CTS ENGINEERS, INC.

MANUAL COUNT DATA COLLECTION SHEET

LOCATION: **NE 72nd AVE/NE 58th St**
N/S STREET: **NE 72nd AVE**
E/W STREET: **NE 58th St**
PEAK: **PM**
Job No. OR07.008.T01

DATE: Tuesday Mar 06, 2007
CONDITIONS: Clear/Sunny

TIME PERIOD: 4:00 PM to 6:00 PM
OBSERVERS: MB
Compiled By: MB

TRAFFIC VOLUMES:

STARTING TIME		Southbound LEFT	Southbound THRU	Southbound RIGHT	Westbound LEFT	Westbound THRU	Westbound RIGHT	Northbound LEFT	Northbound THRU	Northbound RIGHT	Eastbound LEFT	Eastbound THRU	Eastbound RIGHT	SUM	15 MIN TOTAL
4:00 PM	AUTO	5	27	0	1	18	3	13	124	6	6	20	7	230	
	HV*	0	1	0	1	0	0	0	1	0	0	0	0	3	233
4:15 PM	AUTO	2	18	7	5	8	5	6	-81	5	3	15	3	-4	
	HV*	0	1	0	1	0	0	0	0	0	0	0	0	2	-2
4:30 PM	AUTO	0	21	1	4	16	5	3	34	4	4	20	13	125	
	HV*	0	0	0	0	1	0	0	1	1	0	0	0	3	128
4:45 PM	AUTO	6	17	2	3	12	4	5	26	4	12	20	8	119	
	HV*	0	1	0	0	0	0	0	0	0	0	0	0	1	120
5:00 PM	AUTO	6	16	6	4	20	5	12	27	4	8	9	8	125	
	HV*	0	0	0	0	1	0	0	0	0	0	0	0	1	126
5:15 PM	AUTO	6	12	2	5	14	6	5	15	2	6	28	12	113	
	HV*	0	0	1	0	0	0	0	1	0	1	0	0	3	116
5:30 PM	AUTO	3	12	4	3	10	4	3	23	1	4	24	9	100	
	HV*	0	0	1	0	0	0	0	0	0	0	0	0	1	101
5:45 PM	AUTO	8	20	0	0	5	7	12	20	7	5	19	12	115	
	HV*	0	1	0	0	0	0	0	0	0	0	0	1	2	117

HOURLY SUMMARIES:

STARTING TIME		Southbound LEFT	Southbound THRU	Southbound RIGHT	Westbound LEFT	Westbound THRU	Westbound RIGHT	Northbound LEFT	Northbound THRU	Northbound RIGHT	Eastbound LEFT	Eastbound THRU	Eastbound RIGHT	SUM	HOUR TOTAL
4:00 PM	AUTO	13	83	10	13	54	17	27	103	19	25	75	31	470	
	HV*	0	3	0	2	1	0	0	2	1	0	0	0	9	479
4:15 PM	AUTO	14	72	16	16	56	19	26	6	17	27	64	32	365	
	HV*	0	2	0	1	2	0	0	1	1	0	0	0	7	372
4:30 PM	AUTO	18	66	11	16	62	20	25	102	14	30	77	41	482	
	HV*	0	1	1	0	2	0	0	2	1	1	0	0	8	490
4:45 PM	AUTO	21	57	14	15	56	19	25	91	11	30	81	37	457	
	HV*	0	1	2	0	1	0	0	1	0	1	0	0	6	463
5:00 PM	AUTO	23	60	12	12	49	22	32	85	14	23	80	41	453	
	HV*	0	1	2	0	1	0	0	1	0	1	0	1	7	460

PHF	0.866	0.833	0.837	0.793	0.957
V	97	100	144	149	490
V(q)	28	30	43	47	128
HV%	2.1%	2.0%	2.1%	0.7%	1.6%

PEAK HOUR
PHF = PEAK HOUR FACTOR
V = PEAK HOUR VOLUMES
V(q) = PEAK QUARTER HOUR FLOW
HV%= PEAK HOUR HEAVY VEHICLE PERCENTAGES

* HV REPRESENTS HEAVY VEHICLES (BUSES AND TRUCKS)