

APPENDIX D
VEHICLE OCCUPANCY SURVEYS

OCCUPANCY SURVEY
CANYON ROAD, WEST OF SW 117TH AVENUE, EASTBOUND (11/23/96)

<i>Time Period</i>	<i>Driver Only</i>	<i>Two Persons</i>	<i>Three Persons</i>	<i>Four Persons</i>	<i>>Four Persons</i>	<i>Total Vehicles</i>	<i>Total Persons</i>	<i>Occupancy Rate</i>
12:00 12:15	232	162	23	15	6	438	721	1.65
12:15 12:30	195	188	30	13	8	434	761	1.75
12:30 12:45	225	162	23	12	2	424	678	1.60
12:45 13:00	190	170	35	14	4	413	715	1.73
13:00 13:15	173	151	27	13	3	367	626	1.71
13:15 13:30	150	132	24	13	2	321	550	1.71
13:30 13:45	152	153	21	9	2	337	569	1.69
13:45 14:00	147	157	24	7	3	338	579	1.71
TOTALS	1464	1275	207	96	30	3072	5199	1.69
OCCUPANCY RATE		1.69 Persons/Vehicles						

OCCUPANCYSURVEY
CANYON ROAD, WEST OF SW 117TH AVENUE, WESTBOUND (11/23/96)

<i>Time Period</i>	<i>Driver Only</i>	<i>Two Persons</i>	<i>Three Persons</i>	<i>Four Persons</i>	<i>>Four Persons</i>	<i>Total Vehicles</i>	<i>Total Persons</i>	<i>Occupancy Rate</i>
12:00 12:15	205	3	17	8	3	236	312	1.32
12:15 12:30	215	155	20	10	2	402	637	1.58
12:30 12:45	188	145	18	3	0	354	544	1.54
12:45 13:00	213	152	15	3	2	385	586	1.52
13:00 13:15	209	144	9	6	1	369	554	1.50
13:15 13:30	189	162	19	11	4	385	638	1.66
13:30 13:45	174	126	11	4	1	316	481	1.52
13:45 14:00	168	150	17	1	1	337	529	1.57
TOTALS	1561	1037	126	46	14	2784	4281	1.54
OCCUPANCY RATE	1.54 Persons/Vehicles							

OCCUPANCY SURVEY
HALL BOULEVARD, SOUTH OF ALLEN BOULEVARD, SOUTHBOUND (1214196)

<i>Time-Period</i>	<i>Driver Only</i>	<i>Two Persons</i>	<i>Three Persons</i>	<i>Four Persons</i>	<i>>Four Persons</i>	<i>Total Vehicles</i>	<i>Total Persons</i>	<i>Occupancy Rate</i>
16:00 16:15	154	34	6	0	0	194	240	1.24
16:15 16:30	152	42	3	0	0	197	245	1.24
16:30 16:45	186	43	3	0	0	232	281	1.21
16:45 17:00	192	38	8	0	0	238	292	1.23
17:00 17:15	223	55	8	1	0	287	361	1.26
17:15 17:30	216	38	4	1	0	259	308	1.19
17:30 17:45	186	65	1	2	0	254	327	1.29
17:45 18:00	185	57	2	0	0	244	305	1.25
TOTALS	1494	372	35	4	0	1905	2359	1.24
OCCUPANCY RATE		1.24 Persons/Vehicles						

Note: Due to light conditions, the technician could not count the occupancy levels in 15 cars.

OCCUPANCY SURVEY
HALL BOULEVARD, SOUTH OF ALLEN BOULEVARD, NORTHBOUND (12/5/96)

<i>Time Period</i>	<i>Driver Only</i>	<i>Two Persons</i>	<i>Three Persons</i>	<i>Four Persons</i>	<i>>Four Persons</i>	<i>Total Vehicles</i>	<i>Total Persons</i>	<i>Occupancy Rate</i>
16:00 16:15	186	67	111	1	0	365	657	1.80
16:15 16:30	179	54	4	2	0	239	307	1.28
16:30 16:45	196	53	7	0	0	256	323	1.26
16:45 17:00	190	66	4	1	0	261	338	1.30
17:00 17:15	240	49	2	3	0	294	356	1.21
17:15 17:30	191	58	1	2	0	252	318	1.26
17:30 17:45	176	45	2	1	0	224	276	1.23
17:45 18:00	180	83	0	0	0	263	346	1.32
TOTALS	1568	475	131	10	0	2154	2921	1.36
OCCUPANCY RATE	1.36 Persons/Vehicles							

OCCUPANCY SURVEY

Street: HALL BOULEVARD

Location: South of Allen Boulevard, Southbound

Date: November 19th, 1996 (Tuesday)

Time Period	Driver Only	Two Persons	Three Persons	Four Persons	>Four Persons	Total Vehicles	Total Persons	Occupancy Rate
7:00 - 7:15	127	5	11	0	0	143	170	1.19
7:15 - 7:30	205	25	0	0	0	230	255	1.11
7:30 - 7:45	209	15	0	0	0	224	239	1.07
7:45 - 8:00	318	12	0	0	0	330	342	1.04
8:00 - 8:15	232	14	0	0	0	246	260	1.06
8:15 - 8:30	177	20	0	0	0	197	217	1.10
8:30 - 8:45	146	12	0	0	0	158	170	1.08
8:45 - 9:00	115	10	0	0	0	125	135	1.08
TOTALS	1529	113	11	0	0	1653	1788	1.08
OCCUPANCY RATE	1.08 Persons/Vehicles							

OCCUPANCY SURVEY

Street: HALL BOULEVARD

Location: South of Allen Boulevard, Northbound

Date: November 19th, 1996 (Tuesday)

<i>Time Period</i>	<i>Driver Only</i>	<i>Two Persons</i>	<i>Three Persons</i>	<i>Four Persons</i>	<i>>Four Persons</i>	<i>Total Vehicles</i>	<i>Total Persons</i>	<i>Occupancy Rate</i>
7:00 - 7:15	78	15	0	0	0	93	108	1.16
7:15 - 7:30	69	13	0	0	0	82	95	1.16
7:30 - 7:45	111	23	0	1	0	135	161	1.19
7:45 - 8:00	119	16	0	1	0	136	155	1.14
8:00 - 8:15	120	14	1	0	0	135	151	1.12
8:15 - 8:30	132	20	0	0	0	152	172	1.13
8:30 - 8:45	94	16	11	0	0	121	159	1.31
8:45 - 9:00	112	28	11	0	0	151	201	1.33
TOTALS	835	145	23	2	0	1005	1262	1.20
OCCUPANCY RATE	1.20 Persons/Vehicles							

OCCUPANCY SURVEY
CANYON ROAD, BETWEEN 117TH AND LOMBARD AVENUE, EASTBOUND (12/4/96)

<i>Time Period</i>	<i>Driver Only</i>	<i>Two Persons</i>	<i>Three Persons</i>	<i>Four Persons</i>	<i>>Four Persons</i>	<i>Total Vehicles</i>	<i>Total Persons</i>	<i>Occupancy Rate</i>
16:00 16:15	265	118	27	0	0	410	582	1.42
16:15 16:30	252	44	8	1	1	306	374	1.22
16:30 16:45	261	60	6	2	0	329	407	1.24
16:45 17:00	319	48	4	3	0	374	439	1.17
17:00 17:15	280	67	7	1	0	355	439	1.24
17:15 17:30	276	73	7	2	1	359	457	1.27
17:30 17:45	275	59	15	5	3	357	476	1.33
17:45 18:00	241	60	10	0	0	311	391	1.26
TOTALS	2169	529	84	14	5	2801	3565	1.27
OCCUPANCY RATE		1.27 Persons/Vehicles						

OCCUPANCY SURVEY

CANYON ROAD (BETWEEN LOMBARD & 117) 12/11/96

<i>Time Period</i>	<i>Driver Only</i>	<i>Two Persons</i>	<i>Three Persons</i>	<i>Four Persons</i>	<i>>Four Persons</i>	<i>Total Vehicles</i>	<i>Total Persons</i>	<i>Occupancy Rate</i>
16:00 16:15	280	75	1	3		359	445	1.24
16:15 16:30	259	61	5	2		327	404	1.24
16:30 16:45	245	63	6	2		316	397	1.26
16:45 17:00	274	76	1	0		351	429	1.22
17:00 17:15	274	78	2	1		355	440	1.24
17:15 17:30	294	67	2	0		363	434	1.20
17:30 17:45	245	82	3	2		332	426	1.28
17:45 18:00	266	79	7	1		353	449	1.27
TOTALS	2137	581	27	11	0	2756	3424	1.24
OCCUPANCY RATE		1.24 Persons/Vehicles						

OCCUPANCY SURVEY
CANYON ROAD, BETWEEN 117TH AND LOMBARD AVENUE, EASTBOUND (12/3/96)

<i>Time Period</i>	<i>Driver Only</i>	<i>Two Persons</i>	<i>Three Persons</i>	<i>Four Persons</i>	<i>>Four Persons</i>	<i>Total Vehicles</i>	<i>Total Persons</i>	<i>Occupancy Rate</i>
7:00 7:15	342	21	0	0	0	363	384	1.06
7:15 7:30	355	24	1	1	0	381	410	1.08
7:30 7:45	293	28	0	0	0	321	349	1.09
7:45 8:00	331	32	4	1	0	368	411	1.12
8:00 8:15	230	25	1	0	0	256	283	1.11
8:15 8:30	254	44	4	0	0	302	354	1.17
8:30 8:45	282	22	1	0	0	305	329	1.08
8:45 9:00	235	31	1	0	0	267	300	1.12
TOTALS	2622	227	12	2	0	2563	2820	1.10
OCCUPANCY RATE		1.10 Persons/Vehicles						

OCCUPANCY SURVEY
CANYON ROAD, BETWEEN 117TH AVENUE AND LOMBARD AVENUE, WESTBOUND (11/21/96)

<i>Time Period</i>	<i>Driver Only</i>	<i>Two Persons</i>	<i>Three Persons</i>	<i>Four Persons</i>	<i>>Four Persons</i>	<i>Total Vehicles</i>	<i>Total Persons</i>	<i>Occupancy Rate</i>
7:00 7:15	160	27	3	0	0	190	223	1.17
7:15 7:30	207	23	4	0	0	234	265	1.13
7:30 7:45	230	30	1	0	0	261	293	1.12
7:45 8:00	300	22	6	2	0	330	370	1.12
8:00 8:15	239	23	4	1	0	267	301	1.13
8:15 8:30	199	29	0	0	1	229	263	1.15
8:30 8:45	189	30	1	1	0	221	256	1.16
8:45 9:00	214	26	0	1	0	241	270	1.12
TOTALS	1738	210	19	6	1	1973	2241	1.14
OCCUPANCY RATE		1.14 Persons/Vehicles						

Note: Due to light conditions, the technician could not count the occupancy levels in 18 cars.