

1. AIRPHOTO COURTESY THAT THIS PLAN WAS PREPARED BY THE  
OF MINNAPLAN, AERIAL PHOTOGRAPHY AND SURVEYING,  
THE LANDS OF THE STATE OF MINNESOTA.

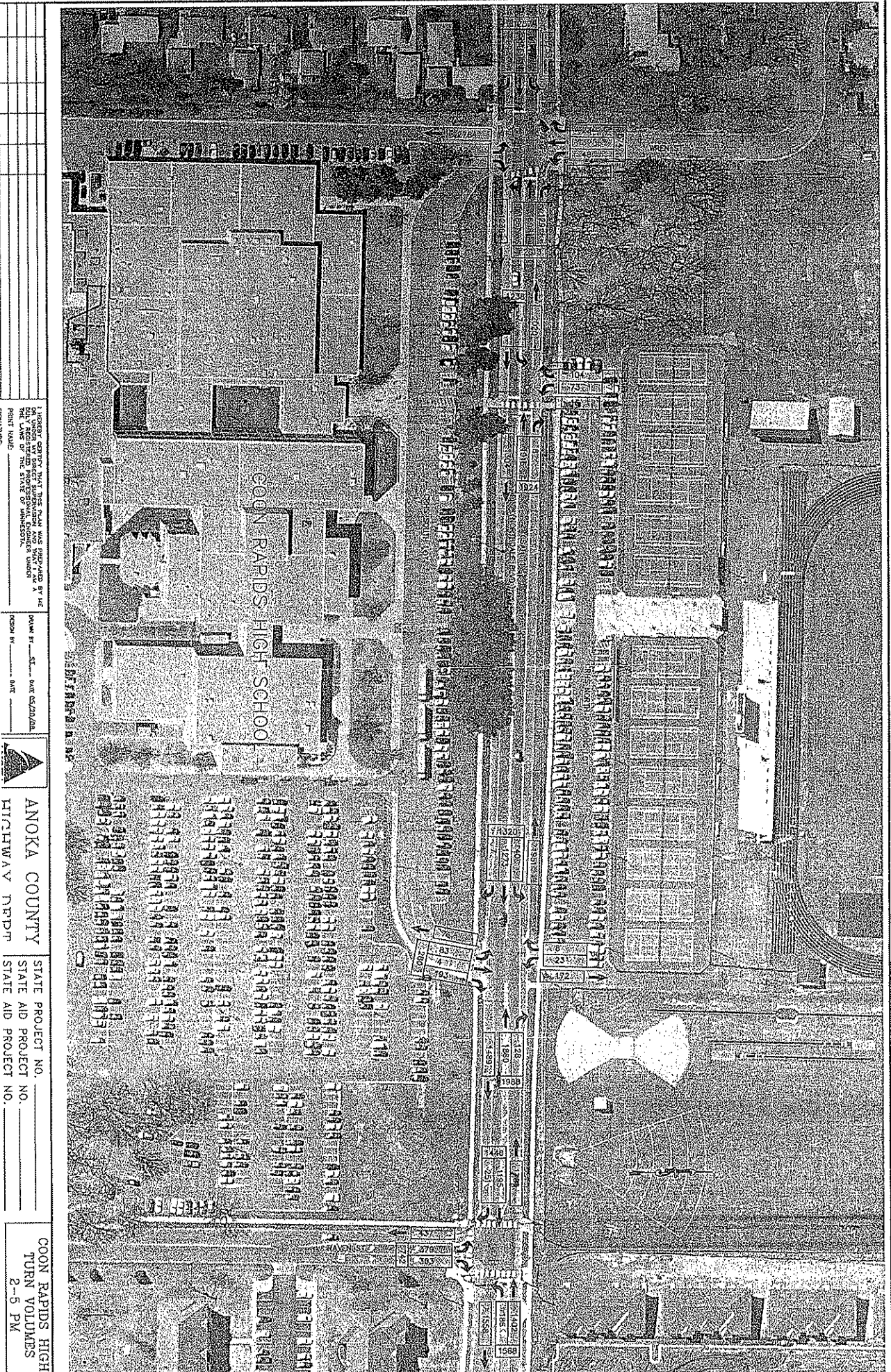
SCALE 1" = 40' DATE 04/20/2014  
PROJECT NO. 1512 DATE 04/20/2014



ANOKA COUNTY  
LITTONIAV TRDPT

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

COON RAPIDS HIGH  
TURN VOLUMES  
7-8 AM



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

DATE OF SURVEY \_\_\_\_\_  
 COUNTY \_\_\_\_\_



ANOKA COUNTY  
 HIGHWAYS 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

### Traffic Volume and Turning Movement Study

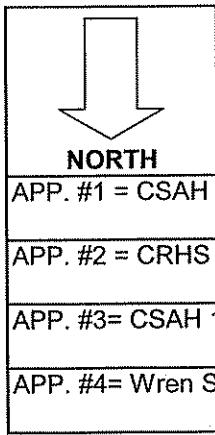


Weather: Sunny and Warm  
 Counter: DB-400  
 Counted by: Terri

File Name : TMC0803  
 Site Code : 08030102  
 Start Date : 05/15/200  
 Page No : 1

Groups Printed- Unshifted

Start Time	Wren St. Southbound					CSAH 11 Westbound					CRHS Entrance Northbound					CSAH 11 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			
07:00	6	0	2	0	8	47	41	0	11	88	0	0	0	0	0	0	113	50	1	163	12	259	271
07:15	14	0	5	0	19	57	69	5	28	131	3	0	4	6	7	0	119	39	10	158	44	315	359
07:30	8	0	2	0	10	48	67	2	5	117	0	0	4	2	4	0	149	42	5	191	12	322	334
07:45	8	0	0	0	8	7	71	3	3	81	0	0	1	0	1	0	140	5	9	145	12	235	247
<b>Total</b>	<b>36</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>45</b>	<b>159</b>	<b>248</b>	<b>10</b>	<b>47</b>	<b>417</b>	<b>3</b>	<b>0</b>	<b>9</b>	<b>8</b>	<b>12</b>	<b>0</b>	<b>521</b>	<b>136</b>	<b>25</b>	<b>657</b>	<b>80</b>	<b>1131</b>	<b>1211</b>
*** BREAK ***																							
14:00	4	0	1	0	5	14	101	7	10	122	0	0	2	0	2	1	77	5	3	83	13	212	225
14:15	4	0	3	0	7	20	88	10	18	118	7	0	11	8	18	0	82	7	9	89	35	232	267
14:30	1	0	5	0	6	13	169	7	12	189	1	0	2	1	3	4	97	11	5	112	18	310	328
14:45	6	0	2	0	8	20	119	7	5	146	5	0	2	0	7	1	95	5	7	101	12	262	274
<b>Total</b>	<b>15</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>26</b>	<b>67</b>	<b>477</b>	<b>31</b>	<b>45</b>	<b>575</b>	<b>13</b>	<b>0</b>	<b>17</b>	<b>9</b>	<b>30</b>	<b>6</b>	<b>351</b>	<b>28</b>	<b>24</b>	<b>385</b>	<b>78</b>	<b>1016</b>	<b>1094</b>
15:00	6	0	1	0	7	11	133	6	15	150	2	0	3	0	5	0	94	5	3	99	18	261	279
15:15	5	1	1	0	7	16	132	11	5	159	4	0	4	0	8	1	95	5	1	101	6	275	281
15:30	3	0	2	0	5	11	158	6	5	175	1	0	3	0	4	0	102	9	4	111	9	295	304
15:45	4	0	1	0	5	18	126	10	6	154	5	0	2	0	7	2	79	9	2	90	8	256	264
<b>Total</b>	<b>18</b>	<b>1</b>	<b>5</b>	<b>0</b>	<b>24</b>	<b>56</b>	<b>549</b>	<b>33</b>	<b>31</b>	<b>638</b>	<b>12</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>24</b>	<b>3</b>	<b>370</b>	<b>28</b>	<b>10</b>	<b>401</b>	<b>41</b>	<b>1087</b>	<b>1128</b>
16:00	4	0	2	0	6	18	153	16	3	187	0	0	3	0	3	3	108	11	4	122	7	318	325
16:15	4	0	1	0	5	19	150	21	0	190	2	0	1	0	3	3	113	7	3	123	3	321	324
16:30	4	2	2	0	8	17	165	12	7	194	3	0	4	0	7	1	98	10	3	109	10	318	328
16:45	3	0	2	0	5	9	204	16	2	229	2	0	0	0	2	1	111	5	1	117	3	353	356
<b>Total</b>	<b>15</b>	<b>2</b>	<b>7</b>	<b>0</b>	<b>24</b>	<b>63</b>	<b>672</b>	<b>65</b>	<b>12</b>	<b>800</b>	<b>7</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>15</b>	<b>8</b>	<b>430</b>	<b>33</b>	<b>11</b>	<b>471</b>	<b>23</b>	<b>1310</b>	<b>1333</b>
<b>Grand Total</b>	<b>84</b>	<b>3</b>	<b>32</b>	<b>0</b>	<b>119</b>	<b>345</b>	<b>1946</b>	<b>139</b>	<b>135</b>	<b>2430</b>	<b>35</b>	<b>0</b>	<b>46</b>	<b>17</b>	<b>81</b>	<b>17</b>	<b>1672</b>	<b>225</b>	<b>70</b>	<b>1914</b>	<b>222</b>	<b>4544</b>	<b>4766</b>
Apprch %	70.6	2.5	26.9			14.2	80.1	5.7			43.2	0	56.8			0.9	87.4	11.8			4.7	95.3	
Total %	1.8	0.1	0.7		2.6	7.6	42.8	3.1		53.5	0.8	0	1		1.8	0.4	36.8	5		42.1	4.7	95.3	



**COUNT LOCATION:** CSAH 11 (Northdale Blvd.) @ **DATE:** 05/15/2008

Coon Rapids High west entrance/ Wren St.

- 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			4		4	1		11
7:15-7:30			7		7			44
7:30-7:45			14		14	3		9
7:45-8:00						2		10
<b>HOURLY TOTAL</b>					<b>25</b>	<b>HOURLY TOTAL</b>		<b>80</b>
				<b>TOTAL</b>	<b>25</b>		<b>TOTAL</b>	<b>80</b>

2:00-2:15PM	1		1	4	6	1		12
2:15-2:30	1	2	7	5	15	2		33
2:30-2:45	3		5	4	12	2		16
2:45-3:00		2		1	3	2		10
<b>HOURLY TOTAL</b>					<b>36</b>	<b>HOURLY TOTAL</b>		<b>78</b>
3:00-3:15	2	1		7	10	3		15
3:15-3:30		2		1	3	2		4
3:30-3:45				12	12	2		7
3:45-4:00		1			1	2		6
<b>HOURLY TOTAL</b>					<b>26</b>	<b>HOURLY TOTAL</b>		<b>41</b>
4:00-4:15	7	1		1	9	2		5
4:15-4:30	2			1	3	1		3
4:30-4:45	5	3		3	11	2		8
4:45-5:00	2				2	1		2
<b>HOURLY TOTAL</b>					<b>25</b>	<b>HOURLY TOTAL</b>		<b>24</b>
				<b>TOTAL</b>	<b>62</b>		<b>TOTAL</b>	<b>223</b>