TRAFFIC APPENDICES:

1. ACCIDENT DATA FROM NYSDOT

2. ATRS

3. TURNING MOVEMENT COUNTS

4. INTERSECTION GEOMETRY

5. SIGNAL TIMING

6. TRAFFIC ASSIGNMENTS

7. TRAVEL TIME RUNS

8. HCS RESULTS

SUMMARY OF ACCIDENTS BY NODE NUMBER AND INTERSECTION NAME

FROM 01/01/00 TO: 12/31/00

YEAR	NODE#	MAIN ST	CROSS ST	TOTAL ACC	RPT	NON-RPT	FATAL	INJURY	PEDESTRIAN	BICYCLIST	FIXED OBJ.	WET RD	NIGHT ACC	LEFT TURN	REAR END	OVER TAKIN	RIGHTA NGLE	RIGHT TURN	HEAD ON	SIDESWIPE	OTHER	TP K	TP A	TP B	TP C	TP NR
2000	8389	2ND AV	E 59TH ST	130	17	113	0	15	1	0	0	1	4	2	2	8	0	0	0	0	3				6	
2000	10744	2ND AV	E 57TH ST	62	13	49	0	9	2	0	0	1	0	2	2	3	0	2	0	0	3		1	3	5	
2000	10745	2ND AV	E 56TH ST	12	2	10	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0					
2000	10746	2ND AV	E 55TH ST	25	4	21	0	4	0	1	0	0	0	0	1	0	1	1	0	0	1				4	
2000	10747	2ND AV	E 54TH ST	12	1	11	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1				1	
2000	21518	2ND AV	E 37TH ST	15	2	13	0	1	1	0	0	0	1	0	0	0	1	0	0	0	1				1	
2000	21536	2ND AV	E 36TH ST	44	9	35	0	10	2	0	0	3	2	2	1	2	1	0	0	0	3				10	
2000	21546	2ND AV	E 35TH ST	49	9	40	0	6	2	0	0	0	2	0	3	2	1	1	0	0	2		1		5	
2000	21557	2ND AV	E 34TH ST	42	11	31	0	9	1	0	0	2	0	2	2	1	1	0	0	0	4		1		8	
2000	10697	3RD AV	E 57TH ST	84	10	74	0	6	1	1	0	0	1	1	1	2	0	3	0	0	2					

SOURCE : NYSDOT / REPORT CREATED BY : SOLOMON ASSEFA AND DAVID C. LAUMONIER

SUMMARY OF ACCIDENTS BY NODE NUMBER AND INTERSECTION NAME

FROM 01/01/01 TO: 12/31/01

YEAR	NODE#	MAIN ST	CROSS ST	TOTAL ACC	RPT	NON-RPT	FATAL	INJURY	PEDESTRIAN	BICYCLIST	FIXED OBJ.	WET RD	NIGHT ACC	LEFT TURN	REAR END	OVER TAKIN	RIGHTA NGLE	RIGHT TURN	HEAD ON	SIDESWIPE	OTHER	TP K	TP A	TP B	TP C	TP NR
2001	8889	2ND AV	E 59TH ST	81	25	56	0	19	2	1	0	3	6	2	5	7	3	0	0	0	6	1	4	11		
2001	10744	2ND AV	E 57TH ST	54	13	41	0	12	6	3	0	1	6	0	2	1	0	1	0	0	9	1	2	8		
2001	10745	2ND AV	E 56TH ST	14	2	12	0	2	0	0	0	1	0	0	1	0	1	0	0	0	0			2		
2001	10746	2ND AV	E 55TH ST	17	4	13	0	4	0	0	0	0	3	0	0	1	0	1	0	0	2			4		
2001	10747	2ND AV	E 54TH ST	15	5	10	0	5	0	0	0	2	3	0	1	2	0	1	0	0	1			5		
2001	21518	2ND AV	E 37TH ST	15	4	11	0	5	0	0	0	1	0	0	1	1	2	0	0	0	0		2	3		
2001	21536	2ND AV	E 36TH ST	46	19	27	0	27	1	0	0	2	11	0	3	3	6	0	0	0	6		4	22		
2001	21546	2ND AV	E 35TH ST	30	10	20	0	10	1	2	0	0	4	0	3	1	1	2	0	0	3		3	6		
2001	21557	2ND AV	E 34TH ST	56	13	43	0	13	2	2	0	2	5	0	2	3	1	0	0	1	4		3	10		
2001	10697	3RD AV	E 57TH ST	75	18	57	0	16	5	1	0	3	10	1	2	3	2	2	0	0	7					

SOURCE : NYSDOT / REPORT CREATED BY : SOLOMON ASSEFA AND DAVID C. LAUMONIER

SUMMARY OF ACCIDENTS BY NODE NUMBER AND INTERSECTION NAME

FROM 01/01/99 TO: 12/31/99

YEAR	NODE#	MAIN ST	CROSS ST	TOTAL ACC	RPT	NON-RPT	FATAL	INJURY	PEDESTRIAN	BICYCLIST	FIXED OBJ.	WET RD	NIGHT ACC	LEFT TURN	REAR END	OVER TAKIN	RIGHTA NGLE	RIGHT TURN	HEAD ON	SIDESWIPE	OTHER	TP K	TP A	TP B	TP C	TP NR
1999	10698	3RD AV	E 56TH ST	27	8	19	0	8	3	0	0	0	6	0	1	0	3	1	0	0	3		2	3		
1999	10699	3RD AV	E 55TH ST	32	9	23	0	7	2	1	0	2	4	0	3	1	2	0	0	0	3				7	
1999	10700	3RD AV	E 54TH ST	17	6	11	0	7	2	0	0	1	1	1	1	1	0	1	0	0	2		1		6	
1999	10701	3RD AV	E 53RD ST	33	12	21	0	13	1	3	0	2	5	0	3	1	3	0	0	0	5			1	12	
1999	10837	SUTTON PL	E 58TH ST	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
1999	10838	SUTTON PL	E 57TH ST	11	3	8	0	6	0	1	0	0	2	0	0	2	0	0	0	0	1			1	5	
1999	10839	SUTTON PL	E 56TH ST	4	2	2	0	1	0	0	0	0	1	0	0	1	1	0	0	0	0				1	
1999	10840	SUTTON PL	E 55TH ST	4	2	2	0	1	0	0	0	0	1	1	1	0	0	0	0	0	0		1			
1999	10841	SUTTON PL	E 54TH ST	2	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0				1	

SOURCE : NYSDOT / REPORT CREATED BY : SOLOMON ASSEFA AND DAVID C. LAUMONIER

SUMMARY OF ACCIDENTS BY NODE NUMBER AND INTERSECTION NAME

FROM 01/01/00 TO: 12/31/00

YEAR	NODE#	MAIN ST	CROSS ST	TOTAL ACC	RPT	NON-RPT	FATAL	INJURY	PEDESTRIAN	BICYCLIST	FIXED OBJ.	WET RD	NIGHT ACC	LEFT TURN	REAR END	OVER TAKIN	RIGHTA NGLE	RIGHT TURN	HEAD ON	SIDESWIPE	OTHER	TP K	TP A	TP B	TP C	TP NR
2000	10698	3RD AV	E 56TH ST	17	3	14	0	2	1	0	0	0	2	0	0	0	1	0	0	0	1					
2000	10699	3RD AV	E 55TH ST	24	7	17	0	5	5	0	0	2	2	0	0	0	0	0	0	0	7			1	4	
2000	10700	3RD AV	E 54TH ST	25	5	20	0	5	0	0	0	1	0	0	3	1	1	0	0	0	0		1	2	2	
2000	10701	3RD AV	E 53RD ST	27	6	21	0	5	1	1	0	0	2	0	1	2	1	0	0	0	2			1	4	
2000	10837	SUTTON PL	E 58TH ST	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
2000	10838	SUTTON PL	E 57TH ST	17	3	14	0	1	0	0	0	0	0	0	2	0	0	0	0	1	0				1	
2000	10839	SUTTON PL	E 56TH ST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
2000	10840	SUTTON PL	E 55TH ST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
2000	10841	SUTTON PL	E 54TH ST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					

SOURCE : NYSDOT / REPORT CREATED BY : SOLOMON ASSEFA AND DAVID C. LAUMONIER

SUMMARY OF ACCIDENTS BY NODE NUMBER AND INTERSECTION NAME

FROM 01/01/01 TO: 12/31/01

YEAR	NODE#	MAIN ST	CROSS ST	TOTAL ACC	RPT	NON-RPT	FATAL	INJURY	PEDESTRIAN	BICYCLIST	FIXED OBJ.	WET RD	NIGHT ACC	LEFT TURN	REAR END	OVER TAKIN	RIGHTA NGLE	RIGHT TURN	HEAD ON	SIDESWIPE	OTHER	TP K	TP A	TP B	TP C	TP NR
2001	10698	3RD AV	E 55TH ST	16	6	10	0	10	0	1	0	0	5	0	1	1	1	0	0	0	2		1	2		
2001	10699	3RD AV	E 56TH ST	23	5	18	0	3	2	0	0	0	3	0	1	2	0	0	0	0	2			2	1	
2001	10700	3RD AV	E 54TH ST	19	6	13	0	8	3	0	0	0	3	0	0	1	0	1	0	0	4		3	1	4	
2001	10701	3RD AV	E 53RD ST	35	11	24	0	18	1	0	0	1	6	0	1	1	3	0	0	0	5			1	17	
2001	10837	SUTTON PL	E 58TH ST	4	2	2	0	1	1	0	0	0	0	0	0	1	0	0	0	0	1				1	
2001	10838	SUTTON PL	E 57TH ST	11	4	7	0	3	0	0	0	2	3	0	2	0	0	1	0	0	0				3	
2001	10839	SUTTON PL	E 56TH ST	3	1	2	0	9	0	0	0	0	0	0	0	0	1	0	0	0	0			1	4	
2001	10840	SUTTON PL	E 55TH ST	5	3	2	0	2	1	0	0	1	2	1	1	0	0	0	0	0	1		1		1	
2001	10841	SUTTON PL	E 54TH ST	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1			1		

SOURCE : NYSDOT / REPORT CREATED BY : SOLOMON ASSEFA AND DAVID C. LAUMONIER

SUMMARY OF ACCIDENTS BY NODE NUMBER AND INTERSECTION NAME

FROM 01/01/99 TO: 12/31/99

YEAR	NODE#	MAIN ST	CROSS ST	TOTAL ACC	RPT	NON-RPT	FATAL	INJURY	PEDESTRIAN	BICYCLIST	FIXED OBJ.	WET RD	NIGHT ACC	LEFT TURN	REAR END	OVER TAKIN	RIGHTA NGLE	RIGHT TURN	HEAD ON	SIDESWIPE	OTHER	TP K	TP A	TP B	TP C	TP NR
1999	10795	1ST AV	E 54TH ST	14	6	8	0	5	2	2	0	0	2	0	0	1	0	0	0	0	5			1	3	
1999	10794	1ST AV	E 55TH ST	23	9	14	0	10	3	0	0	2	4	1	2	1	0	0	0	0	5			1	9	
1999	10793	1ST AV	E 56TH ST	20	6	14	0	5	3	0	0	2	4	0	1	1	0	0	0	0	4			1	4	
1999	10792	1ST AV	E 57TH ST	50	13	37	0	16	4	1	0	0	5	3	1	1	3	0	0	0	5		1	2	8	
1999	10791	1ST AV	E 58TH ST	13	2	11	0	2	1	0	0	0	0	0	0	0	0	0	0	0	1				2	
1999	10790	1ST AV	E 59TH ST	29	12	17	0	14	4	1	0	1	4	2	1	2	0	0	0	0	7			3	11	
1999	10913	1ST AV	E 60TH ST	54	25	29	0	30	4	0	0	4	4	1	1	1	12	3	0	0	6		1	3	26	
1999	10789	1ST AV	E 61ST ST	38	11	27	0	7	1	2	0	1	2	2	1	1	2	0	0	0	4			3	4	
1999	10742	2ND AV	E 61ST ST	35	14	21	0	15	3	0	0	3	3	0	2	2	4	0	0	0	5			1	14	
1999	12365	2ND AV	E 60TH ST	45	8	37	0	4	2	0	0	3	2	1	0	4	1	0	0	0	2					

SOURCE : NYSDOT / REPORT CREATED BY : SOLOMON ASSEFA AND DAVID C. LAUMONIER

SUMMARY OF ACCIDENTS BY NODE NUMBER AND INTERSECTION NAME

FROM 01/01/00 TO: 12/31/00

YEAR	NODE#	MAIN ST	CROSS ST	TOTAL ACC	RPT	NON-RPT	FATAL	INJURY	PEDESTRIAN	BICYCLIST	FIXED OBJ.	WET RD	NIGHT ACC	LEFT TURN	REAR END	OVER TAKIN	RIGHTANGLE	RIGHT TURN	HEAD ON	SIDESWIPE	OTHER	TP K	TP A	TP B	TP C	TP NR
2000	10795	1ST AV	E 54TH ST	4	1	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1			1		13
2000	10794	1ST AV	E 55TH ST	16	2	14	0	2	2	0	0	0	0	0	0	0	0	0	0	0	2					2
2000	10793	1ST AV	E 56TH ST	13	4	9	0	3	0	0	0	0	0	0	1	1	1	0	0	0	1			3		
2000	10792	1ST AV	E 57TH ST	49	8	41	0	6	4	0	0	2	2	0	0	3	0	0	0	1	4		1	2		3
2000	10791	1ST AV	E 58TH ST	25	3	22	0	4	0	0	0	0	0	0	1	1	1	0	0	0	0					4
2000	10790	1ST AV	E 59TH ST	45	12	33	0	10	1	1	0	2	1	1	2	3	0	1	0	0	4			1		9
2000	10913	1ST AV	E 60TH ST	33	14	19	0	6	2	0	0	7	5	0	4	4	2	0	0	0	4					6
2000	10789	1ST AV	E 61ST ST	45	19	26	0	8	1	0	0	2	4	2	4	7	0	1	0	0	4		1	1		6
2000	10742	2ND AV	E 61ST ST	29	11	18	0	8	3	0	0	0	3	0	1	4	1	2	0	0	3			2		6
2000	12365	2ND AV	E 60TH ST	62	19	43	0	16	1	0	0	1	7	1	2	10	2	0	0	2	2					

SOURCE : NYSDOT / REPORT CREATED BY : SOLOMON ASSEFA AND DAVID C. LAUMONIER

SUMMARY OF ACCIDENTS BY NODE NUMBER AND INTERSECTION NAME

FROM 01/01/00 TO: 12/31/01

YEAR	NODE#	MAIN ST	CROSS ST	TOTAL ACC	RPT	NON-RPT	FATAL	INJURY	PEDESTRIAN	BICYCLIST	FIXED OBJ.	WET RD	NIGHT ACC	LEFT TURN	REAR END	OVER TAKIN	RIGHTA NGLE	RIGHT TURN	HEAD ON	SIDESWIPE	OTHER	TP K	TP A	TP B	TP C	TP NR
2000	10795	1ST AV	E 54TH ST	12	5	7	0	7	2	0	0	1	1	0	1	0	0	0	0	0	4			2	20	
2000	10794	1ST AV	E 55TH ST	27	7	20	0	4	2	0	0	0	1	0	1	1	2	0	0	0	2				4	
2000	10793	1ST AV	E 56TH ST	27	12	15	0	11	3	0	0	2	5	1	2	1	2	0	0	0	5			4	7	
2000	10792	1ST AV	E 57TH ST	94	23	71	0	27	6	0	0	4	12	1	5	7	1	0	0	1	7		3	5	19	
2000	10791	1ST AV	E 58TH ST	38	5	33	0	6	0	0	0	0	0	0	2	1	1	0	0	0	0				6	
2000	10790	1ST AV	E 59TH ST	74	21	53	0	16	3	1	0	5	5	1	2	4	0	2	0	0	7			2	14	
2000	10913	1ST AV	E 60TH ST	49	22	27	0	10	3	0	0	8	7	0	6	6	4	0	0	0	5				10	
2000	10789	1ST AV	E 61ST ST	68	28	40	0	12	3	1	0	3	7	3	4	9	1	2	0	0	7		1	1	10	
2000	10742	2ND AV	E 61ST ST	52	23	29	0	15	7	2	0	1	8	0	3	7	2	2	0	0	9		1	4	10	
2000	12365	2ND AV	E 60TH ST	92	29	63	0	24	2	1	0	4	8	1	6	12	3	0	0	3	4					

SOURCE : NYSDOT / REPORT CREATED BY : SOLOMON ASSEFA AND DAVID C. LAUMONIER