

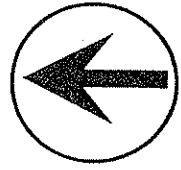
Date : 06/14/10

Count Number : TMC1018

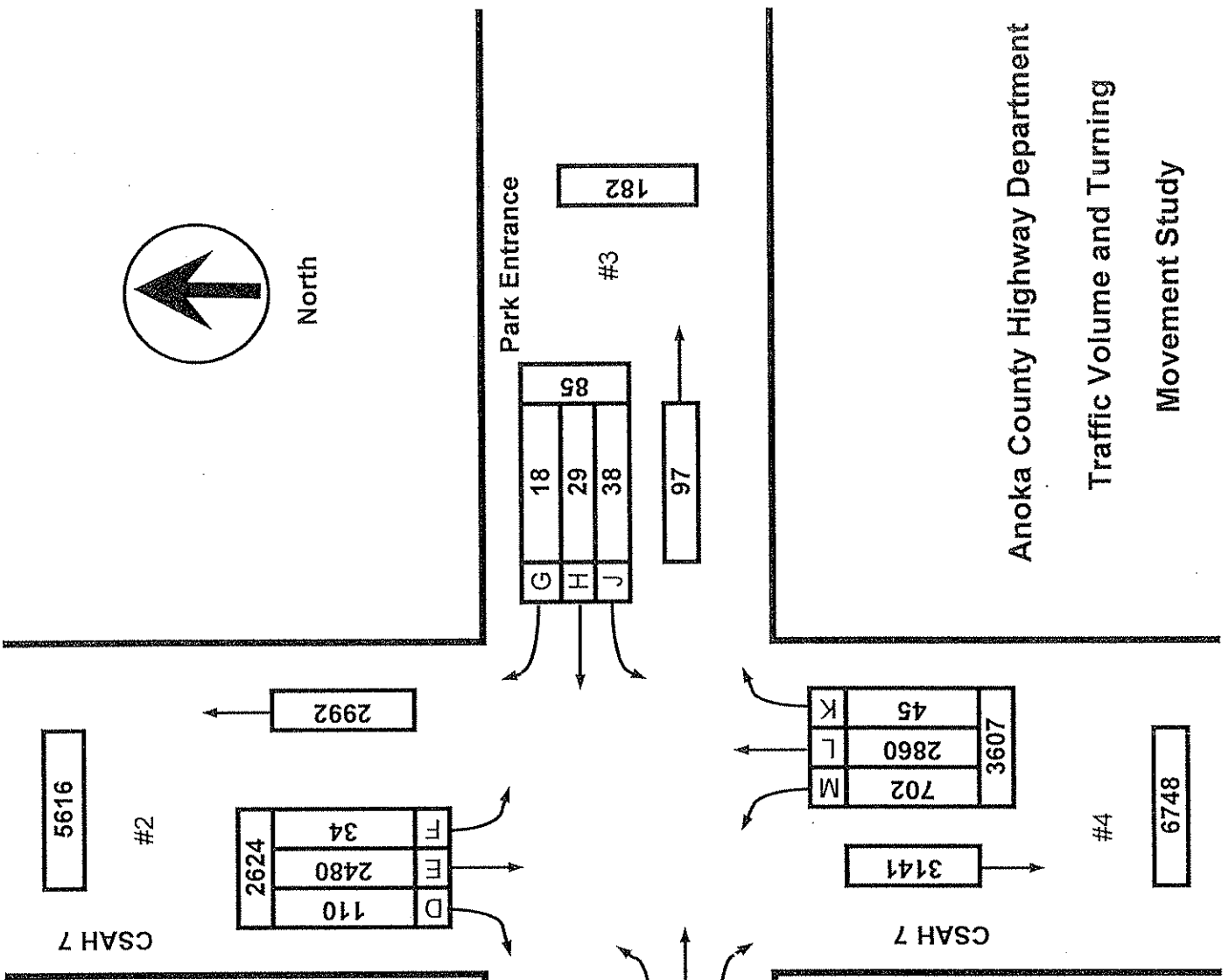
Location : CSAH 7 (Roanoke St.)

@ CR 27 (179th Lane)

Collection Period : 6:00AM - 10:00PM



North



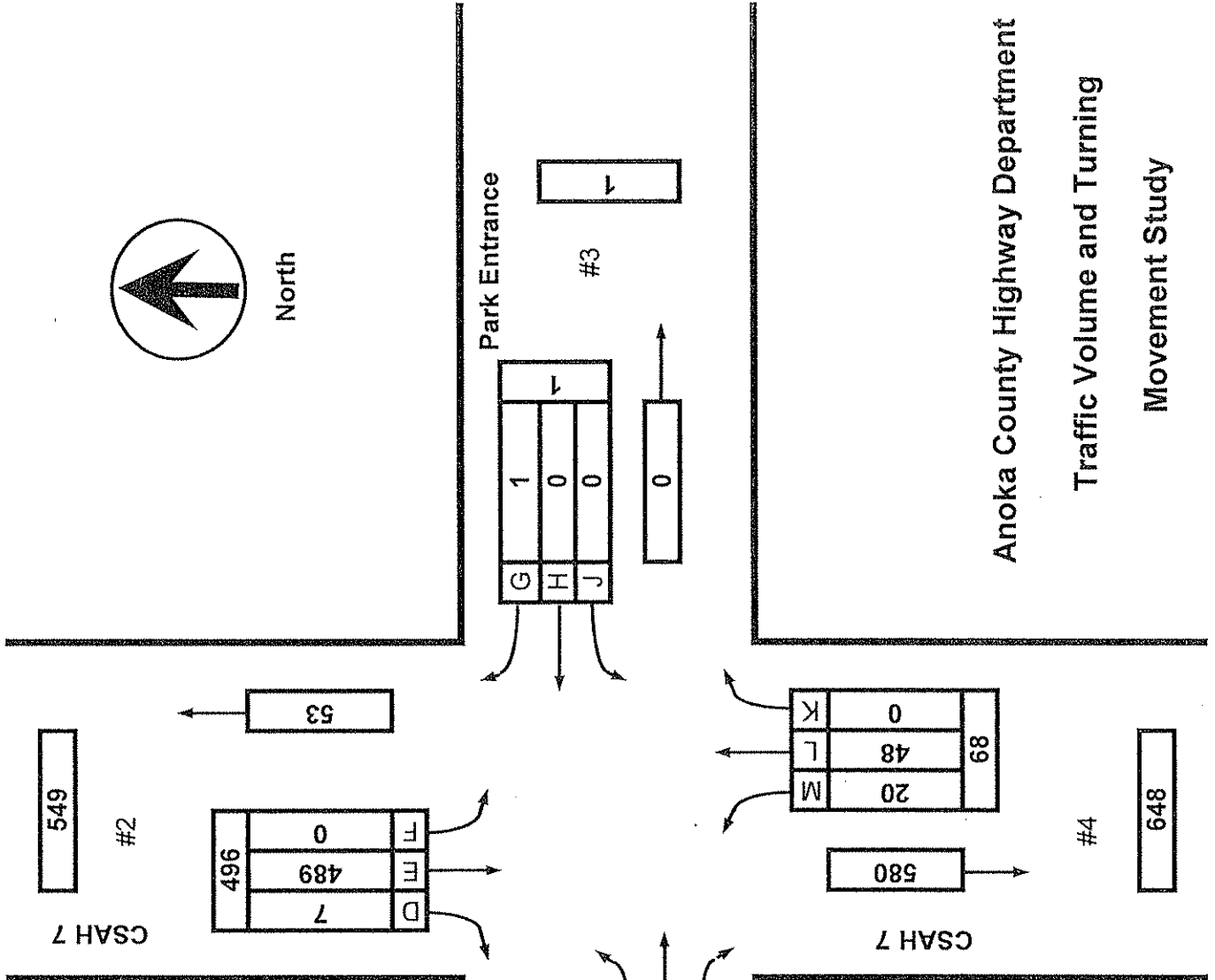
Anoka County Highway Department
Traffic Volume and Turning
Movement Study

	EXISTING LANES OF APPROACH			TOTAL
	RIGHT TURN LANE	LEFT TURN LANE	THRU LANES	
#1	0	0	1	1
#2	1	0	1	2
#3	0	0	1	1
#4	1	0	1	2

Date : 06/16/10
 Count Number : TMC1018
 Location : CSAH 7 (Roanoke St.)
 @ CR 27 (179th Lane)
 Collection Period : AM PEAK
 Hour : 6:30 -7:30 AM



North



	EXISTING LANES OF APPROACH			TOTAL
	RIGHT TURN LANE	LEFT TURN LANE	THRU LANES	
#1	0	0	1	1
#2	1	0	1	2
#3	0	0	1	1
#4	1	0	1	2

Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study

Date : 06/14/10

Count Number : TMC1018

Location : CSAH 7 (Roanoke St.)

@ CR 27 (179th Lane)

Collection Period : PM PEAK

Hour : 4:30-5:30 PM



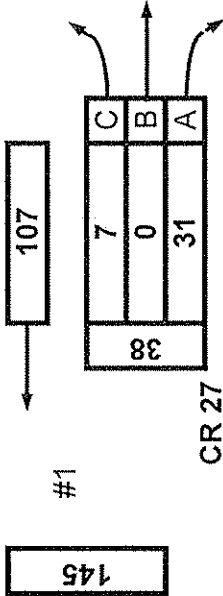
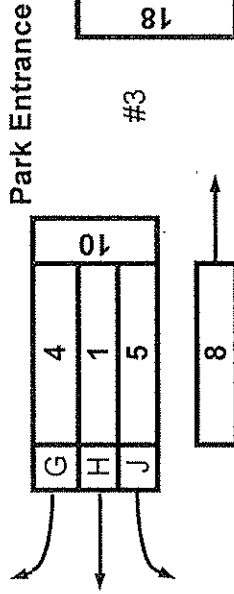
North

655

#2

CSAH 7

102	D	9
91	E	2
2	F	553



	EXISTING LANES OF APPROACH			TOTAL
	RIGHT TURN LANE	LEFT TURN LANE	THRU LANES	
#1	0	0	1	1
#2	1	0	1	2
#3	0	0	1	1
#4	1	0	1	2

6	K	645
542	L	
97	M	

127

CSAH 7

#4

772

Anoka County Highway Department

Traffic Volume and Turning

Movement Study

Anoka County Highway Department

Traffic Engineering Section Traffic Volume and Turning Movement Study

File Name : TMC1018
Site Code : 10180102
Start Date : 6/14/2010
Page No : 1

ather: Rain/Cloudy
Counter: DB-400
Counted by: Andy/Brett

Groups Printed- Unshifted

Start Time	CSAH 7 (Roanoke St.) Southbound					Park Entrance Westbound					CSAH 7 (Roanoke St.) Northbound					CR 27 (179th Ln. NW) Eastbound					Excl. Total	Inclu. Total	Int. Total
	Left	Thru	Right	Heavy	App. Total	Left	Thru	Right	Heavy	App. Total	Left	Thru	Right	Heavy	App. Total	Left	Thru	Right	Heavy	App. Total			
06:00	0	83	1	0	84	0	0	0	0	0	2	4	0	1	6	0	0	8	0	8	1	98	99
06:15	0	127	1	0	128	0	0	0	0	0	3	8	0	0	11	0	0	13	1	13	1	152	153
06:30	0	141	3	3	144	0	0	1	0	1	5	7	0	0	12	1	0	16	0	17	3	174	177
06:45	0	135	2	2	137	0	0	0	0	0	6	8	0	1	14	1	0	26	0	27	3	178	181
Total	0	486	7	5	493	0	0	1	0	1	16	27	0	2	43	2	0	63	1	65	8	602	610
07:00	0	86	0	1	86	0	0	0	0	0	2	8	0	1	10	2	0	25	0	27	2	123	125
07:15	0	127	2	1	129	0	0	0	0	0	7	25	0	4	32	0	0	24	1	24	6	185	191
07:30	0	113	2	1	115	0	0	0	0	0	6	9	0	0	15	2	0	25	0	27	1	157	158
07:45	0	73	2	2	75	0	0	0	0	0	3	24	0	1	27	2	0	10	0	12	3	114	117
Total	0	399	6	5	405	0	0	0	0	0	18	66	0	6	84	6	0	84	1	90	12	579	591
08:00	0	78	3	4	81	0	0	0	0	0	1	6	0	0	7	1	0	15	0	16	4	104	108
08:15	0	52	0	2	52	0	0	0	0	0	2	10	0	0	12	2	0	8	0	10	2	74	76
08:30	2	77	1	2	80	1	0	1	0	2	2	16	1	0	19	2	0	19	0	21	2	122	124
08:45	3	79	5	4	87	1	0	4	0	5	21	39	6	1	66	4	2	23	0	29	5	187	192
Total	5	286	9	12	300	2	0	5	0	7	26	71	7	1	104	9	2	65	0	76	13	487	500
09:00	0	34	1	1	35	2	16	2	0	20	4	9	1	0	14	1	0	14	0	15	1	84	85
09:15	0	49	3	3	52	0	0	0	0	0	8	10	0	1	18	2	0	19	0	21	4	91	95
09:30	1	53	0	1	54	3	0	0	0	3	5	10	1	0	16	1	0	6	1	7	2	80	82
09:45	1	35	0	0	36	2	1	0	0	3	4	16	0	1	20	1	0	8	0	9	1	68	69
Total	2	171	4	5	177	7	17	2	0	26	21	45	2	2	68	5	0	47	1	52	8	323	331
10:00	0	25	0	2	25	0	0	0	0	0	5	18	0	1	23	2	0	13	1	15	4	63	67
10:15	0	38	1	3	39	0	0	0	0	0	2	17	0	3	19	1	0	3	0	4	6	62	68
10:30	1	30	0	2	31	0	1	0	0	1	12	10	0	0	22	0	0	9	1	9	3	63	66
10:45	2	28	2	0	32	0	0	0	0	0	3	28	0	3	31	0	0	9	0	9	3	72	75
Total	3	121	3	7	127	0	1	0	0	1	22	73	0	7	95	3	0	34	2	37	16	260	276
11:00	0	24	1	0	25	1	0	0	0	1	6	11	0	2	17	1	0	8	1	9	3	52	55
11:15	0	35	1	0	36	0	0	1	0	1	7	25	1	2	33	1	0	3	0	4	2	74	76
11:30	0	30	0	2	30	0	0	0	0	0	6	20	0	3	26	1	0	5	0	6	5	62	67
11:45	2	34	1	3	37	2	0	0	0	2	15	29	2	3	46	5	2	6	1	13	7	98	105
Total	2	123	3	5	128	3	0	1	0	4	34	85	3	10	122	8	2	22	2	32	17	286	303
12:00	2	27	0	0	29	1	0	0	0	1	8	33	0	2	41	3	0	9	1	12	3	83	86
12:15	0	35	2	1	37	1	0	0	0	1	8	37	2	0	47	2	1	11	2	14	3	99	102
12:30	1	35	6	2	42	1	1	1	0	3	9	25	0	3	34	1	0	11	1	12	6	91	97
12:45	0	23	4	0	27	0	0	0	0	0	16	34	3	2	53	2	0	8	0	10	2	90	92
Total	3	120	12	3	135	3	1	1	0	5	41	129	5	7	175	8	1	39	4	48	14	363	377
13:00	1	19	2	2	22	0	0	0	0	0	10	33	2	1	45	1	0	9	1	10	4	77	81
13:15	2	40	0	1	42	5	1	0	0	6	20	26	0	1	46	3	1	9	2	13	4	107	111
13:30	1	34	6	2	41	0	0	0	0	0	6	35	1	1	42	5	3	9	0	17	3	100	103
13:45	3	49	3	0	55	2	1	0	0	3	20	78	5	5	103	5	1	19	2	25	7	186	193
Total	7	142	11	5	160	7	2	0	0	9	56	172	8	8	236	14	5	46	5	65	18	470	488
14:00	0	21	0	1	21	0	0	0	0	0	8	59	0	4	67	3	0	7	1	10	6	98	104
14:15	2	30	1	0	33	0	0	0	2	0	12	42	0	1	54	0	0	8	0	8	3	95	98
14:30	0	26	1	1	27	1	1	0	0	2	16	43	0	2	59	1	0	6	0	7	3	95	98
14:45	2	25	1	1	28	0	0	1	0	1	7	73	0	2	80	3	0	14	1	17	4	126	130
Total	4	102	3	3	109	1	1	1	2	3	43	217	0	9	260	7	0	35	2	42	16	414	430
15:00	0	23	4	1	27	0	0	0	0	0	14	79	1	4	94	1	1	8	0	10	5	131	136
15:15	1	34	3	0	38	0	1	0	0	1	22	80	3	0	105	1	0	6	0	7	0	151	151
15:30	3	18	1	0	22	0	0	0	0	0	21	88	0	1	109	1	0	10	0	11	1	142	143
15:45	0	18	0	1	18	3	0	0	0	3	29	135	1	4	165	1	0	6	0	7	5	193	198
Total	4	93	8	2	105	3	1	0	0	4	86	382	5	9	473	4	1	30	0	35	11	617	628
16:00	0	29	2	1	31	0	0	2	0	2	19	131	0	5	150	1	0	8	1	9	7	192	199
16:15	0	28	2	3	30	1	0	0	0	1	18	128	1	2	147	2	0	2	0	4	5	182	187
16:30	0	21	1	0	22	1	1	1	0	3	19	136	2	1	157	3	0	7	0	10	1	192	193
16:45	1	25	3	0	29	1	0	0	0	1	30	144	3	1	177	0	0	5	0	5	1	212	213
Total	1	103	8	4	112	3	1	3	0	7	86	539	6	9	631	6	0	22	1	28	14	778	792
17:00	1	20	3	0	24	1	0	0	0	1	26	137	0	1	163	2	0	8	0	10	1	198	199
17:15	0	25	2	1	27	2	0	3	0	5	22	125	1	1	148	2	0	11	1	13	3	193	196
17:30	0	35	3	2	38	1	0	0	0	1	20	69	0	1	89	2	0	13	0	15	3	143	146
17:45	0	30	2	1	32	0	0	1	0	1	26	98	0	2	124	3	0	5	0	8	3	165	168
Total	1	110	10	4	121	4	0	4	0	8	94	429	1	5	524	9	0	37	1	46	10	699	709

Anoka County Highway Department

Traffic Engineering Section Traffic Volume and Turning Movement Study

Weather: Rain/Cloudy
Counter: DB-400
Counted by: Andy/Brett

File Name : TMC1018
Site Code : 10180102
Start Date : 6/14/2010
Page No : 2

Groups Printed- Unshifted

Start Time	CSAH 7 (Roanoke St.) Southbound					Park Entrance Westbound					CSAH 7 (Roanoke St.) Northbound					CR 27 (179th Ln. NW) Eastbound					Excl. Total	Inclu. Total	Int. Total
	Left	Thru	Right	Heavy	App. Total	Left	Thru	Right	Heavy	App. Total	Left	Thru	Right	Heavy	App. Total	Left	Thru	Right	Heavy	App. Total			
18:00	0	35	2	1	37	0	1	0	0	1	19	101	0	1	120	2	0	9	0	11	2	169	171
18:15	0	24	4	1	28	0	0	0	0	0	17	67	0	3	84	8	0	10	0	18	4	130	134
18:30	2	21	1	0	24	0	0	0	0	0	22	65	1	1	88	3	0	10	0	13	1	125	126
18:45	0	16	2	0	18	0	1	0	0	1	9	32	0	2	41	0	0	8	0	8	2	68	70
Total	2	96	9	2	107	0	2	0	0	2	67	265	1	7	333	13	0	37	0	50	9	492	501
19:00	0	21	0	1	21	0	1	0	0	1	9	66	0	0	75	4	1	5	0	10	1	107	108
19:15	0	9	2	0	11	0	0	0	0	0	10	49	1	1	60	2	2	8	0	12	1	83	84
19:30	0	12	1	0	13	1	0	0	0	1	13	52	1	1	66	1	0	6	0	7	1	87	88
19:45	0	11	0	1	11	0	1	0	0	1	8	39	1	0	48	0	0	5	0	5	1	65	66
Total	0	53	3	2	56	1	2	0	0	3	40	206	3	2	249	7	3	24	0	34	4	342	346
20:00	0	10	0	0	10	1	0	0	0	1	9	29	1	0	39	0	0	6	0	6	0	56	56
20:15	0	6	3	0	9	1	0	0	0	1	11	28	3	0	42	2	0	8	0	10	0	62	62
20:30	0	10	0	0	10	0	0	0	0	0	9	26	0	0	35	4	0	4	0	8	0	53	53
20:45	0	11	1	0	12	1	0	0	0	1	5	24	0	0	29	2	0	6	0	8	0	50	50
Total	0	37	4	0	41	3	0	0	0	3	34	107	4	0	145	8	0	24	0	32	0	221	221
21:00	0	11	2	0	13	0	1	0	0	1	5	14	0	0	19	2	0	6	0	8	0	41	41
21:15	0	14	4	0	18	1	0	0	0	1	5	16	0	0	21	2	4	2	0	8	0	48	48
21:30	0	13	4	0	17	0	0	0	0	0	8	17	0	0	25	1	0	6	0	7	0	49	49
Grand Total	34	2480	110	64	2624	38	29	18	2	85	702	2860	45	84	3607	114	18	623	20	755	170	7071	7241
Approch %	1.3	94.5	4.2			44.7	34.1	21.2			19.5	79.3	1.2			15.1	2.4	82.5					
Total %	0.5	35.1	1.6		37.1	0.5	0.4	0.3		1.2	9.9	40.4	0.6		51	1.6	0.3	8.8		10.7	2.3	97.7	

Start Time	CSAH 7 (Roanoke St.) Southbound				Park Entrance Westbound				CSAH 7 (Roanoke St.) Northbound				CR 27 (179th Ln. NW) Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 06:30																	
06:30	0	141	3	144	0	0	1	1	5	7	0	12	1	0	16	17	174
06:45	0	135	2	137	0	0	0	0	6	8	0	14	1	0	26	27	178
07:00	0	86	0	86	0	0	0	0	2	8	0	10	2	0	25	27	123
07:15	0	127	2	129	0	0	0	0	7	25	0	32	0	0	24	24	185
Total Volume	0	489	7	496	0	0	1	1	20	48	0	68	4	0	91	95	660
% App. Total	0	98.6	1.4		0	0	100		29.4	70.6	0		4.2	0	95.8		
PHF	.000	.867	.583	.861	.000	.000	.250	.250	.714	.480	.000	.531	.500	.000	.875	.880	.892

Start Time	CSAH 7 (Roanoke St.) Southbound				Park Entrance Westbound				CSAH 7 (Roanoke St.) Northbound				CR 27 (179th Ln. NW) Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 12:00 to 21:30 - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 16:30																	
16:30	0	21	1	22	1	1	1	3	19	136	2	157	3	0	7	10	192
16:45	1	25	3	29	1	0	0	1	30	144	3	177	0	0	5	5	212
17:00	1	20	3	24	1	0	0	1	26	137	0	163	2	0	8	10	198
17:15	0	25	2	27	2	0	3	5	22	125	1	148	2	0	11	13	193
Total Volume	2	91	9	102	5	1	4	10	97	542	6	645	7	0	31	38	795
% App. Total	2	89.2	8.8		50	10	40		15	84	0.9		18.4	0	81.6		
PHF	.500	.910	.750	.879	.625	.250	.333	.500	.808	.941	.500	.911	.583	.000	.705	.731	.938

**ANOKA COUNTY HIGHWAY
PC-WARRANTS
TRAFFIC SIGNAL WARRANT ANALYSIS**

Study Name :
Study Date : 06/14/10
Page No. : 1

Signal Warrants - Summary

Major Street Approaches

Northbound: CSAH 7 (Roanoke St.)

Number of Lanes: 2
Approach Speed: 55
Total Approach Volume: 3,607

Southbound: CSAH 7 (Roanoke St.)

Number of Lanes: 2
Approach Speed: 55
Total Approach Volume: 2,624

Minor Street Approaches

Eastbound: CR 27 (179th Ln. NW)

Number of Lanes: 1

Total Approach Volume: 755

Westbound: Park Entrance

Number of Lanes: 1

Total Approach Volume: 85

Warrant Summary (Rural values apply.)

Warrant 1 - Eight Hour Vehicular Volumes Not Satisfied

Warrant 1A - Minimum Vehicular Volume Not Satisfied

Required volumes reached for 0 hours, 8 are needed

Warrant 1B - Interruption of Continuous Traffic Not Satisfied

Required volumes reached for 0 hours, 8 are needed

Warrant 1 A&B - Combination of Warrants Not Satisfied

Required volumes reached for 0 hours, 8 are needed

Warrant 2 - Four Hour Volumes Not Satisfied

Number of hours (0) volumes exceed minimum < minimum required (4).

Warrant 3 - Peak Hour Not Satisfied

Warrant 3A - Peak Hour Delay Not Satisfied

Approach volumes on minor street don't exceed minimums for any hour. Delay data not evaluated.

Warrant 3B - Peak Hour Volumes Not Satisfied

Volumes do not exceed minimums for any hour.

Warrant 4 - Pedestrian Volumes Not Evaluated

Warrant 5 - School Crossing Not Evaluated

Warrant 6 - Coordinated Signal System Not Evaluated

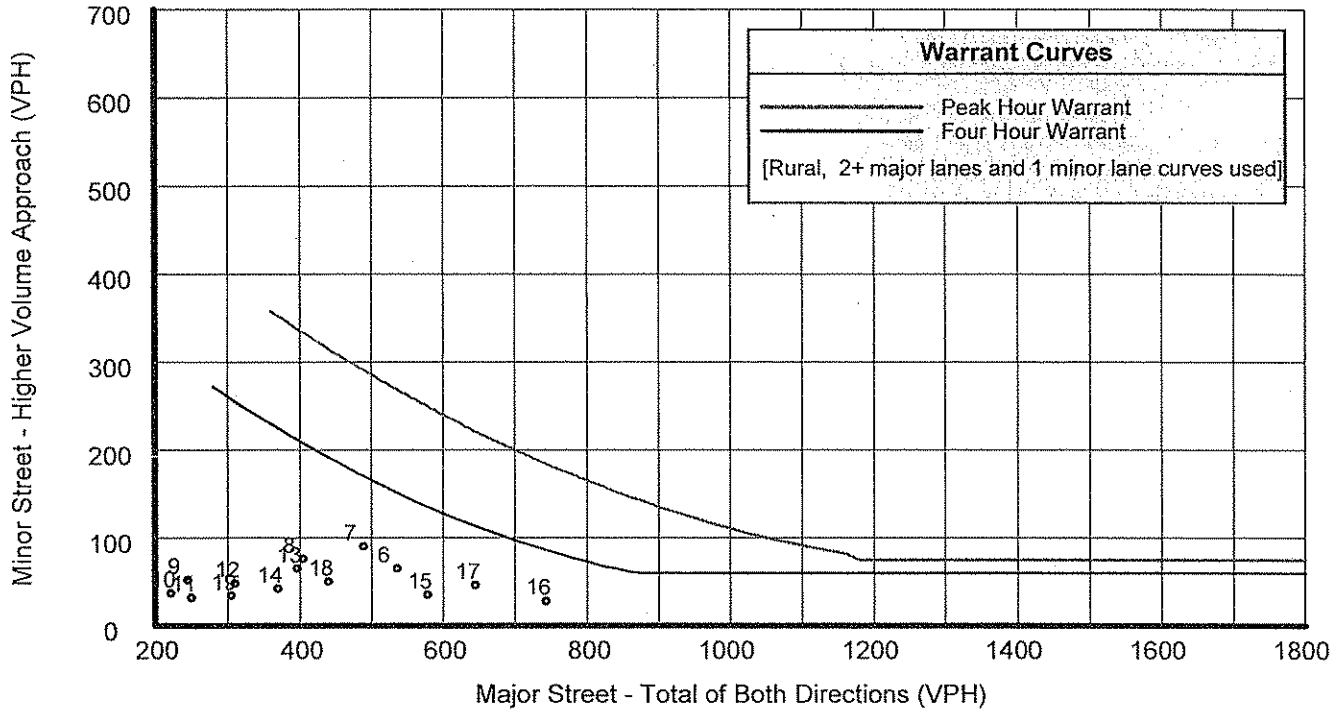
Warrant 7 - Crash Experience Not Evaluated

Warrant 8 - Roadway Network Not Evaluated

**ANOKA COUNTY HIGHWAY
PC-WARRANTS
TRAFFIC SIGNAL WARRANT ANALYSIS**

Study Name :
Study Date : 06/14/10
Page No. : 2

Signal Warrants - Summary



Analysis of 8-Hour Volume Warrants:

Hour Begin	Major Total	Higher Minor		War-1A			War-1B			War-1A&B		
		Vol	Dir	Major Crit	Minor Crit	Meets?	Major Crit	Minor Crit	Meets?	Major Crit	Minor Crit	Meets?
00:00	0	0	EB	420-No	105-No	---	630-No	53-No	---	504-No	84-No	---
01:00	0	0	EB	420-No	105-No	---	630-No	53-No	---	504-No	84-No	---
02:00	0	0	EB	420-No	105-No	---	630-No	53-No	---	504-No	84-No	---
03:00	0	0	EB	420-No	105-No	---	630-No	53-No	---	504-No	84-No	---
04:00	0	0	EB	420-No	105-No	---	630-No	53-No	---	504-No	84-No	---
05:00	0	0	EB	420-No	105-No	---	630-No	53-No	---	504-No	84-No	---
06:00	536	65	EB	420-Yes	105-No	Major	630-No	53-Yes	Minor	504-Yes	84-No	Major
07:00	489	90	EB	420-Yes	105-No	Major	630-No	53-Yes	Minor	504-No	84-Yes	Minor
08:00	404	76	EB	420-No	105-No	---	630-No	53-Yes	Minor	504-No	84-No	---
09:00	245	52	EB	420-No	105-No	---	630-No	53-No	---	504-No	84-No	---
10:00	222	37	EB	420-No	105-No	---	630-No	53-No	---	504-No	84-No	---
11:00	250	32	EB	420-No	105-No	---	630-No	53-No	---	504-No	84-No	---
12:00	310	48	EB	420-No	105-No	---	630-No	53-No	---	504-No	84-No	---
13:00	396	65	EB	420-No	105-No	---	630-No	53-Yes	Minor	504-No	84-No	---
14:00	369	42	EB	420-No	105-No	---	630-No	53-No	---	504-No	84-No	---
15:00	578	35	EB	420-Yes	105-No	Major	630-No	53-No	---	504-Yes	84-No	Major
16:00	743	28	EB	420-Yes	105-No	Major	630-Yes	53-No	Major	504-Yes	84-No	Major
17:00	645	46	EB	420-Yes	105-No	Major	630-Yes	53-No	Major	504-Yes	84-No	Major
18:00	440	50	EB	420-Yes	105-No	Major	630-No	53-No	---	504-No	84-No	---
19:00	305	34	EB	420-No	105-No	---	630-No	53-No	---	504-No	84-No	---
20:00	186	32	EB	420-No	105-No	---	630-No	53-No	---	504-No	84-No	---
21:00	113	23	EB	420-No	105-No	---	630-No	53-No	---	504-No	84-No	---
22:00	0	0	EB	420-No	105-No	---	630-No	53-No	---	504-No	84-No	---
23:00	0	0	EB	420-No	105-No	---	630-No	53-No	---	504-No	84-No	---

**ANOKA COUNTY HIGHWAY
PC-WARRANTS
TRAFFIC SIGNAL WARRANT ANALYSIS**

Study Name :
Study Date : 06/25/10
Page No. : 1

Multi-Way Stop Warrant Report

Major Street Approaches

Northbound: CSAH 7 (Roanoke St.)
Total Approach Volume: 3,607
Approach Speed: 55

Southbound: CSAH 7 (Roanoke St.)
Total Approach Volume: 2,624
Approach Speed: 55

Minor Street Approaches

Eastbound: CR 27 (179th Ln. NW)
Total Approach Volume: 755

Westbound: Park Entrance
Total Approach Volume: 85

Warrant Summary

Criteria A - Interim Measure Not Evaluated
If traffic signals are justified, stop signs can be installed as an interim measure.

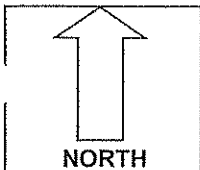
Criteria B - Crash Experience Not Evaluated

Criteria C - Minimum Volumes and Delays Not Satisfied
Delay data not evaluated
Required volumes reached for 0 hours, 8 are needed

Criteria D - 80% of Volumes, Delays, and Crashes Not Evaluated
Delay data not evaluated
Number of crashes (-1) is less than the minimum required (4).
Required volumes reached for 0 hours, 8 are needed

Analysis of 8 Hour Volume Warrants:

Time	Major Total	Minor Total	Crit C			Crit D		
			Major	Minor Crit	Meets?	Major Crit	Minor Crit	Meets?
05:30 - 06:30	229	21	210-Yes	140-No	Major	240-No	160-No	No
05:45 - 06:45	385	39	210-Yes	140-No	Major	240-Yes	160-No	Major
06:00 - 07:00	536	66	210-Yes	140-No	Major	240-Yes	160-No	Major
06:15 - 07:15	542	85	210-Yes	140-No	Major	240-Yes	160-No	Major
06:30 - 07:30	564	96	210-Yes	140-No	Major	240-Yes	160-No	Major
06:45 - 07:45	538	105	210-Yes	140-No	Major	240-Yes	160-No	Major
07:00 - 08:00	489	90	210-Yes	140-No	Major	240-Yes	160-No	Major
07:15 - 08:15	481	79	210-Yes	140-No	Major	240-Yes	160-No	Major
07:30 - 08:30	384	65	210-Yes	140-No	Major	240-Yes	160-No	Major
07:45 - 08:45	353	61	210-Yes	140-No	Major	240-Yes	160-No	Major
08:00 - 09:00	404	83	210-Yes	140-No	Major	240-Yes	160-No	Major
08:15 - 09:15	365	102	210-Yes	140-No	Major	240-Yes	160-No	Major
08:30 - 09:30	371	113	210-Yes	140-No	Major	240-Yes	160-No	Major
08:45 - 09:45	342	100	210-Yes	140-No	Major	240-Yes	160-No	Major
09:00 - 10:00	245	78	210-Yes	140-No	Major	240-Yes	160-No	Major
09:15 - 10:15	244	58	210-Yes	140-No	Major	240-Yes	160-No	Major
09:30 - 10:30	232	41	210-Yes	140-No	Major	240-No	160-No	No
09:45 - 10:45	215	41	210-Yes	140-No	Major	240-No	160-No	No
10:00 - 11:00	222	38	210-Yes	140-No	Major	240-No	160-No	No
10:15 - 11:15	216	33	210-Yes	140-No	Major	240-No	160-No	No
10:30 - 11:30	227	34	210-Yes	140-No	Major	240-No	160-No	No
10:45 - 11:45	230	30	210-Yes	140-No	Major	240-No	160-No	No
11:00 - 12:00	250	36	210-Yes	140-No	Major	240-Yes	160-No	Major
11:15 - 12:15	278	39	210-Yes	140-No	Major	240-Yes	160-No	Major



COUNT LOCATION:

CSAH 7 (Roanoke St.)

DATE:

6/16/2010

@ CR 27 (179th Lane)

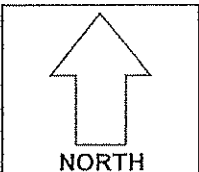
APP. #1 = CR 27
APP. #2 = CSAH 7
APP. #3 = Park Entrance
APP. #4 = CSAH 7

APP. #2	APP. #3
APP. #1	APP. #4

- HEAVY VEHICLE- ANY VEHICLE HAVING MORE THAN FOUR TIRES TOUCHING THE PAVEMENT
- A. TRUCKS- A HEAVY VEHICLE INVOLVED PRIMARILY IN THE TRANSPORT OF GOODS OR IN THE DELIVERY OF A SERVICE.
 - B. RV- A HEAVY VEHICLE OPERATED BY A PRIVATE MOTORIST AND INVOLVED IN THE TRANSPORT OF RECREATIONAL EQUIPMENT OR FACILITIES.
 - C. BUSES- A HEAVY VEHICLE INVOLVED IN THE TRANSPORTATION OF GROUPS OF PEOPLE.

TIME	PEDESTRIANS					HEAVY VEHICLES		
	APP. #1	APP. #2	APP. #3	APP. #4	15 MIN TOT	TRUCKS	RV	BUS
6:00-6:15AM						1		
6:15-6:30						1		
6:30-6:45						3		
6:45-7:00	2				2	3		
HOURLY TOTAL					2	HOURLY TOTAL		8
7:00-7:15						1		1
7:15-7:30				2	2	5		1
7:30-7:45				2	2	1		
7:45-8:00						2		1
HOURLY TOTAL					4	HOURLY TOTAL		12
8:00-8:15		3			3	4		
8:15-8:30						2		
8:30-8:45			2		2	1		
8:45-9:00								
HOURLY TOTAL					5	HOURLY TOTAL		7
9:00-9:15						1		
9:15-9:30				4	4	3		
9:30-9:45						2		
9:45-10:00			3		3	1		
HOURLY TOTAL					7	HOURLY TOTAL		7
10:00-10:15		2			2	3		1
10:15-10:30			2		2	6		
10:30-10:45						3		
10:45-11:00						3		
HOURLY TOTAL					4	HOURLY TOTAL		16
11:00-11:15						3		
11:15-11:30			3	1	4	2		
11:30-11:45	3				3	3	1	
11:45-12:00						7		
HOURLY TOTAL					7	HOURLY TOTAL		16
12:00-12:15						2		
12:15-12:30			3		3	3		
12:30-12:45				2	2	5		1
12:45-1:00			2		2	2		1
HOURLY TOTAL					7	HOURLY TOTAL		14
1:00-1:15						4		
1:15-1:30		4			4	4		
1:30-1:45			1		1	3		
1:45-2:00			1		1	3		
HOURLY TOTAL					6	HOURLY TOTAL		14
					TOTAL		TOTAL	94
					42			

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COUNT LOCATION:

CSAH 7 (Roanoke St.)

DATE:

6/14/2010

@ CR 27 (179th Lane)

APP. #1 = CR 27
APP. #2 = CSAH 7
APP. #3 = Park Entrance
APP. #4 = CSAH 7

APP. #2

HEAVY VEHICLE- ANY VEHICLE HAVING MORE THAN FOUR TIRES TOUCHING THE PAVEMENT

APP. #1

APP. #3

A. TRUCKS- A HEAVY VEHICLE INVOLVED PRIMARILY IN THE TRANSPORT OF GOODS OR IN THE DELIVERY OF A SERVICE.

B. RV- A HEAVY VEHICLE OPERATED BY A PRIVATE MOTORIST AND INVOLVED IN THE TRANSPORT OF RECREATIONAL EQUIPMENT OR FACILITIES.

C. BUSES- A HEAVY VEHICLE INVOLVED IN THE TRANSPORTATION OF GROUPS OF PEOPLE.

APP. #4

TIME	PEDESTRIANS					HEAVY VEHICLES			
	APP. #1	APP. #2	APP. #3	APP. #4	15 MIN TOT	TRUCKS	RV	BUS	
2:00-2:15PM						4			1
2:15-2:30						6			2
2:30-2:45		1			1	3			3
2:45-3:00						4			4
HOURLY TOTAL					1	HOURLY TOTAL		17	
3:00-3:15						4			5
3:15-3:30						5			6
3:30-3:45									7
3:45-4:00						1			8
HOURLY TOTAL						HOURLY TOTAL		10	
4:00-4:15		1			1	5			9
4:15-4:30						6		1	10
4:30-4:45	2				2	4		1	11
4:45-5:00						1			12
HOURLY TOTAL					3	HOURLY TOTAL		18	
5:00-5:15						1			13
5:15-5:30						1			14
5:30-5:45		1			1	3			15
5:45-6:00						3			16
HOURLY TOTAL					1	HOURLY TOTAL		8	
6:00-6:15				1	1	3			17
6:15-6:30						2			18
6:30-6:45		1			1	4			19
6:45-7:00						1			20
HOURLY TOTAL					2	HOURLY TOTAL		10	
7:00-7:15						2			21
7:15-7:30				1	1	1			22
7:30-7:45						1			23
7:45-8:00						1			24
HOURLY TOTAL					1	HOURLY TOTAL		5	
8:00-8:15						1			25
8:15-8:30									26
8:30-8:45									27
8:45-9:00									28
HOURLY TOTAL						HOURLY TOTAL		1	
9:00-9:15									29
9:15-9:30									30
9:30-9:45									31
9:45-10:00									32
HOURLY TOTAL						HOURLY TOTAL			
					TOTAL	50		TOTAL	163