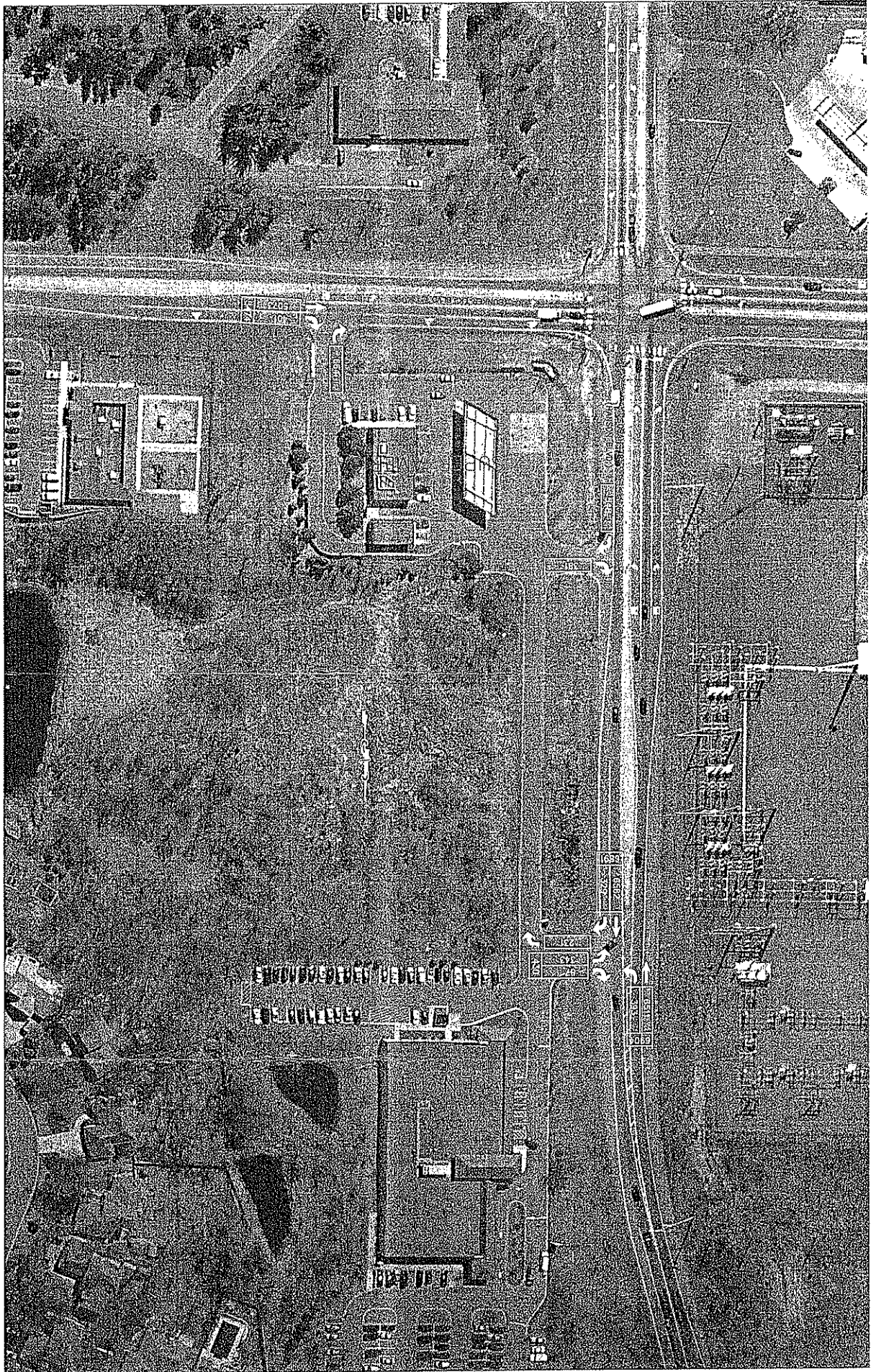


TMC 0704



NO.	DATE	BY	CHKD	DATE	REVISION
TRANSMITTED TO: <input type="checkbox"/> STATE ENGINEER <input type="checkbox"/> COUNTY ENGINEER <input type="checkbox"/> DISTRICT ENGINEER					

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A LICENSED SURVEYOR OF THE STATE OF MINNESOTA.

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ REG. NO. \_\_\_\_\_

ORDERED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

DESIGNED BY: \_\_\_\_\_ DATE: \_\_\_\_\_



**ANOKA COUNTY**  
**HIGHWAY DEPT.**

STATE PROJECT NO. \_\_\_\_\_  
STATE AID PROJECT NO. \_\_\_\_\_  
COUNTY PROJECT NO. \_\_\_\_\_

SUPER AMERICA  
TURN VOLUMES  
Sheet 1 of 1 Sheets

Anoka County Highway Department  
 Traffic Engineering  
 Traffic Volume and Turning Movement Stud

File Name : TMC0704  
 Site Code : 07040201  
 Start Date : 02/27/2007  
 Page No : 1

Weather: Cool and Cloudy  
 Counter: DB-400  
 Counted by: Josie/Terri

Groups Printed- Unshifted

Start Time	CSAH 78 Southbound					SA/Clinic Entrance Westbound					CSAH 78 Northbound					None Eastbound					Exclu. 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			
	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0				
06:00	8	171	0	1	179	1	0	0	0	1	0	20	0	2	20	0	0	0	0	0	3	200	203
06:15	10	174	0	1	184	3	0	0	0	3	0	32	0	3	32	0	0	0	0	0	4	219	223
06:30	6	234	0	1	240	0	0	0	0	0	0	45	2	9	47	0	0	0	0	0	10	287	297
06:45	12	206	0	0	218	4	0	0	0	4	0	73	2	8	75	0	0	0	0	0	8	297	305
Total	36	785	0	3	821	8	0	0	0	8	0	170	4	22	174	0	0	0	0	0	25	1003	1028
07:00	17	223	0	1	240	0	0	0	0	0	0	54	1	7	55	0	0	0	0	0	8	295	303
07:15	9	215	0	2	224	2	0	2	0	4	0	79	2	5	81	0	0	0	0	0	7	309	316
07:30	15	218	0	7	233	1	0	0	0	1	0	90	7	4	97	0	0	0	0	0	11	331	342
07:45	16	185	0	4	201	3	0	2	0	5	0	105	6	4	111	0	0	0	0	0	8	317	325
Total	57	841	0	14	898	6	0	4	0	10	0	328	16	20	344	0	0	0	0	0	34	1252	1286
08:00	13	161	0	3	174	3	0	3	0	6	0	68	7	9	75	0	0	0	0	0	12	255	267
08:15	10	148	0	9	158	5	0	1	1	6	0	50	11	4	61	0	0	0	0	0	14	225	239
08:30	7	146	0	4	153	7	0	1	0	8	0	79	6	13	85	0	0	0	0	0	17	246	263
08:45	15	165	0	20	180	6	0	2	0	8	0	79	11	9	90	0	0	0	0	0	29	278	307
Total	45	620	0	36	665	21	0	7	1	28	0	276	35	35	311	0	0	0	0	0	72	1004	1076
09:00	13	149	0	8	162	6	0	0	1	6	0	70	3	8	73	0	0	0	0	0	17	241	258
09:15	11	139	0	13	150	10	0	1	2	11	0	79	7	12	86	0	0	0	0	0	27	247	274
09:30	9	136	0	22	145	5	0	1	0	6	0	83	5	3	88	0	0	0	0	0	25	239	264
09:45	6	100	0	5	106	3	0	2	0	5	0	64	3	4	67	0	0	0	0	0	9	178	187
Total	39	524	0	48	563	24	0	4	3	28	0	296	18	27	314	0	0	0	0	0	78	905	983
10:00	5	79	0	5	84	7	0	1	0	8	0	57	5	5	62	0	0	0	0	0	10	154	164
10:15	4	89	0	7	93	4	0	0	0	4	0	71	5	5	76	0	0	0	0	0	12	173	185
10:30	4	94	0	2	98	1	0	1	0	2	0	82	3	8	85	0	0	0	0	0	10	185	195
10:45	9	92	0	4	101	5	0	1	0	6	0	71	9	3	80	0	0	0	0	0	7	187	194
Total	22	354	0	18	376	17	0	3	0	20	0	281	22	21	303	0	0	0	0	0	39	699	738
11:00	2	75	0	3	77	9	0	0	0	9	0	66	3	3	69	0	0	0	0	0	6	155	161
11:15	3	97	0	3	100	8	0	2	0	10	0	77	10	1	87	0	0	0	0	0	4	197	201
11:30	5	86	0	4	91	8	0	2	1	10	0	82	11	6	93	0	0	0	0	0	11	194	205
11:45	12	90	0	0	102	12	0	2	1	14	0	97	11	7	108	0	0	0	0	0	8	224	232
Total	22	348	0	10	370	37	0	6	2	43	0	322	35	17	357	0	0	0	0	0	29	770	799
12:00	4	101	0	4	105	4	0	0	0	4	0	81	8	6	89	0	0	0	0	0	10	198	208
12:15	7	88	0	5	95	13	0	0	1	13	0	84	4	7	88	0	0	0	0	0	13	196	209
12:30	2	85	0	1	87	8	0	3	0	11	0	92	4	4	96	0	0	0	0	0	5	194	199
12:45	5	76	0	3	81	6	0	1	1	7	0	112	3	2	115	0	0	0	0	0	6	203	209
Total	18	350	0	13	368	31	0	4	2	35	0	369	19	19	388	0	0	0	0	0	34	791	825
13:00	4	88	0	5	92	5	0	2	0	7	0	96	11	4	107	0	0	0	0	0	9	206	215
13:15	6	80	0	9	86	4	0	1	1	5	0	94	15	8	109	0	0	0	0	0	18	200	218
13:30	6	88	0	4	94	5	0	1	1	6	0	101	8	2	109	0	0	0	0	0	7	209	216
13:45	8	79	0	6	87	9	0	1	1	10	0	87	15	4	102	0	0	0	0	0	11	199	210
Total	24	335	0	24	359	23	0	5	3	28	0	378	49	18	427	0	0	0	0	0	45	814	859
14:00	4	91	0	3	95	9	0	1	0	10	0	110	7	7	117	0	0	0	0	0	10	222	232
14:15	5	74	0	5	79	9	0	2	0	11	0	139	9	4	148	0	0	0	0	0	9	238	247
14:30	7	104	0	3	111	12	0	5	1	17	0	164	13	13	177	0	0	0	0	0	17	305	322
14:45	10	91	0	3	101	10	0	2	0	12	0	188	9	8	197	0	0	0	0	0	11	310	321
Total	26	360	0	14	386	40	0	10	1	50	0	601	38	32	639	0	0	0	0	0	47	1075	1122
15:00	6	86	0	4	92	5	0	3	0	8	0	167	12	2	179	0	0	0	0	0	6	279	285
15:15	9	115	0	5	124	14	0	4	0	18	0	206	9	5	215	0	0	0	0	0	10	357	367
15:30	7	122	0	5	129	3	0	3	0	6	0	190	9	11	199	0	0	0	0	0	16	334	350
15:45	8	109	0	7	117	11	0	5	0	16	0	209	10	6	219	0	0	0	0	0	13	352	365
Total	30	432	0	21	462	33	0	15	0	48	0	772	40	24	812	0	0	0	0	0	45	1322	1367
16:00	8	124	0	5	132	9	0	4	0	13	0	225	8	0	233	0	0	0	0	0	5	378	383
16:15	7	131	0	6	138	17	0	3	1	20	0	266	15	5	281	0	0	0	0	0	12	439	451
16:30	7	143	0	5	150	7	0	2	0	9	0	242	5	1	247	0	0	0	0	0	6	406	412
16:45	8	140	0	7	148	6	0	5	0	11	0	259	9	1	268	0	0	0	0	0	8	427	435
Total	30	538	0	23	568	39	0	14	1	53	0	992	37	7	1029	0	0	0	0	0	31	1650	1681
17:00	6	136	0	9	142	14	0	3	0	17	0	228	2	1	230	0	0	0	0	0	10	389	399
17:15	4	116	0	2	120	6	0	0	0	6	0	243	5	1	248	0	0	0	0	0	3	374	377
17:30	6	123	0	4	129	5	0	6	0	11	0	253	1	2	254	0	0	0	0	0	6	394	400
17:45	5	143	0	5	148	15	0	2	0	17	0	218	2	3	220	0	0	0	0	0	8	385	393
Total	21	518	0	20	539	40	0	11	0	51	0	942	10	7	952	0	0	0	0	0	27	1542	1569

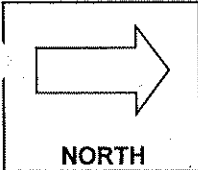
Anoka County Highway Department  
 Traffic Engineering  
 Traffic Volume and Turning Movement Stud

Weather: Cool and Cloudy  
 Counter: DB-400  
 Counted by: Josie/Terri

File Name : TMC0704  
 Site Code : 07040201  
 Start Date : 02/27/2007  
 Page No : 2

Groups Printed- Unshifted

Start Time	CSAH 78 Southbound					SA/Clinic Entrance Westbound					CSAH 78 Northbound					None Eastbound					Exclu. 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					
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0						
18:00	4	132	0	1	136	8	0	1	0	9	0	230	2	3	232	0	0	0	0	0	4	377	381		
18:15	4	124	0	1	128	5	0	0	0	5	0	226	1	1	227	0	0	0	0	0	2	360	362		
18:30	7	140	0	0	147	5	0	3	0	8	0	182	3	1	185	0	0	0	0	0	1	340	341		
18:45	8	110	0	0	118	6	0	0	0	6	0	197	0	4	197	0	0	0	0	0	4	321	325		
Total	23	506	0	2	529	24	0	4	0	28	0	835	6	9	841	0	0	0	0	0	11	1398	1409		
Grand Total	393	651	1	0	246	6904	343	0	87	13	430	0	656	2	329	258	6891	0	0	0	0	0	517	14225	14742
Apprch %	5.7	94.3	0.0			79.8	0.0	20.2			0.0	95.2	4.8			0.0	0.0	0.0							
Total %	2.8	45.8	0.0		48.5	2.4	0.0	0.6		3.0	0.0	46.1	2.3		48.4	0.0	0.0	0.0		0.0	3.5	96.5			



COUNT LOCATION:

CSAH 78 (Hanson Blvd.) @

DATE:

02/27/2007

SA/Clinic Entrance

APP. #1 = CSAH 78
APP. #2 = None
APP. #3 = CSAH 78
APP. #4 = SA/Clinic Ent.

APP. #1	APP. #3
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		2
6:15-6:30						1		3
6:30-6:45						4		6
6:45-7:00								8
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>25</b>
7:00-7:15						3		4
7:15-7:30						3		4
7:30-7:45						2		11
7:45-8:00						3		3
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>33</b>
8:00-8:15						3		9
8:15-8:30						10		3
8:30-8:45						19		13
8:45-9:00						1		15
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>73</b>
9:00-9:15						11		5
9:15-9:30						17		10
9:30-9:45						6		18
9:45-10:00						7		2
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>76</b>
10:00-10:15						9		1
10:15-10:30						9		3
10:30-10:45						9		1
10:45-11:00						6		1
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>39</b>
11:00-11:15						6		
11:15-11:30						4		
11:30-11:45						10		1
11:45-12:00						3		5
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>29</b>
12:00-12:15						7		3
12:15-12:30						9		4
12:30-12:45						4		1
12:45-1:00						7		
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>35</b>
1:00-1:15						7		1
1:15-1:30						9		9
1:30-1:45						5	1	1
1:45-2:00						10		1
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>44</b>
					<b>TOTAL</b>		<b>TOTAL</b>	<b>354</b>

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**NORTH**

**COUNT LOCATION:**

CSAH 78 (Hanson Blvd.) @  
SA/Clinic Entrance

**DATE:**

03/07/2007

APP. #1 = CSAH 78
APP. #2 = None
APP. #3 = CSAH 78
APP. #4 = SA/Clinic Ent.

APP. #1	APP. #3
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
2:00-2:15PM						6		4
2:15-2:30						6		3
2:30-2:45						9		7
2:45-3:00						7		3
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>45</b>
3:00-3:15						3		3
3:15-3:30						6		4
3:30-3:45						3		13
3:45-4:00						5		8
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>45</b>
4:00-4:15						3		2
4:15-4:30						5		7
4:30-4:45						2		3
4:45-5:00								9
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>31</b>
5:00-5:15						3		7
5:15-5:30						1		2
5:30-5:45						2		3
5:45-6:00						2		7
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>27</b>
6:00-6:15						2		2
6:15-6:30						1		1
6:30-6:45						1		
6:45-7:00						4		
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>11</b>
					<b>TOTAL</b>		<b>TOTAL</b>	<b>513</b>

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