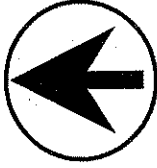


Date: 7/11/01

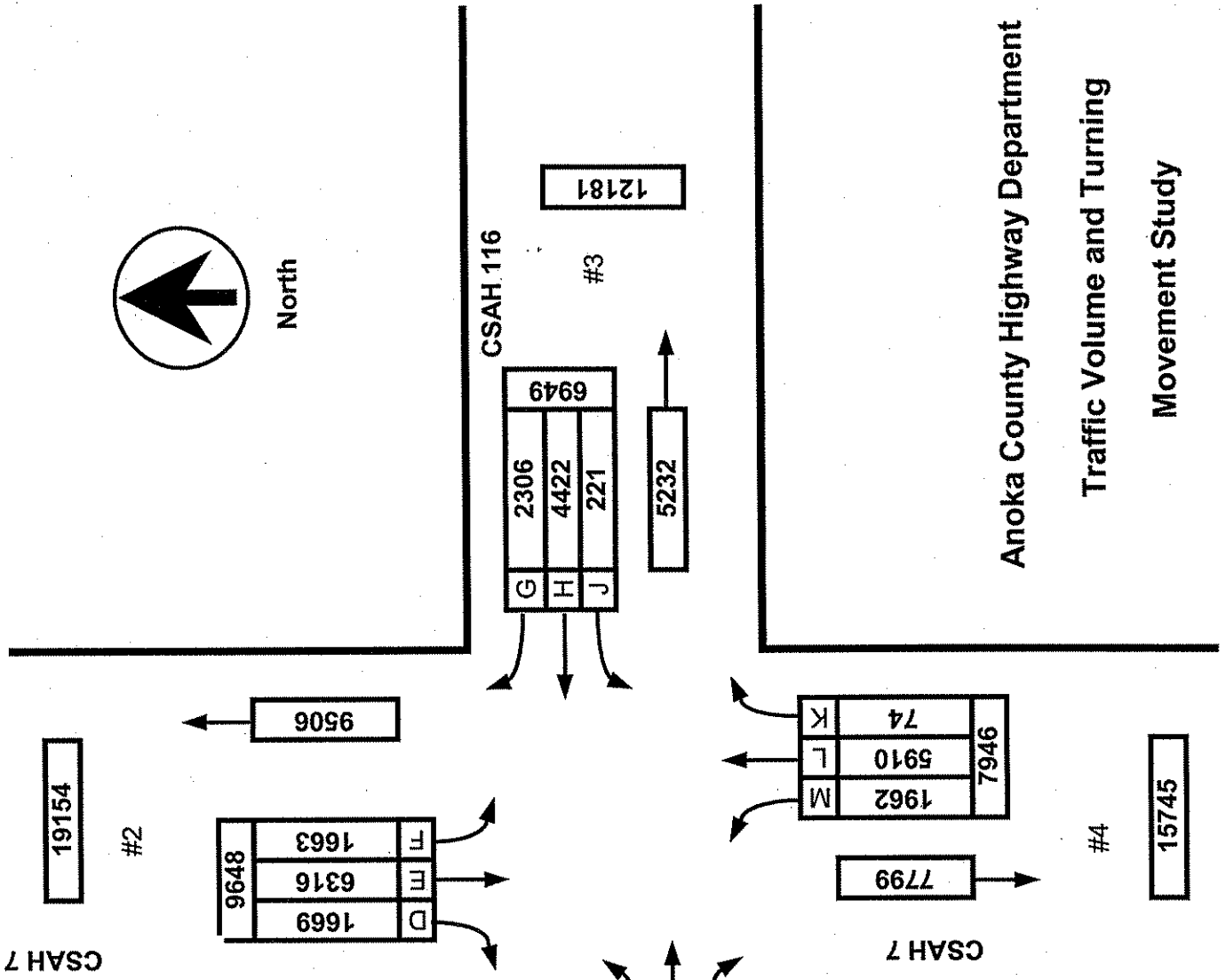
Count Number: TMC0117

Location: CSAH 7

@ CSAH 116 (Bunker Lake Blvd.)



North



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

Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study

Anoka County Highway Department Traffic Engineering

Weather: Sunny

Counter: TDC-8

Counted by: Jessica/Melissa

Traffic Volume and Turning Movement Stud

File Name : TMC0117

Site Code : 01170101

Start Date : 07/11/2001

Page No : 1

Groups Printed- 1 - Group 1

Start Time	CSAH 7 Southbound					CSAH 116 Westbound					CSAH 7 Northbound					CSAH 116 Eastbound					Exclu Total	Inclu. Total	Int. Total
	Left	Thru	Rght	Heavy	App. Total	Left	Thru	Rght	Heavy	App. Total	Left	Thru	Rght	Heavy	App. Total	Left	Thru	Rght	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				
06:00	12	218	33	8	263	0	26	6	1	32	6	16	0	2	22	5	24	10	1	39	12	356	368
06:15	22	255	38	10	315	1	41	8	4	50	5	14	0	1	19	13	38	40	7	91	22	475	497
06:30	34	261	44	6	339	1	26	7	3	34	13	36	0	3	49	13	57	52	11	122	23	544	567
06:45	34	213	51	6	298	4	67	7	4	78	24	22	1	0	47	13	59	58	10	130	20	553	573
Total	102	947	166	30	1215	6	160	28	12	194	48	88	1	6	137	44	178	160	29	382	77	1928	2005
07:00	34	223	55	13	312	2	48	3	4	53	18	36	2	10	56	11	57	26	4	94	31	515	546
07:15	43	194	43	7	280	2	58	12	3	72	21	46	3	3	70	9	78	18	5	105	18	527	545
07:30	36	238	45	10	319	2	64	22	9	88	26	28	1	4	55	8	41	38	5	87	28	549	577
07:45	37	227	55	2	319	4	58	22	7	84	29	27	1	4	57	9	70	31	9	110	22	570	592
Total	150	882	198	32	1230	10	228	59	23	297	94	137	7	21	238	37	246	113	23	396	99	2161	2260
08:00	50	225	67	6	342	3	55	17	5	75	13	46	1	2	60	17	49	19	13	85	26	562	588
08:15	26	144	25	0	195	2	37	16	4	55	17	31	0	0	48	14	56	19	6	89	10	387	397
08:30	31	133	22	6	186	3	41	10	10	54	12	32	2	4	46	13	42	19	10	74	30	360	390
08:45	35	124	44	9	203	1	47	24	11	72	25	40	2	5	67	12	48	12	10	72	35	414	449
Total	142	626	158	21	926	9	180	67	30	256	67	149	5	11	221	56	195	69	39	320	101	1723	1824
09:00	28	113	24	8	165	2	41	13	4	56	11	22	0	2	33	14	43	26	25	83	39	337	376
09:15	24	106	18	7	148	2	42	17	7	61	16	30	4	4	50	9	38	19	9	66	27	325	352
09:30	26	108	18	5	152	1	45	12	6	58	14	38	2	3	54	7	26	10	1	43	15	307	322
09:45	26	95	31	9	152	2	49	13	9	64	9	35	1	1	45	11	44	8	12	63	31	324	355
Total	104	422	91	29	617	7	177	55	26	239	50	125	7	10	182	41	151	63	47	255	112	1293	1405
10:00	19	90	20	4	129	2	35	21	3	58	24	32	1	2	57	5	37	12	4	54	13	298	311
10:15	15	101	35	9	151	3	37	22	5	62	21	39	2	2	62	3	42	16	7	61	23	336	359
10:30	33	55	15	9	103	4	33	21	0	58	20	42	0	1	62	13	43	16	3	72	13	295	308
10:45	19	81	18	7	118	2	46	20	4	68	19	56	4	5	79	13	42	13	2	68	18	333	351
Total	86	327	88	29	501	11	151	84	12	246	84	169	7	10	260	34	164	57	16	255	67	1262	1329
11:00	33	91	28	15	152	4	51	20	4	75	22	37	1	4	60	9	35	8	1	52	24	339	363
11:15	22	64	24	11	110	3	55	37	6	95	42	56	1	6	99	11	54	10	4	75	27	379	406
11:30	21	90	20	4	131	9	50	29	8	88	27	43	1	5	71	28	67	8	8	103	25	393	418
11:45	33	88	22	7	123	3	58	31	6	92	35	39	1	4	75	29	42	15	4	86	21	376	397
Total	109	313	94	37	516	19	214	117	24	350	126	175	4	19	305	77	198	41	17	316	97	1487	1584
12:00	33	70	22	7	125	2	59	29	4	90	24	70	2	4	96	14	78	24	18	116	33	427	460
12:15	51	77	23	10	151	1	70	26	4	97	20	45	2	1	67	10	46	17	3	73	18	388	406
12:30	22	85	23	6	130	5	73	19	5	97	19	43	0	2	62	14	44	10	2	68	15	357	372
12:45	29	95	30	3	154	7	60	38	3	105	13	71	2	5	86	13	22	11	4	46	15	391	406
Total	135	327	98	26	560	15	262	112	16	369	76	229	6	12	311	51	190	62	27	303	81	1563	1644
13:00	29	70	28	5	127	2	61	41	6	104	31	69	0	4	100	10	53	8	5	71	20	402	422
13:15	27	102	30	6	159	3	60	48	4	111	13	58	2	4	73	14	33	13	9	60	23	403	426
13:30	30	77	23	1	130	0	79	40	4	119	17	56	0	3	73	10	33	14	8	57	16	379	395
13:45	42	81	17	7	140	3	68	40	6	111	31	77	1	5	109	14	37	18	3	69	21	429	450
Total	128	330	98	19	556	8	268	169	20	445	92	260	3	16	355	48	156	53	25	257	80	1613	1693
14:00	23	73	21	5	117	5	61	37	5	103	11	59	0	5	70	20	61	14	2	95	17	385	402
14:15	26	85	23	3	134	5	68	44	5	117	20	75	2	3	97	21	62	21	4	104	15	452	467
14:30	17	82	13	0	112	4	64	44	3	112	36	95	0	0	131	28	48	24	4	100	7	455	462
14:45	27	70	15	2	112	4	70	37	1	111	42	80	0	3	122	17	63	34	5	114	11	459	470
Total	93	310	72	10	475	18	263	162	14	443	109	309	2	11	420	86	234	93	15	413	50	1751	1801
15:00	20	56	28	4	104	2	84	42	2	128	43	175	2	4	220	31	58	15	7	104	17	556	573
15:15	24	64	23	5	111	3	79	59	2	141	74	161	0	3	235	15	43	6	4	64	14	551	565
15:30	17	59	23	7	99	5	93	48	3	146	48	205	0	3	253	28	58	28	1	114	14	612	626
15:45	33	78	24	3	135	9	106	76	7	191	42	211	0	3	253	49	91	28	3	168	16	747	763
Total	94	257	98	19	449	19	362	225	14	606	207	752	2	13	961	123	250	77	15	450	61	2466	2527
16:00	26	63	26	4	115	4	103	66	9	173	66	190	2	11	258	32	75	31	7	138	31	684	715
16:15	23	72	22	7	117	0	127	60	7	187	47	199	1	3	247	31	85	22	6	138	23	689	712
16:30	23	69	15	6	107	2	124	64	3	190	52	218	0	7	270	32	110	24	4	166	20	733	753
16:45	29	86	21	2	136	6	108	74	1	188	42	233	0	5	275	50	83	29	8	162	16	761	777
Total	101	290	84	19	475	12	462	264	20	738	207	840	3	26	1050	145	353	106	25	604	90	2867	2957
17:00	14	69	21	1	104	8	138	68	5	214	57	190	1	1	248	52	102	21	6	175	13	741	754
17:15	19	89	39	4	147	7	108	45	2	160	72	183	6	5	261	27	79	23	6	129	17	697	714
17:30	21	68	24	3	113	3	133	88	3	224	43	166	1	2	210	54	60	19	8	133	16	680	696
17:45	25	89	41	5	155	8	117	60	2	185	74	207	0	2	281	42	110	25	5	177	14	798	812
Total	79	315	125	13	519	26	496	261	12	783	246	746	8	10	1000	175	351	88	25	614	60	2916	2976

Anoka County Highway Department
Traffic Engineering

Traffic Volume and Turning Movement Stud

Weather: Sunny
Counter: TDC-8

Counted by: Jessica/Melissa

File Name : TMC0117
Site Code : 01170101
Start Date : 07/11/2001
Page No : 2

Groups Printed- 1 - Group 1

Start Time	CSAH 7 Southbound					CSAH 116 Westbound					CSAH 7 Northbound					CSAH 116 Eastbound					Exclu Total	Inclu. Total	Int. Total
	Left	Thru	Rght	Heavy	App. Total	Left	Thru	Rght	Heavy	App. Total	Left	Thru	Rght	Heavy	App. Total	Left	Thru	Rght	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	30	91	25	0	146	8	88	56	3	152	46	215	0	2	261	35	66	27	5	128	10	687	697
18:15	27	90	27	5	144	7	100	59	2	166	58	210	1	2	269	38	75	25	4	138	13	717	730
18:30	28	88	25	4	141	7	95	57	1	159	52	190	1	4	243	40	77	26	6	143	15	686	701
18:45	26	75	24	2	125	4	90	50	2	144	40	155	0	2	195	30	70	23	3	123	9	587	596
Total	111	344	101	11	556	26	373	222	8	621	196	770	2	10	968	143	288	101	18	532	47	2677	2724
19:00	25	67	27	0	119	3	81	49	2	133	24	126	1	1	151	20	62	20	0	102	3	505	508
19:15	13	60	15	3	88	10	73	42	4	125	17	129	1	0	147	28	69	30	0	127	7	487	494
19:30	30	69	25	2	124	4	74	52	3	130	51	93	1	2	145	15	62	18	2	95	9	494	503
19:45	14	42	20	2	76	1	65	38	1	104	32	105	0	1	137	16	55	9	1	80	5	397	402
Total	82	238	87	7	407	18	293	181	10	492	124	453	3	4	580	79	248	77	3	404	24	1883	1907
20:00	25	46	22	0	93	0	66	31	1	97	42	104	0	3	146	20	45	17	0	82	4	418	422
20:15	28	54	10	1	92	3	66	45	2	114	35	107	1	2	143	16	34	21	4	71	9	420	429
20:30	16	65	11	1	92	4	76	36	0	116	12	64	7	0	83	11	32	11	0	54	1	345	346
20:45	24	48	16	2	88	1	70	39	0	110	14	85	1	2	100	16	39	14	2	69	6	367	373
Total	93	213	59	4	365	8	278	151	3	437	103	360	9	7	472	63	150	63	6	276	20	1550	1570
21:00	12	48	14	0	74	3	75	42	2	120	35	124	2	1	161	21	34	12	1	67	4	422	426
21:15	18	48	12	0	78	3	74	44	0	121	37	83	2	0	122	25	43	8	1	76	1	397	398
21:30	14	42	13	1	69	0	46	26	1	72	13	61	1	0	75	26	42	10	0	78	2	294	296
21:45	10	37	13	1	60	3	60	37	1	100	48	80	0	2	128	16	24	9	0	49	4	337	341
Total	54	175	52	2	281	9	255	149	4	413	133	348	5	3	486	88	143	39	2	270	11	1450	1461
Grand Total	166	631	166	308	9648	221	442	230	248	6949	196	591	74	189	7946	129	349	126	332	6047	1077	3059	3166
Apprch %	3	6	9			3.2	63.	33.			24.	74.	0.9			21.	57.	20.				0	7
Total %	5.4	20.6	5.5		31.5	0.7	14.5	7.5		22.7	6.4	19.3	0.2		26.0	4.2	11.4	4.1		19.8	3.4	96.6	

Major Street Approaches:

Northbound:

CSAH 7

Data File: C:\Program Files\PCWarrants\TMC0117.war
 Count Type: IMC. Channel: 0. Count Date: 7/11/ 1
 Number of Lanes: 1
 Approach Speed: 45
 Total Approach Traffic: 7946

Southbound:

CSAH 7

Data File: C:\Program Files\PCWarrants\TMC0117.war
 Count Type: IMC. Channel: 0. Count Date: 7/11/ 1
 Number of Lanes: 1
 Approach Speed: 45
 Total Approach Traffic: 9648

Minor Street Approaches:

Eastbound:

CSAH 116

Data File: C:\Program Files\PCWarrants\TMC0117.war
 Count Type: IMC. Channel: 0. Count Date: 7/11/ 1
 Number of Lanes: 2
 Approach Speed: 55
 Total Approach Traffic: 6047

Westbound:

CSAH 116

Data File: C:\Program Files\PCWarrants\TMC0117.war
 Count Type: IMC. Channel: 0. Count Date: 7/11/ 1
 Number of Lanes: 1
 Approach Speed: 55
 Total Approach Traffic: 6949

Analysis of 8-Hour Volume Warrants (Criteria refers to high volume side street for that hour):

Hour	Main Begin (Total)	Side			Warrant 1		Warrant 2		Warrant 8	
		Vol.	Dir.	Rank	Meets?	Criteria	Meets?	Criteria	Meets?	Criteria
0	0	0	W	17		105		52		84
1	0	0	W	18		105		52		84
2	0	0	W	19		105		52		84
3	0	0	W	20		105		52		84
4	0	0	W	21		105		52		84
5	0	0	W	22		105		52		84
6	1352	382	E	12	--BOTH--	140	--BOTH--	70	--BOTH--	112
7	1468	396	E	10	--BOTH--	140	--BOTH--	70	--BOTH--	112
8	1147	320	E	14	--BOTH--	140	--BOTH--	70	--BOTH--	112
9	799	255	E	15	--BOTH--	140	--BOTH--	70	--BOTH--	112
10	761	255	E	16	--BOTH--	140	--BOTH--	70	--BOTH--	112
11	821	350	W	13	--BOTH--	105	--BOTH--	52	--BOTH--	84
12	871	389	W	11	--BOTH--	105	--BOTH--	52	--BOTH--	84
13	911	445	W	6	--BOTH--	105	--BOTH--	52	--BOTH--	84
14	895	443	W	7	--BOTH--	105	--BOTH--	52	--BOTH--	84
15	1410	606	W	4	--BOTH--	105	--BOTH--	52	--BOTH--	84
16	1525	738	W	2	--BOTH--	105	--BOTH--	52	--BOTH--	84
17	1519	783	W	1	--BOTH--	105	--BOTH--	52	--BOTH--	84
18	1524	621	W	3	--BOTH--	105	--BOTH--	52	--BOTH--	84
19	987	492	W	5	--BOTH--	105	--BOTH--	52	--BOTH--	84
20	837	437	W	8	--BOTH--	105	--BOTH--	52	--BOTH--	84
21	767	413	W	9	--BOTH--	105	--BOTH--	52	--BOTH--	84
22	0	0	W	23		105		52		84
23	0	0	W	24		105		52		84

Warrant Summary:

Rural values apply.

High-volume minor approach is wide enough for two lanes. Re-striping may be desirable.

Warrant 1 - Minimum Vehicular Volumes

SATISFIED for 16 hours. Criteria--Main St.: 350; Side St.: See Volume Summary.

Warrant 2 - Interruption of Continuous Traffic

SATISFIED for 16 hours. Criteria--Main St.: 525; Side St.: See Volume Summary.

Warrant 3 - Minimum Pedestrian Volumes

NOT SATISFIED. Ped volumes too low. Criteria--190 Peds in peak hour, 100 peds in 4th high hour.

Warrant 4 - School Crossing

NOT APPLICABLE. Gap data has not been defined.

Warrant 5 - Progressive Movement

NOT SATISFIED. Adjacent signals closer than 1000 feet and/or not part of coordinated system.

Warrant 6 - Accident Experience

NOT SATISFIED. 0 correctable accidents is fewer than required 5.

Correctable Accidents: 0; Right Angle Accidents: 0; Left Turn Accidents: 0; Other Accidents: 0.

Warrant 7 - Systems Warrant

SATISFIED. Peak hour total entering volume: 2916. Approaches on both streets satisfy one of the following criteria:

NSEW- Approaches which are part of the principal through traffic roadway network.

- Approaches which include rural or suburban highways outside, entering or traversing a city.

- Approaches which appear as a major route in an official transportation plan.

Warrant 8 - Combination of Warrants

SATISFIED for 16 hours. Criteria--Main: 420; Side: See Volume Summary.

Warrant 9 - Four Hour Volumes

SATISFIED for 16 hours.

Warrant 10 - Peak Hour Delay

NOT APPLICABLE. Volume requirements satisfied, but side street peak hour delay not defined.

Criteria--Main St.: 800 (4 approaches), 650 (3 approaches); Side St.: 150.

Warrant 11 - Peak Hour Volume

SATISFIED for 5 hours.

Minor St. High Vol. Approach (UPH)

600

500

400

300

200

100

200

400

600

800

1000

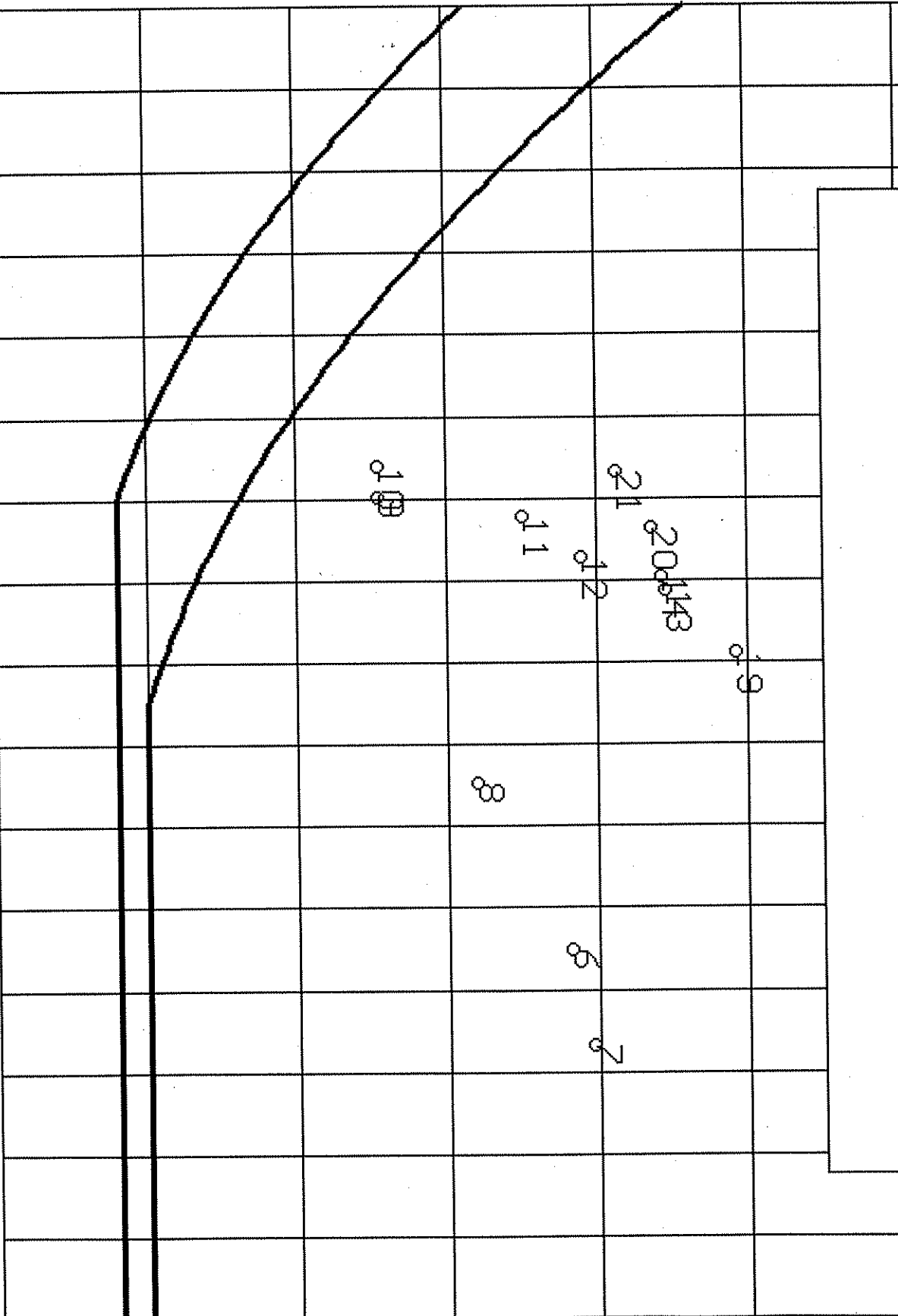
1200

1400

1600

Major St. Total of Both Approaches (UPH)

Warrant 9, Four-Hour Volumes
 Warrant 11, Peak-Hour Volumes



Multiway Stop Warrant Analysis
TMC 0117 CSAH 7@ CSAH 116 (Industry Ave.)
Speed Limit of Major Roadway..... 45

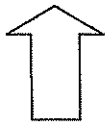
Minimum Traffic Volumes Multiway Stop Warrant Criteria:

- a) The total vehicular volume entering the intersection from all approaches must average at least 500 vehicles per hour (vph) for any 8 hours of an average day, AND:
- b) The combined vehicular and pedestrian volume from the minor street or highway must average at least 200 vph for the same 8 hours, with an average delay to minor street vehicular traffic of at least 30 seconds per vehicle during the maximum hour, BUT:
- c) When the 85-percentile approach speed of the major street traffic exceeds 40 miles per hour, the minimum volume warrant is 70% of the above requirements.

Hour	Total Vehicular Traffic Entering the Intersection	Vehicular Traffic Entering on First Minor Roadway	Vehicular Traffic Entering on Second Minor Roadway	Sum of Minor Approaches	Hours Stop Warrant Met
6 AM - 7 AM	1928	194	382	576	1
7 AM - 8 AM	2161	297	396	693	1
8 AM - 9 AM	1723	256	320	576	1
9 AM - 10 AM	1293	239	255	494	1
10 AM - 11 AM	1262	246	255	501	1
11 AM - 12 PM	1487	350	316	666	1
12 PM - 13 PM	1563	389	303	692	1
1 PM - 2 PM	1613	445	257	702	1
2 PM - 3 PM	1751	443	413	856	1
3 PM - 4 PM	2466	606	450	1056	1
4 PM - 5 PM	2867	738	304	1042	1
5 PM - 6 PM	2916	783	614	1397	1
6 PM - 7 PM	2677	621	532	1153	1
7 PM - 8 PM	1883	492	404	896	1
8 PM - 9 PM	1550	437	276	713	1
9 PM - 10 PM	1450	413	270	683	1

TOTAL HOURS MET: 14

MULTIWAY STOP WARRANT IS MET



NORTH

COUNT LOCATION:

CSAH 7 @

DATE:

7/11/01

CSAH 116

APP. #1 = CSAH 116

APP. #2 = CSAH 7

APP. #3 = CSAH 116

APP. #4 = CSAH 7

APP. #2

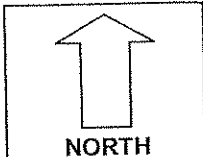
APP. #1

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						13		
6:15-6:30						22		2
6:30-6:45						18	1	1
6:45-7:00						18		2
HOURLY TOTAL						HOURLY TOTAL		77
7:00-7:15						26		8
7:15-7:30						14		3
7:30-7:45						15		6
7:45-8:00						21		4
HOURLY TOTAL						HOURLY TOTAL		97
8:00-8:15						22		2
8:15-8:30			1			8		1
8:30-8:45						24		5
8:45-9:00						28		7
HOURLY TOTAL					1	HOURLY TOTAL		97
9:00-9:15						20		17
9:15-9:30						26		
9:30-9:45						18		1
9:45-10:00						23	1	
HOURLY TOTAL						HOURLY TOTAL		106
10:00-10:15						11		
10:15-10:30						22		1
10:30-10:45						14	1	2
10:45-11:00						10		2
HOURLY TOTAL						HOURLY TOTAL		63
11:00-11:15						19	1	1
11:15-11:30						16	1	5
11:30-11:45						17		5
11:45-12:00						15	1	6
HOURLY TOTAL						HOURLY TOTAL		87
12:00-12:15						21		12
12:15-12:30						11		1
12:30-12:45						12		3
12:45-1:00						7		6
HOURLY TOTAL						HOURLY TOTAL		73
1:00-1:15						18		
1:15-1:30				1	1	21		1
1:30-1:45				1	1	16		
1:45-2:00	1			1	2	19		
HOURLY TOTAL					4	HOURLY TOTAL		75



COUNT LOCATION: _____

CSAH 7 @ _____

DATE: _____

7/11/01

CSAH 116 _____

APP. #1 = CSAH 116

APP. #2 = CSAH 7

APP. #3 = CSAH 116

APP. #4 = CSAH 7

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
2:00-2:15PM						17		
2:15-2:30						12		
2:30-2:45						10		
2:45-3:00						8		
HOURLY TOTAL						HOURLY TOTAL		47
3:00-3:15						17		
3:15-3:30						14		
3:30-3:45						10		
3:45-4:00						16		
HOURLY TOTAL						HOURLY TOTAL		57
4:00-4:15		1			1	30	1	1
4:15-4:30						18	1	1
4:30-4:45						21		
4:45-5:00						16	1	
HOURLY TOTAL					1	HOURLY TOTAL		90
5:00-5:15						12	1	
5:15-5:30						15		
5:30-5:45						14		
5:45-6:00						13		
HOURLY TOTAL						HOURLY TOTAL		55
6:00-6:15						7		
6:15-6:30						13		
6:30-6:45						15		
6:45-7:00						9		
HOURLY TOTAL						HOURLY TOTAL		44
7:00-7:15						3		
7:15-7:30						8		
7:30-7:45						8		
7:45-8:00						4		
HOURLY TOTAL						HOURLY TOTAL		23
8:00-8:15						5		
8:15-8:30	2				2	8		
8:30-8:45						2		
8:45-9:00	2				2	6		
HOURLY TOTAL					4	HOURLY TOTAL		21
9:00-9:15						4		
9:15-9:30			1		1			
9:30-9:45						2		
9:45-10:00						3		
HOURLY TOTAL					1	HOURLY TOTAL		9