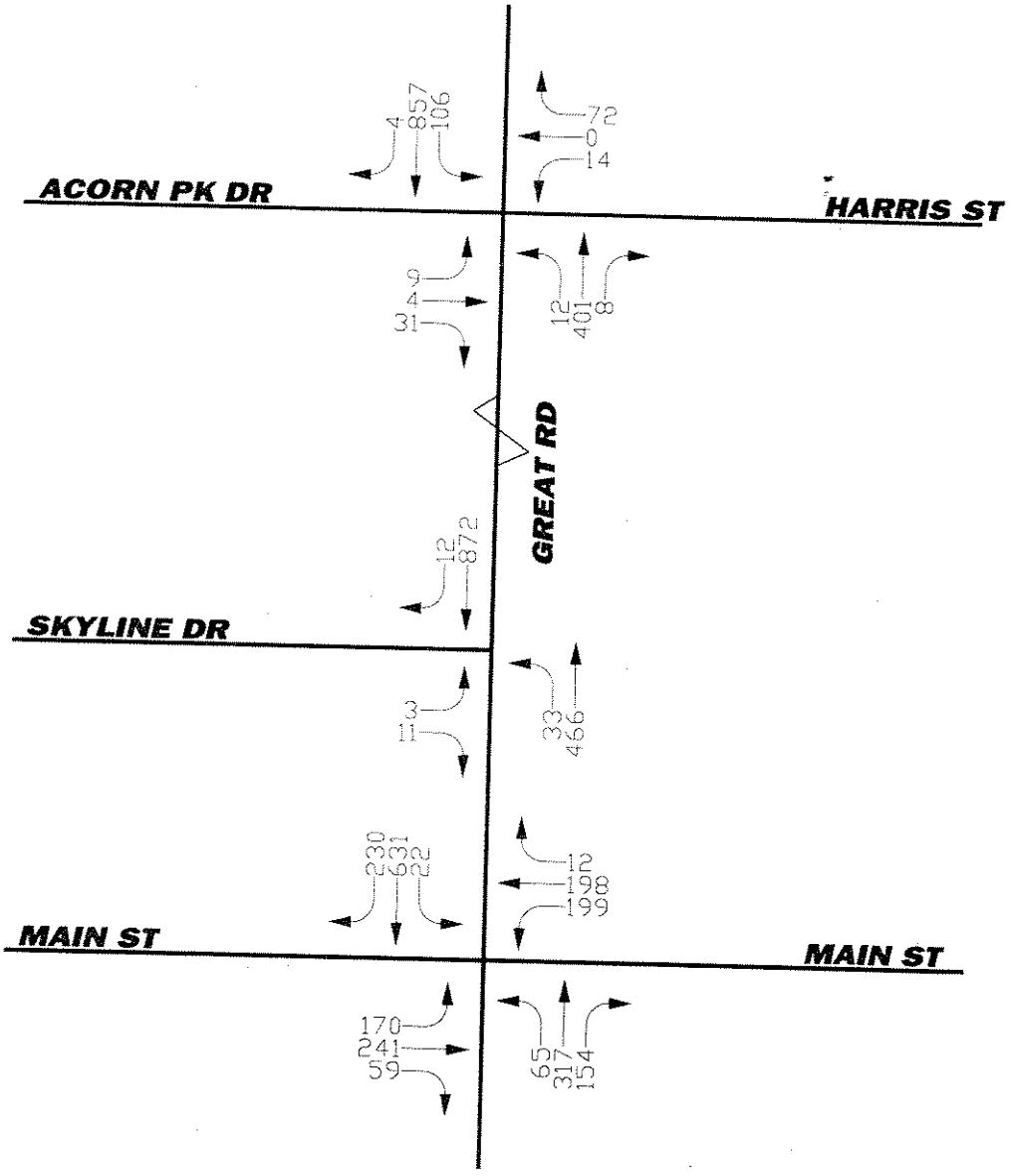
APPENDIX



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1318\cad\Networks.dwg

FIGURE 1

WEEKDAY AM PEAK HOUR

2007 EXISTING CONDITION TRAFFIC VOLUMES

ACTON, MA

PROJ. NO. 1318 DATE: 04/2007 NOT TO SCALE

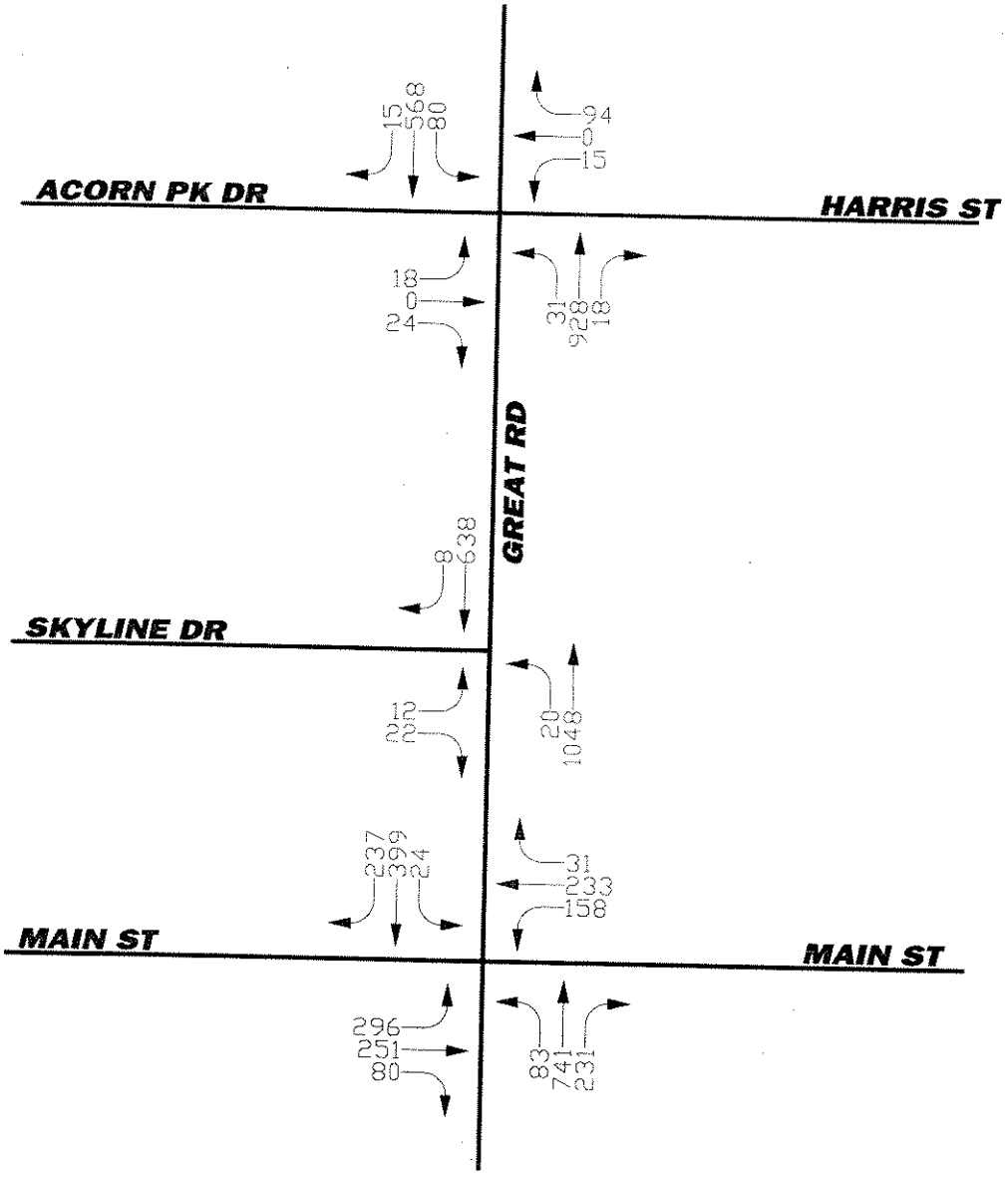

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FIGURE 2

WEEKDAY PM PEAK HOUR

2007 EXISTING CONDITION TRAFFIC VOLUMES

ACTON, MA

PROJ. NO. 1318 | DATE: 04/2007 | NOT TO SCALE

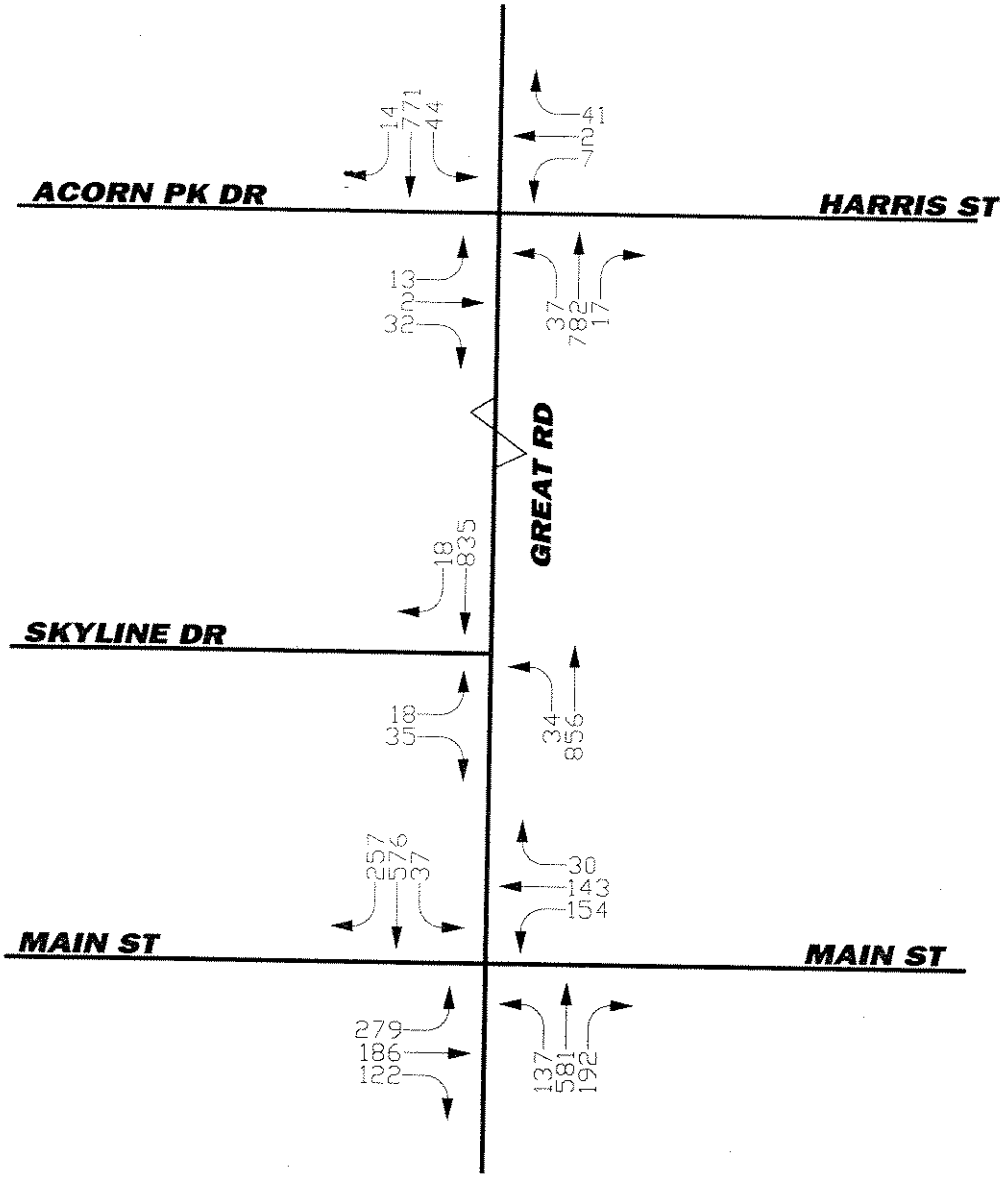

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FIGURE 3

SATURDAY MIDDAY PEAK HOUR

2007 EXISTING CONDITION TRAFFIC VOLUMES

ACTON, MA

PROJ. NO. 1318 DATE: 04/2007 NOT TO SCALE

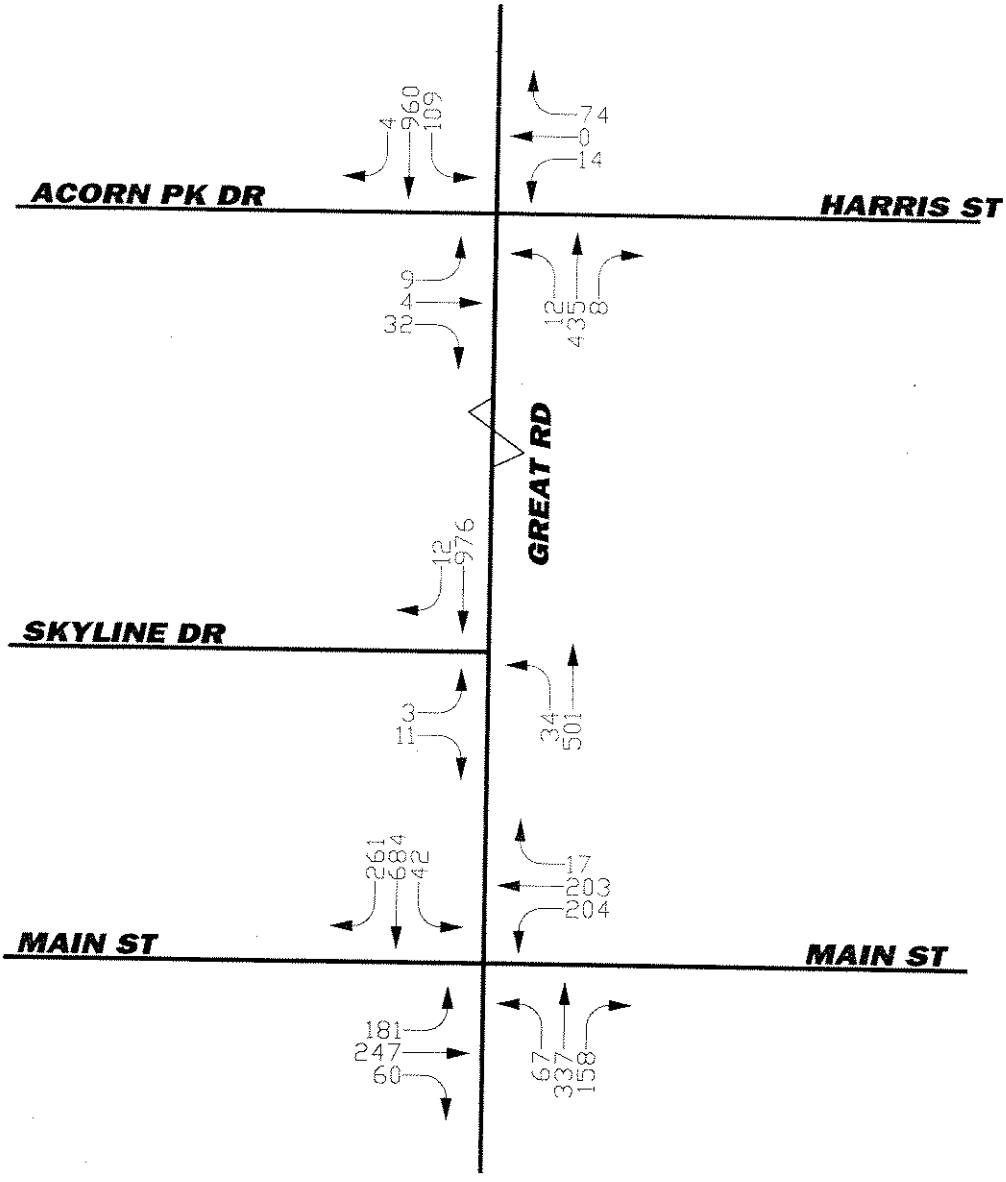

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FIGURE 4

WEEKDAY AM PEAK HOUR

2012 NO BUILD CONDITION TRAFFIC VOLUMES

ACTON, MA

PROJ. NO. 1318 DATE: 04/2007 NOT TO SCALE

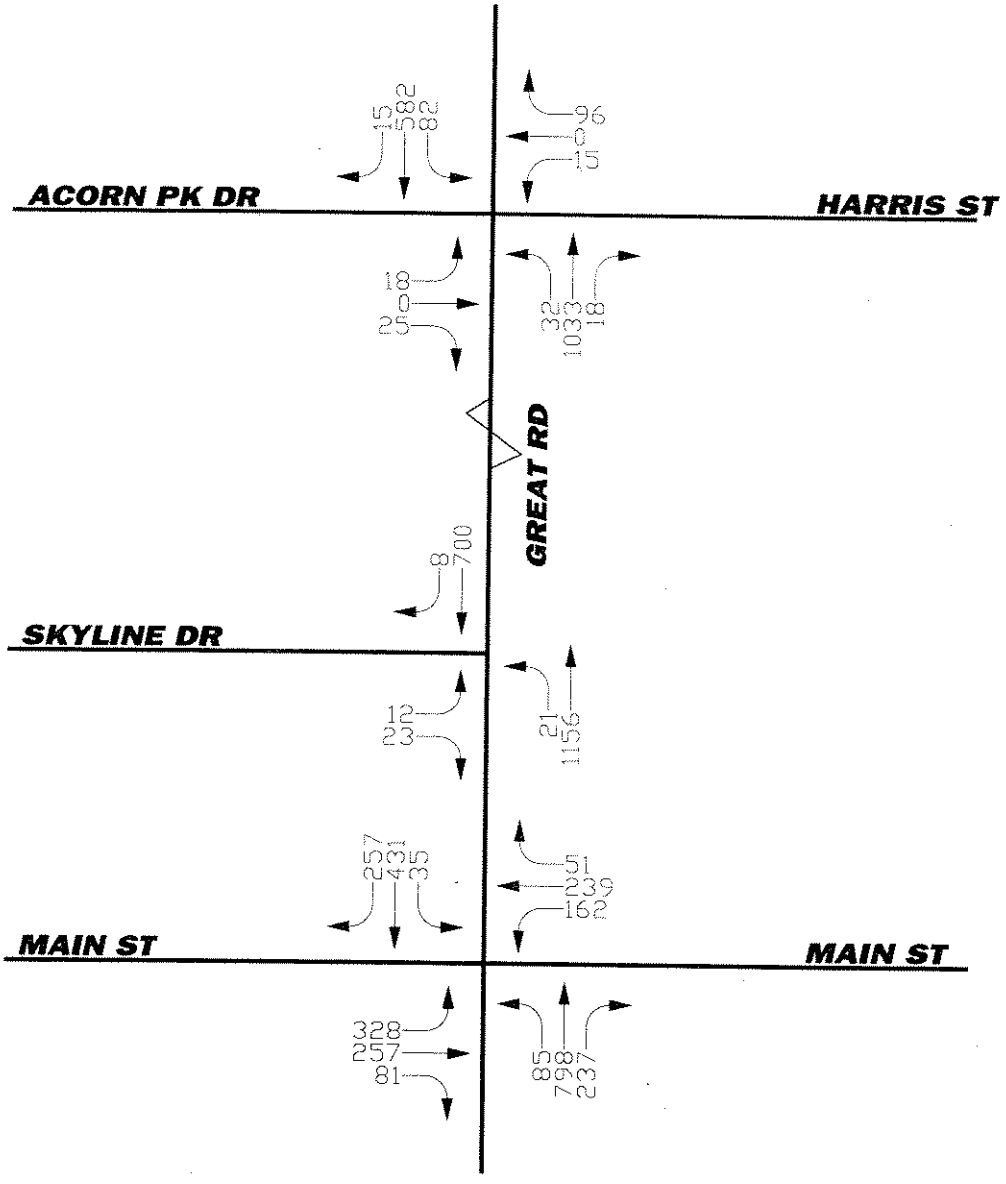

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FIGURE 5

WEEKDAY PM PEAK HOUR

2012 NO BUILD CONDITION TRAFFIC VOLUMES

ACTON, MA

PROJ. NO. 1318 | DATE: 04/2007 | NOT TO SCALE

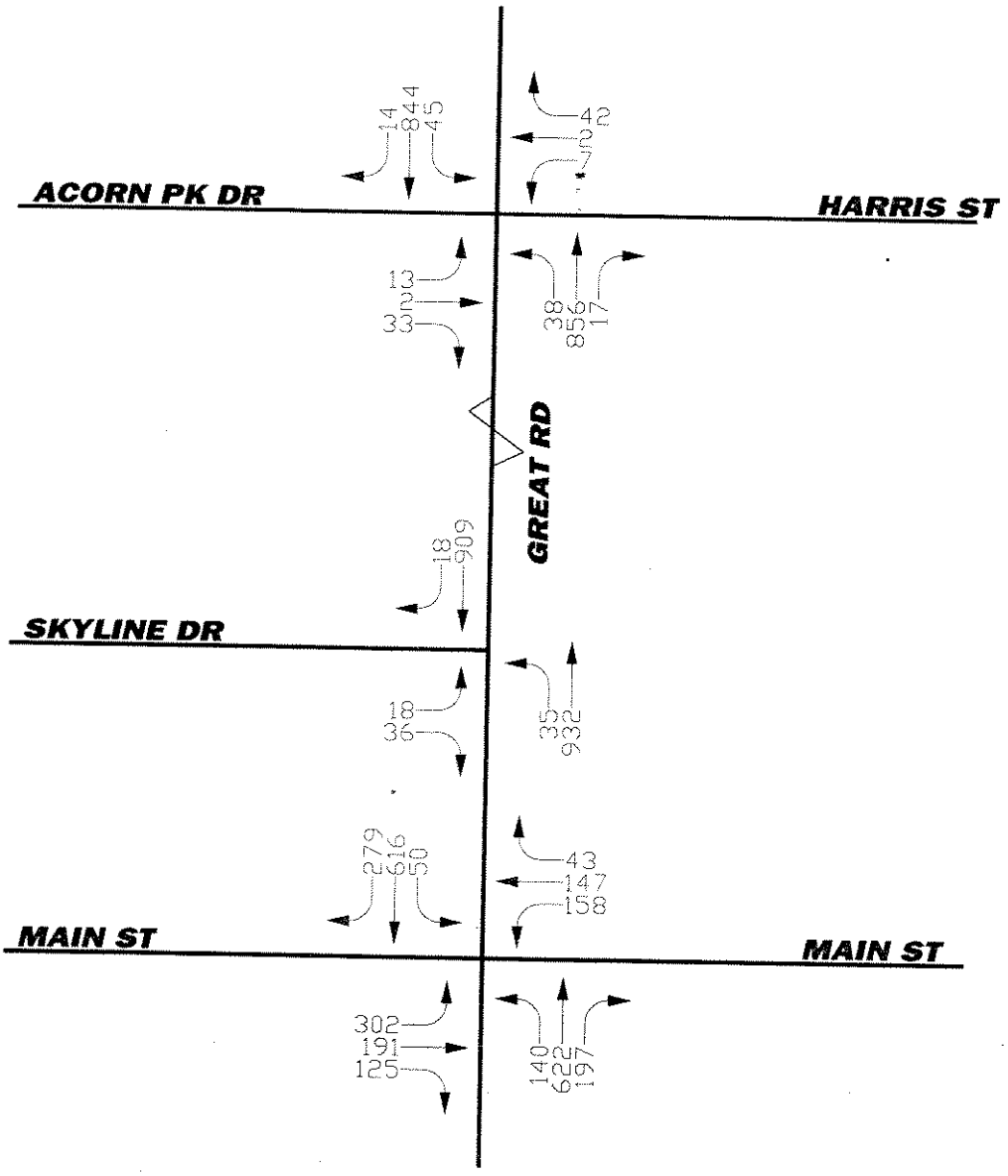

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FIGURE 6

SATURDAY MIDDAY PEAK HOUR

2012 NO BUILD CONDITION TRAFFIC VOLUMES

ACTON, MA

PROJ. NO. 1318 DATE: 04/2007 NOT TO SCALE

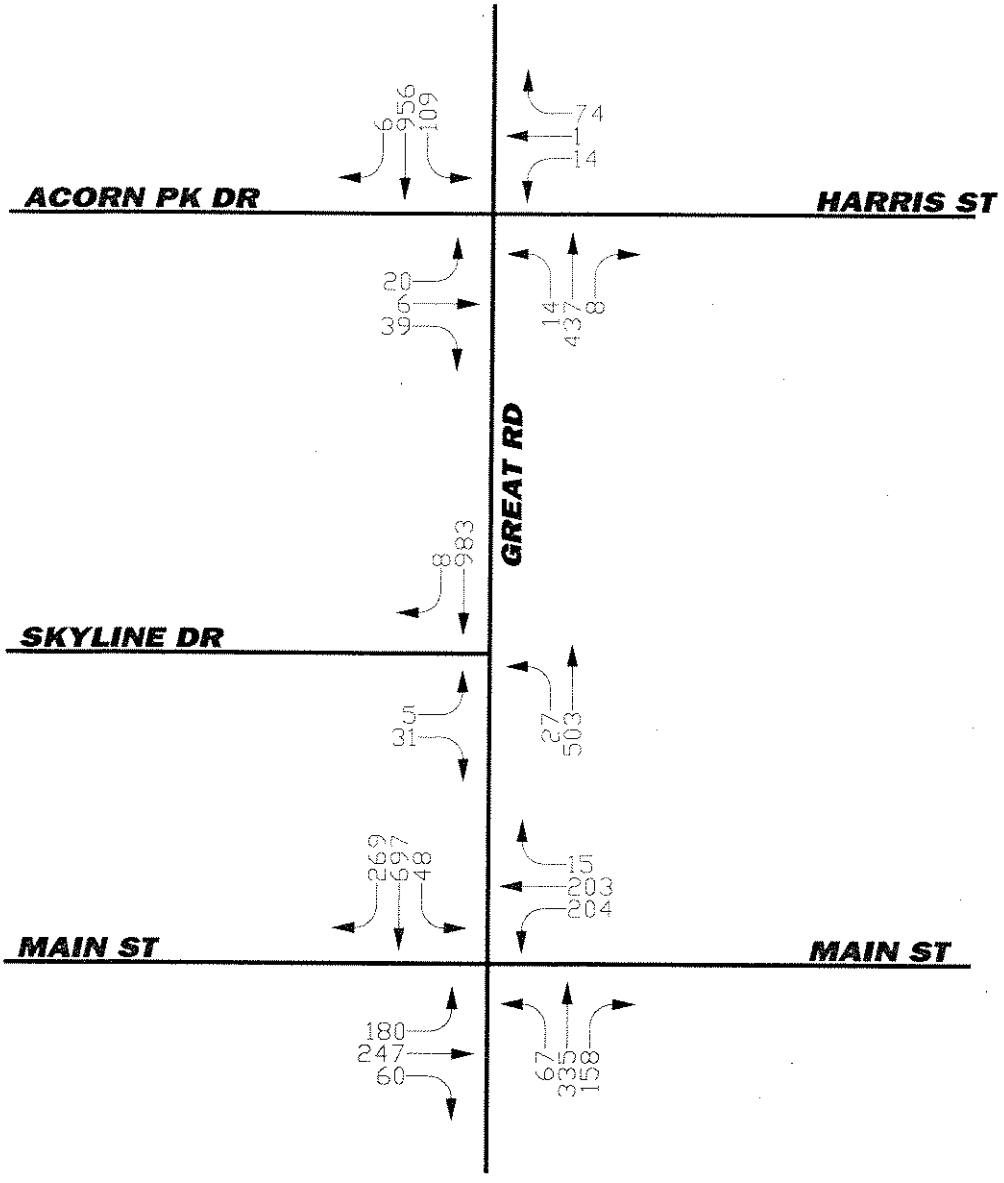

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FIGURE 7

WEEKDAY AM PEAK HOUR

2012 BUILD CONDITION TRAFFIC VOLUMES

ACTON, MA

PROJ. NO. 1318 | DATE: 04/2007 | NOT TO SCALE

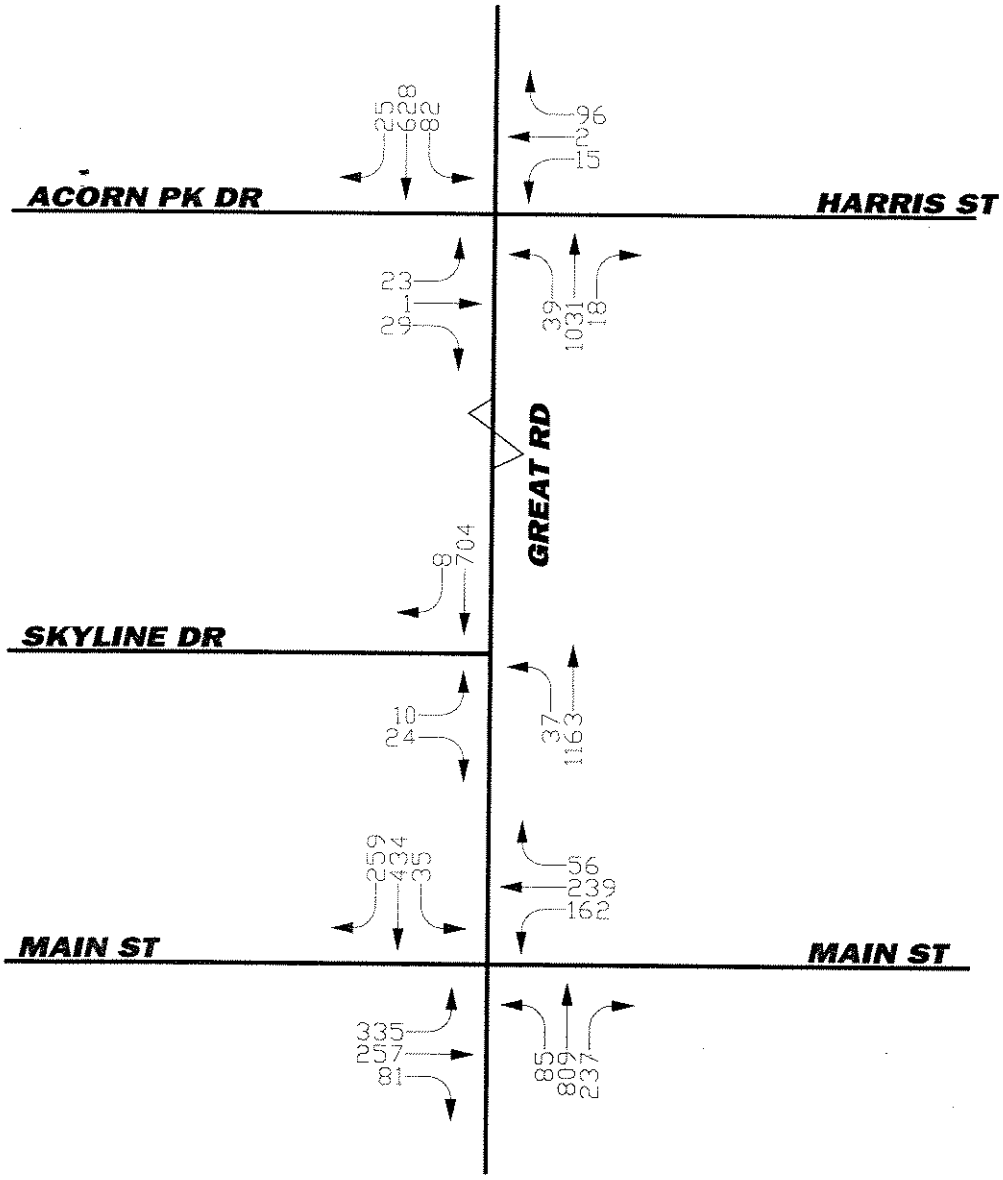

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FIGURE 8

WEEKDAY PM PEAK HOUR

2012 BUILD CONDITION TRAFFIC VOLUMES

ACTON, MA

PROJ. NO. 1318 DATE: 04/2007 NOT TO SCALE

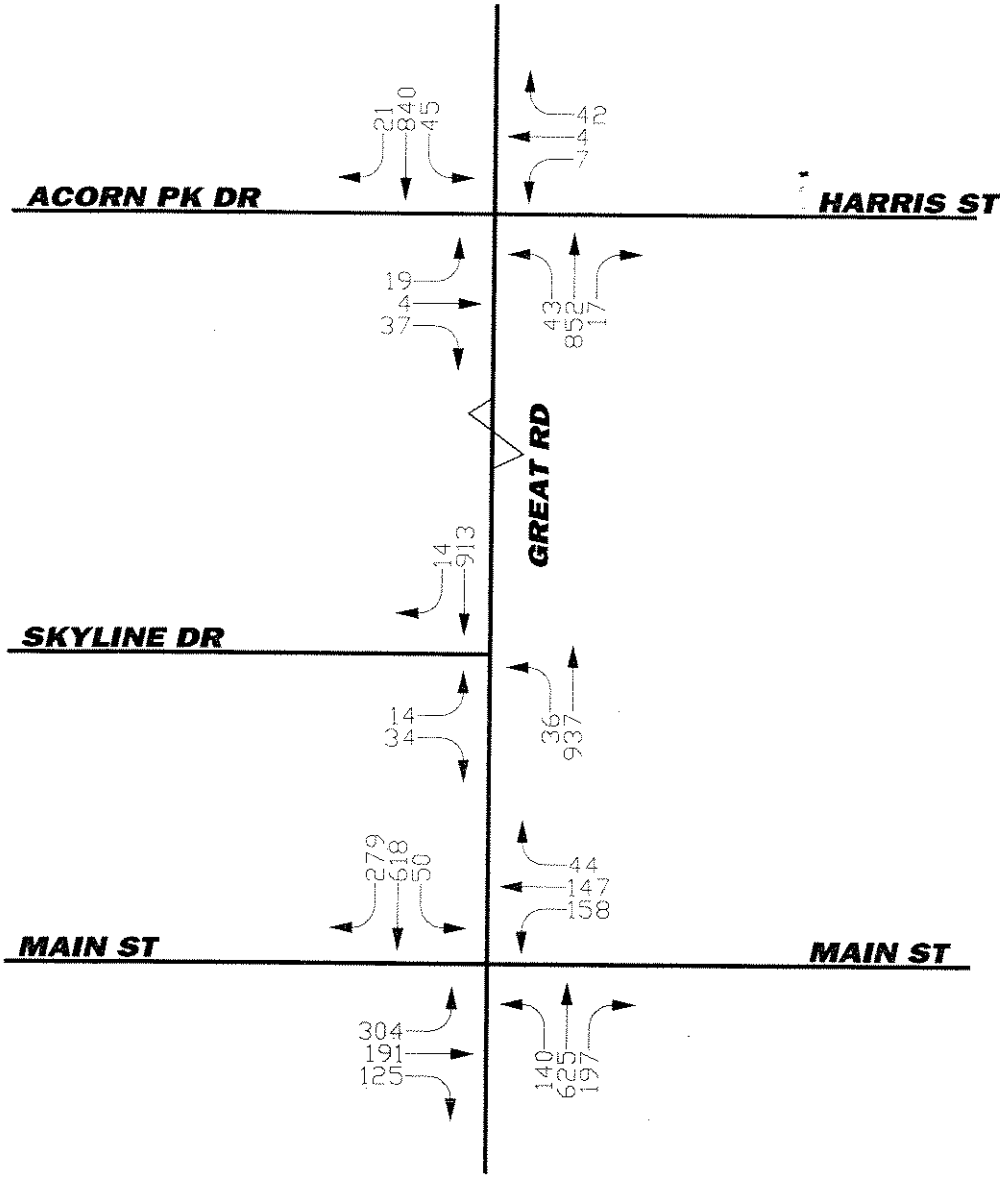

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FIGURE 9

SATURDAY MIDDAY PEAK HOUR

2012 BUILD CONDITION TRAFFIC VOLUMES

ACTON, MA

PROJ. NO. 1318 DATE: 04/2007 NOT TO SCALE

PRECISION
D A T A
INDUSTRIES, LLC
P.O. Box 301 Berlin, MA 01503
Office: 508.481.3999 Fax: 508.545.1234
Email: datarequests@pdillc.com

Great Road (Route 2A/119)
north of Skyline Drive
City, State : Acton, MA
Client : CAI/ L. Grant

70981Bvolume
Site Code: TBA

Start	SB				NB				Combined				08-Feb-07
Time	A.M.		P.M.		A.M.		P.M.		A.M.		P.M.		Thu
12:00	8		122		12		160		20		282		
12:15	5		162		8		154		13		316		
12:30	4		122		7		172		11		294		
12:45	3	20	149	555	6	33	150	636	9	53	299	1191	
01:00	4		132		10		194		14		326		
01:15	1		160		4		152		5		312		
01:30	0		119		12		149		12		268		
01:45	1	6	126	537	4	30	136	631	5	36	262	1168	
02:00	1		124		1		139		2		263		
02:15	3		121		2		193		5		314		
02:30	1		141		1		154		2		295		
02:45	2	7	161	547	2	6	150	636	4	13	311	1183	
03:00	3		135		2		200		5		335		
03:15	1		133		2		233		3		366		
03:30	3		136		4		202		7		338		
03:45	3	10	162	566	1	9	202	837	4	19	364	1403	
04:00	7		164		2		222		9		386		
04:15	4		148		2		220		6		368		
04:30	13		150		3		230		16		380		
04:45	13	37	153	615	6	13	230	902	19	50	383	1517	
05:00	16		158		2		283		18		441		
05:15	29		142		6		223		35		365		
05:30	65		146		10		242		75		388		
05:45	80	190	140	586	10	28	240	988	90	218	380	1574	
06:00	115		122		10		240		125		362		
06:15	147		130		24		226		171		356		
06:30	212		116		46		218		258		334		
06:45	214	688	110	478	58	138	186	870	272	826	296	1348	
07:00	258		96		50		149		308		245		
07:15	188		93		66		144		254		237		
07:30	216		82		67		119		283		201		
07:45	251	913	79	350	82	265	114	526	333	1178	193	876	
08:00	232		69		116		91		348		160		
08:15	214		64		102		112		316		176		
08:30	202		57		122		84		324		141		
08:45	205	853	64	254	144	484	76	363	349	1337	140	617	
09:00	162		39		124		85		286		124		
09:15	162		40		116		61		278		101		
09:30	127		29		120		42		247		71		
09:45	154	605	37	145	146	506	56	244	300	1111	93	389	
10:00	126		37		98		47		224		84		
10:15	106		37		124		48		230		85		
10:30	126		28		142		30		268		58		
10:45	150	508	20	122	130	494	46	171	280	1002	66	293	
11:00	116		12		116		30		232		42		
11:15	141		10		140		20		281		30		
11:30	137		12		133		21		270		33		
11:45	131	525	10	44	132	521	16	87	263	1046	26	131	
Total	4362		4799		2527		6891		6889		11690		
Percent	63.3%		41.1%		36.7%		58.9%						
Day Total		9161				9418				18579			
Peak	07:00		03:45		10:30		05:00		08:00		04:45		
Vol.	913		624		528		988		1337		1577		
P.H.F.	0.885		0.951		0.930		0.873		0.958		0.894		

PRECISION
D A T A
INDUSTRIES, LLC
P.O. Box 301 Berlin, MA 01503
Office: 508.481.3999 Fax: 508.545.1234
Email: datarequests@pdillc.com

Great Road (Route 2A/119)
north of Skyline Drive
City, State : Acton, MA
Client : CAI/ L. Grant

70981Bvolume
Site Code: TBA

Start	SB				NB				Combined				09-Feb-07
Time	A.M.		P.M.		A.M.		P.M.		A.M.		P.M.		Fri
12:00	6		144		18		163		24		307		
12:15	5		136		16		168		21		304		
12:30	3		148		8		149		11		297		
12:45	1	15	146	574	8	50	152	632	9	65	298	1206	
01:00	0		154		3		190		3		344		
01:15	4		144		4		156		8		300		
01:30	1		116		2		154		3		270		
01:45	4	9	132	546	1	10	148	648	5	19	280	1194	
02:00	3		136		1		136		4		272		
02:15	1		127		6		169		7		296		
02:30	1		136		1		211		2		347		
02:45	4	9	148	547	1	9	198	714	5	18	346	1261	
03:00	1		131		3		227		4		358		
03:15	3		137		0		191		3		328		
03:30	3		152		1		244		4		396		
03:45	2	9	142	562	4	8	214	876	6	17	356	1438	
04:00	8		148		0		240		8		388		
04:15	8		140		4		211		12		351		
04:30	10		125		0		246		10		371		
04:45	15	41	144	557	4	8	227	924	19	49	371	1481	
05:00	15		159		2		251		17		410		
05:15	18		164		4		254		22		418		
05:30	43		159		12		256		55		415		
05:45	86	162	162	644	15	33	219	980	101	195	381	1624	
06:00	114		145		9		240		123		385		
06:15	169		144		28		247		197		391		
06:30	185		140		20		214		205		354		
06:45	207	675	127	556	60	117	198	899	267	792	325	1455	
07:00	242		112		84		196		326		308		
07:15	192		96		67		177		259		273		
07:30	205		80		70		108		275		188		
07:45	228	867	76	364	72	293	110	591	300	1160	186	955	
08:00	220		73		118		101		338		174		
08:15	210		88		109		94		319		182		
08:30	227		69		132		88		359		157		
08:45	212	869	66	296	160	519	80	363	372	1388	146	659	
09:00	156		68		126		70		282		138		
09:15	151		50		140		64		291		114		
09:30	120		50		144		67		264		117		
09:45	135	562	40	208	100	510	40	241	235	1072	80	449	
10:00	113		56		146		64		259		120		
10:15	128		60		111		73		239		133		
10:30	127		40		126		44		253		84		
10:45	143	511	24	180	145	528	48	229	288	1039	72	409	
11:00	119		25		130		56		249		81		
11:15	116		16		139		33		255		49		
11:30	158		13		132		36		290		49		
11:45	142	535	17	71	154	555	31	156	296	1090	48	227	
Total	4264		5105		2640		7253		6904		12358		
Percent	61.8%		41.3%		38.2%		58.7%						
Day Total		9369				9893				19262			
Peak	07:45		05:00		08:45		04:45		08:00		05:00		
Vol.	885		644		570		988		1388		1624		
P.H.F.	0.970		0.982		0.891		0.965		0.933		0.971		

PRECISION
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INDUSTRIES, LLC
P.O. Box 301 Berlin, MA 01503
Office: 508.481.3999 Fax: 508.545.1234
Email: datarequests@pdillc.com

Great Road (Route 2A/119)
north of Skyline Drive
City, State : Acton, MA
Client : CAI/ L. Grant

70981Bvolume
Site Code: TBA

Start	SB				NB				Combined				10-Feb-07
Time	A.M.		P.M.		A.M.		P.M.		A.M.		P.M.		Sat
12:00	7		198		23		210		30		408		
12:15	8		211		18		231		26		442		
12:30	13		192		16		213		29		405		
12:45	11	39	208	809	13	70	190	844	24	109	398	1653	
01:00	9		180		3		201		12		381		
01:15	4		193		16		188		20		381		
01:30	2		163		5		168		7		331		
01:45	1	16	196	732	4	28	180	737	5	44	376	1469	
02:00	1		175		4		166		5		341		
02:15	5		180		8		192		13		372		
02:30	1		200		2		194		3		394		
02:45	2	9	183	738	4	18	184	736	6	27	367	1474	
03:00	1		179		3		170		4		349		
03:15	3		164		0		202		3		366		
03:30	1		176		2		204		3		380		
03:45	2	7	182	701	3	8	170	746	5	15	352	1447	
04:00	3		178		2		180		5		358		
04:15	2		162		1		164		3		326		
04:30	2		159		3		146		5		305		
04:45	6	13	156	655	4	10	165	655	10	23	321	1310	
05:00	8		144		6		182		14		326		
05:15	9		127		6		168		15		295		
05:30	11		134		2		128		13		262		
05:45	20	48	126	531	4	18	168	646	24	66	294	1177	
06:00	18		110		5		142		23		252		
06:15	31		99		16		114		47		213		
06:30	57		117		12		124		69		241		
06:45	65	171	75	401	20	53	123	503	85	224	198	904	
07:00	34		90		16		106		50		196		
07:15	48		75		26		94		74		169		
07:30	56		66		46		86		102		152		
07:45	75	213	57	288	52	140	82	368	127	353	139	656	
08:00	64		50		64		66		128		116		
08:15	71		55		102		57		173		112		
08:30	68		63		126		70		194		133		
08:45	118	321	54	222	113	405	71	264	231	726	125	486	
09:00	115		54		104		55		219		109		
09:15	102		52		118		65		220		117		
09:30	134		69		106		66		240		135		
09:45	140	491	50	225	183	511	52	238	323	1002	102	463	
10:00	172		51		150		58		322		109		
10:15	178		68		162		73		340		141		
10:30	167		36		152		47		319		83		
10:45	188	705	30	185	155	619	56	234	343	1324	86	419	
11:00	178		23		169		42		347		65		
11:15	210		25		176		32		386		57		
11:30	178		18		176		50		354		68		
11:45	188	754	19	85	186	707	36	160	374	1461	55	245	
Total	2787		5572		2587		6131		5374		11703		
Percent	51.9%		47.6%		48.1%		52.4%						
Day Total		8359				8718				17077			
Peak	10:45		12:00		11:00		12:00		11:00		12:00		
Vol.	754		809		707		844		1461		1653		
P.H.F.	0.898		0.959		0.950		0.913		0.946		0.935		

PRECISION
D A T A
INDUSTRIES, LLC
P.O. Box 301 Berlin, MA 01503
Office: 508.481.3999 Fax: 508.545.1234
Email: datarequests@pdillc.com

Acorn Park Drive west of
Great Road (Route 2A/119)
City, State : Acton, MA
Client : CAI/ L. Grant

70981Avolume
Site Code: TBA

Start	WB				EB				Combined				08-Feb-07
Time	A.M.		P.M.		A.M.		P.M.		A.M.		P.M.		Thu
12:00	1		5		2		12		3		17		
12:15	0		6		2		9		2		15		
12:30	0		8		0		9		0		17		
12:45	0	1	12	31	0	4	22	52	0	5	34	83	
01:00	0		8		0		11		0		19		
01:15	0		10		0		12		0		22		
01:30	0		6		0		11		0		17		
01:45	0	0	9	33	0	0	12	46	0	0	21	79	
02:00	0		6		0		12		0		18		
02:15	0		8		0		11		0		19		
02:30	0		27		0		22		0		49		
02:45	0	0	3	44	0	0	13	58	0	0	16	102	
03:00	0		15		0		26		0		41		
03:15	0		4		0		14		0		18		
03:30	0		11		0		22		0		33		
03:45	0	0	13	43	0	0	26	88	0	0	39	131	
04:00	0		11		1		15		1		26		
04:15	0		12		0		19		0		31		
04:30	0		16		1		20		1		36		
04:45	0	0	8	47	0	2	17	71	0	2	25	118	
05:00	0		10		0		20		0		30		
05:15	2		12		2		19		4		31		
05:30	0		13		1		12		1		25		
05:45	0	2	18	53	0	3	18	69	0	5	36	122	
06:00	0		22		2		24		2		46		
06:15	2		20		7		16		9		36		
06:30	0		13		7		16		7		29		
06:45	2	4	9	64	14	30	18	74	16	34	27	138	
07:00	2		11		22		12		24		23		
07:15	3		11		15		13		18		24		
07:30	3		16		7		18		10		34		
07:45	3	11	21	59	12	56	12	55	15	67	33	114	
08:00	2		9		14		10		16		19		
08:15	3		18		5		28		8		46		
08:30	7		14		22		4		29		18		
08:45	9	21	13	54	14	55	6	48	23	76	19	102	
09:00	8		12		6		18		14		30		
09:15	4		9		11		4		15		13		
09:30	9		7		8		5		17		12		
09:45	8	29	4	32	12	37	4	31	20	66	8	63	
10:00	8		2		12		4		20		6		
10:15	5		1		8		6		13		7		
10:30	6		2		7		12		13		14		
10:45	7	26	3	8	10	37	5	27	17	63	8	35	
11:00	6		0		5		1		11		1		
11:15	7		0		8		3		15		3		
11:30	7		0		9		7		16		7		
11:45	8	28	1	1	16	38	7	18	24	66	8	19	
Total	122		469		262		637		384		1106		
Percent	31.8%		42.4%		68.2%		57.6%						
Day Total		591				899				1490			
Peak	08:45		05:30		06:30		03:00		08:30		05:45		
Vol.	30		73		58		88		81		147		
P.H.F.	0.833		0.830		0.659		0.846		0.698		0.799		

PRECISION
D A T A
INDUSTRIES, LLC
P.O. Box 301 Berlin, MA 01503
Office: 508.481.3999 Fax: 508.545.1234
Email: datarequests@pdillc.com

Acorn Park Drive west of
Great Road (Route 2A/119)
City, State : Acton, MA
Client : CAI/ L. Grant

70981Avolume
Site Code: TBA

Start	WB				EB				Combined				09-Feb-07
Time	A.M.		P.M.		A.M.		P.M.		A.M.		P.M.		Fri
12:00	0		11		3		18		3		29		
12:15	0		12		5		11		5		23		
12:30	0		6		0		10		0		16		
12:45	1	1	7	36	0	8	16	55	1	9	23	91	
01:00	0		2		0		10		0		12		
01:15	0		7		0		8		0		15		
01:30	0		8		0		13		0		21		
01:45	0	0	10	27	0	0	18	49	0	0	28	76	
02:00	0		9		0		10		0		19		
02:15	0		5		0		10		0		15		
02:30	0		10		0		4		0		14		
02:45	0	0	8	32	0	0	10	34	0	0	18	66	
03:00	0		14		0		16		0		30		
03:15	0		6		0		10		0		16		
03:30	0		15		0		19		0		34		
03:45	1	1	12	47	0	0	16	61	1	1	28	108	
04:00	0		10		1		14		1		24		
04:15	0		12		1		12		1		24		
04:30	0		19		0		17		0		36		
04:45	0	0	10	51	0	2	17	60	0	2	27	111	
05:00	0		12		0		16		0		28		
05:15	0		10		0		15		0		25		
05:30	0		16		1		14		1		30		
05:45	1	1	25	63	3	4	34	79	4	5	59	142	
06:00	0		21		4		18		4		39		
06:15	2		23		6		27		8		50		
06:30	0		21		9		36		9		57		
06:45	3	5	9	74	17	36	10	91	20	41	19	165	
07:00	1		14		16		14		17		28		
07:15	3		18		10		18		13		36		
07:30	1		10		6		15		7		25		
07:45	5	10	6	48	12	44	11	58	17	54	17	106	
08:00	4		8		6		8		10		16		
08:15	1		9		14		4		15		13		
08:30	3		8		8		11		11		19		
08:45	5	13	9	34	24	52	11	34	29	65	20	68	
09:00	7		6		14		10		21		16		
09:15	10		8		18		9		28		17		
09:30	12		11		12		12		24		23		
09:45	8	37	6	31	14	58	7	38	22	95	13	69	
10:00	10		3		12		7		22		10		
10:15	6		11		8		17		14		28		
10:30	12		7		18		14		30		21		
10:45	6	34	7	28	12	50	5	43	18	84	12	71	
11:00	8		6		8		6		16		12		
11:15	6		3		8		4		14		7		
11:30	8		6		14		11		22		17		
11:45	3	25	4	19	8	38	3	24	11	63	7	43	
Total	127		490		292		626		419		1116		
Percent	30.3%		43.9%		69.7%		56.1%						
Day Total		617				918				1535			
Peak	09:15		05:45		08:45		05:45		08:45		05:45		
Vol.	40		90		68		115		102		205		
P.H.F.	0.833		0.900		0.708		0.799		0.879		0.869		

PRECISION
D A T A
INDUSTRIES, LLC
P.O. Box 301 Berlin, MA 01503
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Email: datarequests@pdillc.com

Acorn Park Drive west of
Great Road (Route 2A/119)
City, State : Acton, MA
Client : CAI/ L. Grant

70981Avolume
Site Code: TBA

Start	WB				EB				Combined				10-Feb-07
Time	A.M.		P.M.		A.M.		P.M.		A.M.		P.M.		Sat
12:00	4		16		5		19		9		35		
12:15	0		12		5		17		5		29		
12:30	1		7		3		12		4		19		
12:45	4	9	14	49	5	18	16	64	9	27	30	113	
01:00	0		16		0		16		0		32		
01:15	0		11		1		14		1		25		
01:30	1		5		0		14		1		19		
01:45	1	2	15	47	2	3	17	61	3	5	32	108	
02:00	0		8		0		11		0		19		
02:15	0		12		0		18		0		30		
02:30	0		15		0		22		0		37		
02:45	0	0	13	48	0	0	19	70	0	0	32	118	
03:00	0		7		0		12		0		19		
03:15	0		11		0		13		0		24		
03:30	0		15		0		21		0		36		
03:45	1	1	9	42	0	0	18	64	1	1	27	106	
04:00	0		13		1		19		1		32		
04:15	0		6		0		10		0		16		
04:30	0		9		0		12		0		21		
04:45	0	0	14	42	0	1	16	57	0	1	30	99	
05:00	0		11		0		12		0		23		
05:15	0		11		0		18		0		29		
05:30	0		10		0		19		0		29		
05:45	0	0	7	39	0	0	6	55	0	0	13	94	
06:00	0		14		2		16		2		30		
06:15	0		12		1		16		1		28		
06:30	0		5		0		6		0		11		
06:45	0	0	6	37	0	3	11	49	0	3	17	86	
07:00	0		5		4		8		4		13		
07:15	2		11		6		10		8		21		
07:30	3		7		5		8		8		15		
07:45	5	10	5	28	10	25	2	28	15	35	7	56	
08:00	3		7		4		4		7		11		
08:15	2		6		8		5		10		11		
08:30	5		5		9		6		14		11		
08:45	3	13	8	26	9	30	12	27	12	43	20	53	
09:00	11		13		8		22		19		35		
09:15	5		5		10		7		15		12		
09:30	9		9		22		7		31		16		
09:45	12	37	7	34	20	60	6	42	32	97	13	76	
10:00	14		8		19		5		33		13		
10:15	11		9		18		7		29		16		
10:30	8		10		13		2		21		12		
10:45	4	37	6	33	13	63	10	24	17	100	16	57	
11:00	11		5		18		6		29		11		
11:15	8		5		11		6		19		11		
11:30	11		5		12		6		23		11		
11:45	9	39	4	19	16	57	4	22	25	96	8	41	
Total	148		444		260		563		408		1007		
Percent	36.3%		44.1%		63.7%		55.9%						
Day Total		592				823				1415			
Peak	09:30		01:45		09:30		02:15		09:30		03:15		
Vol.	46		50		79		71		125		119		
P.H.F.	0.821		0.781		0.898		0.807		0.947		0.804		

PRECISION
D A T A
INDUSTRIES, LLC
P.O. Box 301 Berlin, MA 01503
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N/S: Great Road (Route 2A/119)
E/W: Main Street (Route 27)
City, State: Acton, MA
Client: CAI/ L. Grant

File Name : 70981B
Site Code : TBA
Start Date : 2/8/2007
Page No : 1

Groups Printed- Cars - Trucks

	Great Road (Route 2A/119) From North			Main Street (Route 27) From East			Great Road (Route 2A/119) From South			Main Street (Route 27) From West			
Start Time	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Int. Total
07:00 AM	68	190	1	1	53	42	16	31	11	8	33	16	470
07:15 AM	34	141	0	0	39	54	22	34	7	6	48	27	412
07:30 AM	36	182	3	1	45	39	26	40	8	12	48	27	467
07:45 AM	33	197	3	1	48	54	34	55	13	10	60	24	532
Total	171	710	7	3	185	189	98	160	39	36	189	94	1881
08:00 AM	57	168	6	3	56	45	24	66	17	11	55	29	537
08:15 AM	53	151	4	1	40	46	42	59	14	16	66	30	522
08:30 AM	49	133	4	1	42	40	37	70	17	11	57	46	507
08:45 AM	57	145	6	2	50	58	43	81	14	18	51	45	570
Total	216	597	20	7	188	189	146	276	62	56	229	150	2136
Grand Total	387	1307	27	10	373	378	244	436	101	92	418	244	4017
Apprch %	22.5	75.9	1.6	1.3	49	49.7	31.2	55.8	12.9	12.2	55.4	32.4	
Total %	9.6	32.5	0.7	0.2	9.3	9.4	6.1	10.9	2.5	2.3	10.4	6.1	
Cars	379	1296	26	10	366	372	238	418	101	90	413	239	3948
% Cars	97.9	99.2	96.3	100	98.1	98.4	97.5	95.9	100	97.8	98.8	98	98.3
Trucks	8	11	1	0	7	6	6	18	0	2	5	5	69
% Trucks	2.1	0.8	3.7	0	1.9	1.6	2.5	4.1	0	2.2	1.2	2	1.7

	Great Road (Route 2A/119) From North				Main Street (Route 27) From East				Great Road (Route 2A/119) From South				Main Street (Route 27) From West				
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 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 08:00 AM																	
08:00 AM	**57**	**168**	**6**	**231**	**3**	**56**	45	104	24	66	**17**	107	11	55	29	95	537
08:15 AM	53	151	4	208	1	40	46	87	42	59	14	115	16	**66**	30	112	522
08:30 AM	49	133	4	186	1	42	40	83	37	70	17	124	11	57	**46**	**114**	507
08:45 AM	57	145	6	208	2	50	**58**	**110**	**43**	**81**	14	**138**	**18**	51	45	114	**570**
Total Volume	216	597	20	833	7	188	189	384	146	276	62	484	56	229	150	435	2136
% App. Total	25.9	71.7	2.4		1.8	49	49.2		30.2	57	12.8		12.9	52.6	34.5		
PHF	.947	.888	.833	.902	.583	.839	.815	.873	.849	.852	.912	.877	.778	.867	.815	.954	.937
Cars	209	592	19	820	7	184	187	378	143	268	62	473	56	226	147	429	2100
% Cars	96.8	99.2	95.0	98.4	100	97.9	98.9	98.4	97.9	97.1	100	97.7	100	98.7	98.0	98.6	98.3
Trucks	7	5	1	13	0	4	2	6	3	8	0	11	0	3	3	6	36
% Trucks	3.2	0.8	5.0	1.6	0	2.1	1.1	1.6	2.1	2.9	0	2.3	0	1.3	2.0	1.4	1.7

PRECISION
D A T A
INDUSTRIES, LLC
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N/S: Great Road (Route 2A/119)
E/W: Main Street (Route 27)
City, State: Acton, MA
Client: CAI/ L. Grant

File Name : 70981B
Site Code : TBA
Start Date : 2/8/2007
Page No : 1

Groups Printed- Cars

	Great Road (Route 2A/119) From North			Main Street (Route 27) From East			Great Road (Route 2A/119) From South			Main Street (Route 27) From West			
Start Time	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Int. Total
07:00 AM	68	190	1	1	53	41	16	28	11	8	33	15	465
07:15 AM	33	141	0	0	38	51	22	34	7	5	47	27	405
07:30 AM	36	178	3	1	45	39	24	37	8	11	48	26	456
07:45 AM	33	195	3	1	46	54	33	51	13	10	59	24	522
Total	170	704	7	3	182	185	95	150	39	34	187	92	1848
08:00 AM	56	166	6	3	55	45	24	62	17	11	55	26	526
08:15 AM	50	150	3	1	40	46	40	59	14	16	65	30	514
08:30 AM	47	132	4	1	40	40	36	70	17	11	57	46	501
08:45 AM	56	144	6	2	49	56	43	77	14	18	49	45	559
Total	209	592	19	7	184	187	143	268	62	56	226	147	2100
Grand Total	379	1296	26	10	366	372	238	418	101	90	413	239	3948
Apprch %	22.3	76.2	1.5	1.3	48.9	49.7	31.4	55.2	13.3	12.1	55.7	32.2	
Total %	9.6	32.8	0.7	0.3	9.3	9.4	6	10.6	2.6	2.3	10.5	6.1	

	Great Road (Route 2A/119) From North				Main Street (Route 27) From East				Great Road (Route 2A/119) From South				Main Street (Route 27) From West				
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 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 08:00 AM																	
08:00 AM	**56**	**166**	**6**	**228**	**3**	**55**	45	103	24	62	**17**	103	11	55	26	92	526
08:15 AM	50	150	3	203	1	40	46	87	40	59	14	113	16	**65**	30	111	514
08:30 AM	47	132	4	183	1	40	40	81	36	70	17	123	11	57	**46**	**114**	501
08:45 AM	56	144	6	206	2	49	**56**	**107**	**43**	**77**	14	**134**	**18**	49	45	112	**559**
Total Volume	209	592	19	820	7	184	187	378	143	268	62	473	56	226	147	429	2100
% App. Total	25.5	72.2	2.3		1.9	48.7	49.5		30.2	56.7	13.1		13.1	52.7	34.3		
PHF	.933	.892	.792	.899	.583	.836	.835	.883	.831	.870	.912	.882	.778	.869	.799	.941	.939

PRECISION
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INDUSTRIES, LLC
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N/S: Great Road (Route 2A/119)
E/W: Main Street (Route 27)
City, State: Acton, MA
Client: CAI/ L. Grant

File Name : 70981B
Site Code : TBA
Start Date : 2/8/2007
Page No : 1

Groups Printed- Trucks

	Great Road (Route 2A/119) From North			Main Street (Route 27) From East			Great Road (Route 2A/119) From South			Main Street (Route 27) From West			
Start Time	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Int. Total
07:00 AM	0	0	0	0	0	1	0	3	0	0	0	1	5
07:15 AM	1	0	0	0	1	3	0	0	0	1	1	0	7
07:30 AM	0	4	0	0	0	0	2	3	0	1	0	1	11
07:45 AM	0	2	0	0	2	0	1	4	0	0	1	0	10
Total	1	6	0	0	3	4	3	10	0	2	2	2	33
08:00 AM	1	2	0	0	1	0	0	4	0	0	0	3	11
08:15 AM	3	1	1	0	0	0	2	0	0	0	1	0	8
08:30 AM	2	1	0	0	2	0	1	0	0	0	0	0	6
08:45 AM	1	1	0	0	1	2	0	4	0	0	2	0	11
Total	7	5	1	0	4	2	3	8	0	0	3	3	36
Grand Total	8	11	1	0	7	6	6	18	0	2	5	5	69
Apprch %	40	55	5	0	53.8	46.2	25	75	0	16.7	41.7	41.7	
Total %	11.6	15.9	1.4	0	10.1	8.7	8.7	26.1	0	2.9	7.2	7.2	

	Great Road (Route 2A/119) From North				Main Street (Route 27) From East				Great Road (Route 2A/119) From South				Main Street (Route 27) From West				
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 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	0	**4**	0	4	0	0	0	0	**2**	3	0	**5**	**1**	0	1	2	**11**
07:45 AM	0	2	0	2	0	**2**	0	**2**	1	**4**	0	5	0	**1**	0	1	10
08:00 AM	1	2	0	3	0	1	0	1	0	4	0	4	0	0	**3**	**3**	11
08:15 AM	**3**	1	**1**	**5**	0	0	0	0	2	0	0	2	0	1	0	1	8
Total Volume	4	9	1	14	0	3	0	3	5	11	0	16	1	2	4	7	40
% App. Total	28.6	64.3	7.1		0	100	0		31.2	68.8	0		14.3	28.6	57.1		
PHF	.333	.563	.250	.700	.000	.375	.000	.375	.625	.688	.000	.800	.250	.500	.333	.583	.909

PRECISION
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N/S: Great Road (Route 2A/119)
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City, State: Acton, MA
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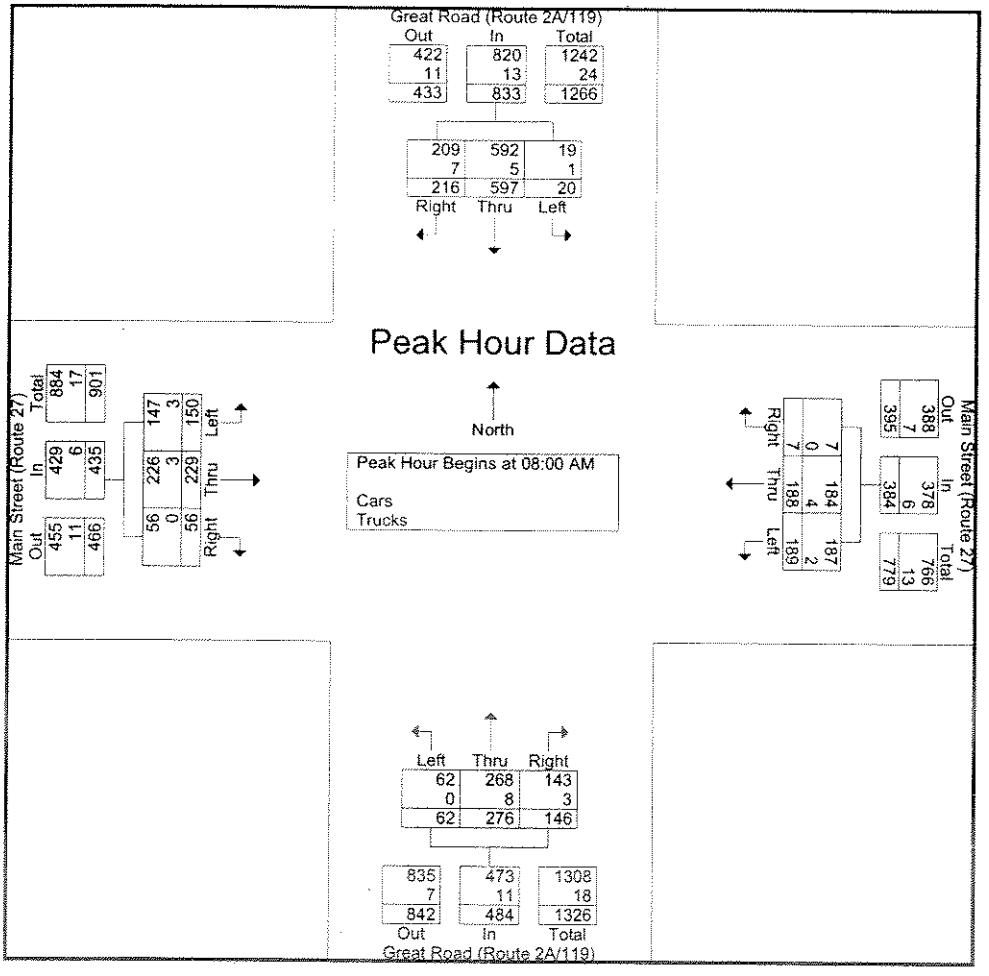
	Great Road (Route 2A/119) From North				Main Street (Route 27) From East				Great Road (Route 2A/119) From South				Main Street (Route 27) From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 08:00 AM																	
08:00 AM	**57**	**168**	**6**	**231**	**3**	**56**	45	104	24	66	**17**	107	11	55	29	95	537
08:15 AM	53	151	4	208	1	40	46	87	42	59	14	115	16	**66**	30	112	522
08:30 AM	49	133	4	186	1	42	40	83	37	70	17	124	11	57	**46**	**114**	507
08:45 AM	57	145	6	208	2	50	**58**	**110**	**43**	**81**	14	**138**	**18**	51	45	114	**570**
Total Volume	216	597	20	833	7	188	189	384	146	276	62	484	56	229	150	435	2136
% App. Total	25.9	71.7	2.4		1.8	49	49.2		30.2	57	12.8		12.9	52.6	34.5		
PHF	.947	.888	.833	.902	.583	.839	.815	.873	.849	.852	.912	.877	.778	.867	.815	.954	.937
Cars	209	592	19	820	7	184	187	378	143	268	62	473	56	226	147	429	2100
% Cars	96.8	99.2	95.0	98.4	100	97.9	98.9	98.4	97.9	97.1	100	97.7	100	98.7	98.0	98.6	98.3
Trucks	7	5	1	13	0	4	2	6	3	8	0	11	0	3	3	6	36
% Trucks	3.2	0.8	5.0	1.6	0	2.1	1.1	1.6	2.1	2.9	0	2.3	0	1.3	2.0	1.4	1.7



PRECISION
D A T A
INDUSTRIES, LLC
P.O. Box 301 Berlin, MA 01503
Office: 508.481.3999 Fax: 508.545.1234
Email: datarequests@pdillc.com

N/S: Great Road (Route 2A/119)
W: Skyline Drive
City, State: Acton, MA
Client: CAI/ L. Grant

File Name : 70981A
Site Code : TBA
Start Date : 2/8/2007
Page No : 1

Groups Printed- Cars - Trucks

	Great Road (Route 2A/119) From North		Great Road (Route 2A/119) From South		Skyline Drive From West		
Start Time	Right	Thru	Thru	Left	Right	Left	Int. Total
07:00 AM	1	248	48	0	1	0	298
07:15 AM	1	190	64	0	0	1	256
07:30 AM	1	211	68	2	0	0	282
07:45 AM	2	247	81	1	1	0	332
Total	5	896	261	3	2	1	1168
08:00 AM	0	218	96	2	0	0	316
08:15 AM	0	212	92	1	2	0	307
08:30 AM	0	195	123	5	2	0	325
08:45 AM	1	196	132	3	2	0	334
Total	1	821	443	11	6	0	1282
Grand Total	6	1717	704	14	8	1	2450
Apprch %	0.3	99.7	98.1	1.9	88.9	11.1	
Total %	0.2	70.1	28.7	0.6	0.3	0	
Cars	6	1698	684	14	7	1	2410
% Cars	100	98.9	97.2	100	87.5	100	98.4
Trucks	0	19	20	0	1	0	40
% Trucks	0	1.1	2.8	0	12.5	0	1.6

	Great Road (Route 2A/119) From North			Great Road (Route 2A/119) From South			Skyline Drive From West			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 08:00 AM										
08:00 AM	0	**218**	**218**	96	2	98	0	0	0	316
08:15 AM	0	212	212	92	1	93	**2**	0	**2**	307
08:30 AM	0	195	195	123	**5**	128	2	0	2	325
08:45 AM	**1**	196	197	**132**	3	**135**	2	0	2	**334**
Total Volume	**1**	**821**	**822**	**443**	**11**	**454**	**6**	**0**	**6**	**1282**
% App. Total	**0.1**	**99.9**		**97.6**	**2.4**		**100**	**0**		
PHF	**.250**	**.942**	**.943**	**.839**	**.550**	**.841**	**.750**	**.000**	**.750**	**.960**
Cars	**1**	**808**	**809**	**434**	**11**	**445**	**5**	**0**	**5**	**1259**
% Cars	**100**	**98.4**	**98.4**	**98.0**	**100**	**98.0**	**83.3**	**0**	**83.3**	**98.2**
Trucks	**0**	**13**	**13**	**9**	**0**	**9**	**1**	**0**	**1**	**23**
% Trucks	**0**	**1.6**	**1.6**	**2.0**	**0**	**2.0**	**16.7**	**0**	**16.7**	**1.8**

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N/S: Great Road (Route 2A/119)
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File Name : 70981A
Site Code : TBA
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Page No : 1

Groups Printed- Cars

	Great Road (Route 2A/119) From North		Great Road (Route 2A/119) From South		Skyline Drive From West		
Start Time	Right	Thru	Thru	Left	Right	Left	Int. Total
07:00 AM	1	248	44	0	1	0	294
07:15 AM	1	189	64	0	0	1	255
07:30 AM	1	208	65	2	0	0	276
07:45 AM	2	245	77	1	1	0	326
Total	5	890	250	3	2	1	1151
08:00 AM	0	215	90	2	0	0	307
08:15 AM	0	208	92	1	1	0	302
08:30 AM	0	191	123	5	2	0	321
08:45 AM	1	194	129	3	2	0	329
Total	1	808	434	11	5	0	1259
Grand Total	6	1698	684	14	7	1	2410
Apprch %	0.4	99.6	98	2	87.5	12.5	
Total %	0.2	70.5	28.4	0.6	0.3	0	

	Great Road (Route 2A/119) From North			Great Road (Route 2A/119) From South			Skyline Drive From West			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 08:00 AM										
08:00 AM	0	**215**	**215**	90	2	92	0	0	0	307
08:15 AM	0	208	208	92	1	93	1	0	1	302
08:30 AM	0	191	191	123	**5**	128	**2**	0	**2**	321
08:45 AM	**1**	194	195	**129**	3	**132**	2	0	2	**329**
Total Volume	**1**	**808**	**809**	**434**	**11**	**445**	**5**	**0**	**5**	**1259**
% App. Total	**0.1**	**99.9**		**97.5**	**2.5**		**100**	**0**		
PHF	**.250**	**.940**	**.941**	**.841**	**.550**	**.843**	**.625**	**.000**	**.625**	**.957**

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File Name : 70981A
Site Code : TBA
Start Date : 2/8/2007
Page No : 1

Groups Printed- Trucks

	Great Road (Route 2A/119) From North		Great Road (Route 2A/119) From South		Skyline Drive From West		
Start Time	Right	Thru	Thru	Left	Right	Left	Int. Total
07:00 AM	0	0	4	0	0	0	4
07:15 AM	0	1	0	0	0	0	1
07:30 AM	0	3	3	0	0	0	6
07:45 AM	0	2	4	0	0	0	6
Total	0	6	11	0	0	0	17
08:00 AM	0	3	6	0	0	0	9
08:15 AM	0	4	0	0	1	0	5
08:30 AM	0	4	0	0	0	0	4
08:45 AM	0	2	3	0	0	0	5
Total	0	13	9	0	1	0	23
Grand Total	0	19	20	0	1	0	40
Apprch %	0	100	100	0	100	0	
Total %	0	47.5	50	0	2.5	0	

	Great Road (Route 2A/119) From North			Great Road (Route 2A/119) From South			Skyline Drive From West			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 07:30 AM										
07:30 AM	0	3	3	3	0	3	0	0	0	6
07:45 AM	0	2	2	4	0	4	0	0	0	6
08:00 AM	0	3	3	**6**	0	**6**	0	0	0	**9**
08:15 AM	**0**	**4**	**4**	0	0	0	**1**	0	**1**	5
Total Volume	0	12	12	13	0	13	1	0	1	26
% App. Total	0	100		100	0		100	0		
PHF	.000	.750	.750	.542	.000	.542	.250	.000	.250	.722

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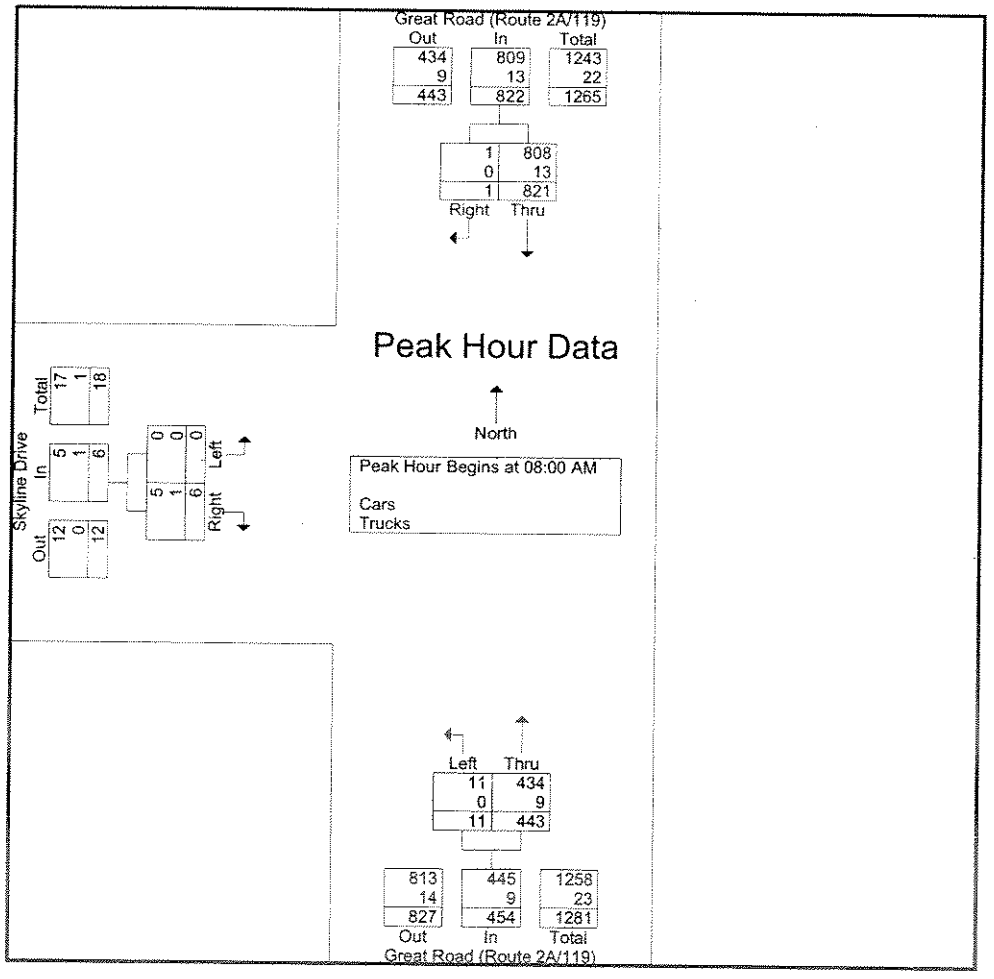
Page No : 1

	Great Road (Route 2A/119) From North			Great Road (Route 2A/119) From South			Skyline Drive From West			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 08:00 AM										
08:00 AM	0	218	218	96	2	98	0	0	0	316
08:15 AM	0	212	212	92	1	93	2	0	2	307
08:30 AM	0	195	195	123	5	128	2	0	2	325
08:45 AM	1	196	197	132	3	135	2	0	2	334
Total Volume	1	821	822	443	11	454	6	0	6	1282
% App. Total	0.1	99.9		97.6	2.4		100	0		
PHF	.250	.942	.943	.839	.550	.841	.750	.000	.750	.960
Cars	1	808	809	434	11	445	5	0	5	1259
% Cars	100	98.4	98.4	98.0	100	98.0	83.3	0	83.3	98.2
Trucks	0	13	13	9	0	9	1	0	1	23
% Trucks	0	1.6	1.6	2.0	0	2.0	16.7	0	16.7	1.8



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N/S: Great Road (Route 2A/119)
E/W: Harris Street/ Acorn Park Drive
City, State: Acton, MA
Client: CAI/ L. Grant

File Name : 70981C
Site Code : TBA
Start Date : 2/8/2007
Page No : 1

Groups Printed- Cars - Trucks

	Great Road (Route 2A/119) From North			Harris Street From East			Great Road (Route 2A/119) From South			Acorn Park Drive From West			
Start Time	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Int. Total
07:00 AM	0	220	23	8	0	5	0	41	2	18	0	3	320
07:15 AM	0	170	24	7	0	3	5	57	3	10	1	4	284
07:30 AM	2	186	24	20	0	4	5	68	1	4	1	1	316
07:45 AM	1	223	28	9	0	3	1	77	2	5	1	3	353
Total	3	799	99	44	0	15	11	243	8	37	3	11	1273
08:00 AM	1	201	18	27	0	4	3	90	1	11	1	2	359
08:15 AM	1	195	31	13	0	2	2	88	2	3	0	2	339
08:30 AM	1	184	24	19	0	4	2	123	6	10	2	2	377
08:45 AM	3	182	16	14	1	0	5	112	5	6	1	4	349
Total	6	762	89	73	1	10	12	413	14	30	4	10	1424
Grand Total	9	1561	188	117	1	25	23	656	22	67	7	21	2697
Apprch %	0.5	88.8	10.7	81.8	0.7	17.5	3.3	93.6	3.1	70.5	7.4	22.1	
Total %	0.3	57.9	7	4.3	0	0.9	0.9	24.3	0.8	2.5	0.3	0.8	
Cars	9	1540	134	71	1	25	23	631	22	67	7	21	2551
% Cars	100	98.7	71.3	60.7	100	100	100	96.2	100	100	100	100	94.6
Trucks	0	21	54	46	0	0	0	25	0	0	0	0	146
% Trucks	0	1.3	28.7	39.3	0	0	0	3.8	0	0	0	0	5.4

	Great Road (Route 2A/119) From North				Harris Street From East				Great Road (Route 2A/119) From South				Acorn Park Drive From West				
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 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:45 AM																	
07:45 AM	**1**	**223**	28	**252**	9	0	3	12	1	77	2	80	5	1	**3**	9	353
08:00 AM	1	201	18	220	**27**	0	**4**	**31**	**3**	90	1	94	**11**	1	2	**14**	359
08:15 AM	1	195	**31**	227	13	0	2	15	2	88	2	92	3	0	2	5	339
08:30 AM	1	184	24	209	19	0	4	23	2	**123**	**6**	**131**	10	**2**	2	14	**377**
Total Volume	4	803	101	908	68	0	13	81	8	378	11	397	29	4	9	42	1428
% App. Total	0.4	88.4	11.1		84	0	16		2	95.2	2.8		69	9.5	21.4		
PHF	1.000	.900	.815	.901	.630	.000	.813	.653	.667	.768	.458	.758	.659	.500	.750	.750	.947
Cars	4	788	75	867	44	0	13	57	8	364	11	383	29	4	9	42	1349
% Cars	100	98.1	74.3	95.5	64.7	0	100	70.4	100	96.3	100	96.5	100	100	100	100	94.5
Trucks	0	15	26	41	24	0	0	24	0	14	0	14	0	0	0	0	79
% Trucks	0	1.9	25.7	4.5	35.3	0	0	29.6	0	3.7	0	3.5	0	0	0	0	5.5

PRECISION
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N/S: Great Road (Route 2A/119)
E/W: Harris Street/ Acorn Park Drive
City, State: Acton, MA
Client: CAI/ L. Grant

File Name : 70981C
Site Code : TBA
Start Date : 2/8/2007
Page No : 1

Groups Printed- Cars

	Great Road (Route 2A/119) From North			Harris Street From East			Great Road (Route 2A/119) From South			Acorn Park Drive From West			
Start Time	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Int. Total
07:00 AM	0	219	17	8	0	5	0	37	2	18	0	3	309
07:15 AM	0	169	14	4	0	3	5	57	3	10	1	4	270
07:30 AM	2	183	19	9	0	4	5	64	1	4	1	1	293
07:45 AM	1	221	18	8	0	3	1	71	2	5	1	3	334
Total	3	792	68	29	0	15	11	229	8	37	3	11	1206
08:00 AM	1	198	15	15	0	4	3	84	1	11	1	2	335
08:15 AM	1	189	23	9	0	2	2	86	2	3	0	2	319
08:30 AM	1	180	19	12	0	4	2	123	6	10	2	2	361
08:45 AM	3	181	9	6	1	0	5	109	5	6	1	4	330
Total	6	748	66	42	1	10	12	402	14	30	4	10	1345
Grand Total	9	1540	134	71	1	25	23	631	22	67	7	21	2551
Apprch %	0.5	91.5	8	73.2	1	25.8	3.4	93.3	3.3	70.5	7.4	22.1	
Total %	0.4	60.4	5.3	2.8	0	1	0.9	24.7	0.9	2.6	0.3	0.8	

	Great Road (Route 2A/119) From North				Harris Street From East				Great Road (Route 2A/119) From South				Acorn Park Drive From West				
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 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:45 AM																	
07:45 AM	**1**	**221**	18	**240**	8	0	3	11	1	71	2	74	5	1	**3**	9	334
08:00 AM	1	198	15	214	**15**	0	**4**	**19**	**3**	84	1	88	**11**	1	2	**14**	335
08:15 AM	1	189	**23**	213	9	0	2	11	2	86	2	90	3	0	2	5	319
08:30 AM	1	180	19	200	12	0	4	16	2	**123**	**6**	**131**	10	**2**	2	14	**361**
Total Volume	4	788	75	867	44	0	13	57	8	364	11	383	29	4	9	42	1349
% App. Total	0.5	90.9	8.7		77.2	0	22.8		2.1	95	2.9		69	9.5	21.4		
PHF	1.000	.891	.815	.903	.733	.000	.813	.750	.667	.740	.458	.731	.659	.500	.750	.750	.934

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E/W: Harris Street/ Acorn Park Drive
City, State: Acton, MA
Client: CAI/ L. Grant

File Name : 70981C
Site Code : TBA
Start Date : 2/8/2007
Page No : 1

Groups Printed- Trucks

	Great Road (Route 2A/119) From North			Harris Street From East			Great Road (Route 2A/119) From South			Acorn Park Drive From West			
Start Time	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Int. Total
07:00 AM	0	1	6	0	0	0	0	4	0	0	0	0	11
07:15 AM	0	1	10	3	0	0	0	0	0	0	0	0	14
07:30 AM	0	3	5	11	0	0	0	4	0	0	0	0	23
07:45 AM	0	2	10	1	0	0	0	6	0	0	0	0	19
Total	0	7	31	15	0	0	0	14	0	0	0	0	67
08:00 AM	0	3	3	12	0	0	0	6	0	0	0	0	24
08:15 AM	0	6	8	4	0	0	0	2	0	0	0	0	20
08:30 AM	0	4	5	7	0	0	0	0	0	0	0	0	16
08:45 AM	0	1	7	8	0	0	0	3	0	0	0	0	19
Total	0	14	23	31	0	0	0	11	0	0	0	0	79
Grand Total	0	21	54	46	0	0	0	25	0	0	0	0	146
Apprch %	0	28	72	100	0	0	0	100	0	0	0	0	
Total %	0	14.4	37	31.5	0	0	0	17.1	0	0	0	0	

	Great Road (Route 2A/119) From North				Harris Street From East				Great Road (Route 2A/119) From South				Acorn Park Drive From West				
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 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	0	3	5	8	11	0	0	11	0	4	0	4	0	0	0	0	23
07:45 AM	0	2	**10**	12	1	0	0	1	0	**6**	0	**6**	0	0	0	0	19
08:00 AM	0	3	3	6	**12**	0	0	**12**	0	6	0	6	0	0	0	0	**24**
08:15 AM	0	**6**	8	**14**	4	0	0	4	0	2	0	2	0	0	0	0	20
Total Volume	0	14	26	40	28	0	0	28	0	18	0	18	0	0	0	0	86
% App. Total	0	35	65		100	0	0		0	100	0		0	0	0		
PHF	.000	.583	.650	.714	.583	.000	.000	.583	.000	.750	.000	.750	.000	.000	.000	.000	.896

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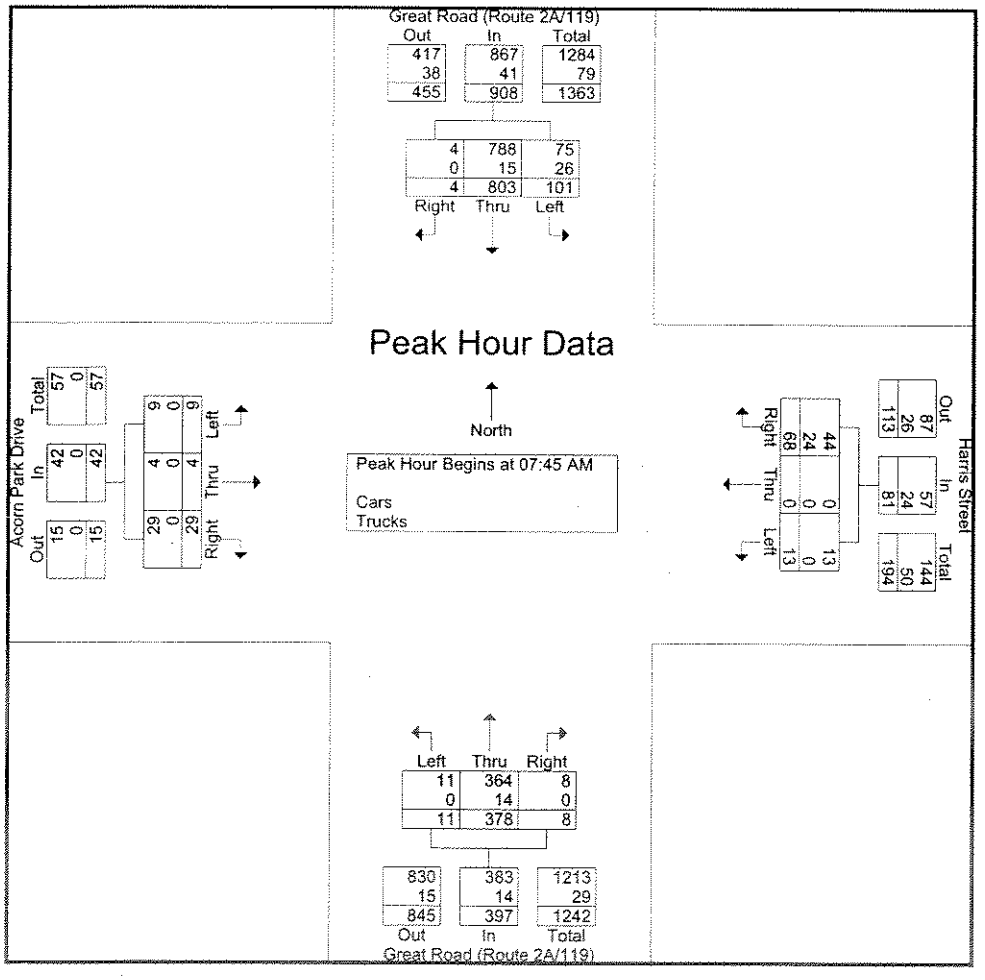
	Great Road (Route 2A/119) From North				Harris Street From East				Great Road (Route 2A/119) From South				Acorn Park Drive From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:45 AM																	
07:45 AM	**1**	**223**	28	**252**	9	0	3	12	1	77	2	80	5	1	**3**	9	353
08:00 AM	1	201	18	220	**27**	0	**4**	**31**	**3**	90	1	94	**11**	1	2	**14**	359
08:15 AM	1	195	**31**	227	13	0	2	15	2	88	2	92	3	0	2	5	339
08:30 AM	1	184	24	209	19	0	4	23	2	**123**	**6**	**131**	10	**2**	2	14	**377**
Total Volume	4	803	101	908	68	0	13	81	8	378	11	397	29	4	9	42	1428
% App. Total	0.4	88.4	11.1		84	0	16		2	95.2	2.8		69	9.5	21.4		
PHF	1.000	.900	.815	.901	.630	.000	.813	.653	.667	.768	.458	.758	.659	.500	.750	.750	.947
Cars	4	788	75	867	44	0	13	57	8	364	11	383	29	4	9	42	1349
% Cars	100	98.1	74.3	95.5	64.7	0	100	70.4	100	96.3	100	96.5	100	100	100	100	94.5
Trucks	0	15	26	41	24	0	0	24	0	14	0	14	0	0	0	0	79
% Trucks	0	1.9	25.7	4.5	35.3	0	0	29.6	0	3.7	0	3.5	0	0	0	0	5.5



PRECISION
D A T A
INDUSTRIES, LLC
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Office: 508.481.3999 Fax: 508.545.1234
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N/S: Great Road (Route 2A/119)
E/W: Main Street (Route 27)
City, State: Acton, MA
Client: CAI/ L. Grant

File Name : 70981BB
Site Code : TBA
Start Date : 2/8/2007
Page No : 1

Groups Printed- Cars - Trucks

	Great Road (Route 2A/119) From North			Main Street (Route 27) From East			Great Road (Route 2A/119) From South			Main Street (Route 27) From West			
Start Time	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Int. Total
04:00 PM	58	102	5	3	41	36	69	161	29	22	40	62	628
04:15 PM	48	88	4	6	76	29	57	155	20	16	66	46	611
04:30 PM	50	94	6	8	66	33	42	168	20	18	58	48	611
04:45 PM	47	104	3	8	48	39	49	182	24	21	48	54	627
Total	203	388	18	25	231	137	217	666	93	77	212	210	2477
05:00 PM	67	78	4	5	57	28	67	190	24	15	67	82	684
05:15 PM	53	95	6	11	59	35	50	175	20	19	63	60	646
05:30 PM	52	94	6	3	57	48	53	149	11	20	60	81	634
05:45 PM	43	87	6	2	73	41	49	156	28	20	42	63	610
Total	215	354	22	21	246	152	219	670	83	74	232	286	2574
Grand Total	418	742	40	46	477	289	436	1336	176	151	444	496	5051
Apprch %	34.8	61.8	3.3	5.7	58.7	35.6	22.4	68.6	9	13.8	40.7	45.5	
Total %	8.3	14.7	0.8	0.9	9.4	5.7	8.6	26.5	3.5	3	8.8	9.8	
Cars	416	740	39	46	475	289	436	1332	175	151	442	492	5033
% Cars	99.5	99.7	97.5	100	99.6	100	100	99.7	99.4	100	99.5	99.2	99.6
Trucks	2	2	1	0	2	0	0	4	1	0	2	4	18
% Trucks	0.5	0.3	2.5	0	0.4	0	0	0.3	0.6	0	0.5	0.8	0.4

	Great Road (Route 2A/119) From North				Main Street (Route 27) From East				Great Road (Route 2A/119) From South				Main Street (Route 27) From West				
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 04:45 PM																	
04:45 PM	47	**104**	3	**154**	8	48	39	95	49	182	**24**	255	**21**	48	54	123	627
05:00 PM	**67**	78	4	149	5	57	28	90	**67**	**190**	24	**281**	15	**67**	**82**	**164**	**684**
05:15 PM	53	95	**6**	154	**11**	**59**	35	105	50	175	20	245	19	63	60	142	646
05:30 PM	52	94	6	152	3	57	**48**	**108**	53	149	11	213	20	60	81	161	634
Total Volume	219	371	19	609	27	221	150	398	219	696	79	994	75	238	277	590	2591
% App. Total	36	60.9	3.1		6.8	55.5	37.7		22	70	7.9		12.7	40.3	46.9		
PHF	.817	.892	.792	.989	.614	.936	.781	.921	.817	.916	.823	.884	.893	.888	.845	.899	.947
Cars	218	369	19	606	27	220	150	397	219	693	79	991	75	238	275	588	2582
% Cars	99.5	99.5	100	99.5	100	99.5	100	99.7	100	99.6	100	99.7	100	100	99.3	99.7	99.7
Trucks	1	2	0	3	0	1	0	1	0	3	0	3	0	0	2	2	9
% Trucks	0.5	0.5	0	0.5	0	0.5	0	0.3	0	0.4	0	0.3	0	0	0.7	0.3	0.3

PRECISION
D A T A
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N/S: Great Road (Route 2A/119)
E/W: Main Street (Route 27)
City, State: Acton, MA
Client: CAI/ L. Grant

File Name : 70981BB
Site Code : TBA
Start Date : 2/8/2007
Page No : 1

Groups Printed- Cars

	Great Road (Route 2A/119) From North			Main Street (Route 27) From East			Great Road (Route 2A/119) From South			Main Street (Route 27) From West			
Start Time	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Int. Total
04:00 PM	58	102	5	3	41	36	69	161	28	22	40	62	627
04:15 PM	48	88	4	6	76	29	57	155	20	16	64	45	608
04:30 PM	49	94	6	8	65	33	42	168	20	18	58	47	608
04:45 PM	47	103	3	8	48	39	49	182	24	21	48	54	626
Total	202	387	18	25	230	137	217	666	92	77	210	208	2469
05:00 PM	66	78	4	5	57	28	67	189	24	15	67	81	681
05:15 PM	53	94	6	11	59	35	50	173	20	19	63	59	642
05:30 PM	52	94	6	3	56	48	53	149	11	20	60	81	633
05:45 PM	43	87	5	2	73	41	49	155	28	20	42	63	608
Total	214	353	21	21	245	152	219	666	83	74	232	284	2564
Grand Total	416	740	39	46	475	289	436	1332	175	151	442	492	5033
Apprch %	34.8	61.9	3.3	5.7	58.6	35.7	22.4	68.6	9	13.9	40.7	45.3	
Total %	8.3	14.7	0.8	0.9	9.4	5.7	8.7	26.5	3.5	3	8.8	9.8	

	Great Road (Route 2A/119) From North				Main Street (Route 27) From East				Great Road (Route 2A/119) From South				Main Street (Route 27) From West				
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 04:45 PM																	
04:45 PM	47	**103**	3	**153**	8	48	39	95	49	182	**24**	255	**21**	48	54	123	626
05:00 PM	**66**	78	4	148	5	57	28	90	**67**	**189**	24	**280**	15	**67**	**81**	**163**	**681**
05:15 PM	53	94	**6**	153	**11**	**59**	35	105	50	173	20	243	19	63	59	141	642
05:30 PM	52	94	6	152	3	56	**48**	**107**	53	149	11	213	20	60	81	161	633
Total Volume	218	369	19	606	27	220	150	397	219	693	79	991	75	238	275	588	2582
% App. Total	36	60.9	3.1		6.8	55.4	37.8		22.1	69.9	8		12.8	40.5	46.8		
PHF	.826	.896	.792	.990	.614	.932	.781	.928	.817	.917	.823	.885	.893	.888	.849	.902	.948

PRECISION
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N/S: Great Road (Route 2A/119)
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City, State: Acton, MA
Client: CAI/ L. Grant

File Name : 70981BB
Site Code : TBA
Start Date : 2/8/2007
Page No : 1

Groups Printed- Trucks

	Great Road (Route 2A/119) From North			Main Street (Route 27) From East			Great Road (Route 2A/119) From South			Main Street (Route 27) From West			
Start Time	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	1	0	0	0	1
04:15 PM	0	0	0	0	0	0	0	0	0	0	2	1	3
04:30 PM	1	0	0	0	1	0	0	0	0	0	0	1	3
04:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	1	1	0	0	1	0	0	0	1	0	2	2	8
05:00 PM	1	0	0	0	0	0	0	1	0	0	0	1	3
05:15 PM	0	1	0	0	0	0	0	2	0	0	0	1	4
05:30 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
05:45 PM	0	0	1	0	0	0	0	1	0	0	0	0	2
Total	1	1	1	0	1	0	0	4	0	0	0	2	10
Grand Total	2	2	1	0	2	0	0	4	1	0	2	4	18
Apprch %	40	40	20	0	100	0	0	80	20	0	33.3	66.7	
Total %	11.1	11.1	5.6	0	11.1	0	0	22.2	5.6	0	11.1	22.2	

	Great Road (Route 2A/119) From North				Main Street (Route 27) From East				Great Road (Route 2A/119) From South				Main Street (Route 27) From West				
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 04:30 PM																	
04:30 PM	1	0	0	1	0	1	0	1	0	0	0	0	0	0	1	1	3
04:45 PM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00 PM	1	0	0	1	0	0	0	0	0	1	0	1	0	0	1	1	3
05:15 PM	0	1	0	1	0	0	0	0	0	2	0	2	0	0	1	1	4
Total Volume	2	2	0	4	0	1	0	1	0	3	0	3	0	0	3	3	11
% App. Total	50	50	0		0	100	0		0	100	0		0	0	100		
PHF	.500	.500	.000	1.000	.000	.250	.000	.250	.000	.375	.000	.375	.000	.000	.750	.750	.688

PRECISION
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INDUSTRIES, LLC
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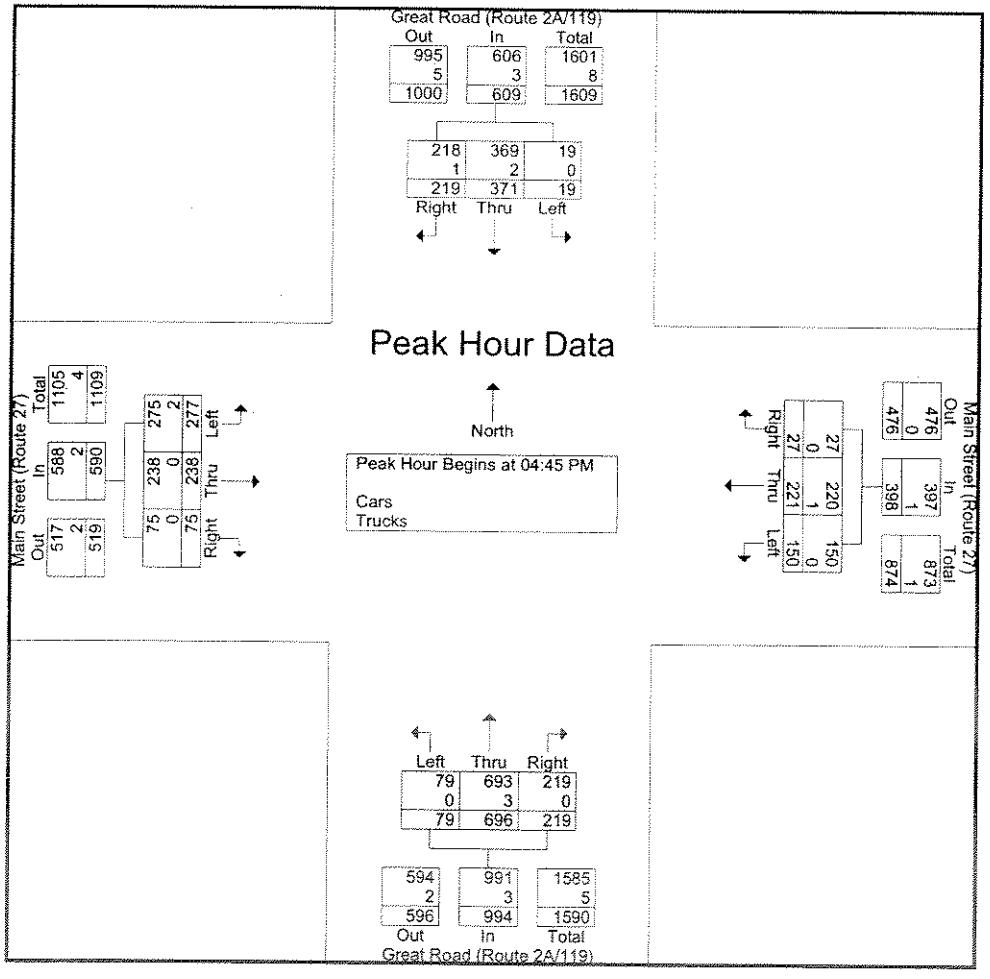
N/S: Great Road (Route 2A/119)
E/W: Main Street (Route 27)
City, State: Acton, MA
Client: CAI/ L. Grant

File Name : 70981BB
Site Code : TBA
Start Date : 2/8/2007
Page No : 1

	Great Road (Route 2A/119) From North				Main Street (Route 27) From East				Great Road (Route 2A/119) From South				Main Street (Route 27) From West				
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 04:45 PM																	
04:45 PM	47	**104**	3	**154**	8	48	39	95	49	182	**24**	255	**21**	48	54	123	627
05:00 PM	**67**	78	4	149	5	57	28	90	**67**	**190**	24	**281**	15	**67**	**82**	**164**	**684**
05:15 PM	53	95	**6**	154	**11**	**59**	35	105	50	175	20	245	19	63	60	142	646
05:30 PM	52	94	6	152	3	57	**48**	**108**	53	149	11	213	20	60	81	161	634
Total Volume	219	371	19	609	27	221	150	398	219	696	79	994	75	238	277	590	2591
% App. Total	36	60.9	3.1		6.8	55.5	37.7		22	70	7.9		12.7	40.3	46.9		
PHF	.817	.892	.792	.989	.614	.936	.781	.921	.817	.916	.823	.884	.893	.888	.845	.899	.947
Cars	218	369	19	606	27	220	150	397	219	693	79	991	75	238	275	588	2582
% Cars	99.5	99.5	100	99.5	100	99.5	100	99.7	100	99.6	100	99.7	100	100	99.3	99.7	99.7
Trucks	1	2	0	3	0	1	0	1	0	3	0	3	0	0	2	2	9
% Trucks	0.5	0.5	0	0.5	0	0.5	0	0.3	0	0.4	0	0.3	0	0	0.7	0.3	0.3



N/S: Great Road (Route 2A/119)
W: Skyline Drive
City, State: Acton, MA
Client: CAI/ L. Grant

PRECISION DATA INDUSTRIES, LLC
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File Name : 70981AA
Site Code : TBA
Start Date : 2/8/2007
Page No : 1

Groups Printed- Cars - Trucks

	Great Road (Route 2A/119) From North		Great Road (Route 2A/119) From South		Skyline Drive From West		
Start Time	Right	Thru	Thru	Left	Right	Left	Int. Total
04:00 PM	0	161	233	3	1	0	398
04:15 PM	1	145	214	0	2	0	362
04:30 PM	0	149	223	1	1	3	377
04:45 PM	0	149	243	5	4	2	403
Total	1	604	913	9	8	5	1540
05:00 PM	0	150	279	1	0	0	430
05:15 PM	0	144	224	0	0	0	368
05:30 PM	0	142	241	0	0	0	383
05:45 PM	1	130	234	1	3	0	369
Total	1	566	978	2	3	0	1550
Grand Total	2	1170	1891	11	11	5	3090
Apprch %	0.2	99.8	99.4	0.6	68.8	31.2	
Total %	0.1	37.9	61.2	0.4	0.4	0.2	
Cars	2	1168	1885	11	11	5	3082
% Cars	100	99.8	99.7	100	100	100	99.7
Trucks	0	2	6	0	0	0	8
% Trucks	0	0.2	0.3	0	0	0	0.3

	Great Road (Route 2A/119) From North			Great Road (Route 2A/119) From South			Skyline Drive From West			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	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 04:45 PM										
04:45 PM	0	149	149	243	5	248	4	2	6	403
05:00 PM	0	150	150	279	1	280	0	0	0	430
05:15 PM	**0**	**144**	**144**	**224**	**0**	**224**	**0**	**0**	**0**	**368**
05:30 PM	**0**	**142**	**142**	**241**	**0**	**241**	**0**	**0**	**0**	**383**
Total Volume	**0**	**585**	**585**	**987**	**6**	**993**	**4**	**2**	**6**	**1584**
% App. Total	**0**	**100**		**99.4**	**0.6**		**66.7**	**33.3**		
PHF	**.000**	**.975**	**.975**	**.884**	**.300**	**.887**	**.250**	**.250**	**.250**	**.921**
Cars	**0**	**584**	**584**	**983**	**6**	**989**	**4**	**2**	**6**	**1579**
% Cars	**0**	**99.8**	**99.8**	**99.6**	**100**	**99.6**	**100**	**100**	**100**	**99.7**
Trucks	**0**	**1**	**1**	**4**	**0**	**4**	**0**	**0**	**0**	**5**
% Trucks	**0**	**0.2**	**0.2**	**0.4**	**0**	**0.4**	**0**	**0**	**0**	**0.3**

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N/S: Great Road (Route 2A/119)
W: Skyline Drive
City, State: Acton, MA
Client: CAI/ L. Grant

File Name : 70981AA
Site Code : TBA
Start Date : 2/8/2007
Page No : 1

Groups Printed- Cars

	Great Road (Route 2A/119) From North		Great Road (Route 2A/119) From South		Skyline Drive From West		
Start Time	Right	Thru	Thru	Left	Right	Left	Int. Total
04:00 PM	0	161	233	3	1	0	398
04:15 PM	1	145	213	0	2	0	361
04:30 PM	0	149	223	1	1	3	377
04:45 PM	0	148	243	5	4	2	402
Total	1	603	912	9	8	5	1538
05:00 PM	0	150	277	1	0	0	428
05:15 PM	0	144	222	0	0	0	366
05:30 PM	0	142	241	0	0	0	383
05:45 PM	1	129	233	1	3	0	367
Total	1	565	973	2	3	0	1544
Grand Total	2	1168	1885	11	11	5	3082
Apprch %	0.2	99.8	99.4	0.6	68.8	31.2	
Total %	0.1	37.9	61.2	0.4	0.4	0.2	

	Great Road (Route 2A/119) From North			Great Road (Route 2A/119) From South			Skyline Drive From West			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	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 04:45 PM										
04:45 PM	0	148	148	243	5	248	4	2	6	402
05:00 PM	0	150	150	277	1	278	0	0	0	428
05:15 PM	0	144	144	222	0	222	0	0	0	366
05:30 PM	0	142	142	241	0	241	0	0	0	383
Total Volume	0	584	584	983	6	989	4	2	6	1579
% App. Total	0	100		99.4	0.6		66.7	33.3		
PHF	.000	.973	.973	.887	.300	.889	.250	.250	.250	.922

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City, State: Acton, MA
Client: CAI/ L. Grant

File Name : 70981AA
Site Code : TBA
Start Date : 2/8/2007
Page No : 1

Groups Printed- Trucks

	Great Road (Route 2A/119) From North		Great Road (Route 2A/119) From South		Skyline Drive From West		
Start Time	Right	Thru	Thru	Left	Right	Left	Int. Total
04:00 PM	0	0	0	0	0	0	0
04:15 PM	0	0	1	0	0	0	1
04:30 PM	0	0	0	0	0	0	0
04:45 PM	0	1	0	0	0	0	1
Total	0	1	1	0	0	0	2
05:00 PM	0	0	2	0	0	0	2
05:15 PM	0	0	2	0	0	0	2
05:30 PM	0	0	0	0	0	0	0
05:45 PM	0	1	1	0	0	0	2
Total	0	1	5	0	0	0	6
Grand Total	0	2	6	0	0	0	8
Apprch %	0	100	100	0	0	0	
Total %	0	25	75	0	0	0	

	Great Road (Route 2A/119) From North			Great Road (Route 2A/119) From South			Skyline Drive From West			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	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	0	0	0	2	0	2	0	0	0	2
05:15 PM	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**0**	**2**
05:30 PM	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
05:45 PM	**0**	**1**	**1**	1	0	1	0	0	0	2
Total Volume	0	1	1	5	0	5	0	0	0	6
% App. Total	0	100		100	0		0	0		
PHF	.000	.250	.250	.625	.000	.625	.000	.000	.000	.750

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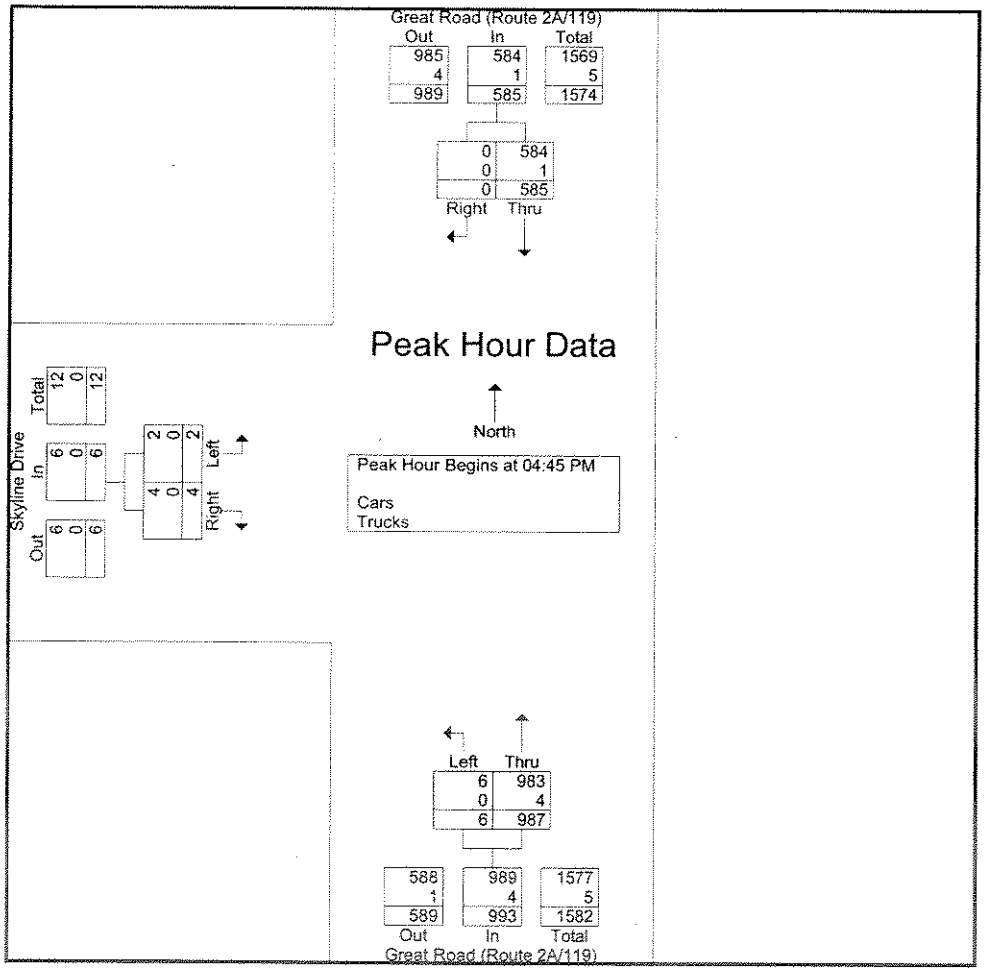
File Name : 70981AA
Site Code : TBA
Start Date : 2/8/2007
Page No : 1

	Great Road (Route 2A/119) From North			Great Road (Route 2A/119) From South			Skyline Drive From West			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	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 04:45 PM										
04:45 PM	0	149	149	243	5	248	4	2	6	403
05:00 PM	0	150	150	279	1	280	0	0	0	430
05:15 PM	0	144	144	224	0	224	0	0	0	368
05:30 PM	0	142	142	241	0	241	0	0	0	383
Total Volume	0	585	585	987	6	993	4	2	6	1584
% App. Total	0	100		99.4	0.6		66.7	33.3		
PHF	.000	.975	.975	.884	.300	.887	.250	.250	.250	.921
Cars	0	584	584	983	6	989	4	2	6	1579
% Cars	0	99.8	99.8	99.6	100	99.6	100	100	100	99.7
Trucks	0	1	1	4	0	4	0	0	0	5
% Trucks	0	0.2	0.2	0.4	0	0.4	0	0	0	0.3



PRECISION
D A T A
INDUSTRIES, LLC
P.O. Box 301 Berlin, MA 01503
Office: 508.481.3999 Fax: 508.545.1234
Email: datarequests@pdillc.com

N/S: Great Road (Route 2A/119)
E/W: Harris Street/ Acorn Park Drive
City, State: Acton, MA
Client: CAI/ L. Grant

File Name : 70981CC
Site Code : TBA
Start Date : 2/8/2007
Page No : 1

Groups Printed- Cars - Trucks

	Great Road (Route 2A/119) From North			Harris Street From East			Great Road (Route 2A/119) From South			Acorn Park Drive From West			
Start Time	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Int. Total
04:00 PM	5	136	9	23	0	4	5	183	7	2	1	4	379
04:15 PM	3	132	17	11	1	1	5	190	6	8	0	4	378
04:30 PM	5	131	15	17	1	0	5	200	8	11	0	4	397
04:45 PM	4	132	13	23	0	7	7	211	5	8	0	3	413
Total	17	531	54	74	2	12	22	784	26	29	1	15	1567
05:00 PM	3	136	18	30	0	2	5	252	8	6	0	6	466
05:15 PM	3	139	27	13	0	2	1	193	9	6	0	6	399
05:30 PM	4	124	18	23	0	3	4	215	7	3	0	2	403
05:45 PM	2	117	8	22	0	7	8	193	16	9	0	1	383
Total	12	516	71	88	0	14	18	853	40	24	0	15	1651
Grand Total	29	1047	125	162	2	26	40	1637	66	53	1	30	3218
Apprch %	2.4	87.2	10.4	85.3	1.1	13.7	2.3	93.9	3.8	63.1	1.2	35.7	
Total %	0.9	32.5	3.9	5	0.1	0.8	1.2	50.9	2.1	1.6	0	0.9	
Cars	29	1044	123	160	2	26	40	1630	66	53	1	30	3204
% Cars	100	99.7	98.4	98.8	100	100	100	99.6	100	100	100	100	99.6
Trucks	0	3	2	2	0	0	0	7	0	0	0	0	14
% Trucks	0	0.3	1.6	1.2	0	0	0	0.4	0	0	0	0	0.4

	Great Road (Route 2A/119) From North				Harris Street From East				Great Road (Route 2A/119) From South				Acorn Park Drive From West				
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 04:45 PM																	
04:45 PM	**4**	132	13	149	23	0	**7**	30	**7**	211	5	223	**8**	0	3	11	413
05:00 PM	3	136	18	157	**30**	0	2	**32**	5	**252**	8	**265**	6	0	**6**	**12**	**466**
05:15 PM	3	**139**	**27**	**169**	13	0	2	15	1	193	**9**	203	6	0	6	12	399
05:30 PM	4	124	18	146	23	0	3	26	4	215	7	226	3	0	2	5	403
Total Volume	14	531	76	621	89	0	14	103	17	871	29	917	23	0	17	40	1681
% App. Total	2.3	85.5	12.2		86.4	0	13.6		1.9	95	3.2		57.5	0	42.5		
PHF	.875	.955	.704	.919	.742	.000	.500	.805	.607	.864	.806	.865	.719	.000	.708	.833	.902
Cars	14	529	75	618	87	0	14	101	17	867	29	913	23	0	17	40	1672
% Cars	100	99.6	98.7	99.5	97.8	0	100	98.1	100	99.5	100	99.6	100	0	100	100	99.5
Trucks	0	2	1	3	2	0	0	2	0	4	0	4	0	0	0	0	9
% Trucks	0	0.4	1.3	0.5	2.2	0	0	1.9	0	0.5	0	0.4	0	0	0	0	0.5

PRECISION
D A T A
INDUSTRIES, LLC
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N/S: Great Road (Route 2A/119)
E/W: Harris Street/ Acorn Park Drive
City, State: Acton, MA
Client: CAI/ L. Grant

File Name : 70981CC
Site Code : TBA
Start Date : 2/8/2007
Page No : 1

Groups Printed- Cars

	Great Road (Route 2A/119) From North			Harris Street From East			Great Road (Route 2A/119) From South			Acorn Park Drive From West			
Start Time	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Int. Total
04:00 PM	5	136	9	23	0	4	5	183	7	2	1	4	379
04:15 PM	3	132	16	11	1	1	5	189	6	8	0	4	376
04:30 PM	5	131	15	17	1	0	5	200	8	11	0	4	397
04:45 PM	4	131	13	23	0	7	7	211	5	8	0	3	412
Total	17	530	53	74	2	12	22	783	26	29	1	15	1564
05:00 PM	3	136	17	30	0	2	5	250	8	6	0	6	463
05:15 PM	3	139	27	12	0	2	1	191	9	6	0	6	396
05:30 PM	4	123	18	22	0	3	4	215	7	3	0	2	401
05:45 PM	2	116	8	22	0	7	8	191	16	9	0	1	380
Total	12	514	70	86	0	14	18	847	40	24	0	15	1640
Grand Total	29	1044	123	160	2	26	40	1630	66	53	1	30	3204
Apprch %	2.4	87.3	10.3	85.1	1.1	13.8	2.3	93.9	3.8	63.1	1.2	35.7	
Total %	0.9	32.6	3.8	5	0.1	0.8	1.2	50.9	2.1	1.7	0	0.9	

	Great Road (Route 2A/119) From North				Harris Street From East				Great Road (Route 2A/119) From South				Acorn Park Drive From West				
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 04:45 PM																	
04:45 PM	**4**	131	13	148	23	0	**7**	30	7	211	5	223	**8**	0	3	11	412
05:00 PM	3	136	17	156	**30**	0	2	**32**	5	**250**	8	**263**	6	0	**6**	**12**	**463**
05:15 PM	3	**139**	**27**	**169**	12	0	2	14	1	191	**9**	201	6	0	6	12	396
05:30 PM	4	123	18	145	22	0	3	25	4	215	7	226	3	0	2	5	401
Total Volume	14	529	75	618	87	0	14	101	17	867	29	913	23	0	17	40	1672
% App. Total	2.3	85.6	12.1		86.1	0	13.9		1.9	95	3.2		57.5	0	42.5		
PHF	.875	.951	.694	.914	.725	.000	.500	.789	.607	.867	.806	.868	.719	.000	.708	.833	.903

PRECISION
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E/W: Harris Street/ Acorn Park Drive
City, State: Acton, MA
Client: CAI/ L. Grant

File Name : 70981CC
Site Code : TBA
Start Date : 2/8/2007
Page No : 1

Groups Printed- Trucks

	Great Road (Route 2A/119) From North			Harris Street From East			Great Road (Route 2A/119) From South			Acorn Park Drive From West			
Start Time	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	1	0	0	0	0	1	0	0	0	0	2
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	1	1	0	0	0	0	1	0	0	0	0	3
05:00 PM	0	0	1	0	0	0	0	2	0	0	0	0	3
05:15 PM	0	0	0	1	0	0	0	2	0	0	0	0	3
05:30 PM	0	1	0	1	0	0	0	0	0	0	0	0	2
05:45 PM	0	1	0	0	0	0	0	2	0	0	0	0	3
Total	0	2	1	2	0	0	0	6	0	0	0	0	11
Grand Total	0	3	2	2	0	0	0	7	0	0	0	0	14
Apprch %	0	60	40	100	0	0	0	100	0	0	0	0	
Total %	0	21.4	14.3	14.3	0	0	0	50	0	0	0	0	

	Great Road (Route 2A/119) From North				Harris Street From East				Great Road (Route 2A/119) From South				Acorn Park Drive From West				
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	0	0	**1**	**1**	0	0	0	0	0	**2**	0	**2**	0	0	0	0	**3**
05:15 PM	0	0	0	0	**1**	0	0	**1**	0	2	0	2	0	0	0	0	3
05:30 PM	0	**1**	0	1	1	0	0	1	0	0	0	0	0	0	0	0	2
05:45 PM	0	1	0	1	0	0	0	0	0	2	0	2	0	0	0	0	3
Total Volume	0	2	1	3	2	0	0	2	0	6	0	6	0	0	0	0	11
% App. Total	0	66.7	33.3		100	0	0		0	100	0		0	0	0		
PHF	.000	.500	.250	.750	.500	.000	.000	.500	.000	.750	.000	.750	.000	.000	.000	.000	.917

N/S: Great Road (Route 2A/119)
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PRECISION
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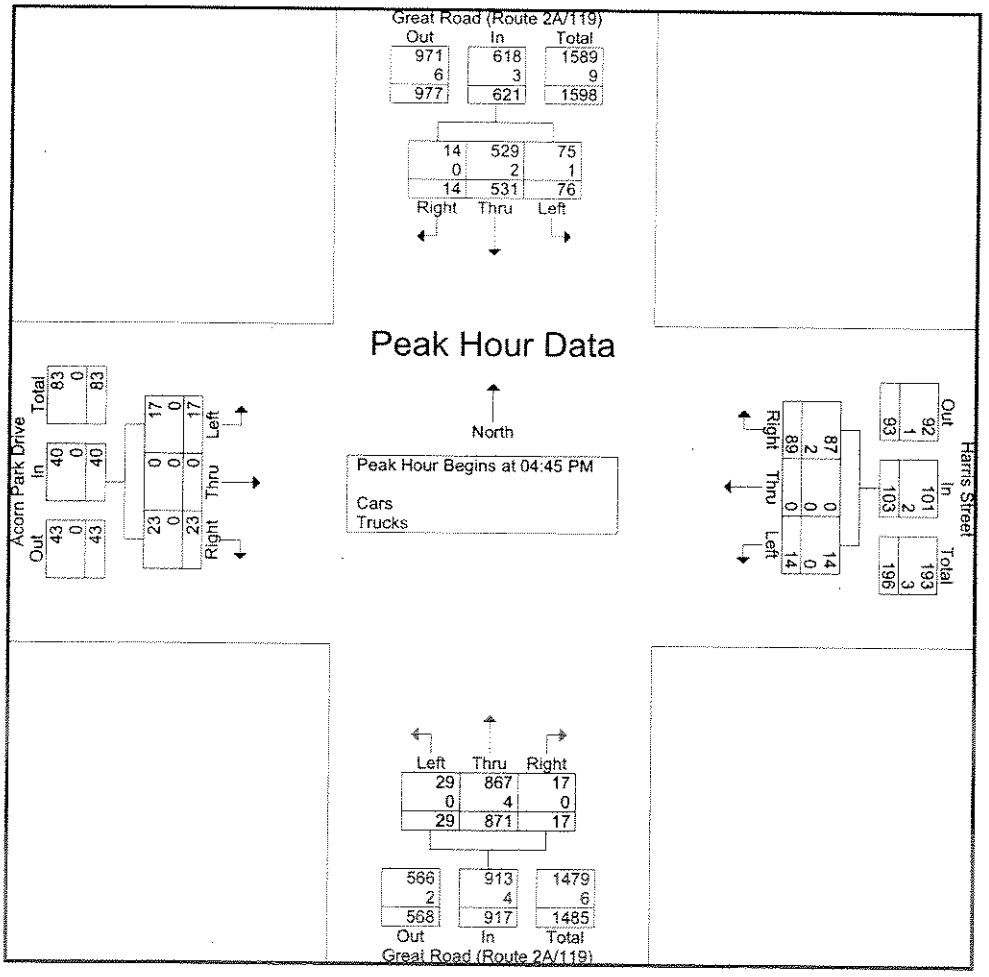
File Name : 70981CC
Site Code : TBA
Start Date : 2/8/2007
Page No : 1

	Great Road (Route 2A/119) From North				Harris Street From East				Great Road (Route 2A/119) From South				Acorn Park Drive From West				
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 04:45 PM																	
04:45 PM	**4**	132	13	149	23	0	7	30	**7**	211	5	223	**8**	0	3	11	413
05:00 PM	3	136	18	157	**30**	0	2	**32**	5	**252**	8	**265**	6	0	**6**	**12**	**466**
05:15 PM	3	**139**	**27**	**169**	13	0	2	15	1	193	**9**	203	6	0	6	12	399
05:30 PM	4	124	18	146	23	0	3	26	4	215	7	226	3	0	2	5	403
Total Volume	14	531	76	621	89	0	14	103	17	871	29	917	23	0	17	40	1681
% App. Total	2.3	85.5	12.2		86.4	0	13.6		1.9	95	3.2		57.5	0	42.5		
PHF	.875	.955	.704	.919	.742	.000	.500	.805	.607	.864	.806	.865	.719	.000	.708	.833	.902
Cars	14	529	75	618	87	0	14	101	17	867	29	913	23	0	17	40	1672
% Cars	100	99.6	98.7	99.5	97.8	0	100	98.1	100	99.5	100	99.6	100	0	100	100	99.5
Trucks	0	2	1	3	2	0	0	2	0	4	0	4	0	0	0	0	9
% Trucks	0	0.4	1.3	0.5	2.2	0	0	1.9	0	0.5	0	0.4	0	0	0	0	0.5



PRECISION
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N/S: Great Road (Route 2A/119)
E/W: Main Street (Route 27)
City, State: Acton, MA
Client: CAI/L. Grant

File Name : 70981BBB
Site Code : TBA
Start Date : 2/10/2007
Page No : 1

Groups Printed- Cars - Trucks

	Great Road (Route 2A/119) From North			Main Street (Route 27) From East			Great Road (Route 2A/119) From South			Main Street (Route 27) From West			
Start Time	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Int. Total
11:00 AM	53	126	7	10	35	40	32	115	30	36	33	38	555
11:15 AM	53	123	10	5	47	34	25	119	24	30	42	55	567
11:30 AM	60	124	17	4	40	34	48	126	26	31	52	45	607
11:45 AM	47	123	11	8	37	46	54	116	31	26	43	61	603
Total	213	496	45	27	159	154	159	476	111	123	170	199	2332
12:00 PM	49	129	8	7	40	38	44	132	38	28	47	76	636
12:15 PM	55	135	8	5	32	34	57	134	36	34	43	63	636
12:30 PM	57	131	3	7	29	36	38	140	31	30	35	63	600
12:45 PM	75	139	10	4	35	38	43	134	25	24	51	55	633
Total	236	534	29	23	136	146	182	540	130	116	176	257	2505
01:00 PM	39	139	3	7	32	31	35	153	29	33	40	58	599
01:15 PM	42	145	11	8	33	39	39	122	29	21	47	60	596
01:30 PM	45	110	1	4	44	35	39	125	17	25	40	39	524
01:45 PM	59	134	8	5	38	37	44	133	26	27	27	52	590
Total	185	528	23	24	147	142	157	533	101	106	154	209	2309
Grand Total	634	1558	97	74	442	442	498	1549	342	345	500	665	7146
Apprch %	27.7	68.1	4.2	7.7	46.1	46.1	20.8	64.8	14.3	22.8	33.1	44	
Total %	8.9	21.8	1.4	1	6.2	6.2	7	21.7	4.8	4.8	7	9.3	
Cars	631	1551	97	73	440	440	496	1542	342	345	498	664	7119
% Cars	99.5	99.6	100	98.6	99.5	99.5	99.6	99.5	100	100	99.6	99.8	99.6
Trucks	3	7	0	1	2	2	2	7	0	0	2	1	27
% Trucks	0.5	0.4	0	1.4	0.5	0.5	0.4	0.5	0	0	0.4	0.2	0.4

SB WB NB EB

	Great Road (Route 2A/119) From North				Main Street (Route 27) From East				Great Road (Route 2A/119) From South				Main Street (Route 27) From West				
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 11:00 AM to 01:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 12:00 PM																	
12:00 PM	49	129	8	186	**7**	**40**	**38**	**85**	44	132	**38**	214	28	47	**76**	**151**	**636**
12:15 PM	55	135	8	198	5	32	34	71	**57**	134	36	**227**	**34**	43	63	140	636
12:30 PM	57	131	3	191	7	29	36	72	38	**140**	31	209	30	35	63	128	600
12:45 PM	**75**	**139**	**10**	**224**	4	35	38	77	43	134	25	202	24	**51**	55	130	633
Total Volume	236	534	29	799	23	136	146	305	182	540	130	852	116	176	257	549	2505
% App. Total	29.5	66.8	3.6		7.5	44.6	47.9		21.4	63.4	15.3		21.1	32.1	46.8		
PHF	.787	.960	.725	.892	.821	.850	.961	.897	.798	.964	.855	.938	.853	.863	.845	.909	.985
Cars	235	531	29	795	22	135	145	302	181	537	130	848	116	176	257	549	2494
% Cars	99.6	99.4	100	99.5	95.7	99.3	99.3	99.0	99.5	99.4	100	99.5	100	100	100	100	99.6
Trucks	1	3	0	4	1	1	1	3	1	3	0	4	0	0	0	0	11
% Trucks	0.4	0.6	0	0.5	4.3	0.7	0.7	1.0	0.5	0.6	0	0.5	0	0	0	0	0.4

PRECISION
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N/S: Great Road (Route 2A/119)
E/W: Main Street (Route 27)
City, State: Acton, MA
Client: CAI/L. Grant

File Name : 70981BBB
Site Code : TBA
Start Date : 2/10/2007
Page No : 1

Groups Printed- Cars

	Great Road (Route 2A/119) From North			Main Street (Route 27) From East			Great Road (Route 2A/119) From South			Main Street (Route 27) From West			
Start Time	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Int. Total
11:00 AM	52	126	7	10	34	40	32	114	30	36	33	37	551
11:15 AM	52	123	10	5	47	34	25	117	24	30	41	55	563
11:30 AM	60	123	17	4	40	34	48	126	26	31	52	45	606
11:45 AM	47	123	11	8	37	46	54	116	31	26	43	61	603
Total	211	495	45	27	158	154	159	473	111	123	169	198	2323
12:00 PM	49	127	8	7	40	38	44	131	38	28	47	76	633
12:15 PM	55	134	8	4	32	34	57	133	36	34	43	63	633
12:30 PM	56	131	3	7	29	36	37	140	31	30	35	63	598
12:45 PM	75	139	10	4	34	37	43	133	25	24	51	55	630
Total	235	531	29	22	135	145	181	537	130	116	176	257	2494
01:00 PM	39	138	3	7	32	31	35	152	29	33	40	58	597
01:15 PM	42	145	11	8	33	39	38	122	29	21	47	60	595
01:30 PM	45	109	1	4	44	35	39	125	17	25	40	39	523
01:45 PM	59	133	8	5	38	36	44	133	26	27	26	52	587
Total	185	525	23	24	147	141	156	532	101	106	153	209	2302
Grand Total	631	1551	97	73	440	440	496	1542	342	345	498	664	7119
Apprch %	27.7	68.1	4.3	7.7	46.2	46.2	20.8	64.8	14.4	22.9	33	44.1	
Total %	8.9	21.8	1.4	1	6.2	6.2	7	21.7	4.8	4.8	7	9.3	

	Great Road (Route 2A/119) From North				Main Street (Route 27) From East				Great Road (Route 2A/119) From South				Main Street (Route 27) From West				
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 11:00 AM to 01:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 12:00 PM																	
12:00 PM	49	127	8	184	**7**	**40**	**38**	**85**	44	131	**38**	213	28	47	**76**	**151**	**633**
12:15 PM	55	134	8	197	4	32	34	70	**57**	133	36	**226**	**34**	43	63	140	633
12:30 PM	56	131	3	190	7	29	36	72	37	**140**	31	208	30	35	63	128	598
12:45 PM	**75**	**139**	**10**	**224**	4	34	37	75	43	133	25	201	24	**51**	55	130	630
Total Volume	235	531	29	795	22	135	145	302	181	537	130	848	116	176	257	549	2494
% App. Total	29.6	66.8	3.6		7.3	44.7	48		21.3	63.3	15.3		21.1	32.1	46.8		
PHF	.783	.955	.725	.887	.786	.844	.954	.888	.794	.959	.855	.938	.853	.863	.845	.909	.985

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PRECISION
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INDUSTRIES, LLC
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Email: datarequests@pdillc.com

File Name : 70981BBB
Site Code : TBA
Start Date : 2/10/2007
Page No : 1

Groups Printed- Trucks

	Great Road (Route 2A/119) From North			Main Street (Route 27) From East			Great Road (Route 2A/119) From South			Main Street (Route 27) From West			
Start Time	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Int. Total
11:00 AM	1	0	0	0	1	0	0	1	0	0	0	1	4
11:15 AM	1	0	0	0	0	0	0	2	0	0	1	0	4
11:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2	1	0	0	1	0	0	3	0	0	1	1	9
12:00 PM	0	2	0	0	0	0	0	1	0	0	0	0	3
12:15 PM	0	1	0	1	0	0	0	1	0	0	0	0	3
12:30 PM	1	0	0	0	0	0	1	0	0	0	0	0	2
12:45 PM	0	0	0	0	1	1	0	1	0	0	0	0	3
Total	1	3	0	1	1	1	1	3	0	0	0	0	11
01:00 PM	0	1	0	0	0	0	0	1	0	0	0	0	2
01:15 PM	0	0	0	0	0	0	1	0	0	0	0	0	1
01:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
01:45 PM	0	1	0	0	0	1	0	0	0	0	1	0	3
Total	0	3	0	0	0	1	1	1	0	0	1	0	7
Grand Total	3	7	0	1	2	2	2	7	0	0	2	1	27
Apprch %	30	70	0	20	40	40	22.2	77.8	0	0	66.7	33.3	
Total %	11.1	25.9	0	3.7	7.4	7.4	7.4	25.9	0	0	7.4	3.7	

	Great Road (Route 2A/119) From North				Main Street (Route 27) From East				Great Road (Route 2A/119) From South				Main Street (Route 27) From West				
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 11:00 AM to 01:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 12:00 PM																	
12:00 PM	0	**2**	0	**2**	0	0	0	0	0	**1**	0	**1**	0	0	0	0	**3**
12:15 PM	0	1	0	1	**1**	0	0	1	0	1	0	1	0	0	0	0	3
12:30 PM	**1**	0	0	1	0	0	0	0	**1**	0	0	1	0	0	0	0	2
12:45 PM	0	0	0	0	0	**1**	**1**	**2**	0	1	0	1	0	0	0	0	3
Total Volume	1	3	0	4	1	1	1	3	1	3	0	4	0	0	0	0	11
% App. Total	25	75	0		33.3	33.3	33.3		25	75	0		0	0	0		
PHF	.250	.375	.000	.500	.250	.250	.250	.375	.250	.750	.000	1.000	.000	.000	.000	.000	.917

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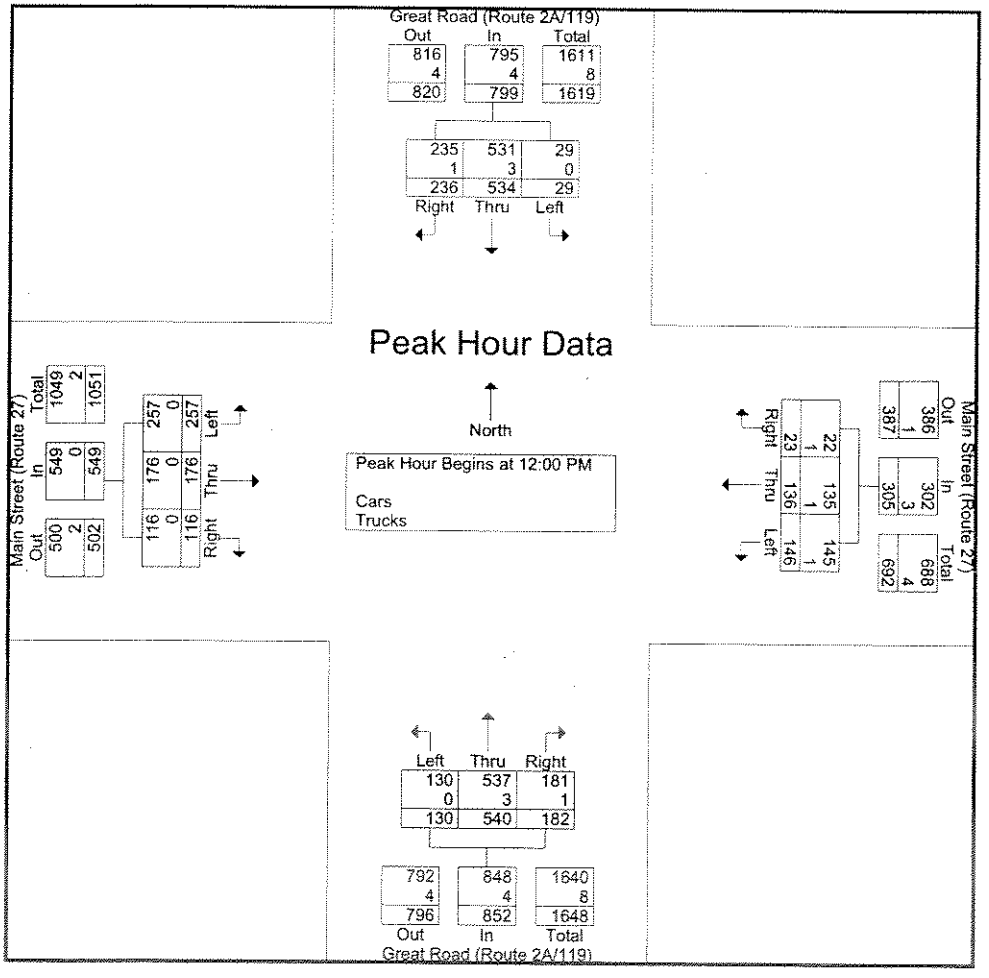
N/S: Great Road (Route 2A/119)
E/W: Main Street (Route 27)
City, State: Acton, MA
Client: CAI/L. Grant

File Name : 70981BBB
Site Code : TBA
Start Date : 2/10/2007
Page No : 1

	Great Road (Route 2A/119) From North				Main Street (Route 27) From East				Great Road (Route 2A/119) From South				Main Street (Route 27) From West				
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 11:00 AM to 01:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 12:00 PM																	
12:00 PM	49	129	8	186	**7**	**40**	**38**	**85**	44	132	**38**	214	28	47	**76**	**151**	**636**
12:15 PM	55	135	8	198	5	32	34	71	**57**	134	36	**227**	**34**	43	63	140	636
12:30 PM	57	131	3	191	7	29	36	72	38	**140**	31	209	30	35	63	128	600
12:45 PM	**75**	**139**	**10**	**224**	4	35	38	77	43	134	25	202	24	**51**	55	130	633
Total Volume	236	534	29	799	23	136	146	305	182	540	130	852	116	176	257	549	2505
% App. Total	29.5	66.8	3.6		7.5	44.6	47.9		21.4	63.4	15.3		21.1	32.1	46.8		
PHF	.787	.960	.725	.892	.821	.850	.961	.897	.798	.964	.855	.938	.853	.863	.845	.909	.985
Cars	235	531	29	795	22	135	145	302	181	537	130	848	116	176	257	549	2494
% Cars	99.6	99.4	100	99.5	95.7	99.3	99.3	99.0	99.5	99.4	100	99.5	100	100	100	100	99.6
Trucks	1	3	0	4	1	1	1	3	1	3	0	4	0	0	0	0	11
% Trucks	0.4	0.6	0	0.5	4.3	0.7	0.7	1.0	0.5	0.6	0	0.5	0	0	0	0	0.4



PRECISION
D A T A
INDUSTRIES, LLC
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N/S: Great Road (Route 2A/119)
W: Skyline Drive
City, State: Acton, MA
Client: CAI/L. Grant

File Name : 70981AAA
Site Code : TBA
Start Date : 2/10/2007
Page No : 1

Groups Printed- Cars - Trucks

	Great Road (Route 2A/119) From North		Great Road (Route 2A/119) From South		Skyline Drive From West		
Start Time	Right	Thru	Thru	Left	Right	Left	Int. Total
11:00 AM	1	183	156	1	2	2	345
11:15 AM	1	202	182	1	2	0	388
11:30 AM	0	178	174	3	4	0	359
11:45 AM	3	182	184	0	1	1	371
Total	5	745	696	5	9	3	1463
12:00 PM	2	204	217	2	4	0	429
12:15 PM	1	173	177	1	3	1	356
12:30 PM	0	184	201	5	0	1	391
12:45 PM	1	202	182	0	1	1	387
Total	4	763	777	8	8	3	1563
01:00 PM	0	176	207	2	2	1	388
01:15 PM	1	188	196	0	2	1	388
01:30 PM	0	160	162	0	1	0	323
01:45 PM	2	157	153	1	2	1	316
Total	3	681	718	3	7	3	1415
Grand Total	12	2189	2191	16	24	9	4441
Apprch %	0.5	99.5	99.3	0.7	72.7	27.3	
Total %	0.3	49.3	49.3	0.4	0.5	0.2	
Cars	12	2178	2182	16	24	9	4421
% Cars	100	99.5	99.6	100	100	100	99.5
Trucks	0	11	9	0	0	0	20
% Trucks	0	0.5	0.4	0	0	0	0.5

	Great Road (Route 2A/119) From North			Great Road (Route 2A/119) From South			Skyline Drive From West			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 11:00 AM to 01:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 12:00 PM										
12:00 PM	**2**	**204**	**206**	**217**	2	**219**	**4**	0	**4**	**429**
12:15 PM	**1**	**173**	**174**	**177**	**1**	**178**	**3**	**1**	4	356
12:30 PM	0	184	184	201	**5**	206	0	1	1	391
12:45 PM	1	202	203	182	0	182	1	1	2	387
Total Volume	4	763	767	777	8	785	8	3	11	1563
% App. Total	0.5	99.5		99	1		72.7	27.3		
PHF	.500	.935	.931	.895	.400	.896	.500	.750	.688	.911
Cars	4	760	764	773	8	781	8	3	11	1556
% Cars	100	99.6	99.6	99.5	100	99.5	100	100	100	99.6
Trucks	0	3	3	4	0	4	0	0	0	7
% Trucks	0	0.4	0.4	0.5	0	0.5	0	0	0	0.4

N/S: Great Road (Route 2A/119)
W: Skyline Drive
City, State: Acton, MA
Client: CAI/L. Grant

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File Name : 70981AAA
Site Code : TBA
Start Date : 2/10/2007
Page No : 1

Groups Printed- Cars

	Great Road (Route 2A/119) From North		Great Road (Route 2A/119) From South		Skyline Drive From West		
Start Time	Right	Thru	Thru	Left	Right	Left	Int. Total
11:00 AM	1	182	154	1	2	2	342
11:15 AM	1	201	180	1	2	0	385
11:30 AM	0	177	174	3	4	0	358
11:45 AM	3	181	184	0	1	1	370
Total	5	741	692	5	9	3	1455
12:00 PM	2	203	216	2	4	0	427
12:15 PM	1	172	175	1	3	1	353
12:30 PM	0	183	201	5	0	1	390
12:45 PM	1	202	181	0	1	1	386
Total	4	760	773	8	8	3	1556
01:00 PM	0	174	206	2	2	1	385
01:15 PM	1	187	196	0	2	1	387
01:30 PM	0	159	162	0	1	0	322
01:45 PM	2	157	153	1	2	1	316
Total	3	677	717	3	7	3	1410
Grand Total	12	2178	2182	16	24	9	4421
Apprch %	0.5	99.5	99.3	0.7	72.7	27.3	
Total %	0.3	49.3	49.4	0.4	0.5	0.2	

	Great Road (Route 2A/119) From North			Great Road (Route 2A/119) From South			Skyline Drive From West			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 11:00 AM to 01:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 12:00 PM										
12:00 PM	**2**	**203**	**205**	**216**	2	**218**	**4**	0	**4**	**427**
12:15 PM	**1**	**172**	**173**	**175**	**1**	**176**	**3**	**1**	4	353
12:30 PM	0	183	183	201	**5**	206	0	1	1	390
12:45 PM	1	202	203	181	0	181	1	1	2	386
Total Volume	4	760	764	773	8	781	8	3	11	1556
% App. Total	0.5	99.5		99	1		72.7	27.3		
PHF	.500	.936	.932	.895	.400	.896	.500	.750	.688	.911

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N/S: Great Road (Route 2A/119)
W: Skyline Drive
City, State: Acton, MA
Client: CAI/L. Grant

File Name : 70981AAA
Site Code : TBA
Start Date : 2/10/2007
Page No : 1

Groups Printed- Trucks

	Great Road (Route 2A/119) From North		Great Road (Route 2A/119) From South		Skyline Drive From West		
Start Time	Right	Thru	Thru	Left	Right	Left	Int. Total
11:00 AM	0	1	2	0	0	0	3
11:15 AM	0	1	2	0	0	0	3
11:30 AM	0	1	0	0	0	0	1
11:45 AM	0	1	0	0	0	0	1
Total	0	4	4	0	0	0	8
12:00 PM	0	1	1	0	0	0	2
12:15 PM	0	1	2	0	0	0	3
12:30 PM	0	1	0	0	0	0	1
12:45 PM	0	0	1	0	0	0	1
Total	0	3	4	0	0	0	7
01:00 PM	0	2	1	0	0	0	3
01:15 PM	0	1	0	0	0	0	1
01:30 PM	0	1	0	0	0	0	1
01:45 PM	0	0	0	0	0	0	0
Total	0	4	1	0	0	0	5
Grand Total	0	11	9	0	0	0	20
Apprch %	0	100	100	0	0	0	
Total %	0	55	45	0	0	0	

	Great Road (Route 2A/119) From North			Great Road (Route 2A/119) From South			Skyline Drive From West			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 11:00 AM to 01:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 11:00 AM										
11:00 AM	0	1	1	2	0	2	0	0	0	3
11:15 AM	**0**	**1**	**1**	**2**	**0**	**2**	**0**	**0**	**0**	**3**
11:30 AM	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
11:45 AM	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
Total Volume	**0**	**4**	**4**	**4**	**0**	**4**	**0**	**0**	**0**	**8**
% App. Total	**0**	**100**		**100**	**0**		**0**	**0**		
PHF	**.000**	**1.000**	**1.000**	**.500**	**.000**	**.500**	**.000**	**.000**	**.000**	**.667**

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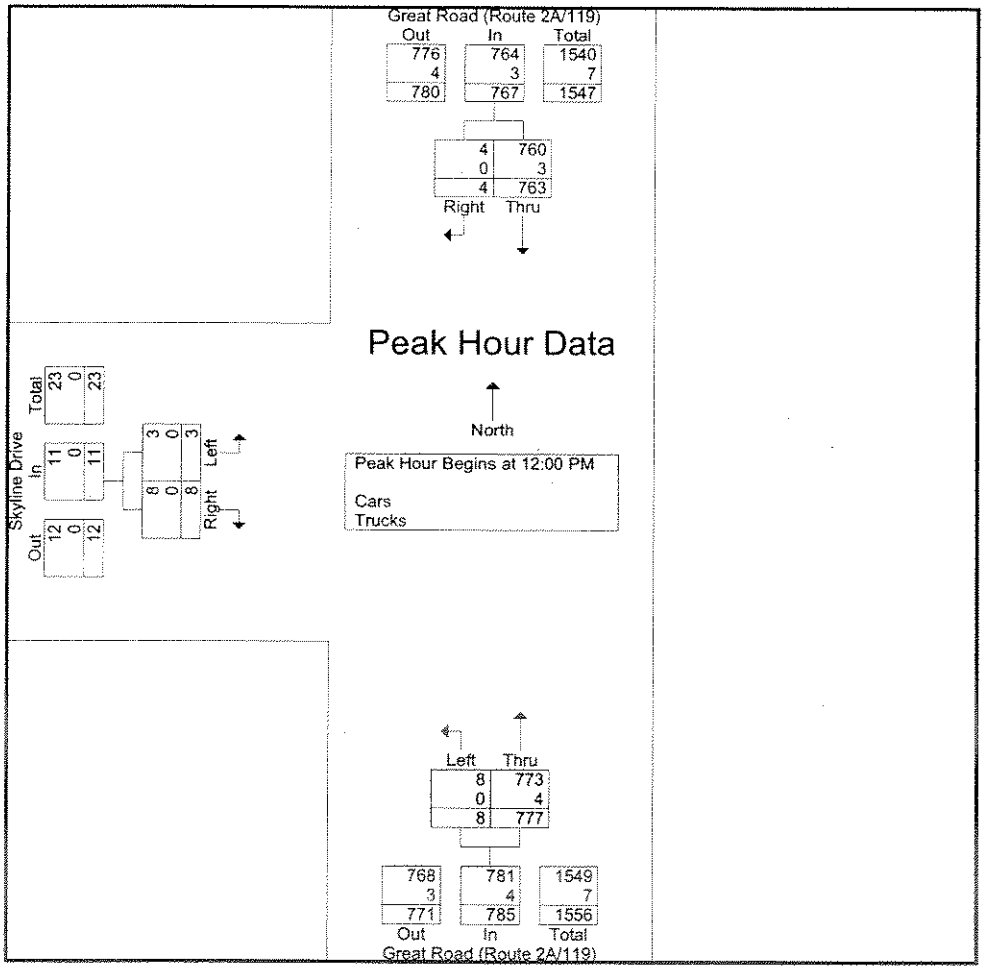
N/S: Great Road (Route 2A/119)
W: Skyline Drive
City, State: Acton, MA
Client: CAI/L. Grant

File Name : 70981AAA
Site Code : TBA
Start Date : 2/10/2007
Page No : 1

	Great Road (Route 2A/119) From North			Great Road (Route 2A/119) From South			Skyline Drive From West			
Start Time	Right	Thru	App. Total	Thru	Left	App. Total	Right	Left	App. Total	Int. Total
Peak Hour Analysis From 11:00 AM to 01:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 12:00 PM										
12:00 PM	**2**	**204**	**206**	**217**	2	**219**	**4**	0	**4**	**429**
12:15 PM	**1**	**173**	**174**	**177**	**1**	**178**	**3**	**1**	4	356
12:30 PM	0	184	184	201	**5**	206	0	1	1	391
12:45 PM	1	202	203	182	0	182	1	1	2	387
Total Volume	4	763	767	777	8	785	8	3	11	1563
% App. Total	0.5	99.5		99	1		72.7	27.3		
PHF	.500	.935	.931	.895	.400	.896	.500	.750	.688	.911
Cars	4	760	764	773	8	781	8	3	11	1556
% Cars	100	99.6	99.6	99.5	100	99.5	100	100	100	99.6
Trucks	0	3	3	4	0	4	0	0	0	7
% Trucks	0	0.4	0.4	0.5	0	0.5	0	0	0	0.4



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N/S: Great Road (Route 2A/119)
E/W: Harris Street/Acorn Park Drive
City, State: Acton, MA
Client: CAI/L. Grant

File Name : 70981CCC
Site Code : TBA
Start Date : 2/10/2007
Page No : 1

Groups Printed- Cars - Trucks

	Great Road (Route 2A/119) From North			Harris Street From East			Great Road (Route 2A/119) From South			Acorn Park Drive From West			
Start Time	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Int. Total
11:00 AM	5	158	6	10	1	0	0	142	4	12	1	3	342
11:15 AM	3	163	7	5	0	3	3	160	6	6	0	2	358
11:30 AM	2	165	9	1	0	2	6	157	9	6	0	2	359
11:45 AM	4	154	11	12	0	3	0	172	6	12	0	7	381
Total	14	640	33	28	1	8	9	631	25	36	1	14	1440
12:00 PM	5	196	6	13	1	1	3	192	11	5	0	3	436
12:15 PM	3	161	15	6	0	0	3	170	8	9	0	3	378
12:30 PM	1	183	10	11	0	2	3	193	6	4	1	4	418
12:45 PM	4	178	11	9	1	4	7	173	10	12	1	2	412
Total	13	718	42	39	2	7	16	728	35	30	2	12	1644
01:00 PM	4	154	14	12	0	2	5	164	9	8	0	3	375
01:15 PM	2	179	7	13	0	2	8	166	10	9	0	1	397
01:30 PM	1	134	5	9	0	1	4	134	4	13	0	2	307
01:45 PM	5	164	11	7	0	2	5	158	11	9	1	1	374
Total	12	631	37	41	0	7	22	622	34	39	1	7	1453
Grand Total	39	1989	112	108	3	22	47	1981	94	105	4	33	4537
Apprch %	1.8	92.9	5.2	81.2	2.3	16.5	2.2	93.4	4.4	73.9	2.8	23.2	
Total %	0.9	43.8	2.5	2.4	0.1	0.5	1	43.7	2.1	2.3	0.1	0.7	
Cars	39	1976	111	107	3	22	47	1969	94	105	4	33	4510
% Cars	100	99.3	99.1	99.1	100	100	100	99.4	100	100	100	100	99.4
Trucks	0	13	1	1	0	0	0	12	0	0	0	0	27
% Trucks	0	0.7	0.9	0.9	0	0	0	0.6	0	0	0	0	0.6

SB WB NB EB

	Great Road (Route 2A/119) From North				Harris Street From East				Great Road (Route 2A/119) From South				Acorn Park Drive From West				
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 11:00 AM to 01:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 12:00 PM																	
12:00 PM	**5**	**196**	6	**207**	**13**	**1**	1	**15**	3	192	**11**	**206**	5	0	3	8	**436**
12:15 PM	3	161	**15**	179	6	0	0	6	3	170	8	181	9	0	3	12	378
12:30 PM	1	183	10	194	11	0	2	13	3	**193**	6	202	4	**1**	**4**	9	418
12:45 PM	4	178	11	193	9	1	**4**	14	**7**	173	10	190	**12**	1	2	**15**	412
Total Volume	13	718	42	773	39	2	7	48	16	728	35	779	30	2	12	44	1644
% App. Total	1.7	92.9	5.4		81.2	4.2	14.6		2.1	93.5	4.5		68.2	4.5	27.3		
PHF	.650	.916	.700	.934	.750	.500	.438	.800	.571	.943	.795	.945	.625	.500	.750	.733	.943
Cars	13	713	42	768	39	2	7	48	16	723	35	774	30	2	12	44	1634
% Cars	100	99.3	100	99.4	100	100	100	100	100	99.3	100	99.4	100	100	100	100	99.4
Trucks	0	5	0	5	0	0	0	0	0	5	0	5	0	0	0	0	10
% Trucks	0	0.7	0	0.6	0	0	0	0	0	0.7	0	0.6	0	0	0	0	0.6

N/S: Great Road (Route 2A/119)
E/W: Harris Street/Acorn Park Drive
City, State: Acton, MA
Client: CAI/L. Grant

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File Name : 70981CCC
Site Code : TBA
Start Date : 2/10/2007
Page No : 1

Groups Printed- Cars

	Great Road (Route 2A/119) From North			Harris Street From East			Great Road (Route 2A/119) From South			Acorn Park Drive From West			
Start Time	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Int. Total
11:00 AM	5	158	5	10	1	0	0	140	4	12	1	3	339
11:15 AM	3	162	7	4	0	3	3	159	6	6	0	2	355
11:30 AM	2	164	9	1	0	2	6	156	9	6	0	2	357
11:45 AM	4	153	11	12	0	3	0	171	6	12	0	7	379
Total	14	637	32	27	1	8	9	626	25	36	1	14	1430
12:00 PM	5	195	6	13	1	1	3	191	11	5	0	3	434
12:15 PM	3	159	15	6	0	0	3	168	8	9	0	3	374
12:30 PM	1	181	10	11	0	2	3	192	6	4	1	4	415
12:45 PM	4	178	11	9	1	4	7	172	10	12	1	2	411
Total	13	713	42	39	2	7	16	723	35	30	2	12	1634
01:00 PM	4	152	14	12	0	2	5	163	9	8	0	3	372
01:15 PM	2	177	7	13	0	2	8	166	10	9	0	1	395
01:30 PM	1	133	5	9	0	1	4	133	4	13	0	2	305
01:45 PM	5	164	11	7	0	2	5	158	11	9	1	1	374
Total	12	626	37	41	0	7	22	620	34	39	1	7	1446
Grand Total	39	1976	111	107	3	22	47	1969	94	105	4	33	4510
Apprch %	1.8	92.9	5.2	81.1	2.3	16.7	2.2	93.3	4.5	73.9	2.8	23.2	
Total %	0.9	43.8	2.5	2.4	0.1	0.5	1	43.7	2.1	2.3	0.1	0.7	

	Great Road (Route 2A/119) From North				Harris Street From East				Great Road (Route 2A/119) From South				Acorn Park Drive From West				
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 11:00 AM to 01:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 12:00 PM																	
12:00 PM	**5**	**195**	6	**206**	**13**	**1**	1	**15**	3	191	**11**	**205**	5	0	3	8	**434**
12:15 PM	3	159	**15**	177	6	0	0	6	3	168	8	179	9	0	3	12	374
12:30 PM	1	181	10	192	11	0	2	13	3	**192**	6	201	4	**1**	**4**	9	415
12:45 PM	4	178	11	193	9	1	**4**	14	**7**	172	10	189	**12**	1	2	**15**	411
Total Volume	13	713	42	768	39	2	7	48	16	723	35	774	30	2	12	44	1634
% App. Total	1.7	92.8	5.5		81.2	4.2	14.6		2.1	93.4	4.5		68.2	4.5	27.3		
PHF	.650	.914	.700	.932	.750	.500	.438	.800	.571	.941	.795	.944	.625	.500	.750	.733	.941

PRECISION
D A T A
INDUSTRIES, LLC
P.O. Box 301 Berlin, MA 01503
Office: 508.481.3999 Fax: 508.545.1234
Email: datarequests@pdillc.com

N/S: Great Road (Route 2A/119)
E/W: Harris Street/Acorn Park Drive
City, State: Acton, MA
Client: CAI/L. Grant

File Name : 70981CCC
Site Code : TBA
Start Date : 2/10/2007
Page No : 1

Groups Printed- Trucks

	Great Road (Route 2A/119) From North			Harris Street From East			Great Road (Route 2A/119) From South			Acorn Park Drive From West			
Start Time	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Int. Total
11:00 AM	0	0	1	0	0	0	0	2	0	0	0	0	3
11:15 AM	0	1	0	1	0	0	0	1	0	0	0	0	3
11:30 AM	0	1	0	0	0	0	0	1	0	0	0	0	2
11:45 AM	0	1	0	0	0	0	0	1	0	0	0	0	2
Total	0	3	1	1	0	0	0	5	0	0	0	0	10
12:00 PM	0	1	0	0	0	0	0	1	0	0	0	0	2
12:15 PM	0	2	0	0	0	0	0	2	0	0	0	0	4
12:30 PM	0	2	0	0	0	0	0	1	0	0	0	0	3
12:45 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
Total	0	5	0	0	0	0	0	5	0	0	0	0	10
01:00 PM	0	2	0	0	0	0	0	1	0	0	0	0	3
01:15 PM	0	2	0	0	0	0	0	0	0	0	0	0	2
01:30 PM	0	1	0	0	0	0	0	1	0	0	0	0	2
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	5	0	0	0	0	0	2	0	0	0	0	7
Grand Total	0	13	1	1	0	0	0	12	0	0	0	0	27
Apprch %	0	92.9	7.1	100	0	0	0	100	0	0	0	0	
Total %	0	48.1	3.7	3.7	0	0	0	44.4	0	0	0	0	

	Great Road (Route 2A/119) From North				Harris Street From East				Great Road (Route 2A/119) From South				Acorn Park Drive From West				
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 11:00 AM to 01:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 11:45 AM																	
11:45 AM	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	2
12:00 PM	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	2
12:15 PM	0	**2**	0	**2**	0	0	0	0	0	**2**	0	**2**	0	0	0	0	**4**
12:30 PM	0	2	0	2	0	0	0	0	0	1	0	1	0	0	0	0	3
Total Volume	0	6	0	6	0	0	0	0	0	5	0	5	0	0	0	0	11
% App. Total	0	100	0		0	0	0		0	100	0		0	0	0		
PHF	.000	.750	.000	.750	.000	.000	.000	.000	.000	.625	.000	.625	.000	.000	.000	.000	.688

N/S: Great Road (Route 2A/119)
E/W: Harris Street/Acorn Park Drive
City, State: Acton, MA
Client: CAI/L. Grant

PRECISION DATA INDUSTRIES, LLC
P.O. Box 301 Berlin, MA 01503
Office: 508.481.3999 Fax: 508.545.1234
Email: datarequests@pdillc.com

File Name : 70981CCC
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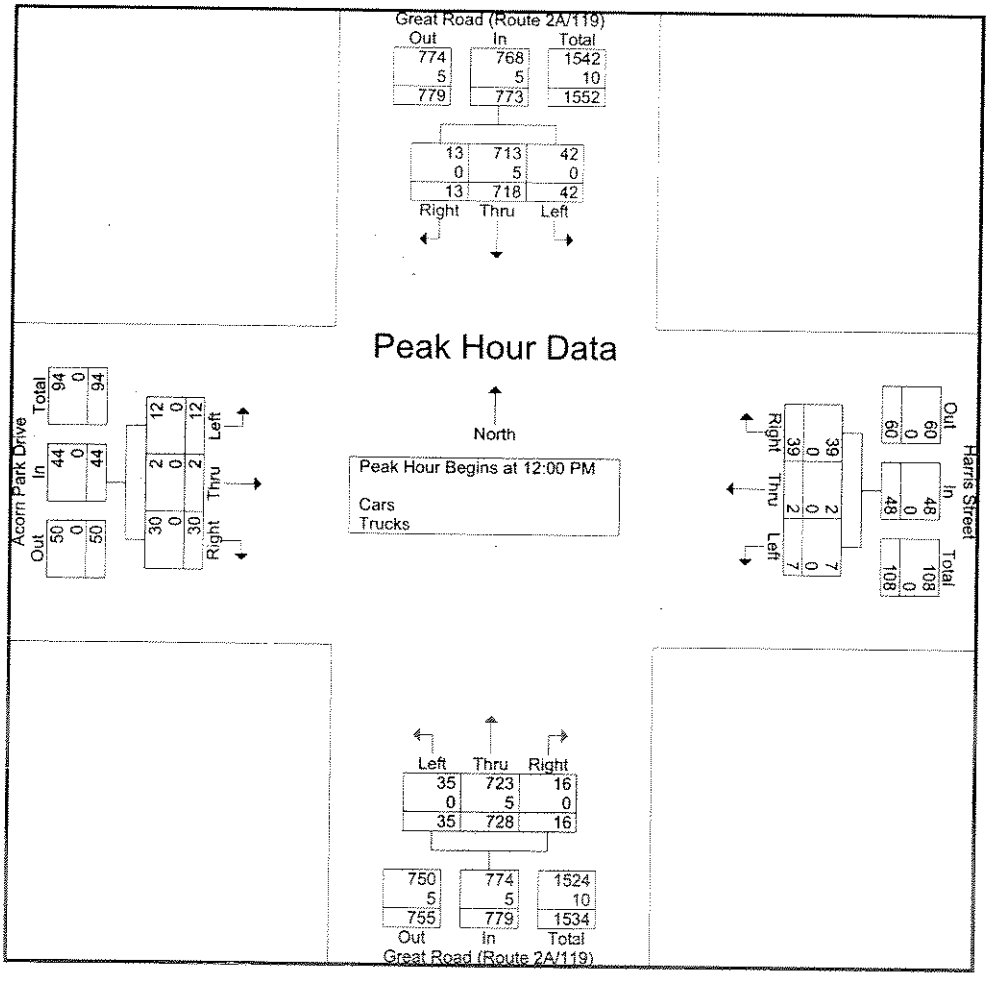
	Great Road (Route 2A/119) From North				Harris Street From East				Great Road (Route 2A/119) From South				Acorn Park Drive From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 11:00 AM to 01:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 12:00 PM																	
12:00 PM	**5**	**196**	6	**207**	**13**	**1**	1	**15**	3	192	**11**	**206**	5	0	3	8	**436**
12:15 PM	3	161	**15**	179	6	0	0	6	3	170	8	181	9	0	3	12	378
12:30 PM	1	183	10	194	11	0	2	13	3	**193**	6	202	4	**1**	**4**	9	418
12:45 PM	4	178	11	193	9	1	**4**	14	**7**	173	10	190	**12**	1	2	**15**	412
Total Volume	13	718	42	773	39	2	7	48	16	728	35	779	30	2	12	44	1644
% App. Total	1.7	92.9	5.4		81.2	4.2	14.6		2.1	93.5	4.5		68.2	4.5	27.3		
PHF	.650	.916	.700	.934	.750	.500	.438	.800	.571	.943	.795	.945	.625	.500	.750	.733	.943
Cars	13	713	42	768	39	2	7	48	16	723	35	774	30	2	12	44	1634
% Cars	100	99.3	100	99.4	100	100	100	100	100	99.3	100	99.4	100	100	100	100	99.4
Trucks	0	5	0	5	0	0	0	0	0	5	0	5	0	0	0	0	10
% Trucks	0	0.7	0	0.6	0	0	0	0	0	0.7	0	0.6	0	0	0	0	0.6



TRIP GENERATION WORKSHEET

x= 18 Holes LUC: Golf Course (430)

WEEKDAY

Average Rate = 35.74
Total Trips = 643.32

Fitted Curve Equation = Not Given

AM PEAK HOUR of ADJACENT STREET

Average Rate = 2.22
Total Trips = 39.96
79% of Trips In = 32
21% of Trips Out = 8

Fitted Curve Equation = Not Given

PM PEAK HOUR of ADJACENT STREET

Average Rate = 2.74
Total Trips = 49.32
44% of Trips In = 22
56% of Trips Out = 28

Fitted Curve Equation = Not Given

AM PEAK HOUR of GENERATOR

Average Rate = 3.01
Total Trips = 54.18
47% of Trips In = 25
53% of Trips Out = 29

Fitted Curve Equation = Not Given

PM PEAK HOUR of GENERATOR

Average Rate = 3.56
Total Trips = 64.08
43% of Trips In = 28
57% of Trips Out = 37

Fitted Curve Equation = Not Given

SATURDAY

Average Rate = 40.63
Total Trips = 731.34

Fitted Curve Equation = Not Given

PEAK HOUR of GENERATOR

Average Rate = 4.59
Total Trips = 82.62
49% of Trips In = 40
51% of Trips Out = 42

Fitted Curve Equation = Not Given

SUNDAY

Average Rate = 39.53
Total Trips = 711.54

Fitted Curve Equation = Not Given

PEAK HOUR of GENERATOR

Average Rate = 4.43
Total Trips = 79.74
Distribution: Not Available

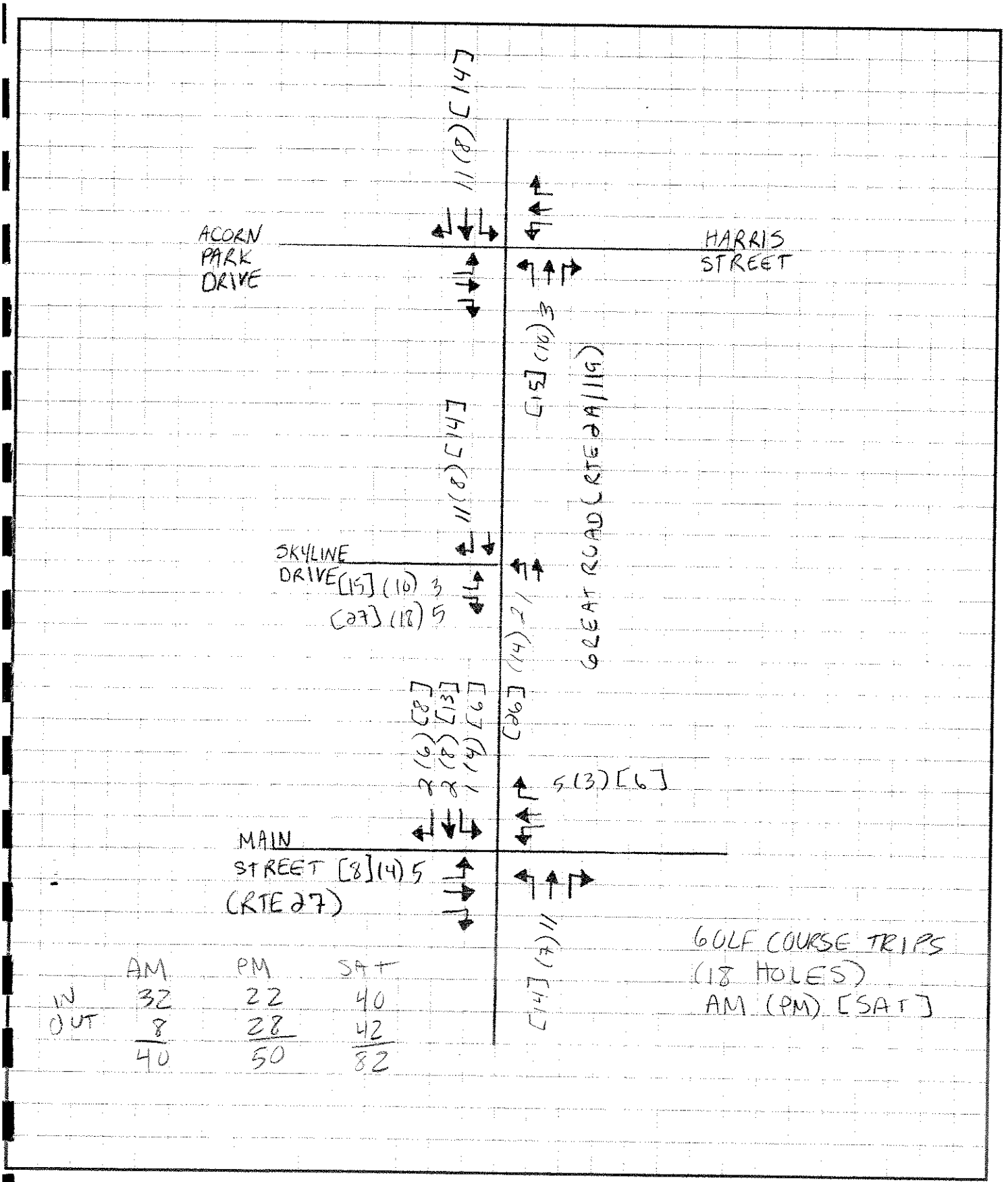
Fitted Curve Equation = Not Given

ITE TRIP GENERATION
7TH EDITION

CONLEY ASSOCIATES

CONLEY ASSOCIATES
Phone: 617.542.5111 Fax: 617.542.5333
www.conleyassociates.com

JOB 1318 QUAIL RIDGE
SHEET NO. _____ OF _____
CALCULATED BY _____ DATE _____
CHECKED BY _____ DATE _____



	AM	PM	SAT
IN	32	22	40
OUT	8	28	42
	40	50	82

GOLF COURSE TRIPS
(18 HOLES)
AM (PM) [SAT]