

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

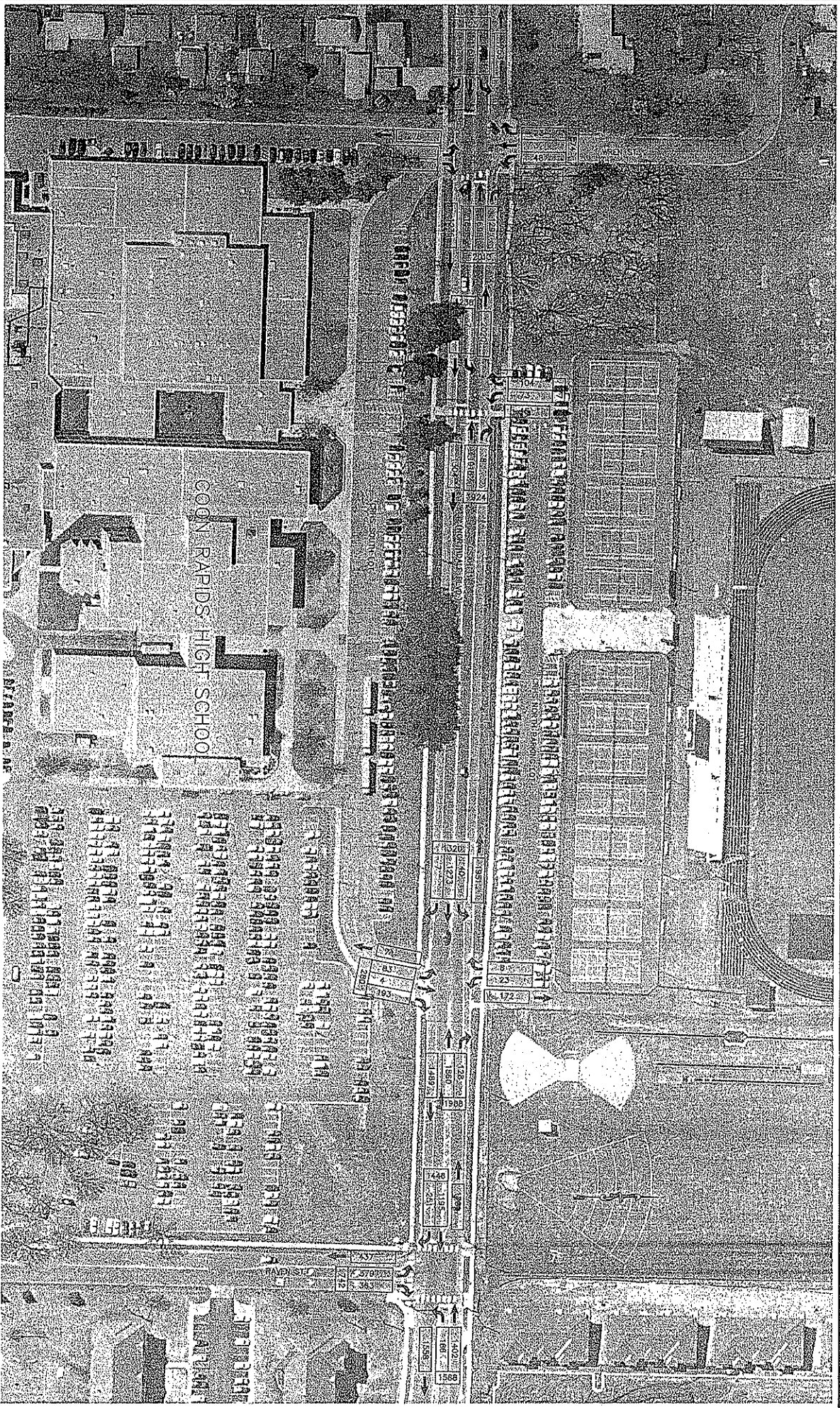
DATE: _____
 DRAWN BY: _____
 CHECKED BY: _____



ANOKA COUNTY
 HIGHWAY DEPARTMENT

STATE PROJECT NO. _____
 STATE AID PROJECT NO. _____

COON RAPIDS HIGH
 TURN VOLUMES
 7-8 AM



COON RAPIDS HIGH SCHOOL

HIGHER COPY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A LICENSED SURVEYOR IN THE STATE OF MINNESOTA. SIGNATURE: _____

SCALE: 1" = 40' DATE: _____ DRAWN BY: _____ DATE: _____



ANOKA COUNTY
HIGHWAY DEPT

STATE PROJECT NO. _____
STATE AID PROJECT NO. _____
STATE AID PROJECT NO. _____

COON RAPIDS HIGH
TURN VOLUMES
2-5 PM



Anoka County Highway Department

Traffic Engineering Section

Multi-direction Gap Study

Coon Rapids High School

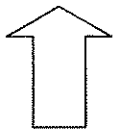
CSAH 11 (Northdale Blvd.) @ Wren St./ North parking lot exit

Weather: Sunny and Warm
 Counter: DB-400
 Counted by: Josie

File Name : TMC0805
 Site Code : 08050202
 Start Date : 05/15/200
 Page No : 1

Groups Printed- Unshifted

Start Time	North Parking Lot Entrance Southbound					CSAH 11 Westbound					CRHS Exit Northbound					CSAH 11 Eastbound					Excl. Total	Incl. 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			
07:00	0	0	0	0	0	0	83	33	17	116	14	0	43	6	57	9	108	0	1	117	24	290	314
07:15	0	0	0	0	0	0	109	39	16	148	19	0	58	22	77	5	119	0	5	124	43	349	392
07:30	0	0	0	0	0	0	100	17	3	117	22	1	72	4	95	2	151	0	7	153	14	365	379
07:45	0	0	0	0	0	0	80	0	5	80	0	0	10	1	10	1	152	3	11	156	17	246	263
Total	0	0	0	0	0	0	372	89	41	461	55	1	183	33	239	17	530	3	24	550	98	1250	1348
*** BREAK ***																							
14:00	0	0	0	0	0	0	117	2	8	119	2	0	6	2	8	2	85	0	2	87	12	214	226
14:15	1	0	0	0	1	0	115	5	18	120	1	0	4	0	5	4	105	0	8	109	26	235	261
14:30	1	0	1	0	2	0	136	8	2	144	13	0	42	32	55	0	129	0	2	129	36	330	366
14:45	6	0	0	0	6	0	121	5	5	126	13	0	14	5	27	1	102	0	6	103	16	262	278
Total	8	0	1	0	9	0	489	20	33	509	29	0	66	39	95	7	421	0	18	428	90	1041	1131
15:00	0	0	0	0	0	0	155	7	13	162	7	2	16	1	25	2	115	0	3	117	17	304	321
15:15	1	0	1	0	2	0	143	10	4	153	6	0	9	0	15	2	99	0	1	101	5	271	276
15:30	1	0	2	0	3	0	155	16	6	171	8	0	26	0	34	3	117	0	6	120	12	328	340
15:45	1	0	0	0	1	0	155	14	6	169	7	1	14	0	22	3	95	0	3	98	9	290	299
Total	3	0	3	0	6	0	608	47	29	655	28	3	65	1	96	10	426	0	13	436	43	1193	1236
16:00	0	0	1	0	1	0	178	27	3	205	4	1	22	0	27	7	101	7	3	115	6	348	354
16:15	6	0	2	0	8	0	173	18	0	191	5	0	16	1	21	6	114	0	4	120	5	340	345
16:30	3	0	1	0	4	0	190	10	5	200	11	0	13	1	24	9	98	0	2	107	8	335	343
16:45	3	0	0	0	3	0	222	6	1	228	6	0	11	0	17	1	113	0	1	114	2	362	364
Total	12	0	4	0	16	0	763	61	9	824	26	1	62	2	89	23	426	7	10	456	21	1385	1406
Grand Total	23	0	8	0	31	0	2232	217	112	2449	138	5	376	75	519	57	1803	10	65	1870	252	4869	5121
Apprch %	74.2	0	25.8			0	91.1	8.9			26.6	1	72.4			3	96.4	0.5					
Total %	0.5	0	0.2		0.6	0	45.8	4.5		50.3	2.8	0.1	7.7		10.7	1.2	37	0.2		38.4	4.9	95.1	



NORTH

COUNT LOCATION:

CSAH 11 (Northdale Blvd.) @

DATE:

05/15/2008

CRHS N. Lot Entrance/S. Lot Exit

APP. #1 = CSAH 11
APP. #2 = N. Lot Entrance
APP. #3 = CSAH 11
APP. #4 = S. Lot Exit

APP. #1

APP. #2

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
7:00-7:15AM		1		1	2			23
7:15-7:30				1	1	1		42
7:30-7:45			1		1	7		8
7:45-8:00				3	3	2		15
HOURLY TOTAL					7	HOURLY TOTAL		98
				TOTAL	7		TOTAL	98

2:00-2:15PM		3		1	4			12
2:15-2:30		2	7	3	12	2		24
2:30-2:45		1		1	2	1		35
2:45-3:00			2	3	5	4		11
HOURLY TOTAL					23	HOURLY TOTAL		89
3:00-3:15				2	2	2		15
3:15-3:30		1		3	4	1		4
3:30-3:45	1	1		1	3	3		9
3:45-4:00		5	3		8	1		8
HOURLY TOTAL					17	HOURLY TOTAL		43
4:00-4:15				1	1	2		4
4:15-4:30		1	1		2	2		4
4:30-4:45		4		4	8	1		7
4:45-5:00	1				1			2
HOURLY TOTAL					12	HOURLY TOTAL		22
				TOTAL	40		TOTAL	252