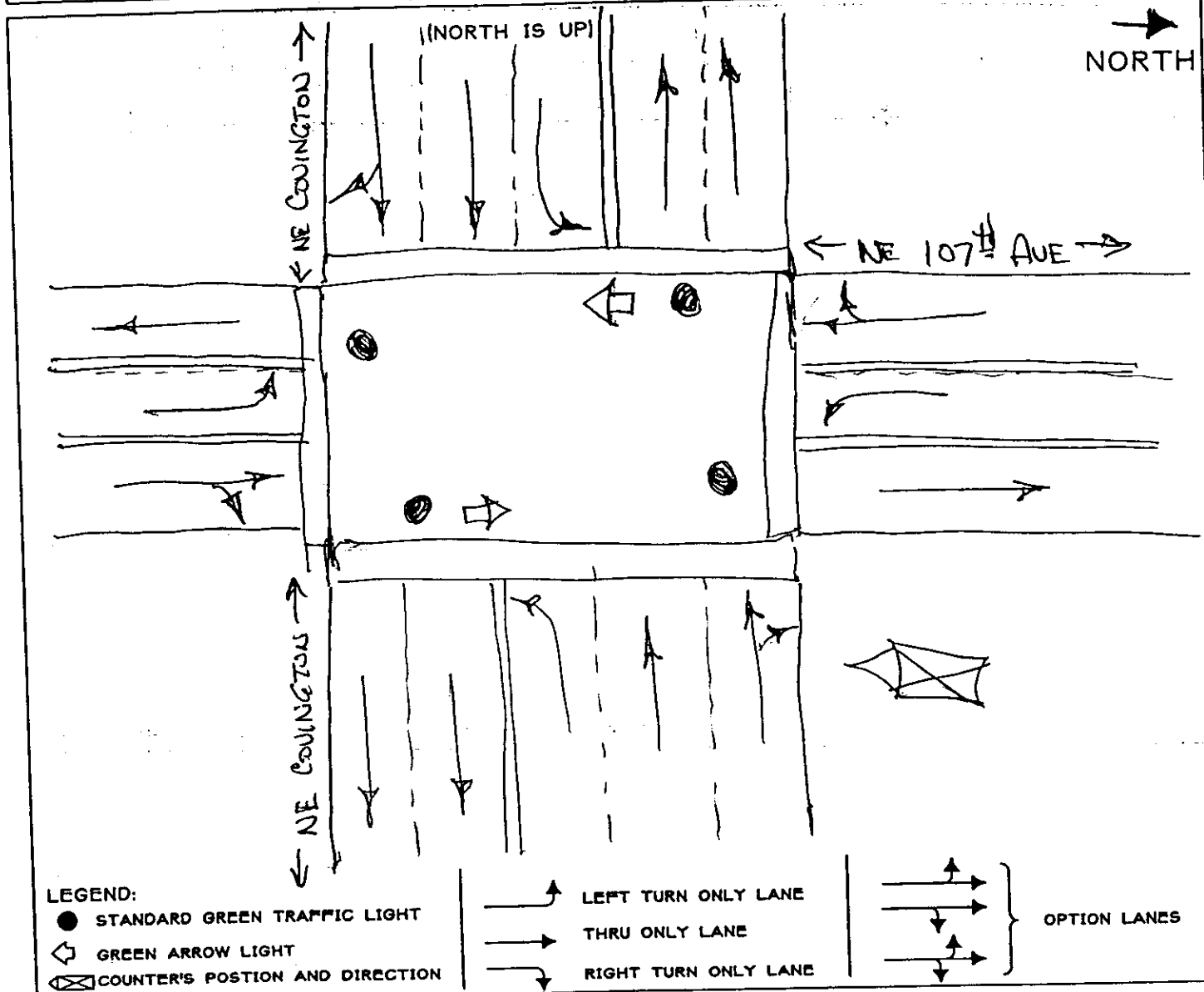


INTERSECTION NAME: NE COVINGTON RD @ NE 107th AVE 0373

DATE: 3-6-03 TIME: 16:00-18:00 MAP & GRID 507 H7 FILE NAME: TSIR

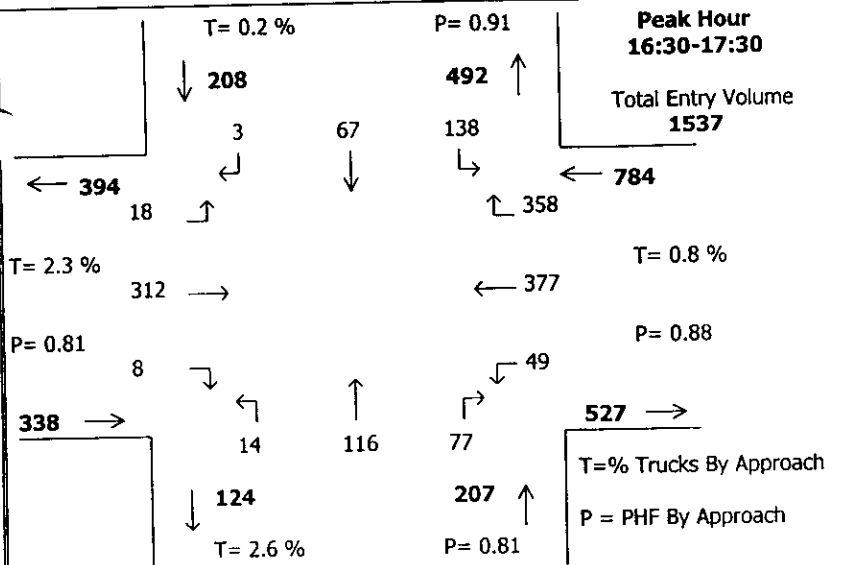


INSTRUCTIONS:
 SKETCH INTERSECTION TO SHOW CURBS, EDGES OF PAVEMENT, CROSSWALKS, AND LANE LINES.
 SHOW WHAT TRAFFIC MOVEMENTS OCCUR FROM EACH LANE; USE ARROWS.
 SHOW YOUR POSITION AND DIRECTION DURING THE COUNT.
 FOR STOP SIGN CONTROLLED INTERSECTION SHOW POSITION OF STOP SIGN.
 FOR SIGNALIZED INTERSECTIONS SHOW POSITION AND SHAPE OF GREEN LIGHTS.
 DRAW ENTIRE INTERSECTION, EVEN IF YOU ARE SHARING THE COUNT.

REMARKS (COMMENT ON TRAFFIC BACK UP, ODD MOVEMENTS, ETC.)

INTERSECTION TURN MOVEMENT SUMMARY REPORT

File: TSIRJG



LOCATION:

NE COVINGTON ROAD AT NE 107TH AVENUE
VANCOUVER

Date: **03/06/03** Day: **THU**
From: **16:00-18:00**

Report Prepared for:
DKS

Surveyed By:
TRAFFIC SMITHY, INC
1225 NW Murray Blvd, Suite 111
Portland, OR 97229
Phone: 503-641-6333 Fax: 503-643-8866

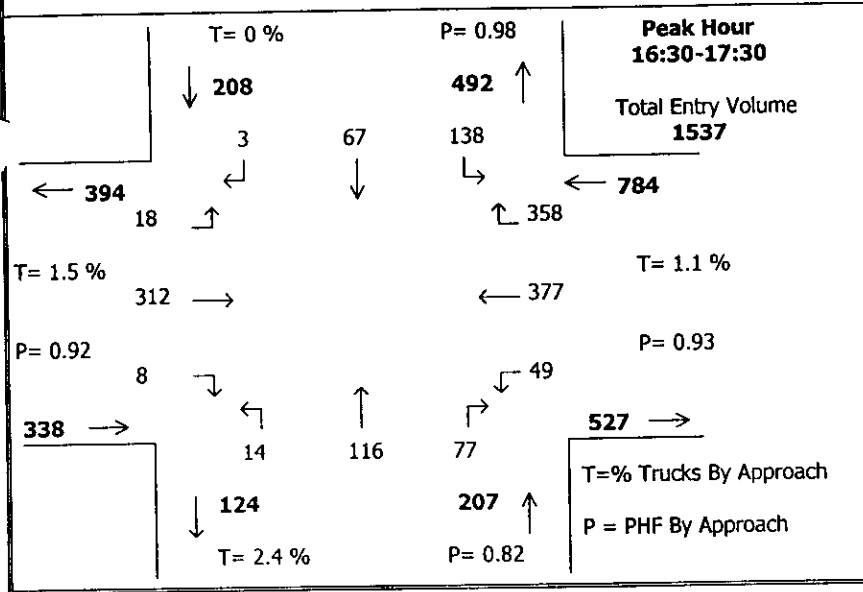
Report Reviewed by: JG

TIME PERIOD	EASTBOUND			SOUTHBOUND			NORTHBOUND			WESTBOUND			ALL
	↘	→	↗	↙	↓	↖	↖	↑	↗	↘	←	↗	
16:00-16:05	2	23	1	0	5	8	0	10	5	1	21	18	94
16:05-16:10	4	30	2	1	5	10	1	9	8	2	36	32	140
16:10-16:15	0	21	1	3	7	8	2	5	6	8	50	15	126
16:15-16:20	1	27	4	0	4	17	0	6	5	4	33	22	123
16:20-16:25	2	16	1	0	5	9	1	12	4	6	38	25	119
16:25-16:30	0	30	2	1	4	15	0	9	7	3	19	19	109
16:30-16:35	1	29	2	1	5	17	0	9	4	3	35	26	132
16:35-16:40	0	25	3	0	3	12	1	3	6	2	31	35	121
16:40-16:45	0	22	0	0	6	9	1	7	7	1	28	22	103
16:45-16:50	1	21	0	0	7	14	0	10	7	9	38	34	141
16:50-16:55	1	29	4	0	5	15	0	12	6	4	32	19	127
16:55-17:00	1	24	0	0	6	6	0	14	9	5	22	28	115
17:00-17:05	2	24	0	0	3	10	3	14	6	1	21	33	117
17:05-17:10	0	21	2	1	9	10	1	8	4	8	33	40	137
17:10-17:15	1	31	2	0	7	10	3	2	7	8	35	32	138
17:15-17:20	0	29	2	0	5	15	3	9	4	3	37	27	134
17:20-17:25	1	36	2	0	4	10	0	15	8	2	29	29	136
17:25-17:30	0	21	1	1	7	10	2	13	9	3	36	33	136
17:30-17:35	1	23	0	0	3	16	1	10	4	4	33	24	119
17:35-17:40	1	20	2	0	6	8	0	9	7	3	24	32	112
17:40-17:45	2	24	1	0	6	13	0	10	7	6	26	28	123
17:45-17:50	1	20	1	1	10	17	1	10	5	4	34	25	129
17:50-17:55	0	16	1	0	7	11	2	6	8	6	25	38	120
17:55-18:00	0	21	0	0	5	14	1	8	3	3	27	27	109

TOTALS	22	583	34	9	134	284	23	220	146	99	743	663	2960
PHF	0.5	0.81	0.75	0.75	0.8	0.91	0.5	0.73	0.88	0.64	0.9	0.85	0.94
% Trucks	27.3	1.4	2.9	0	0	0.4	21.7	0	3.4	2	0.9	0.5	1.3
Stopped Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrians		0			0			2			0		

INTERSECTION TURN MOVEMENT PEAK HOUR REPORT

File: TSIRJG



LOCATION:

NE COVINGTON ROAD AT NE 107TH AVENUE
VANCOUVER

Date: **03/06/03** Day: **THU**
From: **16:00-18:00**

Report Prepared for:
DKS

Surveyed By:
TRAFFIC SMITHY, INC
1225 NW Murray Blvd, Suite 111
Portland, OR 97229
Phone: 503-641-6333 Fax: 503-643-8866

Report Reviewed by: JG

TIME PERIOD	EASTBOUND			SOUTHBOUND			NORTHBOUND			WESTBOUND			ALL
	↘	→	↗	↙	↓	↘	↖	↑	↗	↖	↗		
ALL VEHICLES													
16:30-16:45	1	76	5	1	14	38	2	19	17	6	94	83	356
16:45-17:00	3	74	4	0	18	35	0	36	22	18	92	81	383
17:00-17:15	3	76	4	1	19	30	7	24	17	17	89	105	392
17:15-17:30	1	86	5	1	16	35	5	37	21	8	102	89	406
LIGHT TRUCKS (SINGLE UNIT 2 AXLES)													
16:30-16:45	1	0	1	0	0	0	1	0	1	0	1	0	5
16:45-17:00	1	0	0	0	0	0	0	0	0	0	0	2	3
17:00-17:15	0	0	0	0	0	0	1	0	0	1	1	1	4
17:15-17:30	1	0	0	0	0	0	1	0	1	0	0	0	3
MEDIUM TRUCKS (SINGLE UNIT > 2 AXLES)													
16:30-16:45	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45-17:00	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00-17:15	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15-17:30	0	0	0	0	0	0	0	0	0	0	0	0	0
HEAVY TRUCKS (SEMI-TRACTOR TRAILER)													
16:30-16:45	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45-17:00	0	1	0	0	0	0	0	0	0	0	2	0	3
17:00-17:15	0	0	0	0	0	0	0	0	0	0	1	0	1
17:15-17:30	0	0	0	0	0	0	0	0	0	0	0	0	0
BICYCLES													
16:30-16:45	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45-17:00	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00-17:15	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15-17:30	0	0	0	0	0	0	0	0	0	0	0	0	0
PEDESTRIANS													
Crosswalk	SOUTH			WEST			EAST			NORTH			ALL
16:30-16:45	0			0			1			0			1
16:45-17:00	0			0			0			0			0
17:00-17:15	0			0			0			0			0
17:15-17:30	0			0			0			0			0
Peak Hour By Movement													
PHF	0.67	0.91	0.9	0.75	0.88	0.91	0.5	0.78	0.88	0.68	0.92	0.85	0.95
% Trucks (All)	37.5	0.3	5.6	0	0	0	21.4	0	2.6	2	1.3	0.8	1.2
% Trucks (M+H)	0	0.3	0	0	0	0	0	0	0	0	0.8	0	0.3
Stopped Busses	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Totals													
16:00-17:00	13	297	20	6	62	140	6	106	74	48	383	295	1450
16:15-17:15	10	299	20	3	64	144	10	106	72	54	365	335	1482
16:30-17:30	8	312	18	3	67	138	14	116	77	49	377	358	1537
16:45-17:45	11	303	16	2	68	137	13	126	78	56	366	359	1535
17:00-18:00	9	286	14	3	72	144	17	114	72	51	360	368	1510