

Roadway Survey Field Sheet

TS Project # _____ Map _____ Grid _____ Start Time **10:50** # Of Days _____

Location: **NE 54TH + SR 500**
 Location ID: _____ City: **VANCOUVER**

Type of Survey
 Volume
 Speed
 Classification

Start Date: **10/01/03** Counters **8**
 S M T **W** T F S
 End Date: **10/03/03** Tubes **8**
 S M T W T **F** S

SITE EVALUATION			POSTED SPEED		DWELL TIME																																				
Vehicles Crossing Tube Perpendicular	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	???	<input type="checkbox"/> None	<input type="checkbox"/> 40 Mph	<table border="1"> <thead> <tr> <th>LOWEST SPEED</th> <th colspan="5">HIGHEST SPEED</th> </tr> <tr> <th>MPH</th> <th>10-20</th> <th>15-30</th> <th>25-40</th> <th>35-45</th> <th>> 45</th> </tr> </thead> <tbody> <tr> <td>Standing Queue</td> <td>200</td> <td>130</td> <td>100</td> <td>80</td> <td>40</td> </tr> <tr> <td>5 - 10 MPH</td> <td>130</td> <td>90</td> <td>70</td> <td>60</td> <td>40</td> </tr> <tr> <td>> 10 MPH</td> <td>100</td> <td>80</td> <td>60</td> <td>40</td> <td>40</td> </tr> </tbody> </table>						LOWEST SPEED	HIGHEST SPEED					MPH	10-20	15-30	25-40	35-45	> 45	Standing Queue	200	130	100	80	40	5 - 10 MPH	130	90	70	60	40	> 10 MPH	100	80	60	40	40
LOWEST SPEED	HIGHEST SPEED																																								
MPH	10-20	15-30	25-40	35-45	> 45																																				
Standing Queue	200	130	100	80	40																																				
5 - 10 MPH	130	90	70	60	40																																				
> 10 MPH	100	80	60	40	40																																				
Do You Anticipate Queuing Across Tube	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 25 Mph	<input type="checkbox"/> 45 Mph	(TAD, TBD)																																			
Speed Greater Than 20 Miles / Hour	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 30 Mph	<input checked="" type="checkbox"/> 50 Mph																																				
Tube Crosses More Than 2 Lanes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 35 Mph	<input type="checkbox"/> 55 Mph	Use 2 Counters if Traffic Conditions are different in each direction.																																			
SPEED: High _____ Mph Low _____ Mph	<input type="checkbox"/> Other: _____		<table border="1"> <thead> <tr> <th colspan="6">DWELL (TAD,TBD)</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>B</td> <td>M</td> <td>D</td> <td></td> <td></td> </tr> </tbody> </table>									DWELL (TAD,TBD)						A	B	M	D																				
DWELL (TAD,TBD)																																									
A	B	M	D																																						

AXLE STRIKE COUNT	SYSTEM DELAY LOGIC	SPEED LOW VOL	VEHICLE SPEED / CLASSIFICATION			
G M D A B	D	G M B	M B	G	L	
<input type="checkbox"/> Tube equal length <input type="checkbox"/> Use proper spacing <input type="checkbox"/> One Lane only except Low Volume Speed Surveys ADT 2,000						

COUNTER / SET DOWN

Type: **AMAX**
 No. **78/54/59/74**
 Box **A1/19/56/76**
 Tube Length **40/60**
 Hammer Test

CHECK	DATE	TIME
P F		
P F		
P F		
P F		
P F		

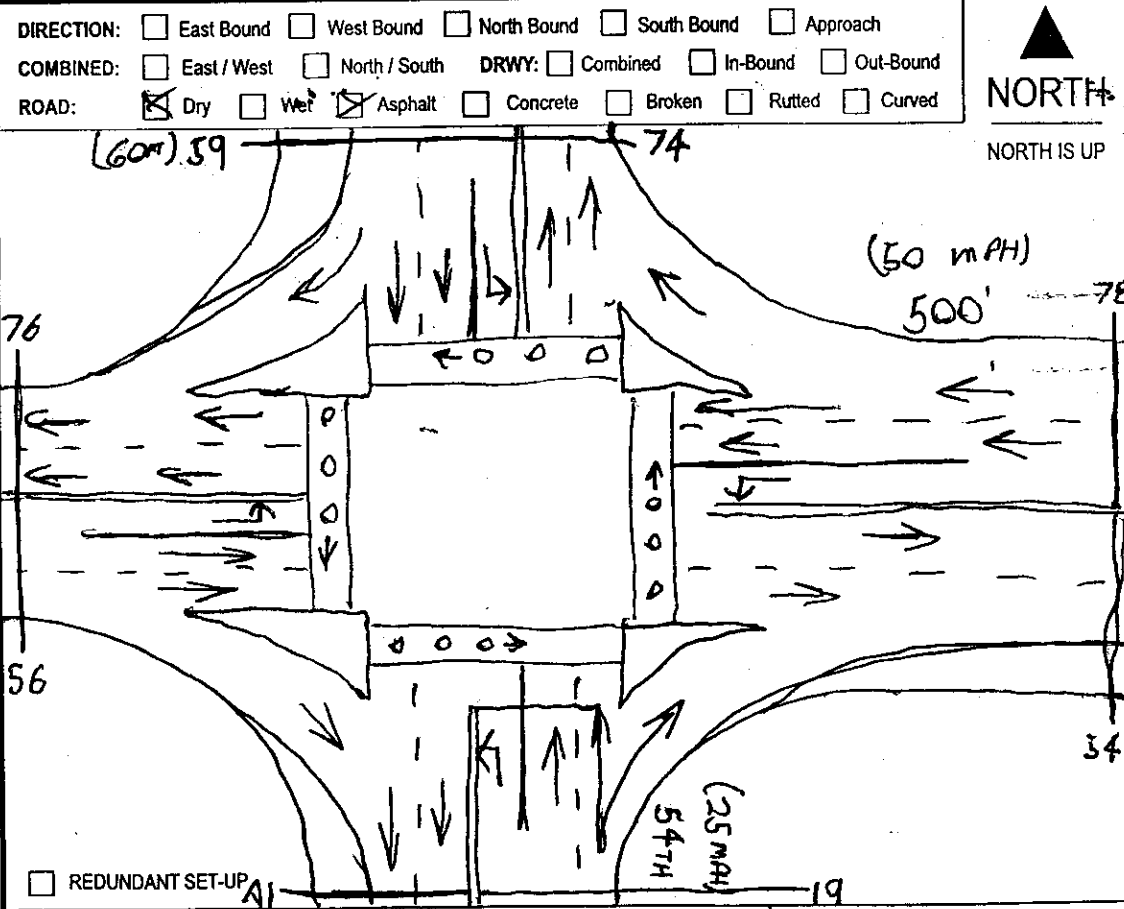
PICK-UP

Hammer Test

Date: **10/03/03** Time: **10:00**

FILE NAMES

02500W78
02500ES4
0254T559
0254TN74
0254TSA1
0254TN19
03500E56
03500W76



Remarks: WEATHER: Sunny Overcast Rain Snow

Fedo: **EAST LEG: ~~WB~~ WB**

Surveyed By: **M.P.**

TRAFFIC SMITHY, Inc.
 1225 NW Murray Blvd. Suite 111
 Portland, OR 97229
 Phone: 503/641-6333 - Fax: 503/643-8866

TRAFFIC SMITHY, INC
 1225 NW MURRAY BLVD SUITE 111
 PORTLAND, OR 97229
 Phone: 503-641-6333 Fax: 503-643-8866

Roadway: SR-500
 Location: EAST OF NE 54TH AVENUE

Date: 10/02/03
 Day of Week: Thursday

EB Traffic

TIME	:00	:05	:10	:15	:20	:25	:30	:35	:40	:45	:50	:55	Total
00:00	31	32	20	31	24	12	15	15	27	19	19	13	258
01:00	13	14	24	17	18	17	12	7	15	19	19	10	185
02:00	12	19	14	13	14	8	12	13	23	9	9	8	154
03:00	11	7	15	10	10	9	7	8	4	10	5	12	108
04:00	13	6	5	12	10	12	9	8	17	16	14	15	137
05:00	10	12	21	15	27	29	29	30	39	33	29	47	321
06:00	42	41	56	53	60	61	76	82	100	106	108	95	880
07:00	92	92	96	118	116	85	110	109	160	124	144	101	1347
08:00	94	97	99	111	101	61	113	107	92	115	107	111	1208
09:00	117	89	89	76	96	93	89	71	96	89	123	72	1100
10:00	112	68	114	85	107	86	132	140	98	125	108	114	1289
11:00	133	132	115	130	125	123	113	125	162	149	145	138	1590
12:00	123	142	137	128	137	123	116	134	114	125	134	127	1540
13:00	118	175	127	164	130	122	162	118	147	156	113	142	1674
14:00	140	122	154	199	147	162	148	133	173	160	154	156	1848
15:00	156	177	178	180	195	178	165	154	185	181	162	156	2067
16:00	145	192	161	174	173	188	171	184	127	183	184	162	2044
17:00	188	211	180	163	152	192	189	172	173	166	182	161	2129
18:00	169	168	153	158	158	127	125	128	145	124	116	116	1687
19:00	132	122	123	102	113	101	132	106	81	121	90	90	1313
20:00	85	91	84	97	77	75	77	95	82	76	86	102	1027
21:00	84	87	90	66	84	69	82	72	64	58	71	74	901
22:00	63	55	46	57	41	48	52	46	40	50	47	36	581
23:00	38	46	39	32	37	39	21	27	30	23	22	41	395

Daily Total: 25783

AM Peak Hour: 1590 (11:00 - 12:00)

6.16% Of Daily Total

PM Peak Hour: 2149 (16:45 - 17:45)

8.33% Of Daily Total

4th Highest Hour: 1848 (14:00 - 15:00)

7.16% Of Daily Total

8th Highest Hour: 1540 (12:00 - 13:00)

5.97% Of Daily Total

TRAFFIC SMITHY, INC
 1225 NW MURRAY BLVD SUITE 111
 PORTLAND, OR 97229
 Phone: 503-641-6333 Fax: 503-643-8866

Roadway: SR-500
 Location: WEST OF NE 54TH AVENUE

Date: 10/02/03
 Day of Week: Thursday

EB Traffic

TIME	:00	:05	:10	:15	:20	:25	:30	:35	:40	:45	:50	:55	Total
00:00	25	36	24	30	28	12	15	20	25	20	15	11	261
01:00	15	16	23	15	18	20	12	8	19	16	19	9	190
02:00	14	17	12	19	11	12	12	14	29	7	7	5	159
03:00	14	7	14	10	11	8	4	8	5	7	6	11	105
04:00	12	6	2	12	13	12	10	7	12	14	15	12	127
05:00	11	7	22	14	21	27	23	35	34	38	25	48	305
06:00	37	40	53	45	39	76	58	82	84	104	102	94	814
07:00	84	75	86	107	116	90	103	111	134	114	122	109	1251
08:00	92	99	82	107	93	83	110	100	90	131	93	120	1200
09:00	90	120	100	99	95	92	92	71	86	84	98	97	1124
10:00	101	73	111	90	109	99	134	129	120	109	122	129	1326
11:00	139	127	103	151	144	117	115	127	149	128	137	138	1575
12:00	123	136	141	125	152	114	117	122	108	140	145	126	1549
13:00	113	154	136	153	105	140	147	117	127	157	129	127	1605
14:00	148	121	140	179	138	151	135	135	169	152	153	156	1777
15:00	130	182	168	167	201	190	155	131	189	180	162	137	1992
16:00	163	195	170	156	179	176	162	151	137	192	183	161	2025
17:00	186	202	168	166	148	181	182	178	165	159	174	163	2072
18:00	164	152	158	135	161	127	129	125	129	126	120	109	1635
19:00	121	94	127	103	103	132	97	103	98	97	86	95	1256
20:00	89	77	75	103	84	68	61	96	85	74	91	118	1021
21:00	78	89	69	65	79	66	87	64	58	63	76	52	846
22:00	60	63	45	48	49	58	62	38	46	50	44	30	593
23:00	40	47	32	37	38	40	27	25	40	14	31	31	402

Daily Total: 25210

AM Peak Hour: 1575 (11:00 - 12:00)

6.24% Of Daily Total

PM Peak Hour: 2112 (16:45 - 17:45)

8.37% Of Daily Total

4th Highest Hour: 1777 (14:00 - 15:00)

7.04% Of Daily Total

8th Highest Hour: 1549 (12:00 - 13:00)

6.14% Of Daily Total

TRAFFIC SMITHY, INC
 1225 NW MURRAY BLVD SUITE 111
 PORTLAND, OR 97229
 Phone: 503-641-6333 Fax: 503-643-8866

Roadway: SR-500
 Location: WEST OF NE 54TH AVENUE

Date: 10/02/03
 Day of Week: Thursday

WB Traffic

TIME	:00	:05	:10	:15	:20	:25	:30	:35	:40	:45	:50	:55	Total
00:00	24	22	18	6	14	18	9	11	9	8	11	9	159
01:00	12	9	13	9	9	10	15	12	17	9	10	6	131
02:00	6	9	6	7	13	13	7	6	3	3	5	12	90
03:00	7	6	8	6	12	11	10	6	15	12	19	10	122
04:00	9	16	13	21	13	24	21	21	33	30	20	28	249
05:00	40	42	55	52	52	73	91	106	82	84	77	99	853
06:00	77	140	124	128	120	114	136	121	154	134	140	120	1508
07:00	143	117	150	143	180	154	186	161	225	171	147	161	1938
08:00	124	138	138	145	137	142	145	157	129	137	149	122	1663
09:00	144	115	93	113	122	114	122	132	115	99	125	116	1410
10:00	113	120	82	123	124	98	92	104	125	123	93	87	1284
11:00	112	100	122	103	127	126	134	99	134	148	120	131	1456
12:00	119	131	99	112	131	112	122	120	126	151	130	125	1478
13:00	137	129	125	136	102	143	136	106	127	141	129	145	1556
14:00	134	104	129	157	140	134	145	146	130	146	144	165	1674
15:00	114	141	148	130	141	145	129	117	158	172	127	151	1673
16:00	128	159	134	139	121	128	161	157	141	160	146	127	1701
17:00	98	178	195	141	147	177	155	167	147	145	132	141	1823
18:00	127	119	114	123	102	121	112	133	113	110	108	100	1382
19:00	73	93	88	86	112	73	86	89	83	77	76	69	1005
20:00	64	75	64	67	74	72	64	60	56	72	58	59	785
21:00	97	70	54	84	90	73	65	64	41	61	48	51	798
22:00	46	53	47	35	39	43	37	44	39	39	22	21	465
23:00	24	36	40	28	22	18	32	26	12	20	12	15	285

Daily Total: 25488

AM Peak Hour: 1940 (07:10 - 08:10)

7.61% Of Daily Total

PM Peak Hour: 1852 (17:05 - 18:05)

7.26% Of Daily Total

4th Highest Hour: 1674 (14:00 - 15:00)

6.56% Of Daily Total

8th Highest Hour: 1508 (06:00 - 07:00)

5.91% Of Daily Total

TRAFFIC SMITHY, INC
 1225 NW MURRAY BLVD SUITE 111
 PORTLAND, OR 97229
 Phone: 503-641-6333 Fax: 503-643-8866

Roadway: NE 54TH AVENUE
 Location: NORTH OF SR-500

Date: 10/02/03
 Day of Week: Thursday

SB Traffic

TIME	:00	:05	:10	:15	:20	:25	:30	:35	:40	:45	:50	:55	Total
00:00	3	1	2	0	1	0	0	1	1	1	4	1	15
01:00	1	3	0	1	0	1	1	1	1	0	0	1	10
02:00	0	1	1	1	1	3	1	0	1	0	2	0	11
03:00	1	2	0	0	1	1	0	2	2	1	0	3	13
04:00	1	0	1	4	2	2	2	1	1	3	3	2	22
05:00	6	0	10	3	5	5	13	10	8	5	10	15	90
06:00	11	15	11	14	20	15	15	20	16	19	20	14	190
07:00	18	23	26	16	12	11	25	28	34	30	25	25	273
08:00	24	13	22	17	14	21	29	9	14	12	29	20	224
09:00	21	16	21	21	25	14	11	11	15	11	14	23	203
10:00	21	8	12	15	13	15	12	18	16	23	8	17	178
11:00	18	14	11	13	13	18	9	12	19	15	16	22	180
12:00	18	16	13	15	23	13	17	20	17	21	16	18	207
13:00	13	11	17	15	9	15	15	14	18	16	17	18	178
14:00	18	15	16	17	14	11	18	21	18	22	17	14	201
15:00	19	17	23	23	17	18	17	24	17	19	24	13	231
16:00	17	20	14	21	23	23	23	18	21	28	21	18	247
17:00	20	20	16	32	23	13	23	25	19	21	21	26	259
18:00	13	17	17	22	23	12	15	19	16	17	20	16	207
19:00	13	13	13	17	12	2	8	8	10	11	8	6	121
20:00	11	10	9	5	4	4	9	8	5	7	8	6	86
21:00	8	6	8	8	11	3	8	6	9	11	9	4	91
22:00	2	3	6	9	5	2	4	3	6	3	2	2	47
23:00	3	1	2	1	2	4	3	0	2	3	1	1	23

Daily Total: 3307

AM Peak Hour: 282 (07:35 - 08:35)

8.52% Of Daily Total

PM Peak Hour: 263 (16:20 - 17:20)

7.95% Of Daily Total

4th Highest Hour: 231 (15:00 - 16:00)

6.98% Of Daily Total

8th Highest Hour: 203 (09:00 - 10:00)

6.13% Of Daily Total

TRAFFIC SMITHY, INC
 1225 NW MURRAY BLVD SUITE 111
 PORTLAND, OR 97229
 Phone: 503-641-6333 Fax: 503-643-8866

Roadway: NE 54TH AVENUE
 Location: NORTH OF SR-500

Date: 10/02/03
 Day of Week: Thursday

NB Traffic

TIME	:00	:05	:10	:15	:20	:25	:30	:35	:40	:45	:50	:55	Total
00:00	3	2	0	2	4	2	3	5	0	4	3	1	29
01:00	1	3	0	2	2	0	2	0	2	1	1	1	15
02:00	2	3	2	1	1	1	0	4	2	1	0	1	18
03:00	1	0	1	2	1	0	0	2	0	0	0	0	7
04:00	0	0	1	0	0	0	0	1	0	0	3	1	6
05:00	1	1	0	2	0	1	0	0	0	1	5	2	13
06:00	5	3	2	3	2	11	10	3	3	5	4	7	58
07:00	13	5	6	5	5	9	10	4	14	9	9	9	98
08:00	15	5	8	5	7	12	6	9	12	19	13	9	120
09:00	10	15	15	13	11	12	13	12	14	17	9	13	154
10:00	14	16	8	6	16	10	20	12	13	16	10	19	160
11:00	10	15	14	12	16	8	25	13	11	9	11	23	167
12:00	22	16	17	13	22	17	8	15	11	16	28	10	195
13:00	20	13	14	26	20	10	19	11	7	19	17	17	193
14:00	16	22	4	34	21	27	20	28	24	25	14	20	255
15:00	30	26	32	33	29	30	29	30	21	36	27	29	352
16:00	21	29	31	28	25	28	22	28	31	28	19	24	314
17:00	41	39	36	42	51	29	26	25	37	29	25	35	415
18:00	32	28	29	16	24	21	21	12	24	16	18	27	268
19:00	22	19	20	15	15	33	23	19	8	15	19	20	228
20:00	18	11	13	17	10	9	14	17	9	10	11	7	146
21:00	7	11	16	11	7	10	10	13	14	8	6	12	125
22:00	8	15	7	8	7	4	7	5	6	6	8	6	87
23:00	2	2	9	4	5	10	0	5	2	3	3	1	46

Daily Total: 3469

AM Peak Hour: 171 (10:40 - 11:40)

4.92% Of Daily Total

PM Peak Hour: 415 (17:00 - 18:00)

11.9% Of Daily Total

4th Highest Hour: 268 (18:00 - 19:00)

7.72% Of Daily Total

8th Highest Hour: 193 (13:00 - 14:00)

5.56% Of Daily Total

TRAFFIC SMITHY, INC
 1225 NW MURRAY BLVD SUITE 111
 PORTLAND, OR 97229
 Phone: 503-641-6333 Fax: 503-643-8866

Roadway: NE 54TH AVENUE
 Location: SOUTH OF SR-500

Date: 10/02/03
 Day of Week: Thursday

NB Traffic

TIME	:00	:05	:10	:15	:20	:25	:30	:35	:40	:45	:50	:55	Total
00:00	8	1	4	2	2	3	1	1	2	2	4	2	32
01:00	4	4	2	2	2	2	5	1	1	1	4	1	29
02:00	3	2	1	0	2	0	2	1	0	3	1	1	16
03:00	1	0	1	1	2	2	2	0	1	0	0	0	10
04:00	1	1	4	1	2	1	0	3	7	3	3	8	34
05:00	2	1	1	5	5	14	5	6	6	6	6	8	65
06:00	11	15	15	13	9	22	17	14	21	23	15	20	195
07:00	16	15	19	21	15	17	14	20	24	28	19	11	219
08:00	15	30	21	32	20	22	23	22	25	21	22	21	274
09:00	29	25	26	20	31	37	28	27	32	23	21	17	316
10:00	14	18	22	16	23	16	22	23	24	29	24	20	251
11:00	27	27	18	21	24	21	27	32	33	22	29	26	307
12:00	40	24	22	24	40	33	25	25	23	18	50	24	348
13:00	28	33	33	38	31	36	27	27	22	27	30	29	361
14:00	25	42	40	47	43	38	45	37	27	32	41	33	450
15:00	50	36	41	32	34	33	41	48	32	38	33	45	463
16:00	43	33	36	40	43	36	41	40	48	33	32	31	456
17:00	42	52	60	33	42	52	42	37	49	47	35	42	533
18:00	26	44	38	37	26	32	18	20	25	23	26	30	345
19:00	34	22	30	24	30	31	19	20	18	26	23	25	302
20:00	24	20	15	16	14	18	19	21	15	15	19	17	213
21:00	19	22	16	20	12	14	8	21	14	21	9	8	184
22:00	18	7	5	4	8	10	4	7	9	10	8	4	94
23:00	3	4	7	6	6	6	2	5	2	1	2	3	47

Daily Total: 5544

AM Peak Hour: 321 (08:50 - 09:50)

5.79% Of Daily Total

PM Peak Hour: 533 (17:00 - 18:00)

9.61% Of Daily Total

4th Highest Hour: 450 (14:00 - 15:00)

8.11% Of Daily Total

8th Highest Hour: 316 (09:00 - 10:00)

5.69% Of Daily Total

TRAFFIC SMITHY, INC
 1225 NW MURRAY BLVD SUITE 111
 PORTLAND, OR 97229
 Phone: 503-641-6333 Fax: 503-643-8866

Roadway: NE 54TH AVENUE
 Location: SOUTH OF SR-500

Date: 10/02/03
 Day of Week: Thursday

SB Traffic

TIME	:00	:05	:10	:15	:20	:25	:30	:35	:40	:45	:50	:55	Total
00:00	5	7	8	4	3	2	2	2	2	3	1	4	43
01:00	2	3	2	0	4	2	2	2	5	4	2	2	30
02:00	3	2	2	1	2	2	3	1	4	2	1	0	23
03:00	1	5	0	1	0	1	1	2	1	1	3	2	18
04:00	1	0	1	1	5	5	0	3	0	4	2	2	24
05:00	3	2	4	4	3	5	5	7	11	13	12	10	79
06:00	10	10	9	7	14	8	14	22	15	23	25	31	188
07:00	15	23	26	20	27	22	19	19	25	33	37	46	312
08:00	27	23	22	16	23	16	34	21	22	26	34	34	298
09:00	36	28	47	31	41	24	30	20	19	18	19	22	335
10:00	21	17	11	19	29	38	25	29	29	21	32	28	299
11:00	24	19	24	38	23	24	15	29	26	23	27	23	295
12:00	25	27	29	26	43	25	38	30	31	17	27	41	359
13:00	28	33	21	34	24	23	34	28	29	25	47	32	358
14:00	28	30	34	18	24	26	30	37	29	19	35	32	342
15:00	27	31	32	27	32	42	25	33	34	43	30	26	382
16:00	53	42	39	34	29	47	31	36	31	42	36	25	445
17:00	34	45	40	21	44	38	48	41	45	39	43	43	481
18:00	27	26	31	23	27	39	19	36	19	27	32	27	333
19:00	27	17	34	23	20	17	14	14	22	18	24	13	243
20:00	19	12	13	15	3	14	10	18	15	10	22	18	169
21:00	29	14	9	13	15	8	9	10	10	11	9	8	145
22:00	5	6	8	7	10	9	19	13	11	9	14	11	122
23:00	4	4	5	3	3	3	4	6	2	8	5	3	50

Daily Total: 5373

AM Peak Hour: 378 (08:30 - 09:30)

7.03% Of Daily Total

PM Peak Hour: 481 (17:00 - 18:00)

8.95% Of Daily Total

4th Highest Hour: 359 (12:00 - 13:00)

6.68% Of Daily Total

8th Highest Hour: 333 (18:00 - 19:00)

6.19% Of Daily Total

Roadway Survey Field Sheet

TS Project # _____ Map _____ Grid _____ Start Time **9:30** # Of Days _____

Location: **NW 54TH + SR 600**

Type Of Survey

- Volume
- Speed
- Classification
- _____

Start Date: **10/7/03**

S M **T** W T F S

End Date: **10/9/03**

S M T W **T** F S

Counters _____

Tubes _____

Location ID: _____

City: **VANCOUVER**

SITE EVALUATION	POSTED SPEED	DWELL TIME																														
<p>Vehicles Crossing Tube Perpendicular <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> ???</p> <p>Do You Anticipate Queuing Across Tube <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> ???</p> <p>Speed Greater Than 20 Miles / Hour <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> ???</p> <p>Tube Crosses More Than 2 Lanes <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> ???</p> <p>SPEED: High _____ Mph Low _____ Mph</p>	<p><input type="checkbox"/> None <input type="checkbox"/> 40 Mph</p> <p><input type="checkbox"/> 25 Mph <input type="checkbox"/> 45 Mph</p> <p><input type="checkbox"/> 30 Mph <input type="checkbox"/> 50 Mph</p> <p><input type="checkbox"/> 35 Mph <input type="checkbox"/> 55 Mph</p> <p><input type="checkbox"/> Other: _____</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>LOWEST SPEED</th> <th colspan="5">HIGHEST SPEED</th> </tr> <tr> <th>MPH</th> <th>10-20</th> <th>15-30</th> <th>25-40</th> <th>35-45</th> <th>> 45</th> </tr> </thead> <tbody> <tr> <td>Standing Queue</td> <td>200</td> <td>130</td> <td>100</td> <td>80</td> <td>40</td> </tr> <tr> <td>5 - 10 MPH</td> <td>130</td> <td>90</td> <td>70</td> <td>60</td> <td>40</td> </tr> <tr> <td>> 10 MPH</td> <td>100</td> <td>80</td> <td>60</td> <td>40</td> <td>40</td> </tr> </tbody> </table> <p>Use 2 Counters if Traffic Conditions are different in each direction.</p> <p>DWELL (TAD,TBD) _____</p>	LOWEST SPEED	HIGHEST SPEED					MPH	10-20	15-30	25-40	35-45	> 45	Standing Queue	200	130	100	80	40	5 - 10 MPH	130	90	70	60	40	> 10 MPH	100	80	60	40	40
LOWEST SPEED	HIGHEST SPEED																															
MPH	10-20	15-30	25-40	35-45	> 45																											
Standing Queue	200	130	100	80	40																											
5 - 10 MPH	130	90	70	60	40																											
> 10 MPH	100	80	60	40	40																											

AXLE STRIKE COUNT	SYSTEM DELAY LOGIC	SPEED Low Vol	VEHICLE SPEED/CLASSIFICATION
G M D A B	D	G M B	M B G L
<input type="checkbox"/> Tube equal length <input type="checkbox"/> Use proper spacing <input type="checkbox"/> One Lane only except Low Volume Speed Surveys ADT 2,000			

COUNTER/SET DOWN

Type: **ATMAX**

No.: **76**

Box: _____

Tube Length: **40**

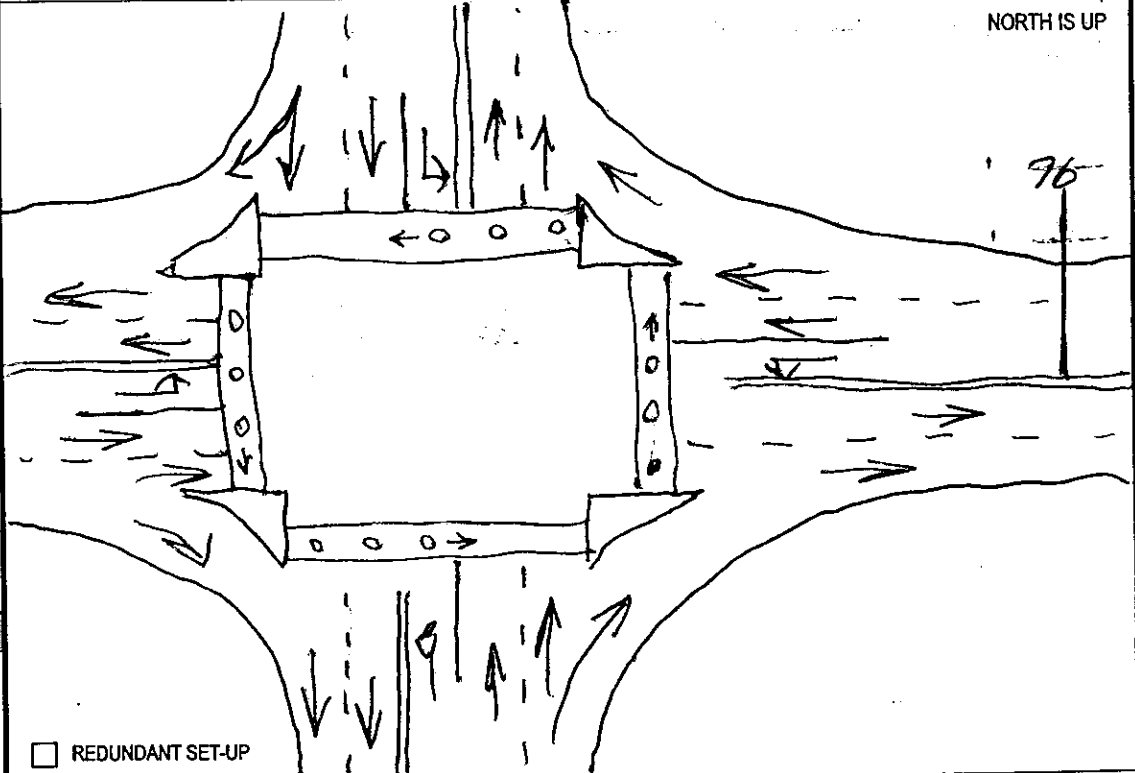
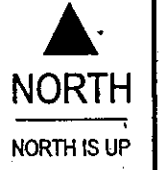
Hammer Test

CHECK	DATE	TIME
P F		
P F		
P F		
P F		
P F		

DIRECTION: East Bound West Bound North Bound South Bound A Each

COMBINED: East / West North / South DRWY: Combined In-Bound Out-Bound

ROAD: Dry Wet Asphalt Concrete Broken Rutted Curved



PICK-UP

Hammer Test

Date: **10/9/03** Time: **9:00**

FILE NAMES

09500W76

REDUNDANT SET-UP

Remarks: WEATHER: Sunny Overcast Rain Snow

Surveyed By: **M.P.**

TRAFFIC SMITHY, Inc.
 1225 NW Murray Blvd. Suite 111
 Portland, OR 97229
 Phone: 503/641-6333 - Fax: 503/643-8866

TRAFFIC SMITHY, INC
 1225 NW MURRAY BLVD SUITE 111
 PORTLAND, OR 97229
 Phone: 503-641-6333 Fax: 503-643-8866

Roadway: SR-500
 Location: EAST OF NE 54TH AVENUE

Date: 10/08/03
 Day of Week: Wednesday

WB Traffic

TIME	:00	:05	:10	:15	:20	:25	:30	:35	:40	:45	:50	:55	Total
00:00	17	24	14	13	17	12	14	15	8	12	12	10	168
01:00	11	9	7	5	8	8	8	8	9	11	8	8	100
02:00	7	7	7	7	6	5	11	10	6	6	9	4	85
03:00	10	12	8	10	8	10	9	11	14	15	12	7	126
04:00	15	10	9	14	16	23	25	25	22	26	26	28	239
05:00	31	54	57	55	53	70	94	89	76	78	110	90	857
06:00	108	115	102	112	111	127	129	147	140	151	150	104	1496
07:00	130	149	136	145	175	156	193	189	199	181	173	142	1968
08:00	137	203	125	158	146	161	181	163	129	147	120	117	1787
09:00	84	113	128	107	105	122	105	106	114	112	103	107	1306
10:00	88	109	109	95	113	96	109	130	126	101	82	114	1272
11:00	107	113	138	99	91	131	130	147	141	122	124	124	1467
12:00	123	103	134	115	116	121	129	159	141	151	158	115	1565
13:00	109	141	135	120	121	132	120	135	160	144	136	141	1594
14:00	127	129	140	127	148	136	146	157	153	126	132	132	1653
15:00	138	151	136	127	147	120	156	119	137	158	120	132	1641
16:00	142	158	142	144	134	126	137	150	149	134	137	148	1701
17:00	151	166	166	160	110	2	74	101	136	148	133	132	1479
18:00	139	140	156	176	142	99	135	95	109	110	104	109	1514
19:00	106	100	82	91	80	84	80	73	69	78	70	81	994
20:00	84	92	76	71	60	73	77	71	94	87	57	62	904
21:00	60	68	80	62	61	65	52	62	60	58	48	54	730
22:00	48	53	57	41	52	45	36	35	34	29	31	30	491
23:00	34	34	25	25	17	24	32	23	23	19	22	17	295

Daily Total: 25432

AM Peak Hour: 2031 (07:20 - 08:20)

7.98% Of Daily Total

PM Peak Hour: 1758 (16:20 - 17:20)

6.91% Of Daily Total

4th Highest Hour: 1653 (14:00 - 15:00)

6.49% Of Daily Total

8th Highest Hour: 1514 (18:00 - 19:00)

5.95% Of Daily Total