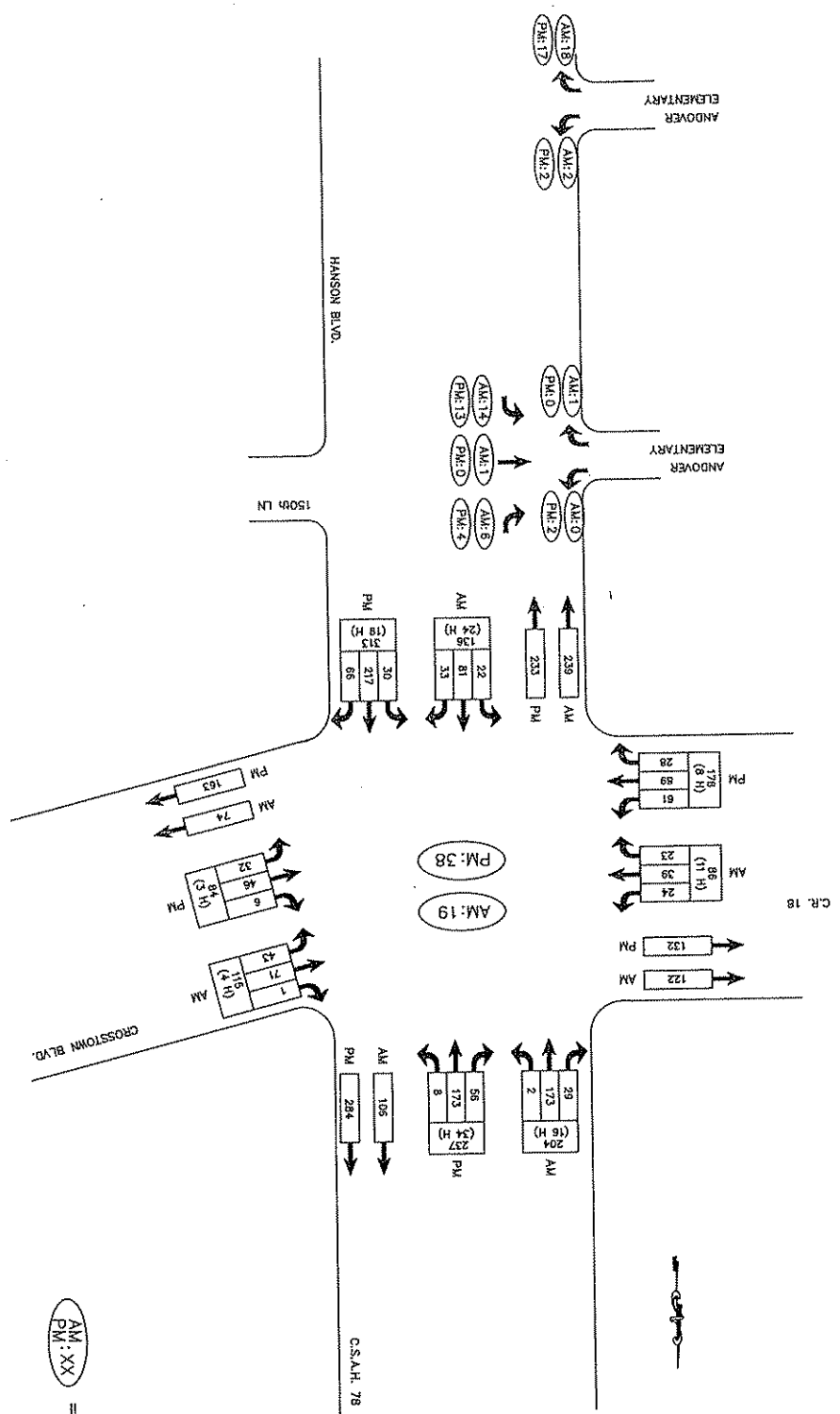


**ANOKA COUNTY HIGHWAY DEPARTMENT  
TURNING MOVEMENT DIAGRAM**

• Turning Movement Count for CSAH 78 (Hanson Blvd.) @ CR 18 (Crosstown Blvd.) and school bus distribution for Andover Elementary during peak AM and PM school bus periods.



AM:XX = SCHOOL BUS COUNTS  
PM:XX = SCHOOL BUS COUNTS

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

Weather: Sunny and Mild  
 Counter TDC-8  
 Counted by: Josie /Dick

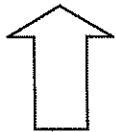
File Name : 78\_18bus  
 Site Code : 01781801  
 Start Date : 09/12/2001  
 Page No : 1

Groups Printed- Unshifted

Start Time	CSAH 78 Southbound					CR 18 Westbound					CSAH 78 Northbound					CR 18 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				
08:15	0	58	7	5	65	9	16	0	2	25	4	29	10	4	43	5	12	7	4	24	15	157	172
08:30	1	56	12	4	69	19	22	1	2	42	7	26	10	11	43	6	16	12	4	34	21	188	209
08:45	1	59	10	7	70	15	33	0	0	48	11	26	13	9	50	13	11	4	3	28	19	196	215
Total	2	173	29	16	204	43	71	1	4	115	22	81	33	24	136	24	39	23	11	86	55	541	596

PM Peak

15:00	5	52	28	19	85	9	16	3	1	28	12	75	18	6	105	17	23	12	3	52	29	270	299
15:15	3	59	15	6	77	11	14	2	1	27	11	74	27	6	112	24	36	12	4	72	17	288	305
15:30	0	62	13	9	75	12	16	1	1	29	7	68	21	7	96	20	30	4	1	54	18	254	272
Grand Total	10	346	85	50	441	75	117	7	7	199	52	298	99	43	449	85	128	51	19	264	119	1353	1472
Apprch %	2.3	78.5	19.3			37.7	58.8	3.5			11.6	66.4	22.0			32.2	48.5	19.3					
Total %	0.7	25.6	6.3		32.6	5.5	8.6	0.5		14.7	3.8	22.0	7.3		33.2	6.3	9.5	3.8		19.5	8.1	91.9	



**NORTH**

APP. #1= CR 18
APP. #2 =CSAH 78
APP. #3= CR 18
APP. #4= CSAH 78

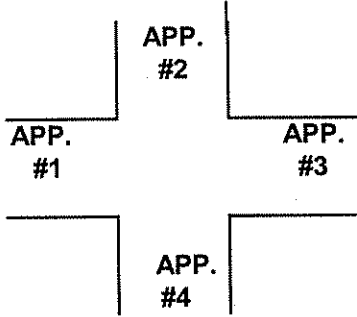
**COUNT LOCATION:**

CSAH 78 (Hanson Blvd.) @

**DATE:**

9/13/01

CR 18 (Crosstown Blvd.)



- 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
8:15-8:30		1			1	11		5
8:30-8:45						13		10
8:45-9:00						11	1	4
<b>HOURLY TOTAL</b>					<b>1</b>	<b>HOURLY TOTAL</b>		<b>55</b>
3:00-3:15		6	7	1	14	6		19
3:15-3:30						9		8
3:30-3:45	2	1		2	5	11		11
<b>HOURLY TOTAL</b>					<b>19</b>	<b>HOURLY TOTAL</b>		<b>64</b>