

DATES OF TRAFFIC COUNTS

12/09/03

12/13/03

04/15/04

04/17/04

09/30/04

10/02/04

10/04/04

10/14/04

10/16/04

10/18/04

10/25/04

12/16/04

12/17/04

12/18/04

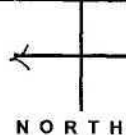
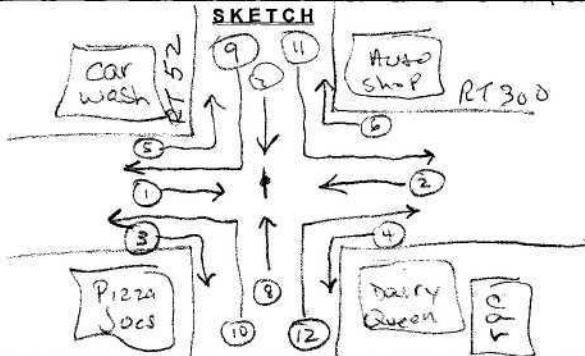
JOHN COLLINS ENGINEERS, P.C. (Union Ave)
FIELD TRAFFIC COUNT SHEET

15:30 PM

Project: Newburgh
Counted By: Christopher Staller

Location: Route 300 E Route 52
Day: TUrs Date: 4/15/04 Weather: clear

SKETCH



TIME

MOVEMENT

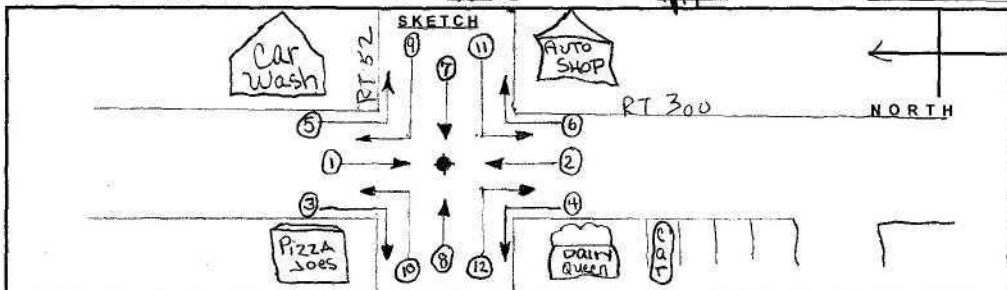
TIME		MOVEMENT											
FROM	TO	1	2	3	4	5	6	7	8	9	10	11	12
03:30 PM	03:45 PM	124	156	33	42	21	22	77	62	12	23	8	61
03:45 PM	04:00 PM	95	137	39	58	19	17	132	117	24	37	22	89
04:00 PM	04:15 PM	107	129	24	74	8	38	69	53	18	17	10	70
04:15 PM	04:30 PM	127	157	35	61	17	39	64	65	16	19	23	42
04:30 PM	04:45 PM	117	176	36	76	30	19	90	52	8	15	23	34
04:45 PM	05:00 PM	119	114	24	88	20	22	83	66	22	11	18	39
05:00 PM	05:15 PM	125	162	20	78	21	14	93	64	21	20	16	49
05:15 PM	05:30 PM	128	155	29	76	15	19	67	54	8	14	6	43
05:30 PM	05:45 PM	108	143	26	55	19	22	70	70	16	21	17	36
05:45 PM	06:00 PM	109	171	23	97	23	20	67	51	10	17	10	40
06:00 PM	06:15 PM	115	135	17	46	9	13	55	40	4	8	14	26
06:15 PM	06:30 PM	89	134	18	71	8	33	63	63	10	9	13	29

JOHN COLLINS ENGINEERS, P.C.
FIELD TRAFFIC COUNT SHEET

11:00 SAT

Project: Newburgh
Counted By: C. Staller

Location: Route 300 (Union Ave) & Route 52
Day: Sat Date: 4/17 Weather: _____



TIME		MOVEMENT											
FROM	TO	1	2	3	4	5	6	7	8	9	10	11	12
11:00 AM	11:15 AM	116	119	13	42	12	18	50	60	8	12	19	
11:15 AM	11:30 AM	112	110	10	37	16	22	46	59	13	10		
11:30 AM	11:45 AM	123	123	16	53	14	28	68	65	10	19	24	45
11:45 AM	12:00 PM	119	127	22	74	23	18	47	41	19	18	21	49
12:00 PM	12:15 PM	121	132	19	51	9	15	50	50	8	12	12	39
12:15 PM	12:30 PM	112	139	21	51	13	11	51	36	4	17	17	45
12:30 PM	12:45 PM	113	124	18	54	12	11	57	48	13	18	14	49
12:45 PM	01:00 PM	117	140	16	52	13	16	68	59	13	9	11	42
01:00 PM	01:15 PM	142	139	16	66	14	20	52	57	7	14	14	42
01:15 PM	01:30 PM	136	124	16	64	25	16	59	50	5	22	15	47
01:30 PM	01:45 PM	129	112	15	41	11	15	39	36	11	13	11	53
01:45 PM	02:00 PM	157	135	22	54	17	24	59	60	12	16	16	50
02:00 PM	02:15 PM	115	131	20	79	12	18	45	40	6	15	15	43
02:15 PM	02:30 PM	138	133	18	56	10	16	36	41	6	14	8	61
02:30 PM	02:45 PM	132	140	18	61	13	15	53	59	9	15	15	29
02:45 PM	03:00 PM	117	126	19	66	21	13	49	46	6	10	21	58

JOHN COLLINS ENGINEERS, P.C.
FIELD TRAFFIC COUNT SHEET

200 #1

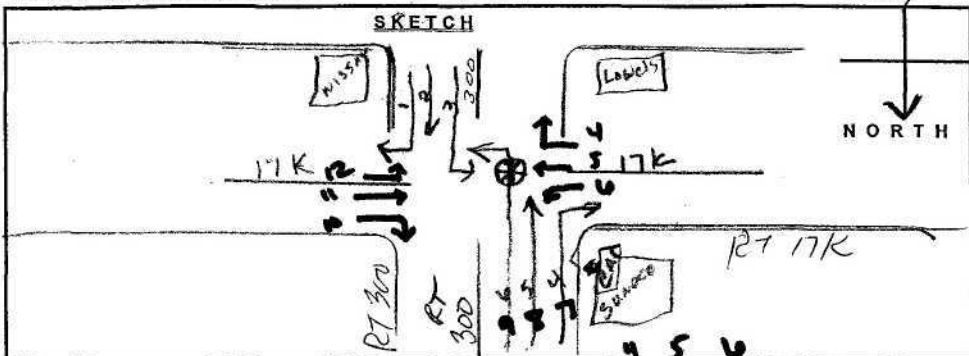
15:30 PM

AK

Project: 763 Newburgh
Counted By: Kevin Edwards

Location: 300 + 17k
Day: Tue Date: 12/9/03

Weather: cloudy



TIME		MOVEMENT											
FROM	TO	1	2	3	4	5	6	7	8	9	10	11	12
03:30 PM	03:45 PM	35	201	105	15	184	48	212	29	21	102	116	12
03:45 PM	04:00 PM	54	207	82	25	218	65	22	29	2	20	20	12
04:00 PM	04:15 PM	40	211	78	29	210	46	3	2	2	10	10	12
04:15 PM	04:30 PM	33	193	102	20	165	56					12	12
04:30 PM	04:45 PM	56	213	122	27	220	63						
04:45 PM	05:00 PM	31	181	87	31	181	42						
05:00 PM	05:15 PM	55	231	122	24	211	57						
05:15 PM	05:30 PM	53	205	102	26	193	37				50	15	
05:30 PM	05:45 PM	50	192	93	23	188	45						
05:45 PM	06:00 PM	57	240	101	32	187	71		79				
06:00 PM	06:15 PM	35	187	85	29	177	30			50	2		10
06:15 PM	06:30 PM	23	156	80	21	152	21			30	2		30

139-86-5181

LOC #1

ALBERT

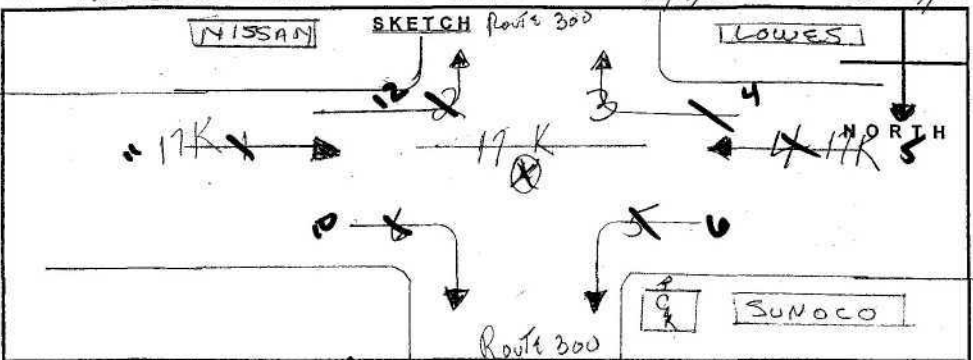
JOHN COLLINS ENGINEERS, P.C.
FIELD TRAFFIC COUNT SHEET

15:30 PM

Project: 763 NEWBURGH
Counted By: ALEX TELCIDE

Location: RT 300/17K
Day: Tues Date: 12/9/03

Weather: CLOUDY/COLD



TIME		MOVEMENT											
FROM	TO	1	2	3	4	5	6	7	8	9	10	11	12
03:30 PM	03:45 PM	118	108	217	278	241	114						
03:45 PM	04:00 PM	266	168	222	247	203	98						
04:00 PM	04:15 PM	150	198	214	294	209	101						
04:15 PM	04:30 PM	127	106	185	193	155	54						
04:30 PM	04:45 PM	189	118	139	186	118	86						
04:45 PM	05:00 PM	118	132	162	122	113	63						
05:00 PM	05:15 PM	164	99	182	91	108	143						
05:15 PM	05:30 PM	130	98	128	111	97	50						
05:30 PM	05:45 PM	109	53	116	75	55	54						
05:45 PM	06:00 PM	94	44	119	73	52	53						
06:00 PM	06:15 PM	97	46	96	80	53	24						
06:15 PM	06:30 PM	77	33	77	57	34	20						

LOCATION: RTE 300 / 17K PROJECT: NEWBURGH
 DATE OF COUNT: DECEMBER 9, 2003 DAY: TUESDAY JCE JOB #: 763 START TIME: 15:30 **PM**

ENTER 15-MINUTE COUNT VOLUMES BY MOVEMENT

PM PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total	
03:30 PM 03:45 PM	35	201	105	217	278	241	15	184	81	114	118	108	1697	X
03:45 PM 04:00 PM	54	203	82	222	247	203	25	218	65	98	200	168	1785	X
04:00 PM 04:15 PM	40	211	78	214	294	209	29	210	46	101	150	198	1780	X
04:15 PM 04:30 PM	33	193	102	185	193	155	20	165	56	54	127	106	1389	X 6651
04:30 PM 04:45 PM	56	213	122	139	186	118	27	220	63	86	189	118	1537	A 6491
04:45 PM 05:00 PM	31	181	87	162	122	113	31	181	42	63	118	132	1263	A 5969
05:00 PM 05:15 PM	55	231	122	182	91	108	24	211	57	143	164	99	1487	A 5676
05:15 PM 05:30 PM	53	205	102	128	111	97	26	193	37	50	130	98	1230	A 5517
05:30 PM 05:45 PM	50	192	93	116	75	55	23	188	45	54	109	53	1053	A 5033
05:45 PM 06:00 PM	57	244	101	119	73	52	32	187	71	53	94	44	1127	A 4897
06:00 PM 06:15 PM	35	187	85	96	80	53	29	177	30	24	97	46	939	A 4349
06:15 PM 06:30 PM	23	156	80	77	57	34	21	152	21	20	77	33	751	A 3870
06:30 PM 06:45 PM													-	A 2817
06:45 PM 07:00 PM													-	A 1690
07:00 PM 07:15 PM													-	A 751
07:15 PM 07:30 PM													-	A -

CALCULATED PEAK 15-MINUTE VOLUMES

03:30 PM 03:45 PM	35	201	105	217	278	241	15	184	81	114	118	108	1697
03:45 PM 04:00 PM	54	203	82	222	247	203	25	218	65	98	200	168	1785
04:00 PM 04:15 PM	40	211	78	214	294	209	29	210	46	101	150	198	1780
04:15 PM 04:30 PM	33	193	102	185	193	155	20	165	56	54	127	106	1389
04:30 PM 04:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-
04:45 PM 05:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 PM 05:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-
05:15 PM 05:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-
05:30 PM 05:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-
05:45 PM 06:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 PM 06:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-
06:15 PM 06:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-
06:30 PM 06:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-
06:45 PM 07:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 PM 07:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-
07:15 PM 07:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-

CALCULATED PEAK HOUR VOLUMES

PM PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total	PHF
03:30 PM 04:30 PM	162	808	367	838	1012	808	89	777	248	367	595	580	6651	0.93151

89	777	248	^	10	367
7	8	9	<	11	595
<	v	>	v	12	580
808	6	^	<	^	>
1012	5	>	3	2	1
838	4	v	367	808	162

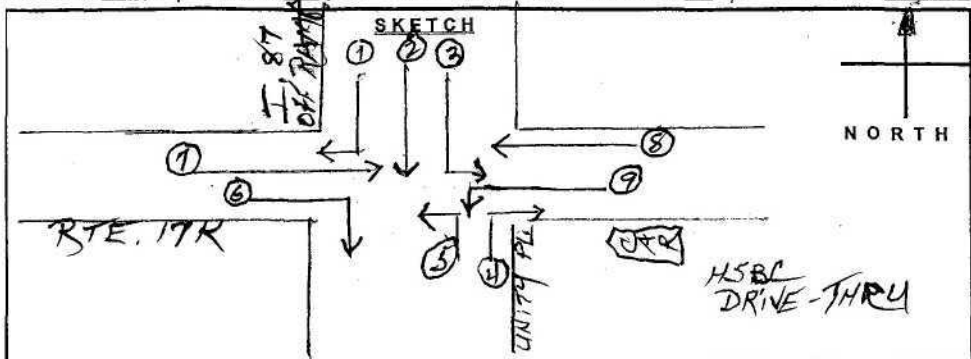
Loc 43

JOHN COLLINS ENGINEERS, P.C.
FIELD TRAFFIC COUNT SHEET

15:30 PM

Project: 4463
Counted By: ABBAY MENON

Location: RTE 17R & I 87 OFF RAMP
Day: TUES Date: 12/9/03 Weather: CLEAR



TIME		MOVEMENT											
FROM	TO	1	2	3	4	5	6	7	8	9	10	11	12
03:30 PM	03:45 PM	35	2	24	4	8	5	134	129	5			
03:45 PM	04:00 PM	57	1	27	9	14	17	148	139	3			
04:00 PM	04:15 PM	51	2	23	5	16	7	148	131	7			
04:15 PM	04:30 PM	44	3	23	2	21	5	98	132	1			
04:30 PM	04:45 PM	53	3	19	3	17	5	131	170	2			
04:45 PM	05:00 PM	45	1	23	2	16	5	139	164	4			
05:00 PM	05:15 PM	29	0	19	0	28	6	112	166	3			
05:15 PM	05:30 PM	40	1	26	0	12	2	120	149	2			
05:30 PM	05:45 PM	41	1	20	2	12	5	118	142	1			
05:45 PM	06:00 PM	42	3	23	3	6	6	121	112	1			
06:00 PM	06:15 PM	36	0	22	2	7	2	94	113	5			
06:15 PM	06:30 PM	53	0	24	2	5	1	95	93	2			

10C #1

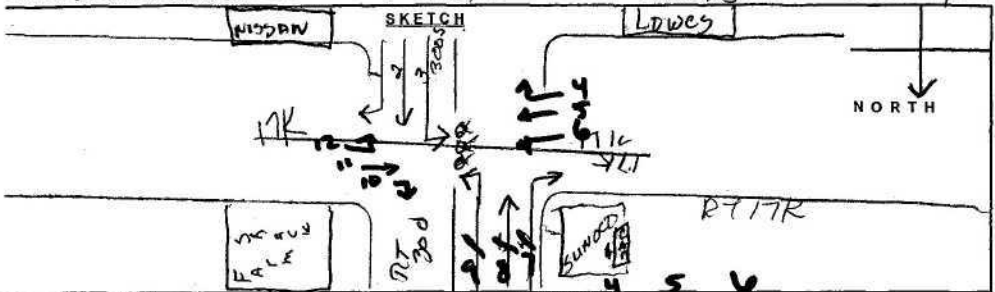
JOHN COLLINS ENGINEERS, P.C.
FIELD TRAFFIC COUNT SHEET

11:30 SA

Project: Job 763 Newburgh
Counted By: Kevin Edwards

Location: 300 + 1712
Day: Sat Date: 12/13/03

Weather: Sunny



TIME		MOVEMENT											
FROM	TO	1	2	3	4	5	6	7	8	9	10	11	12
11:30 AM	11:45 AM	45	250	100	35	221	65		129		18	11	7
11:45 AM	12:00 PM	47	241	103	38	218	63		12	3	14	14	8
12:00 PM	12:15 PM	44	251	94	31	216	66		11	2	1	3	8
12:15 PM	12:30 PM	41	274	90	22	249	55		12	1	13	10	2
12:30 PM	12:45 PM	40	216	79	19	222	66		13	1	5	12	9
12:45 PM	01:00 PM	38	265	100	24	249	62		12	1	9	1	6
01:00 PM	01:15 PM	43	226	72	27	201	62		12	1	9	9	2
01:15 PM	01:30 PM	52	229	67	31	207	67		12	1	13	5	21
01:30 PM	01:45 PM	50	269	94	24	242	81		12	1	11	1	3
01:45 PM	02:00 PM	54	210	87	16	206	62		12	1	12	1	2
02:00 PM	02:15 PM	34	250	90	23	249	78		12	1	14	1	2
02:15 PM	02:30 PM	39	225	71	23	203	60		12	1	11	1	2
02:30 PM	02:45 PM	26	196	96	25	166	52		12	1	6	1	4
02:45 PM	03:00 PM	42	240	79	32	246	69		12	1	11	1	6
03:00 PM	03:15 PM	27	206	73	25	194	67		12	1	11	1	5
03:15 PM	03:30 PM	40	254	105	30	249	76		12	1	10	1	2

Toy For Tots Run

25 139-86-5181

loc H1

JOHN COLLINS ENGINEERS, P.C.

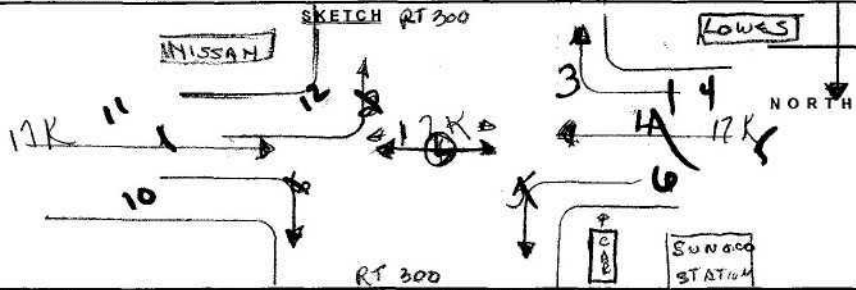
11:30 SAT

FIELD TRAFFIC COUNT SHEET

Project: 763 Newburg
 Counted By: ALEX TELCIDE

Location: RT 300 @ 17K
 Day: SAT Date: 12/19/05

Weather: CLEAR



TIME		MOVEMENT											
FROM	TO	1	2	3	4	5	6	7	8	9	10	11	12
11:30 AM	11:45 AM	110	78	113	109	75	135						
11:45 AM	12:00 PM	109	88	118	110	78	143						
12:00 PM	12:15 PM	113	98	129	111	82	145						
12:15 PM	12:30 PM	121	72	140	95	57	135						
12:30 PM	12:45 PM	103	94	97	109	65	84						
12:45 PM	01:00 PM	107	68	64	74	82	99						
01:00 PM	01:15 PM	99	76	160	99	72	90						
01:15 PM	01:30 PM	97	61	99	103	49	68						
01:30 PM	01:45 PM	46	75	122	70	36	77						
01:45 PM	02:00 PM	73	66	140	84	46	105						
02:00 PM	02:15 PM	70	65	94	64	40	69						
02:15 PM	02:30 PM	75	73	106	83	61	65						
02:30 PM	02:45 PM	65	49	72	58	58	56						
02:45 PM	03:00 PM	51	63	141	67	42	71						
03:00 PM	03:15 PM	79	57	89	83	52	64						
03:15 PM	03:30 PM	65	70	106	72	58	60						

ALMA
 12/19/05

LOCATION:	RTE 300 / 17K	PROJECT:	NEWBURGH	SAT AM										
DATE OF COUNT:	DECEMBER 13, 2003	DAY:	SATURDAY	JCE JOB #: 763										
			START TIME:	11:30										
ENTER 15-MINUTE COUNT VOLUMES BY MOVEMENT														
<i>Saturday</i> ← AM PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total	
11:30 AM 11:45 AM	45	250	100	113	109	75	35	221	65	135	110	78	1336	X
11:45 AM 12:00 PM	47	241	103	118	110	78	38	218	63	143	109	88	1356	X
12:00 PM 12:15 PM	44	251	98	129	111	82	31	216	66	145	113	98	1384	X
12:15 PM 12:30 PM	41	274	90	140	95	57	22	249	55	135	121	72	1351	X 5427
12:30 PM 12:45 PM	70	216	79	97	109	65	19	222	68	84	103	94	1226	A 5317
12:45 PM 01:00 PM	38	265	100	64	74	82	24	249	62	99	107	68	1232	A 5193
01:00 PM 01:15 PM	43	226	72	160	99	72	27	201	62	90	99	76	1227	A 5036
01:15 PM 01:30 PM	52	229	67	99	103	49	31	207	67	68	97	61	1130	A 4815
01:30 PM 01:45 PM	50	269	94	122	70	36	24	242	81	77	46	75	1186	A 4775
01:45 PM 02:00 PM	54	210	87	140	84	46	16	208	62	105	73	66	1151	A 4694
02:00 PM 02:15 PM	34	250	90	94	64	40	23	249	78	69	70	65	1126	A 4593
02:15 PM 02:30 PM	39	229	71	106	83	61	23	203	66	65	75	73	1094	A 4557
02:30 PM 02:45 PM	26	196	96	72	58	50	25	166	52	56	65	49	911	A 4282
02:45 PM 03:00 PM	42	240	79	141	67	42	32	246	69	71	51	63	1143	A 4274
03:00 PM 03:15 PM	27	208	73	89	83	52	28	194	67	64	79	57	1021	A 4169
03:15 PM 03:30 PM	40	254	105	106	72	58	30	249	76	60	65	70	1185	A 4260

CALCULATED PEAK 15-MINUTE VOLUMES														
11:30 AM 11:45 AM	45	250	100	113	109	75	35	221	65	135	110	78	1336	
11:45 AM 12:00 PM	47	241	103	118	110	78	38	218	63	143	109	88	1356	
12:00 PM 12:15 PM	44	251	98	129	111	82	31	216	66	145	113	98	1384	
12:15 PM 12:30 PM	41	274	90	140	95	57	22	249	55	135	121	72	1351	
12:30 PM 12:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
12:45 PM 01:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
01:00 PM 01:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
01:15 PM 01:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
01:30 PM 01:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
01:45 PM 02:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
02:00 PM 02:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
02:15 PM 02:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
02:30 PM 02:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
02:45 PM 03:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
03:00 PM 03:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
03:15 PM 03:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	

126	904	249	Λ	10	558
7	8	9	<	11	453
<	v	>	v	12	336
292	6	Λ	<	Λ	>
425	5	>	3	2	1
500	4	v	391	1016	177

CALCULATED PEAK HOUR VOLUMES														
<i>Saturday</i> MID-DAY PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total	PHF
11:30 AM 12:30 PM	177	1016	391	500	425	292	126	904	249	558	453	336	5427	0.98031

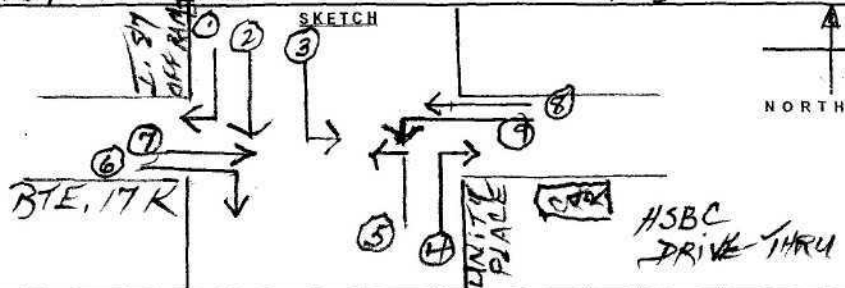
JOHN COLLINS ENGINEERS, P.C.

FIELD TRAFFIC COUNT SHEET

11:30 SAT

Project: #763
Sponsored By: ABBY MEDICAL

Location: BTE, MK VI, 87 OFF RAMP
Day: SAT, Date: 12/13/03 Weather: CLEAR



TIME		MOVEMENT											
FROM	TO	1	2	3	4	5	6	7	8	9	10	11	12
11:30 AM	11:45 AM	45	3	17	2	19	8	155	141	5			
11:45 AM	12:00 PM	32	0	12	2	11	10	160	176	5			
12:00 PM	12:15 PM	31	1	7	17	47	12	158	183	4			
12:15 PM	12:30 PM	41	2	16	10	29	22	157	163	9			
12:30 PM	12:45 PM	37	2	17	7	27	11	152	156	6			
12:45 PM	01:00 PM	40	0	13	6	26	25	147	142	12			
01:00 PM	01:15 PM	35	1	14	3	16	32	174	187	13			
01:15 PM	01:30 PM	36	2	9	6	17	20	159	149	7			
01:30 PM	01:45 PM	36	2	18	4	18	15	140	143	10			
01:45 PM	02:00 PM	30	2	10	5	15	19	134	157	5			
02:00 PM	02:15 PM	33	1	14	8	10	11	141	135	5			
02:15 PM	02:30 PM	38	0	22	7	11	12	136	127	5			
02:30 PM	02:45 PM	29	0	11	5	8	8	147	141	1			
02:45 PM	03:00 PM	32	0	19	3	10	9	128	122	2			
03:00 PM	03:15 PM	40	0	18	4	9	11	147	118	0			
03:15 PM	03:30 PM	39	0	19	5	5	7	127	113	1			

LOCATION: NYS ROUTE 52 & FIFTH AVENUE PROJECT: CROSSROADS @ NEWBURGH
 DATE OF COUNT: 09-30-04 DAY: THURSDAY JCE JOB #: 837 START TIME: 15:00 **PM**

ENTER 15-MINUTE COUNT VOLUMES BY MOVEMENT														
PM PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total	
03:00 PM 03:15 PM	18	25	140	112	3	3							301	A
03:15 PM 03:30 PM	12	38	130	121	5	4							310	A
03:30 PM 03:45 PM	19	47	137	113	4	3							323	A
03:45 PM 04:00 PM	14	33	117	98	5	2							269	A 1203
04:00 PM 04:15 PM	23	39	107	99	6	3							277	A 1179
04:15 PM 04:30 PM	19	32	109	101	5	4							270	A 1139
04:30 PM 04:45 PM	14	34	133	113	6	4							304	A 1120
04:45 PM 05:00 PM	12	36	167	104	5	4							328	A 1179
05:00 PM 05:15 PM	9	42	146	125	6	7							335	A 1237
05:15 PM 05:30 PM	23	30	161	103	7	2							326	A 1293
05:30 PM 05:45 PM	13	40	146	107	5	4							315	X 1304
05:45 PM 06:00 PM	17	42	156	141	7	4							367	X 1343
06:00 PM 06:15 PM	19	43	137	120	8	1							328	X 1336
06:15 PM 06:30 PM	14	35	142	130	5	2							328	X 1338
06:30 PM 06:45 PM													-	A 1023
06:45 PM 07:00 PM													-	A 656

CALCULATED PEAK 15-MINUTE VOLUMES														
03:00 PM 03:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:15 PM 03:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:30 PM 03:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:45 PM 04:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 PM 04:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:15 PM 04:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:30 PM 04:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:45 PM 05:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 PM 05:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:15 PM 05:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:30 PM 05:45 PM	13	40	146	107	5	4	-	-	-	-	-	-	315	
05:45 PM 06:00 PM	17	42	156	141	7	4	-	-	-	-	-	-	367	
06:00 PM 06:15 PM	19	43	137	120	8	1	-	-	-	-	-	-	328	
06:15 PM 06:30 PM	14	35	142	130	5	2	-	-	-	-	-	-	328	
06:30 PM 06:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:45 PM 07:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-

CALCULATED PEAK HOUR VOLUMES														
PM PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total	PHF
05:30 PM 06:30 PM	63	160	581	498	25	11	-	-	-	-	-	-	1338	0.91144

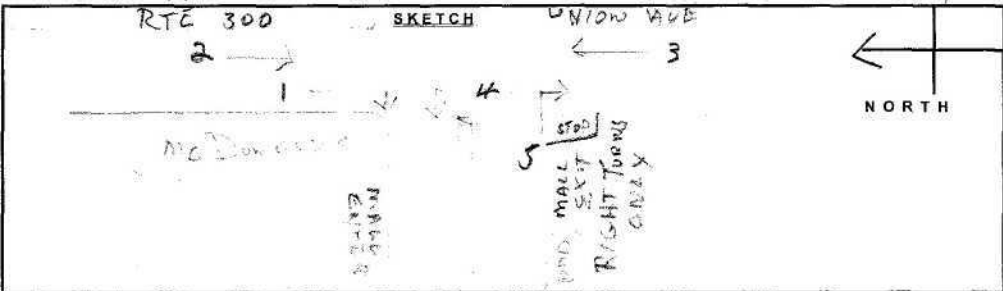
ERR	498	25	Λ	6	11
	4	5	<		ERR
<	v	>	v	1	63
ERR	Λ	<	Λ	>	
ERR	>		3	2	
ERR	v	ERR	581	160	

JOHN COLLINS ENGINEERS, P.C.
FIELD TRAFFIC COUNT SHEET

15:00 PM

(2)

Project: McDonough Location: 3000 + 4000 Date: 9-30-02 Weather: CLOUDY
Counted By: ANNA MARIE MASTRO Day: THUR



TIME		MOVEMENT											
FROM	TO	1	2	3	4	5	6	7	8	9	10	11	12
03:00 PM	03:15 PM	6	181	251	60	56							
03:15 PM	03:30 PM	5	206	221	92	68							
03:30 PM	03:45 PM	7	198	270	79	64							
03:45 PM	04:00 PM	2	174	226	75	58							
04:00 PM	04:15 PM	1	234	273	106	78							
04:15 PM	04:30 PM	2	188	215	78	56							
04:30 PM	04:45 PM	2	241	299	72	62							
04:45 PM	05:00 PM	3	199	288	81	51							
05:00 PM	05:15 PM	5	210	312	92	57							
05:15 PM	05:30 PM	5	201	235	100	66							
05:30 PM	05:45 PM	5	175	297	104	67							
05:45 PM	06:00 PM	1	199	226	92	55							
06:00 PM	06:15 PM	2	186	243	96	84							
06:15 PM	06:30 PM	2	179	202	106	77							
06:30 PM	06:45 PM	/	/	/	/	/	/	/	/	/	/	/	/
06:45 PM	07:00 PM	/	/	/	/	/	/	/	/	/	/	/	/

NOTE
THE OUT EXIT #5
HAS NO LEFT TURN
RIGHT TURNS
SOUTH ONLY
5 MOVES

LOCATION:		NYS ROUTE 300 & NEWBURGH MALL SOUTH DR					PROJECT:		CROSSROADS @ NEWBURGH									
DATE OF COUNT:		09-30-04		DAY:		THURSDAY		JCE JOB #:		837		START TIME:		15:00		PM		
ENTER 15-MINUTE COUNT VOLUMES BY MOVEMENT																		
PM PEAK HOUR		1	2	3	4	5	6	7	8	9	10	11	12	total				
03:00 PM	03:15 PM	6	181	251	60	56								554	A			
03:15 PM	03:30 PM	5	206	221	92	68								592	A			
03:30 PM	03:45 PM	7	198	270	79	64								618	A			
03:45 PM	04:00 PM	2	174	226	75	58								535	A	2299		
04:00 PM	04:15 PM	1	234	279	106	78								698	A	2443		
04:15 PM	04:30 PM	2	188	215	78	56								539	A	2390		
04:30 PM	04:45 PM	2	241	299	72	62								676	X	2448		
04:45 PM	05:00 PM	3	199	288	81	51								622	X	2535		
05:00 PM	05:15 PM	5	210	312	92	57								676	X	2513		
05:15 PM	05:30 PM	5	201	305	100	66								677	X	2651		
05:30 PM	05:45 PM	5	175	297	104	67								648	A	2623		
05:45 PM	06:00 PM	1	199	236	92	55								583	A	2584		
06:00 PM	06:15 PM	2	186	242	96	84								610	A	2518		
06:15 PM	06:30 PM	2	179	202	106	77								566	A	2407		
06:30 PM	06:45 PM													-	A	1759		
06:45 PM	07:00 PM													-	A	1176		
CALCULATED PEAK 15-MINUTE VOLUMES																		
03:00 PM	03:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:15 PM	03:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:30 PM	03:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:45 PM	04:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 PM	04:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:15 PM	04:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:30 PM	04:45 PM	2	241	299	72	62	-	-	-	-	-	-	-	676	-	-	-	-
04:45 PM	05:00 PM	3	199	288	81	51	-	-	-	-	-	-	-	622	-	-	-	-
05:00 PM	05:15 PM	5	210	312	92	57	-	-	-	-	-	-	-	676	-	-	-	-
05:15 PM	05:30 PM	5	201	305	100	66	-	-	-	-	-	-	-	677	-	-	-	-
05:30 PM	05:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:45 PM	06:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 PM	06:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:15 PM	06:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:30 PM	06:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:45 PM	07:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALCULATED PEAK HOUR VOLUMES																		
PM PEAK HOUR		1	2	3	4	5	6	7	8	9	10	11	12	total				PHF
04:30 PM	05:30 PM	15	851	1204	345	236	-	-	-	-	-	-	-	2651				0.97895

15.	BST	ERR	^	ERR
1	2	<	^	ERR
<	v	>	v	ERR
ERR	^	<	^	>
ERR	>	4	3	
236	5	v	345	1204
			ERR	

LOCATION: NYS ROUTE 300 & DUNKIN DONUTS/AUTO ZONE SHOPPING CENTER PROJECT: CROSSROADS @ NEWBURGH

DATE OF COUNT: 09-30-04 DAY: THURSDAY JCE JOB #: 837 START TIME: 15:00 **PM**

ENTER 15-MINUTE COUNT VOLUMES BY MOVEMENT

PM PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total	
03:00 PM 03:15 PM	263	202	14	4	6	7							496	A
03:15 PM 03:30 PM	296	193	19	6	5	6							525	A
03:30 PM 03:45 PM	291	198	32	5	-	7							533	A
03:45 PM 04:00 PM	219	141	33	3	2	8							406	A 1960
04:00 PM 04:15 PM	334	237	31	9	3	5							619	A 2083
04:15 PM 04:30 PM	315	248	32	5	1	8							609	A 2167
04:30 PM 04:45 PM	340	261	36	3	-	9							669	X 2303
04:45 PM 05:00 PM	315	224	38	11	3	14							605	X 2502
05:00 PM 05:15 PM	398	241	41	5	3	19							707	X 2590
05:15 PM 05:30 PM	355	201	36	11	7	19							629	X 2610
05:30 PM 05:45 PM	220	117	14	2	-	7							360	A 2301
05:45 PM 06:00 PM	233	145	24	5	-	11							418	A 2114
06:00 PM 06:15 PM	188	98	21	11	4	11							333	A 1740
06:15 PM 06:30 PM	252	162	29	2	6	5							456	A 1567
06:30 PM 06:45 PM													-	A 1207
06:45 PM 07:00 PM													-	A 789

CALCULATED PEAK 15-MINUTE VOLUMES

03:00 PM 03:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:15 PM 03:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:30 PM 03:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:45 PM 04:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 PM 04:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:15 PM 04:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:30 PM 04:45 PM	360	261	36	3	-	9	-	-	-	-	-	-	669	
04:45 PM 05:00 PM	315	224	38	11	3	14	-	-	-	-	-	-	605	
05:00 PM 05:15 PM	398	241	41	5	3	19	-	-	-	-	-	-	707	
05:15 PM 05:30 PM	355	201	36	11	7	19	-	-	-	-	-	-	629	
05:30 PM 05:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:45 PM 06:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 PM 06:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:15 PM 06:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:30 PM 06:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:45 PM 07:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-

CALCULATED PEAK HOUR VOLUMES

PM PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total	PHF
04:30 PM 05:30 PM	1428	927	151	30	13	61	-	-	-	-	-	-	2610	0.92291

ERR	927	13	^	4	30
	2	8	<		ERR
<	v	>	v	6	61
ERR	^	<	^	>	
ERR	>		1	3	
ERR	v	ERR	1428	151	

(QUEENIE)

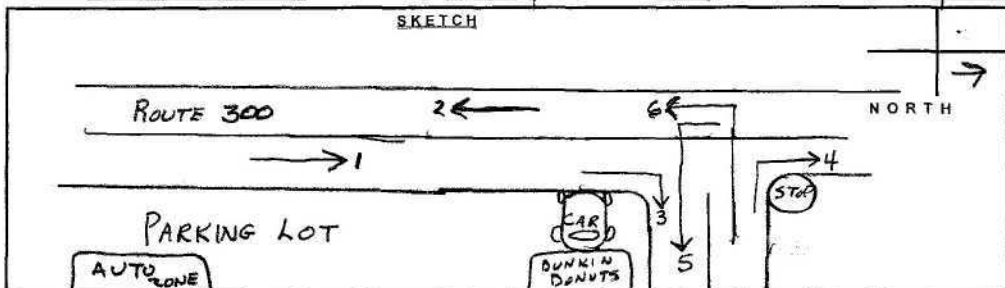
JOHN COLLINS ENGINEERS, P.C.

15:00 PM

FIELD TRAFFIC COUNT SHEET

Project: JOB 837
Counted By: MICHAEL STALLERLocation: NEWBURG DUNKIN DONUTS/AUTO ZONE SC
Day: THURSDAY Date: 9/30/04 Weather: CLOUDY RAIN

SKETCH



TIME		MOVEMENT											
FROM	TO	1	2	3	4	5	6	7	8	9	10	11	12
03:00 PM	03:15 PM	263	202	14	4	6	7						
03:15 PM	03:30 PM	296	193	19	6	5	6						
03:30 PM	03:45 PM	291	198	32	5	0	7						
03:45 PM	04:00 PM	219	141	33	3	2	8						
04:00 PM	04:15 PM	334	237	31	9	3	5						
04:15 PM	04:30 PM	315	248	32	5	1	8						
04:30 PM	04:45 PM	360	261	36	3	0	9						
04:45 PM	05:00 PM	315	224	33	11	3	14						
05:00 PM	05:15 PM	398	241	41	5	3	19						
05:15 PM	05:30 PM	355	201	36	11	7	19						
05:30 PM	05:45 PM	220	117	14	2	0	7						
05:45 PM	06:00 PM	233	145	24	5	0	11						
06:00 PM	06:15 PM	188	98	21	11	4	11						
06:15 PM	06:30 PM	252	162	29	2	6	5						
06:30 PM	06:45 PM	/	/	/	/	/	/						
06:45 PM	07:00 PM	/	/	/	/	/	/						

JOHN COLLINS ENGINEERS, P.C.
FIELD TRAFFIC COUNT SHEET

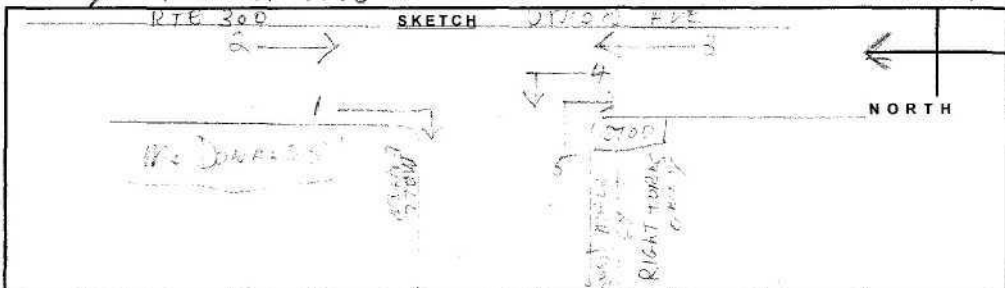
11:00 SAT

Project: NEW SURVEY
Counted By: ANN MARIE MASTANDO

Location: RTE 300 + NEWPORT HALL
Day: SAT

Date: 10-2-04

Weather: CLOUDY



TIME		MOVEMENT											
FROM	TO	1	2	3	4	5	6	7	8	9	10	11	12
11:00 AM	11:15 AM	7	266	270	107	69							
11:15 AM	11:30 AM	12	296	264	111	83							
11:30 AM	11:45 AM	10	286	234	109	81							
11:45 AM	12:00 PM	7	270	261	112	69							
12:00 PM	12:15 PM	9	303	248	127	92							
12:15 PM	12:30 PM	4	246	201	113	86							
12:30 PM	12:45 PM	6	239	226	108	85							
12:45 PM	01:00 PM	6	252	229	112	90							
01:00 PM	01:15 PM	8	222	219	118	84							
01:15 PM	01:30 PM	8	202	191	109	78							
01:30 PM	01:45 PM	7	241	226	134	91							
01:45 PM	02:00 PM	7	215	209	121	79							
02:00 PM	02:15 PM	6	260	207	136	89							
02:15 PM	02:30 PM	5	234	214	128	97							
02:30 PM	02:45 PM	5	227	236	109	97							
02:45 PM	03:00 PM	3	230	221	111	86							

NOTE
THE OUT EXIT #5
HAS NO LEFT TURN
SOUTH BAY
5 MOVES

LOCATION: NYS ROUTE 300 & NEWBURGH MALL SOUTH DRIVE

PROJECT: CROSSROADS @ NEWBURGH

DATE OF COUNT: 10-02-04

DAY: SATURDAY

JCE JOB #: 837

START TIME: 11:00

SAT

ENTER 15-MINUTE COUNT VOLUMES BY MOVEMENT

SAT PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total	
11:00 AM 11:15 AM	7	266	270	107	69								719	A
11:15 AM 11:30 AM	12	296	264	111	83								766	X
11:30 AM 11:45 AM	10	286	234	109	81								720	X
11:45 AM 12:00 PM	7	270	261	112	69								719	X 2924
12:00 PM 12:15 PM	9	303	248	127	92								779	X 2984
12:15 PM 12:30 PM	4	246	201	113	86								650	A 2868
12:30 PM 12:45 PM	6	239	226	108	85								664	A 2812
12:45 PM 01:00 PM	6	252	229	112	90								689	A 2782
01:00 PM 01:15 PM	8	222	219	118	84								651	A 2654
01:15 PM 01:30 PM	8	202	191	109	78								588	A 2592
01:30 PM 01:45 PM	7	241	226	134	91								699	A 2627
01:45 PM 02:00 PM	7	215	209	121	79								631	A 2569
02:00 PM 02:15 PM	6	260	207	136	89								698	A 2616
02:15 PM 02:30 PM	5	234	214	128	97								678	A 2706
02:30 PM 02:45 PM	5	227	236	109	97								674	A 2681
02:45 PM 03:00 PM	3	230	221	111	86								651	A 2701

CALCULATED PEAK 15-MINUTE VOLUMES

11:00 AM 11:15 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:15 AM 11:30 AM	12	296	264	111	83	-	-	-	-	-	-	-	-	766
11:30 AM 11:45 AM	10	286	234	109	81	-	-	-	-	-	-	-	-	720
11:45 AM 12:00 PM	7	270	261	112	69	-	-	-	-	-	-	-	-	719
12:00 PM 12:15 PM	9	303	248	127	92	-	-	-	-	-	-	-	-	779
12:15 PM 12:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:30 PM 12:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:45 PM 01:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:00 PM 01:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:15 PM 01:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:30 PM 01:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:45 PM 02:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 PM 02:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:15 PM 02:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:30 PM 02:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:45 PM 03:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-

CALCULATED PEAK HOUR VOLUMES

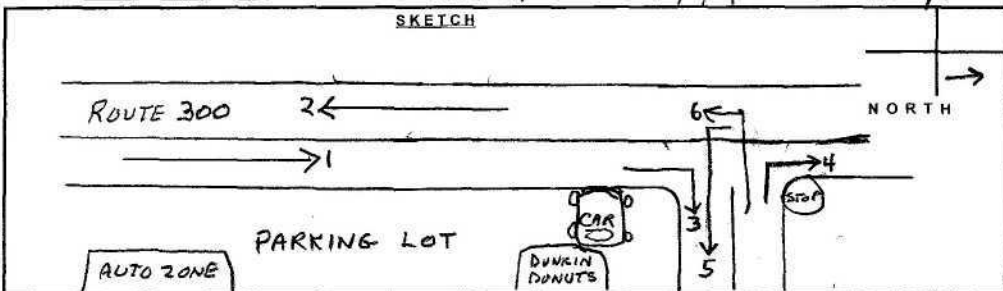
SAT PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total	PHF
11:15 AM 12:15 PM	38	1155	1007	459	325	-	-	-	-	-	-	-	2984	0.95764

38	1155	ERR	^	ERR
1	2	<	<	ERR
<	v	>	v	ERR
ERR	^	<	^	>
ERR	>	4	3	
325	5	v	459	1007
			ERR	

Project: JOB 837
 Counted By: MICHAEL STALLER

Location: NEWBURG DUNKIN DONUTS/AUTOZONE SC
 Day: SATURDAY Date: 10/2/04 Weather: CLOUDY

SKEETCH



TIME		MOVEMENT											
FROM	TO	1	2	3	4	5	6	7	8	9	10	11	12
11:00 AM	11:15 AM	282	240	25	15	5	17						
11:15 AM	11:30 AM	318	334	39	22	19	16						
11:30 AM	11:45 AM	388	376	40	20	14	24						
11:45 AM	12:00 PM	419	403	37	24	19	25						
12:00 PM	12:15 PM	361	374	39	23	39	22						
12:15 PM	12:30 PM	339	325	27	10	16	28						
12:30 PM	12:45 PM	395	352	37	30	34	31						
12:45 PM	01:00 PM	168	137	16	12	3	14						
01:00 PM	01:15 PM	452	416	44	27	27	17						
01:15 PM	01:30 PM	229	173	17	6	6	26						
01:30 PM	01:45 PM	217	156	12	19	9	8						
01:45 PM	02:00 PM	311	325	46	20	13	7						
02:00 PM	02:15 PM	318	277	26	20	13	17						
02:15 PM	02:30 PM	352	343	42	29	30	19						
02:30 PM	02:45 PM	298	243	28	18	25	8						
02:45 PM	03:00 PM	203	182	22	9	21	11						

LOCATION: NYS ROUTE 300 & DUNKIN DONUTS/AUTO ZONE SHOPPING CENTER PROJECT: CROSSROADS @ NEWBURGH

DATE OF COUNT: 10-02-04 DAY: SATURDAY JCE JOB #: 837 START TIME: 11:00 **SAT**

ENTER 15-MINUTE COUNT VOLUMES BY MOVEMENT

SAT PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total	
11:00 AM 11:15 AM	282	240	25	15	5	17							584	A
11:15 AM 11:30 AM	318	334	39	22	19	16							748	X
11:30 AM 11:45 AM	388	376	40	20	14	24							862	X
11:45 AM 12:00 PM	419	403	37	24	19	25							927	X 3121
12:00 PM 12:15 PM	361	374	39	23	39	22							858	X 3395
12:15 PM 12:30 PM	339	325	27	10	16	28							745	A 3392
12:30 PM 12:45 PM	395	352	37	30	34	31							879	A 3409
12:45 PM 01:00 PM	168	137	16	12	3	14							350	A 2832
01:00 PM 01:15 PM	452	416	44	27	27	17							983	A 2957
01:15 PM 01:30 PM	229	173	17	6	6	26							457	A 2669
01:30 PM 01:45 PM	217	156	12	19	9	8							421	A 2211
01:45 PM 02:00 PM	311	325	46	20	13	7							722	A 2583
02:00 PM 02:15 PM	318	277	26	20	13	17							671	A 2271
02:15 PM 02:30 PM	352	343	42	29	30	19							815	A 2629
02:30 PM 02:45 PM	298	243	28	18	25	8							620	A 2828
02:45 PM 03:00 PM	203	182	22	9	21	11							448	A 2554

CALCULATED PEAK 15-MINUTE VOLUMES

11:00 AM 11:15 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:15 AM 11:30 AM	318	334	39	22	19	16	-	-	-	-	-	-	748	
11:30 AM 11:45 AM	388	376	40	20	14	24	-	-	-	-	-	-	862	
11:45 AM 12:00 PM	419	403	37	24	19	25	-	-	-	-	-	-	927	
12:00 PM 12:15 PM	361	374	39	23	39	22	-	-	-	-	-	-	858	
12:15 PM 12:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
12:30 PM 12:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
12:45 PM 01:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
01:00 PM 01:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
01:15 PM 01:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
01:30 PM 01:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
01:45 PM 02:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
02:00 PM 02:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
02:15 PM 02:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
02:30 PM 02:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
02:45 PM 03:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	

CALCULATED PEAK HOUR VOLUMES

SAT PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total	PHF
11:15 AM 12:15 PM	1486	1487	155	89	91	87	-	-	-	-	-	-	3395	0.91589

ERR 1487 91	^	4	89
2 5	<		ERR
< v >	v	6	87
ERR ^	<	^	>
ERR >		1	3
ERR v	ERR	1486	155

9

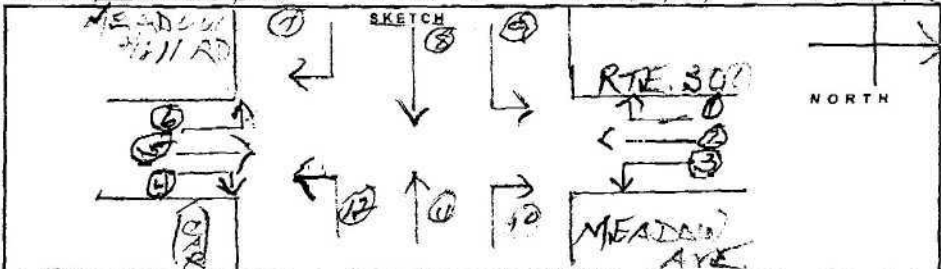
JOHN COLLINS ENGINEERS, P.C.
FIELD TRAFFIC COUNT SHEET

11:00 SAT

Project: 857
Counted By: G. MINOCCI, JR.

Location: RTE. 300 E
Day: SAT

Date: 10/2/04
Weather: CLEAR



TIME		MOVEMENT											
FROM	TO	1	2	3	4	5	6	7	8	9	10	11	12
11:00 AM	11:15 AM	31	174	13	52	161	24	57	49	27	10	64	68
11:15 AM	11:30 AM	25	184	11	39	166	38	56	44	25	11	59	36
11:30 AM	11:45 AM	24	182	12	44	174	41	42	53	30	10	58	59
11:45 AM	12:00 PM	29	187	11	49	211	39	38	51	27	14	59	56
12:00 PM	12:15 PM	27	181	10	30	161	56	36	46	27	0	66	53
12:15 PM	12:30 PM	27	196	10	33	185	49	40	47	26	4	32	31
12:30 PM	12:45 PM	22	182	0	49	158	42	46	37	20	6	36	31
12:45 PM	01:00 PM	23	174	5	58	166	47	39	31	22	18	31	41
01:00 PM	01:15 PM	22	179	4	48	179	52	44	37	19	9	26	37
01:15 PM	01:30 PM	26	148	3	39	129	48	56	26	25	8	36	37
01:30 PM	01:45 PM	27	165	6	35	174	46	51	33	20	9	41	35
01:45 PM	02:00 PM	21	159	9	49	156	37	29	28	25	6	43	48
02:00 PM	02:15 PM	24	186	10	46	173	41	39	44	3	8	32	49
02:15 PM	02:30 PM	28	162	2	42	204	32	47	28	20	7	38	32
02:30 PM	02:45 PM	24	180	6	48	191	43	26	31	29	8	39	31
02:45 PM	03:00 PM	21	130	3	41	173	53	68	40	34	6	31	31

LOCATION: NYS 300 & MEADOW HILL ROAD/MEADOW AVENUE PROJECT: CROSSROADS @ NEWBURGH **SAT**
 DATE OF COUNT: 10-02-04 DAY: SATURDAY JCE JOB #: 837 START TIME: 11:00 **AM**

SAT

ENTER 15-MINUTE COUNT VOLUMES BY MOVEMENT

-AM PEAK HOUR		1	2	3	4	5	6	7	8	9	10	11	12	total	
11:00 AM	11:15 AM	31	174	13	52	161	64	57	49	27	10	64	68	770	X
11:15 AM	11:30 AM	25	184	11	39	166	58	56	44	25	11	59	65	743	X
11:30 AM	11:45 AM	24	182	12	44	174	41	42	53	29	10	48	59	718	X
11:45 AM	12:00 PM	29	187	11	49	211	59	38	51	27	14	59	56	791	X 3022
12:00 PM	12:15 PM	27	181	18	30	161	56	36	46	29	3	66	53	706	A 2958
12:15 PM	12:30 PM	27	196	16	33	185	49	47	41	26	4	36	31	691	A 2906
12:30 PM	12:45 PM	22	146	9	49	158	42	46	32	20	6	36	38	604	A 2792
12:45 PM	01:00 PM	25	174	5	38	166	47	39	31	23	10	51	41	650	A 2651
01:00 PM	01:15 PM	32	178	7	48	179	52	44	57	19	9	43	59	727	A 2672
01:15 PM	01:30 PM	26	148	6	39	169	48	35	26	25	8	36	34	600	A 2581
01:30 PM	01:45 PM	27	160	6	35	174	46	51	33	23	9	41	35	640	A 2617
01:45 PM	02:00 PM	21	159	9	49	156	37	29	28	25	6	43	48	610	A 2577
02:00 PM	02:15 PM	24	186	10	46	178	41	39	44	31	8	32	49	688	A 2538
02:15 PM	02:30 PM	28	162	2	42	264	52	47	28	23	7	35	32	722	A 2660
02:30 PM	02:45 PM	24	186	6	48	191	43	26	81	29	8	38	35	717	A 2737
02:45 PM	03:00 PM	21	138	3	41	175	55	68	40	24	6	39	37	647	A 2774

CALCULATED PEAK 15-MINUTE VOLUMES

11:00 AM	11:15 AM	31	174	13	52	161	64	57	49	27	10	64	68	770
11:15 AM	11:30 AM	25	184	11	39	166	58	56	44	25	11	59	65	743
11:30 AM	11:45 AM	24	182	12	44	174	41	42	53	29	10	48	59	718
11:45 AM	12:00 PM	29	187	11	49	211	59	38	51	27	14	59	56	791
12:00 PM	12:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-
12:15 PM	12:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-
12:30 PM	12:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-
12:45 PM	01:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-
01:00 PM	01:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-
01:15 PM	01:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-
01:30 PM	01:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-
01:45 PM	02:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 PM	02:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-
02:15 PM	02:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-
02:30 PM	02:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-
02:45 PM	03:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-

CALCULATED PEAK HOUR VOLUMES

SAT -AM PEAK HOUR		1	2	3	4	5	6	7	8	9	10	11	12	total	PHF
11:00 AM	12:00 PM	109	727	47	184	712	222	193	197	108	45	230	248	3022	0.95512

109	727	47	^	10	45
1	2	3	<	11	230
<	v	>	v	12	248
108	9	^	<	^	>
197	8	>	6	5	4
193	7	v	222	712	184

JOHN COLLINS ENGINEERS, P.C.
FIELD TRAFFIC COUNT SHEET

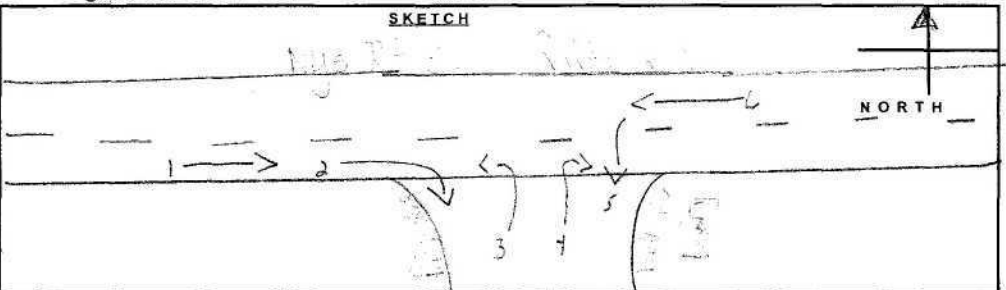
11:00 SAT

Project: W. 10th St
Counted By: Carl Giordano

Location: NYS Rt 52 & Fifth Ave
Day: SAT Date: 10/21/04

Weather: clear

SKETCH



TIME		MOVEMENT											
FROM	TO	1	2	3	4	5	6	7	8	9	10	11	12
11:00 AM	11:15 AM	64	18	14	8	17	53						
11:15 AM	11:30 AM	81	31	19	12	10	98						
11:30 AM	11:45 AM	76	20	11	8	7	89						
11:45 AM	12:00 PM	116	48	24	16	12	112						
12:00 PM	12:15 PM	B r e a k											
12:15 PM	12:30 PM	12	36	29	26	17	110						
12:30 PM	12:45 PM	146	43	32	39	27	100						
12:45 PM	01:00 PM	131	57	25	66	21	137						
01:00 PM	01:15 PM	152	57	34	27	29	141						
01:15 PM	01:30 PM	116	45	41	29	34	115						
01:30 PM	01:45 PM	97	28	33	39	44	130						
01:45 PM	02:00 PM	123	24	39	41	29	125						
02:00 PM	02:15 PM	101	60	27	23	52	104						
02:15 PM	02:30 PM	144	53	31	45	36	119						
02:30 PM	02:45 PM	103	51	22	41	24	112						
02:45 PM	03:00 PM	93	54	37	46	43	126						

LOCATION:		NYS ROUTE 52 & FIFTH AVENUE					PROJECT:		CROSSROADS @ NEWBURGH						
DATE OF COUNT:		10-02-04		DAY:		SATURDAY		JCE JOB #:		837		START TIME:		11:00 SAT	
ENTER 15-MINUTE COUNT VOLUMES BY MOVEMENT															
SAT PEAK HOUR		1	2	3	4	5	6	7	8	9	10	11	12	total	
11:00 AM	11:15 AM	64	18	14	8	17	53							174	A
11:15 AM	11:30 AM	81	31	19	12	10	98							251	A
11:30 AM	11:45 AM	76	20	11	8	7	89							211	A
11:45 AM	12:00 PM	116	48	24	16	12	112							328	A 964
12:00 PM	12:15 PM	113	42	27	19	16	116							333	A 1123
12:15 PM	12:30 PM	110	36	29	22	19	119							335	A 1207
12:30 PM	12:45 PM	146	43	32	39	24	126							410	X 1406
12:45 PM	01:00 PM	131	54	85	33	31	137							471	X 1549
01:00 PM	01:15 PM	152	61	34	27	29	141							444	X 1660
01:15 PM	01:30 PM	163	45	41	24	34	115							422	X 1747
01:30 PM	01:45 PM	97	28	33	39	44	130							371	A 1708
01:45 PM	02:00 PM	123	24	39	41	29	125							381	A 1618
02:00 PM	02:15 PM	101	60	27	23	52	101							364	A 1538
02:15 PM	02:30 PM	144	53	31	45	36	119							428	A 1544
02:30 PM	02:45 PM	103	51	22	41	24	112							353	A 1526
02:45 PM	03:00 PM	93	54	57	46	43	126							419	A 1564
CALCULATED PEAK 15-MINUTE VOLUMES															
11:00 AM	11:15 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:15 AM	11:30 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:30 AM	11:45 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:45 AM	12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM	12:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:15 PM	12:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:30 PM	12:45 PM	146	43	32	39	24	126	-	-	-	-	-	-	410	-
12:45 PM	01:00 PM	131	54	85	33	31	137	-	-	-	-	-	-	471	-
01:00 PM	01:15 PM	152	61	34	27	29	141	-	-	-	-	-	-	444	-
01:15 PM	01:30 PM	163	45	41	24	34	115	-	-	-	-	-	-	422	-
01:30 PM	01:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:45 PM	02:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 PM	02:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:15 PM	02:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:30 PM	02:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:45 PM	03:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALCULATED PEAK HOUR VOLUMES															
SAT PEAK HOUR		1	2	3	4	5	6	7	8	9	10	11	12	total	PHF
12:30 PM	01:30 PM	592	203	192	123	118	519	-	-	-	-	-	-	1747	0.92728

ERR	519	116	^	4	123
	s	s	<		ERR
<	v	>	v	3	192
ERR	^	<	^	>	
ERR		>		1	2
ERR	v		ERR	592	203

LOCATION: NYS 300 & MEADOW HILL ROAD/MEADOW AVENUE

PROJECT: CROSSROADS @ NEWBURGH

DATE OF COUNT: 10-04-04

DAY: MONDAY

JCE JOB #: 837

837

START TIME: 15:00

PM

ENTER 15-MINUTE COUNT VOLUMES BY MOVEMENT

PM PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total	
03:00 PM 03:15 PM	15	146	12	46	182	46	42	35	21	7	34	36	622	A
03:15 PM 03:30 PM	19	138	9	42	168	54	38	41	26	10	41	38	624	A
03:30 PM 03:45 PM	18	141	9	48	176	61	34	38	24	11	39	29	628	A
03:45 PM 04:00 PM	19	128	8	34	166	56	29	32	19	12	43	34	580	A 2454
04:00 PM 04:15 PM	24	111	9	28	211	57	38	39	34	10	54	41	656	A 2488
04:15 PM 04:30 PM	13	119	8	28	181	63	40	33	26	8	41	24	584	A 2448
04:30 PM 04:45 PM	27	180	11	38	174	67	48	44	23	7	32	33	684	X 2504
04:45 PM 05:00 PM	21	126	6	26	201	59	29	36	28	4	56	27	619	X 2543
05:00 PM 05:15 PM	12	156	11	37	229	67	44	30	23	4	58	29	700	X 2587
05:15 PM 05:30 PM	19	161	2	47	218	90	46	28	24	8	51	46	740	X 2743
05:30 PM 05:45 PM	15	126	6	28	207	66	30	49	23	8	40	26	624	A 2683
05:45 PM 06:00 PM	16	134	5	45	212	62	38	39	26	5	41	31	654	A 2718
06:00 PM 06:15 PM	14	124	7	27	186	67	34	34	18	3	42	31	587	A 2505
06:15 PM 06:30 PM	20	119	5	36	189	65	29	33	25	6	46	37	610	A 2475
06:30 PM 06:45 PM														A 1851
06:45 PM 07:00 PM														A 1197

CALCULATED PEAK 15-MINUTE VOLUMES

03:00 PM	03:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-
03:15 PM	03:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-
03:30 PM	03:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-
03:45 PM	04:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 PM	04:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-
04:15 PM	04:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-
04:30 PM	04:45 PM	27	180	11	38	174	67	48	44	23	7	32	33	684
04:45 PM	05:00 PM	21	126	6	26	201	59	29	36	28	4	56	27	619
05:00 PM	05:15 PM	12	156	11	37	229	67	44	30	23	4	58	29	700
05:15 PM	05:30 PM	19	161	2	47	218	90	46	28	24	8	51	46	740
05:30 PM	05:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-
05:45 PM	06:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 PM	06:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-
06:15 PM	06:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-
06:30 PM	06:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-
06:45 PM	07:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-

CALCULATED PEAK HOUR VOLUMES

PM PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total	PHF
04:30 PM 05:30 PM	79	623	30	148	822	283	167	138	98	23	197	135	2743	0.92659

79	623	30	148	822	283	167	138	98	23	197	135	2743
1	2	3	4	5	6	7	8	9	10	11	12	135
<	v	>	v	12	135							
98	9	^	<	^	>							
138	8	>	6	5	4							
167	7	v	283	822	148							

LOCATION:		NYS ROUTE 52 & I-84 WB ON/OFF RAMP					PROJECT:		CROSSROADS @ NEWBURGH						
DATE OF COUNT:		10/04/04		DAY: MONDAY		JCE JOB #:		837		START TIME:		16:30		PM	
ENTER 15-MINUTE COUNT VOLUMES BY MOVEMENT															
PM PEAK HOUR		1	2	3	4	5	6	7	8	9	10	11	12	total	
04:30 PM	04:45 PM	121	98	13	92	41	35							400	A
04:45 PM	05:00 PM	136	71	14	114	46	28							409	X
05:00 PM	05:15 PM	146	86	12	118	55	33							450	X
05:15 PM	05:30 PM	178	88	12	127	63	29							497	X 1756
05:30 PM	05:45 PM	147	63	8	147	49	39							453	X 1809
05:45 PM	06:00 PM	113	68	18	112	47	30							388	A 1788
06:00 PM	06:15 PM													-	A 1338
06:15 PM	06:30 PM													-	A 841
06:30 PM	06:45 PM													-	A 368
06:45 PM	07:00 PM													-	A -
07:00 PM	07:15 PM													-	A -
07:15 PM	07:30 PM													-	A -
07:30 PM	07:45 PM													-	A -
07:45 PM	08:00 PM													-	A -
08:00 PM	08:15 PM													-	A -
08:15 PM	08:30 PM													-	A -
CALCULATED PEAK 15-MINUTE VOLUMES															
04:30 PM	04:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:45 PM	05:00 PM	136	71	14	114	46	28	-	-	-	-	-	-	409	
05:00 PM	05:15 PM	146	86	12	118	55	33	-	-	-	-	-	-	450	
05:15 PM	05:30 PM	178	88	12	127	63	29	-	-	-	-	-	-	497	
05:30 PM	05:45 PM	147	63	8	147	49	39	-	-	-	-	-	-	453	
05:45 PM	06:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
06:00 PM	06:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
06:15 PM	06:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
06:30 PM	06:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
06:45 PM	07:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
07:00 PM	07:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
07:15 PM	07:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
07:30 PM	07:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
07:45 PM	08:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
08:00 PM	08:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
08:15 PM	08:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
CALCULATED PEAK HOUR VOLUMES															
PM PEAK HOUR		1	2	3	4	5	6	7	8	9	10	11	12	total	PHF
04:45 PM	05:45 PM	607	308	46	506	213	129	-	-	-	-	-	-	1809	0.90996

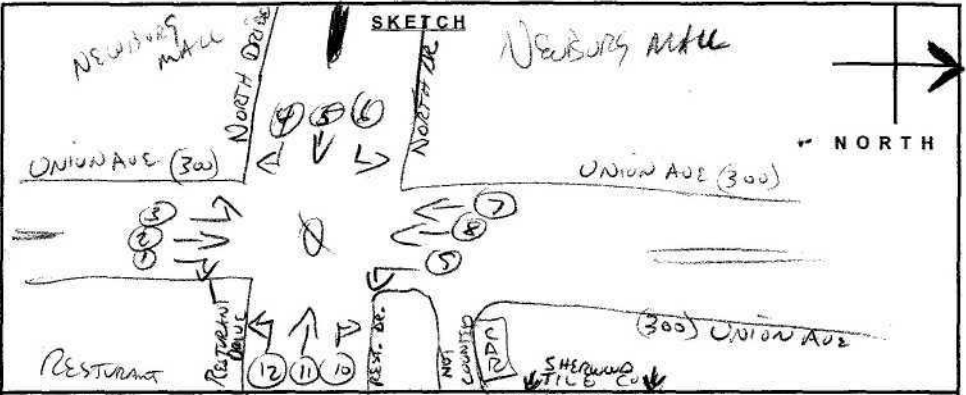
46	506	ERR	^	5	213
3	4		<		ERR
<	v	>	v	6	129
ERR	^	<	^	>	
ERR	>	2	1		
ERR	v	308	607	ERR	

JOHN COLLINS ENGINEERS, P.C.
FIELD TRAFFIC COUNT SHEET

15:30 PM

Project: #837 - New Burg
Counted By: S. Vitt # 9267

Location: #1 - Union Ave (300) + NEUBURG MALL + NORTH DRIVE
Date: 10/14/04
Weather: DRIZZLE



TIME		MOVEMENT											
FROM	TO	1	2	3	4	5	6	7	8	9	10	11	12
03:30 PM	03:45 PM	0	246	9	11	0	26	21	210	1	4	0	2
03:45 PM	04:00 PM	1	250	3	6	0	22	19	220	1	4	1	1
04:00 PM	04:15 PM	0	287	6	8	1	38	26	237	4	5	0	2
04:15 PM	04:30 PM	0	240	6	10	0	35	18	222	0	2	0	2
04:30 PM	04:45 PM	0	320	5	27	0	30	21	241	1	1	1	
04:45 PM	05:00 PM	0	320	12	14	1	45	23	226	2	0	0	3
05:00 PM	05:15 PM	0	338	8	19	1	33	25	225	3	1	0	1
05:15 PM	05:30 PM	1	335	3	21	1	35	26	242	5	5	0	1
05:30 PM	05:45 PM	1	356	15	20	3	47	24	202	5	2	1	3
05:45 PM	06:00 PM	1	273	8	12	0	26	31	190	1	5	1	5
06:00 PM	06:15 PM	0	323	8	25	0	51	28	243	2	2	0	1
06:15 PM	06:30 PM	0	266	11	9	2	26	24	206	6	3	0	1

LOCATION: UNION AVE. & NEWBURGH MALL (N) DRIVEWAY, PROJECT: CROSSROADS @ NEWBURGH
 DATE OF COUNT: OCTOBER 14, 2004 DAY: THURSDAY JCE JOB #: 837 START TIME: 15:30 **PM**

ENTER 15-MINUTE COUNT VOLUMES BY MOVEMENT

PM PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total	
03:30 PM 03:45 PM	-	246	9	11	-	26	21	210	1	4	-	2	530	A
03:45 PM 04:00 PM	1	250	3	6	-	22	19	220	1	4	1	1	528	A
04:00 PM 04:15 PM	-	287	6	8	1	38	26	237	4	5	-	2	614	A
04:15 PM 04:30 PM	-	240	6	10	-	35	18	222	-	2	-	2	535	A 2207
04:30 PM 04:45 PM	-	320	5	27	-	30	21	214	1	1	1	1	621	A 2298
04:45 PM 05:00 PM	-	320	12	14	1	45	23	226	2	-	-	3	646	X 2416
05:00 PM 05:15 PM	-	338	8	19	1	33	25	225	3	1	-	1	654	X 2456
05:15 PM 05:30 PM	1	335	3	21	1	35	26	242	5	5	-	1	675	X 2596
05:30 PM 05:45 PM	1	356	15	20	3	47	24	202	5	2	1	3	679	X 2654
05:45 PM 06:00 PM	1	273	8	12	-	26	31	190	1	5	1	5	553	A 2561
06:00 PM 06:15 PM	-	323	8	25	-	51	28	243	2	2	-	1	683	A 2590
06:15 PM 06:30 PM	-	266	11	9	2	26	24	206	6	3	-	1	554	A 2469
06:30 PM 06:45 PM													-	A 1790
06:45 PM 07:00 PM													-	A 1237
07:00 PM 07:15 PM													-	A 554
07:15 PM 07:30 PM													-	A -

CALCULATED PEAK 15-MINUTE VOLUMES

03:30 PM 03:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:45 PM 04:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 PM 04:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:15 PM 04:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:30 PM 04:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:45 PM 05:00 PM	1	320	12	14	1	45	23	226	2	-	-	3	646	
05:00 PM 05:15 PM	-	338	8	19	1	33	25	225	3	1	-	1	654	
05:15 PM 05:30 PM	1	335	3	21	1	35	26	242	5	5	-	1	675	
05:30 PM 05:45 PM	1	356	15	20	3	47	24	202	5	2	1	3	679	
05:45 PM 06:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 PM 06:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:15 PM 06:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:30 PM 06:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:45 PM 07:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 PM 07:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:15 PM 07:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-

CALCULATED PEAK HOUR VOLUMES

PM PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total	PHF
04:45 PM 05:45 PM	2	1349	38	74	6	160	98	895	15	8	1	8	2654	0.97717

98	895	15	Λ	10	8
7	8	9	<	11	1
<	v	>	v	12	8
160	6	Λ	<	Λ	>
6	5	>	3	2	1
74	4	v	38	1349	2

119-60-0274
 JOHN COLLINS ENGINEERS, P.C.
 FIELD TRAFFIC COUNT SHEET

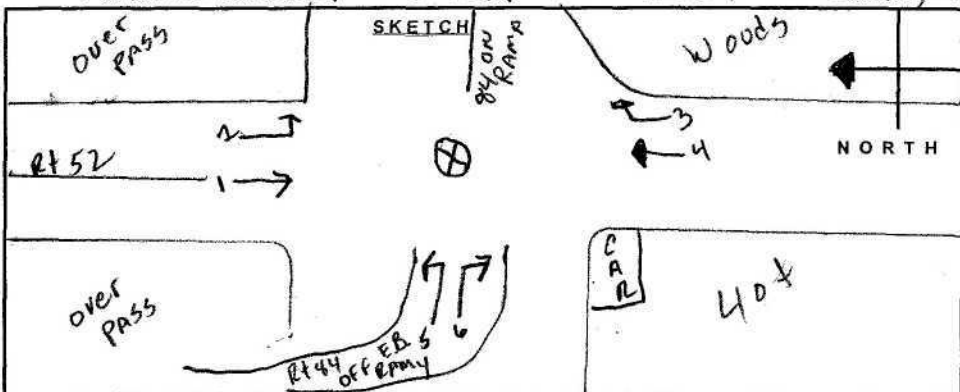
(3)

15:30 PM

Project: Newburgh
 Counted By: malia Makuan

Location: I 84 OFF/ON RAMP / 52 RT

Day: Thru Date: 10-14-04 Weather: Rainy



TIME		MOVEMENT											
FROM	TO	1	2	3	4	5	6	7	8	9	10	11	12
03:30 PM	03:45 PM	144	35	30	205	22	80						
03:45 PM	04:00 PM	146	19	22	202	19	85						
04:00 PM	04:15 PM	140	26	37	225	22	73						
04:15 PM	04:30 PM	123	36	34	186	17	64						
04:30 PM	04:45 PM	112	26	41	177	19	69						
04:45 PM	05:00 PM	161	33	14	191	24	65						
05:00 PM	05:15 PM	138	25	34	242	16	69						
05:15 PM	05:30 PM	120	32	25	224	18	66						
05:30 PM	05:45 PM	134	28	27	208	20	56						
05:45 PM	06:00 PM	122	28	16	176	16	54						
06:00 PM	06:15 PM	106	29	20	151	26	54						
06:15 PM	06:30 PM	152	35	24	157	18	49						

LOCATION: NYS ROUTE 52 & I-84 ON/OFF RAMP (EB) PROJECT: CROSSROADS @ NEWBURGH
 DATE OF COUNT: OCTOBER 14, 2004 DAY: THURSDAY JCE JOB #: 837 START TIME: 15:30 **PM**

ENTER 15-MINUTE COUNT VOLUMES BY MOVEMENT

PM PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total	
03:30 PM 03:45 PM	144	35	30	205	22	80							516	X
03:45 PM 04:00 PM	146	19	22	202	19	85							493	X
04:00 PM 04:15 PM	140	26	37	225	22	73							523	X
04:15 PM 04:30 PM	123	36	34	186	17	64							460	X 1992
04:30 PM 04:45 PM	112	26	41	177	19	69							444	A 1920
04:45 PM 05:00 PM	161	33	14	191	24	65							488	A 1915
05:00 PM 05:15 PM	138	35	34	242	16	69							534	A 1926
05:15 PM 05:30 PM	120	32	25	224	18	66							485	A 1951
05:30 PM 05:45 PM	134	28	27	208	20	56							473	A 1980
05:45 PM 06:00 PM	122	28	16	176	16	54							412	A 1904
06:00 PM 06:15 PM	106	29	20	151	26	54							386	A 1756
06:15 PM 06:30 PM	152	35	24	157	18	49							435	A 1706
06:30 PM 06:45 PM													-	A 1233
06:45 PM 07:00 PM													-	A 821
07:00 PM 07:15 PM													-	A 435
07:15 PM 07:30 PM													-	A -

CALCULATED PEAK 15-MINUTE VOLUMES

03:30 PM 03:45 PM	144	35	30	205	22	80	-	-	-	-	-	-	516	
03:45 PM 04:00 PM	146	19	22	202	19	85	-	-	-	-	-	-	493	
04:00 PM 04:15 PM	140	26	37	225	22	73	-	-	-	-	-	-	523	
04:15 PM 04:30 PM	123	36	34	186	17	64	-	-	-	-	-	-	460	
04:30 PM 04:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
04:45 PM 05:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
05:00 PM 05:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
05:15 PM 05:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
05:30 PM 05:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
05:45 PM 06:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
06:00 PM 06:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
06:15 PM 06:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
06:30 PM 06:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
06:45 PM 07:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
07:00 PM 07:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
07:15 PM 07:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	

CALCULATED PEAK HOUR VOLUMES

PM PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total	PHF
03:30 PM 04:30 PM	553	116	123	818	80	302	-	-	-	-	-	-	1992	0.9522

ERR	553	116	Λ	-	ERR
-	1	2	<	-	ERR
<	v	>	v	-	ERR
80	5	Λ	<	Λ	>
ERR	-	>	-	4	3
302	6	v	ERR	818	123

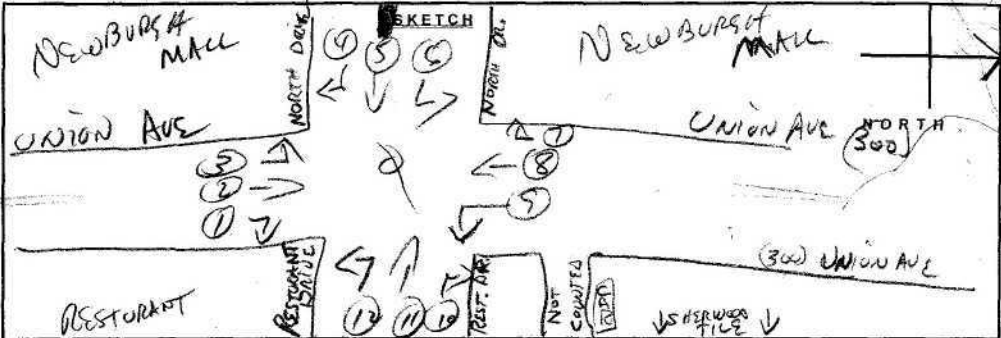
JOHN COLLINS ENGINEERS, P.C.

FIELD TRAFFIC COUNT SHEET

Project: #837 Newburg M
 Counted By: S. V. #5267

Location: #1-UNION AVE (300) + NEWBURG MALL NORTH DRIVE (SIGNALIZED)
 Day: SAT Date: 10/16/04 Weather: CLEAR

① NEWBURG MALL RESTAURANT
 1:00 SAT RESTAURANT DRIVE CLEAR



TIME		MOVEMENT											
FROM	TO	1	2	3	4	5	6	7	8	9	10	11	12
11:00 AM	11:15 AM	1	226	10	25	0	52	36	256	7	4	0	0
11:15 AM	11:30 AM	2	230	11	26	0	50	32	243	4	7	0	0
11:30 AM	11:45 AM	1	241	7	21	0	47	30	247	1	1	0	0
11:45 AM	12:00 PM	0	253	13	20	0	42	42	294	5	2	0	2
12:00 PM	12:15 PM	1	237	10	20	0	45	42	257	2	2	0	0
12:15 PM	12:30 PM	1	223	13	23	0	48	41	226	1	1	0	2
12:30 PM	12:45 PM	2	260	20	26	0	35	31	233	5	0	0	0
12:45 PM	01:00 PM	3	256	14	22	1	52	48	269	4	2	0	1
01:00 PM	01:15 PM	4	261	5	21	1	62	47	291	2	1	0	0
01:15 PM	01:30 PM	3	275	20	28	1	71	33	244	9	6	0	1
01:30 PM	01:45 PM	5	256	24	22	1	70	35	227	3	4	1	2
01:45 PM	02:00 PM	3	295	12	37	3	43	37	264	2	4	0	0
02:00 PM	02:15 PM	1	278	6	24	1	39	38	265	4	3	0	1
02:15 PM	02:30 PM	0	249	17	15	1	53	35	257	1	5	1	6
02:30 PM	02:45 PM	1	281	10	18	2	50	54	253	6	0	0	2
02:45 PM	03:00 PM	0	243	17	16	1	41	32	232	4	0	0	0

LOCATION: UNION AVE. & NEWBURGH MALL (N) DRIVEW, PROJECT: CROSSROADS @ NEWBURGH
 DATE OF COUNT: OCTOBER 16, 2004 DAY: SATURDAY JCE JOB #: 837 START TIME: 11:00 **SAT**

ENTER 15-MINUTE COUNT VOLUMES BY MOVEMENT

SAT-DAY PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total	
11:00 AM 11:15 AM	1	226	10	25	-	52	36	256	7	4	-	-	617	A
11:15 AM 11:30 AM	2	230	11	26	-	50	32	243	4	7	-	-	605	A
11:30 AM 11:45 AM	1	241	7	21	-	47	30	247	1	1	-	-	596	A
11:45 AM 12:00 PM	-	253	13	20	-	42	42	294	5	2	-	2	673	A 2491
12:00 PM 12:15 PM	1	237	10	20	-	45	42	257	2	2	-	-	616	A 2490
12:15 PM 12:30 PM	1	223	13	23	-	48	48	226	1	1	-	2	586	A 2471
12:30 PM 12:45 PM	2	260	20	26	-	35	31	233	5	-	-	-	612	A 2487
12:45 PM 01:00 PM	3	296	14	22	1	52	48	269	4	2	-	1	712	X 2526
01:00 PM 01:15 PM	4	261	5	21	1	62	47	291	2	1	-	-	695	X 2605
01:15 PM 01:30 PM	3	275	20	28	1	71	33	244	9	6	-	1	691	X 2710
01:30 PM 01:45 PM	5	256	24	22	1	70	35	227	3	4	1	2	650	X 2748
01:45 PM 02:00 PM	3	295	12	37	3	43	37	264	2	4	-	-	700	A 2736
02:00 PM 02:15 PM	1	273	6	24	1	39	38	265	4	3	-	1	655	A 2696
02:15 PM 02:30 PM	-	249	17	15	1	53	35	257	1	5	1	6	640	A 2645
02:30 PM 02:45 PM	1	281	10	18	2	50	54	253	6	-	-	2	677	A 2672
02:45 PM 03:00 PM	-	243	17	16	1	41	32	232	4	-	-	-	586	A 2558

CALCULATED PEAK 15-MINUTE VOLUMES

11:00 AM 11:15 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:15 AM 11:30 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:30 AM 11:45 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:45 AM 12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM 12:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:15 PM 12:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:30 PM 12:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:45 PM 01:00 PM	3	296	14	22	1	52	48	269	4	2	-	1	712	
01:00 PM 01:15 PM	4	261	5	21	1	62	47	291	2	1	-	-	695	
01:15 PM 01:30 PM	3	275	20	28	1	71	33	244	9	6	-	1	691	
01:30 PM 01:45 PM	5	256	24	22	1	70	35	227	3	4	1	2	650	
01:45 PM 02:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 PM 02:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:15 PM 02:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:30 PM 02:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:45 PM 03:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-

CALCULATED PEAK HOUR VOLUMES

SAT-DAY PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total	PHF
12:45 PM 01:45 PM	15	1088	63	93	4	255	163	1031	18	13	1	4	2748	0.96489

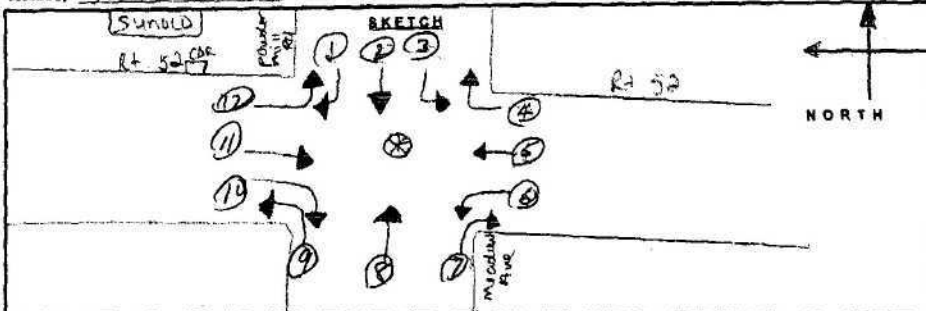
163	1031	18	13
7	8	9	11
<	v	>	v
255	6	1	>
4	5	>	3
93	4	v	63
			1088
			15

JOHN COLLINS ENGINEERS, P.C.
FIELD TRAFFIC COUNT SHEET

11:00 SAT

Project: Newburgh
Counted By: Jamie Heinrich

Location: Rt. 52 + Meadow Ave / Powder Mill
Day: SAT Date: 10-16 Weather: CLOUDY



TIME		MOVEMENT											
FROM	TO	1	2	3	4	5	6	7	8	9	10	11	12
11:00 AM	11:15 AM	40	32	7	12	76	17	15	45	6	11	92	38
11:15 AM	11:30 AM	36	32	8	7	69	14	19	30	8	7	103	57
11:30 AM	11:45 AM	40	65	4	6	78	17	11	44	1	10	57	28
11:45 AM	12:00 PM	44	61	6	5	80	23	18	62	9	7	65	35
12:00 PM	12:15 PM	43	37	4	2	66	10	8	48	9	8	54	38
12:15 PM	12:30 PM	46	46	4	4	76	18	11	45	4	7	59	34
12:30 PM	12:45 PM	33	42	5	5	50	19	10	38	7	21	66	24
12:45 PM	01:00 PM	35	47	5	9	51	15	30	58	10	6	82	35
01:00 PM	01:15 PM	35	49	5	9	51	15	30	58	10	6	82	35
01:15 PM	01:30 PM	34	29	3	3	52	23	19	34	4	8	58	31
01:30 PM	01:45 PM	34	29	3	3	52	23	19	34	4	8	58	31
01:45 PM	02:00 PM	28	42	5	3	54	16	17	36	6	15	67	28
02:00 PM	02:15 PM	42	45	4	4	73	26	14	48	13	7	76	47
02:15 PM	02:30 PM	24	43	2	1	48	14	14	29	5	6	70	27
02:30 PM	02:45 PM	31	58	2	4	58	14	12	43	12	12	58	29
02:45 PM	03:00 PM	35	33	0	1	46	12	22	36	9	4	44	28

LOCATION: NYS RTE 52 & MEADOW AVE/POWDER MILLRD PROJECT: CROSSROADS @ NEWBURGH
 DATE OF COUNT: OCTOBER 16, 2004 DAY: SATURDAY JCE JOB #: 837 START TIME: 11:00 **SAT**

ENTER 15-MINUTE COUNT VOLUMES BY MOVEMENT

SAT-DAY PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total	
11:00 AM 11:15 AM	40	32	7	12	76	17	15	45	6	11	92	38	391	X
11:15 AM 11:30 AM	36	32	8	7	69	16	19	30	8	7	103	57	392	X
11:30 AM 11:45 AM	40	65	4	6	78	17	11	44	1	10	57	28	361	X
11:45 AM 12:00 PM	44	61	6	5	80	23	18	62	9	7	65	35	415	X 1559
12:00 PM 12:15 PM	43	37	4	2	66	10	8	48	9	8	54	38	327	A 1495
12:15 PM 12:30 PM	46	46	4	4	71	18	11	45	4	7	59	34	349	A 1452
12:30 PM 12:45 PM	33	42	5	5	50	19	10	38	7	21	66	24	320	A 1411
12:45 PM 01:00 PM	35	47	5	9	51	15	30	58	10	6	82	35	383	A 1379
01:00 PM 01:15 PM	35	47	5	9	51	15	30	58	10	6	82	35	383	A 1435
01:15 PM 01:30 PM	34	29	3	3	52	23	19	34	4	8	58	31	298	A 1384
01:30 PM 01:45 PM	34	29	3	3	52	23	19	34	4	8	58	31	298	A 1362
01:45 PM 02:00 PM	28	42	5	3	54	16	17	36	6	15	67	28	317	A 1296
02:00 PM 02:15 PM	42	45	4	4	73	26	14	48	13	7	76	47	399	A 1312
02:15 PM 02:30 PM	24	43	2	1	48	14	14	29	5	6	70	27	283	A 1297
02:30 PM 02:45 PM	31	58	2	4	58	14	12	43	12	12	58	29	333	A 1332
02:45 PM 03:00 PM	35	33	-	1	46	12	22	36	9	4	44	28	270	A 1285

CALCULATED PEAK 15-MINUTE VOLUMES

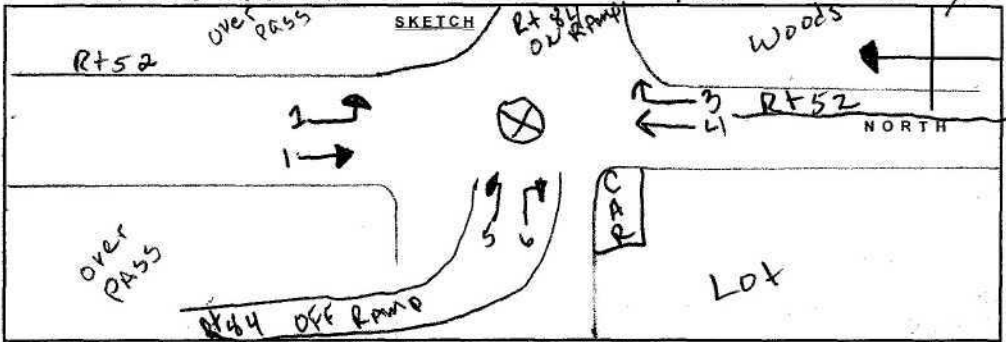
11:00 AM 11:15 AM	40	32	7	12	76	17	15	45	6	11	92	38	391	
11:15 AM 11:30 AM	36	32	8	7	69	16	19	30	8	7	103	57	392	
11:30 AM 11:45 AM	40	65	4	6	78	17	11	44	1	10	57	28	361	
11:45 AM 12:00 PM	44	61	6	5	80	23	18	62	9	7	65	35	415	
12:00 PM 12:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
12:15 PM 12:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
12:30 PM 12:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
12:45 PM 01:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
01:00 PM 01:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
01:15 PM 01:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
01:30 PM 01:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
01:45 PM 02:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
02:00 PM 02:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
02:15 PM 02:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
02:30 PM 02:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	
02:45 PM 03:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	

CALCULATED PEAK HOUR VOLUMES

SAT-DAY PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total	PHF
11:00 AM 12:00 PM	160	190	25	30	303	73	63	181	24	35	317	158	1559	0.93916

160	190	25	^	4	30
1	2	3	<	5	303
<	v	>	v	6	73
158	12	^	<	^	>
317	11	>	9	8	7
35	10	v	24	181	63

Project: Newburgh
 Counted By: Malia Makhan
 Location: I 84 ON/OFF Ramp / Rt 52
 Day: Sat Date: 10/16/04 Weather: Cloudy



TIME		MOVEMENT											
FROM	TO	1	2	3	4	5	6	7	8	9	10	11	12
11:00 AM	11:15 AM	123	26	15	174	12	35						
11:15 AM	11:30 AM	118	26	15	163	18	32						
11:30 AM	11:45 AM	119	41	19	114	10	46						
11:45 AM	12:00 PM	99	34	17	126	13	33						
12:00 PM	12:15 PM	113	37	27	135	13	36						
12:15 PM	12:30 PM	100	46	19	158	11	30						
12:30 PM	12:45 PM	101	24	16	145	8	41						
12:45 PM	01:00 PM	90	42	19	118	20	22						
01:00 PM	01:15 PM	117	31	23	137	12	36						
01:15 PM	01:30 PM	84	46	9	136	18	29						
01:30 PM	01:45 PM	95	29	15	149	13	35						
01:45 PM	02:00 PM	94	30	17	135	12	39						
02:00 PM	02:15 PM	101	27	19	122	10	28						
02:15 PM	02:30 PM	102	34	21	137	13	29						
02:30 PM	02:45 PM	83	38	20	127	12	46						
02:45 PM	03:00 PM	145	33	16	161	11	36						

LOCATION: NYS ROUTE 52 & I-84 ON/OFF RAMP (EB) PROJECT: CROSSROADS @ NEWBURGH
 DATE OF COUNT: OCTOBER 16, 2004 DAY: SATURDAY JCE JOB #: 837 START TIME: 11:00 **SAT**

ENTER 15-MINUTE COUNT VOLUMES BY MOVEMENT

SAT-DAY PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total		
11:00 AM 11:15 AM	123	26	15	174	12	35							385	X	
11:15 AM 11:30 AM	118	26	15	163	18	32							372	X	
11:30 AM 11:45 AM	119	41	19	114	10	40							343	X	
11:45 AM 12:00 PM	99	34	17	126	13	33							322	X	1422
12:00 PM 12:15 PM	113	37	27	135	13	36							361	A	1398
12:15 PM 12:30 PM	100	46	19	154	11	30							360	A	1386
12:30 PM 12:45 PM	101	24	16	145	8	41							335	A	1378
12:45 PM 01:00 PM	90	42	19	118	20	22							311	A	1367
01:00 PM 01:15 PM	117	31	23	137	12	36							356	A	1362
01:15 PM 01:30 PM	84	46	9	136	18	29							322	A	1324
01:30 PM 01:45 PM	95	29	15	149	13	35							336	A	1325
01:45 PM 02:00 PM	94	30	17	135	12	39							327	A	1341
02:00 PM 02:15 PM	101	27	19	122	10	28							307	A	1292
02:15 PM 02:30 PM	102	34	21	137	13	29							336	A	1306
02:30 PM 02:45 PM	83	38	20	127	12	46							326	A	1296
02:45 PM 03:00 PM	145	33	16	161	11	36							402	A	1371

CALCULATED PEAK 15-MINUTE VOLUMES

11:00 AM 11:15 AM	123	26	15	174	12	35	-	-	-	-	-	-	385		
11:15 AM 11:30 AM	118	26	15	163	18	32	-	-	-	-	-	-	372		
11:30 AM 11:45 AM	119	41	19	114	10	40	-	-	-	-	-	-	343		
11:45 AM 12:00 PM	99	34	17	126	13	33	-	-	-	-	-	-	322		
12:00 PM 12:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-		
12:15 PM 12:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-		
12:30 PM 12:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-		
12:45 PM 01:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-		
01:00 PM 01:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-		
01:15 PM 01:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-		
01:30 PM 01:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-		
01:45 PM 02:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-		
02:00 PM 02:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-		
02:15 PM 02:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-		
02:30 PM 02:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-		
02:45 PM 03:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-		

CALCULATED PEAK HOUR VOLUMES

SAT-DAY PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total	PHF
11:00 AM 12:00 PM	459	127	66	577	53	140	-	-	-	-	-	-	1422	0.92338

ERR 459	127	^	-	ERR	
-	1	2	<	ERR	
<	v	>	v	ERR	
53	5	^	<	^	>
ERR	-	>	-	4	3
140	6	v	ERR	577	66

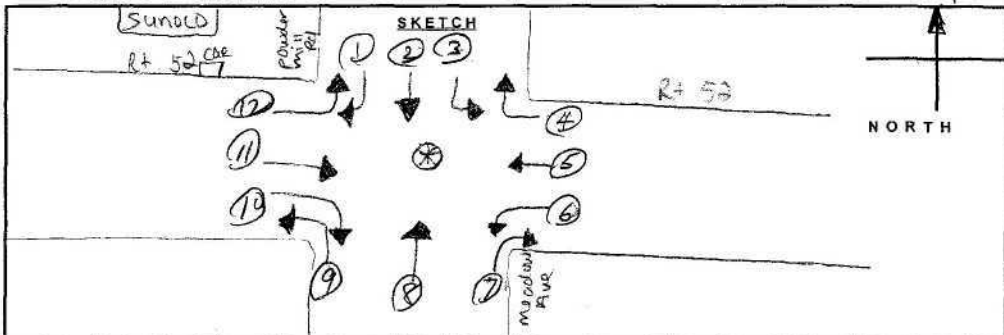
JOHN COLLINS ENGINEERS, P.C.
FIELD TRAFFIC COUNT SHEET

937

11:00 SAT

Project: Newburgh
Counted By: Jamie Heinrich

Location: Rt. 52 + Medicine Ave (Powder Mill)
Day: Sat Date: 10-16 Weather: cloudy



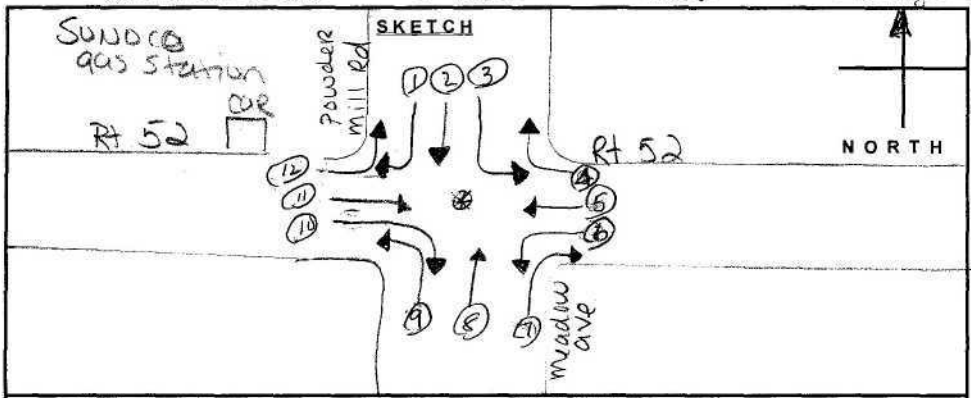
TIME		MOVEMENT											
FROM	TO	1	2	3	4	5	6	7	8	9	10	11	12
11:00 AM	11:15 AM	40	32	7	12	76	17	15	45	6	11	92	38
11:15 AM	11:30 AM	36	32	8	7	69	16	19	30	8	7	103	57
11:30 AM	11:45 AM	40	65	4	6	78	17	11	44	1	10	57	28
11:45 AM	12:00 PM	44	61	6	5	80	23	18	62	9	7	65	35
12:00 PM	12:15 PM	43	37	4	2	66	10	8	48	9	8	54	38
12:15 PM	12:30 PM	46	46	4	4	71	18	11	45	4	7	59	34
12:30 PM	12:45 PM	33	42	5	5	50	19	10	38	7	21	66	24
12:45 PM	01:00 PM	35	47	5	9	51	15	30	58	10	6	82	35
01:00 PM	01:15 PM	Break											
01:15 PM	01:30 PM	Break											
01:30 PM	01:45 PM	34	29	3	3	52	23	19	34	4	8	58	31
01:45 PM	02:00 PM	28	42	5	3	54	16	17	36	6	15	67	28
02:00 PM	02:15 PM	42	45	4	4	73	26	14	48	13	7	76	47
02:15 PM	02:30 PM	24	43	2	1	48	14	14	29	5	6	70	27
02:30 PM	02:45 PM	31	58	2	4	58	14	12	43	12	12	58	29
02:45 PM	03:00 PM	35	33	0	1	46	12	22	36	9	4	44	28

JOHN COLLINS ENGINEERS, P.C.
FIELD TRAFFIC COUNT SHEET

15:30 PM

Project: Newburan
Counted By: Jamy Heimlich

Location: Rt 52 + meadow Ave Powder Mill
Day: MON Date: 10-18-80 Weather: Sunny



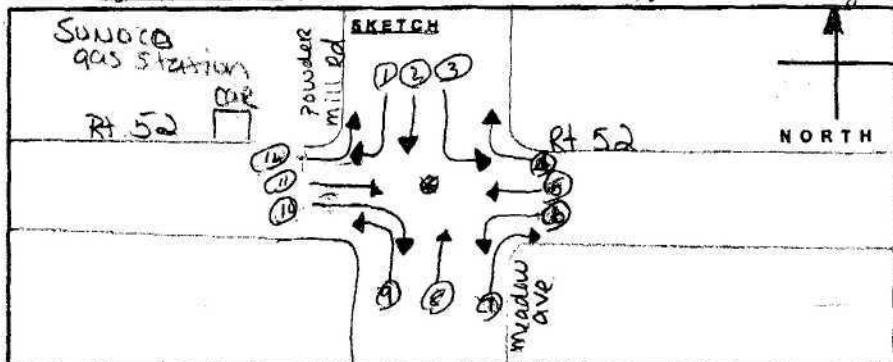
TIME		MOVEMENT											
FROM	TO	1	2	3	4	5	6	7	8	9	10	11	12
03:30 PM	03:45 PM	44	32	3	5	91	22	30	42	6	4	119	27
03:45 PM	04:00 PM	33	41	3	2	63	11	17	29	10	4	115	29
04:00 PM	04:15 PM	29	31	5	6	72	14	13	32	7	4	89	27
04:15 PM	04:30 PM	29	30	4	3	69	17	13	28	7	10	115	42
04:30 PM	04:45 PM	27	30	5	4	79	18	13	27	10	5	160	38
04:45 PM	05:00 PM	27	31	3	6	74	14	13	28	3	15	129	41
05:00 PM	05:15 PM	36	34	3	4	59	11	21	47	6	10	112	40
05:15 PM	05:30 PM	40	41	5	3	80	19	14	32	2	6	124	51
05:30 PM	05:45 PM	43	39	3	3	83	17	12	35	4	6	128	60
05:45 PM	06:00 PM	39	35	3	5	79	15	15	32	2	9	120	62
06:00 PM	06:15 PM	31	30	4	6	70	12	19	38	2	12	111	69
06:15 PM	06:30 PM	28	33	2	3	74	16	14	30	5	10	99	57

JOHN COLLINS ENGINEERS, P.C.
FIELD TRAFFIC COUNT SHEET

15:30 PM

Project: Newburgh
Counted By: Jimmy Heinrich

Location: Rt 52 + Meadow Ave / Powder Mill
Day: FRIDAY Date: 10-18-80 Weather: Sunny



TIME		MOVEMENT												
FROM	TO	1	2	3	4	5	6	7	8	9	10	11	12	
03:30 PM	03:45 PM	44	32	3	5	9	11	22	30	42	6	4	119	27
03:45 PM	04:00 PM	33	41	3	2	6	3	11	17	29	10	4	115	29
04:00 PM	04:15 PM	29	31	5	6	7	2	14	13	32	7	4	89	27
04:15 PM	04:30 PM	29	30	4	3	6	9	17	13	28	7	10	115	42
04:30 PM	04:45 PM	27	30	5	4	7	9	18	13	27	10	5	100	38
04:45 PM	05:00 PM	27	31	3	6	7	4	14	13	28	3	15	129	41
05:00 PM	05:15 PM	36	34	3	4	5	9	11	21	47	6	10	112	40
05:15 PM	05:30 PM	40	41	5	3	8	0	19	14	32	2	6	124	51
05:30 PM	05:45 PM	43	39	3	3	8	3	17	12	35	4	6	128	60
05:45 PM	06:00 PM	39	35	3	5	7	9	15	15	32	2	9	120	62
06:00 PM	06:15 PM	31	30	4	6	7	0	12	19	38	2	12	111	69
06:15 PM	06:30 PM	28	33	2	3	7	4	16	14	30	5	10	99	57

LOCATION: NYS RTE 52 & MEADOW AVE/POWDER MILLRD PROJECT: CROSSROADS @ NEWBURGH
 DATE OF COUNT: OCTOBER 18, 2004 DAY: MONDAY JCE JOB #: 837 START TIME: 15:30 **PM**

ENTER 15-MINUTE COUNT VOLUMES BY MOVEMENT															
PM PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total		
03:30 PM 03:45 PM	44	32	3	5	91	22	30	42	6	4	119	27	425	A	
03:45 PM 04:00 PM	33	41	3	2	63	11	17	29	10	4	115	29	357	A	
04:00 PM 04:15 PM	29	31	5	6	72	14	13	32	7	4	89	27	329	A	
04:15 PM 04:30 PM	29	30	4	3	69	17	13	28	7	10	115	42	367	A	1478
04:30 PM 04:45 PM	27	30	5	4	79	18	13	27	10	5	100	38	356	A	1409
04:45 PM 05:00 PM	27	31	3	6	74	14	13	28	3	15	129	41	384	A	1436
05:00 PM 05:15 PM	36	34	3	4	59	11	21	47	6	10	112	40	383	A	1490
05:15 PM 05:30 PM	40	41	5	3	80	19	14	32	2	6	124	51	417	X	1540
05:30 PM 05:45 PM	43	39	3	3	83	17	12	35	4	6	128	60	433	X	1617
05:45 PM 06:00 PM	39	35	3	5	79	15	15	32	2	9	120	62	416	X	1649
06:00 PM 06:15 PM	31	30	4	6	70	12	19	38	2	12	111	69	404	X	1670
06:15 PM 06:30 PM	28	33	2	3	74	16	14	30	5	10	99	57	371	A	1624
06:30 PM 06:45 PM													-	A	1191
06:45 PM 07:00 PM													-	A	775
07:00 PM 07:15 PM													-	A	371
07:15 PM 07:30 PM													-	A	-

CALCULATED PEAK 15-MINUTE VOLUMES															
03:30 PM 03:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:45 PM 04:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 PM 04:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:15 PM 04:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:30 PM 04:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:45 PM 05:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 PM 05:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:15 PM 05:30 PM	40	41	5	3	80	19	14	32	2	6	124	51	417		
05:30 PM 05:45 PM	43	39	3	3	83	17	12	35	4	6	128	60	433		
05:45 PM 06:00 PM	39	35	3	5	79	15	15	32	2	9	120	62	416		
06:00 PM 06:15 PM	31	30	4	6	70	12	19	38	2	12	111	69	404		
06:15 PM 06:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:30 PM 06:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:45 PM 07:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 PM 07:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:15 PM 07:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

CALCULATED PEAK HOUR VOLUMES															
PM PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total		PHE
05:15 PM 06:15 PM	153	145	15	17	312	63	60	137	10	33	483	242	1670		0.9642

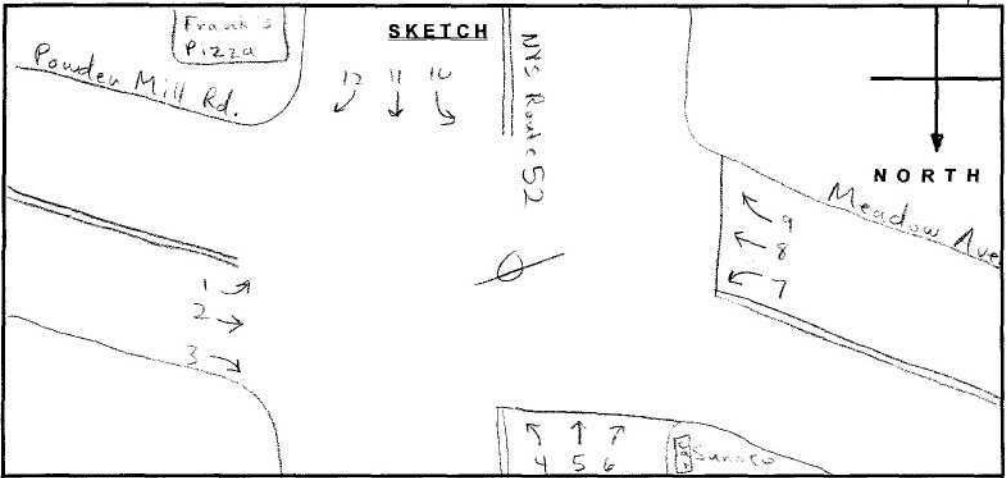
153	145	15	17	312	63	60	137	10	33	483	242	1670
1	2	3	4	5	6	7	8	9	10	11	12	13
<	v	>	<	^	>	<	^	>	<	^	>	<
33	10	v	10	137	60							

JOHN COLLINS ENGINEERS, P.C.
FIELD TRAFFIC COUNT SHEET

16:15 PM

Project: Job # 875
Counted By: Richard

Location: NYS Rte 52 & Meadow Ave / Powder Mill Rd
Day: Mon Date: 10/25/04 Weather: cloudy



TIME		MOVEMENT											
FROM	TO	1	2	3	4	5	6	7	8	9	10	11	12
04:15 PM	04:30 PM	7	25	9	7	86	1	5	23	27	33	109	8
04:30 PM	04:45 PM	4	21	15	10	71	3	4	34	36	40	90	5
04:45 PM	05:00 PM	4	34	17	21	81	2	5	34	39	33	100	8
05:00 PM	05:15 PM	3	31	19	10	71	3	8	40	47	40	127	6
05:15 PM	05:30 PM	5	33	13	10	62	6	11	49	34	30	94	11
05:30 PM	05:45 PM	11	32	14	16	80	10	7	41	30	36	102	13
05:45 PM	06:00 PM	11	28	12	14	69	7	4	34	23	36	102	9
06:00 PM	06:15 PM	7	23	21	12	80	4	3	37	35	34	53	7

LOCATION: NYS RTE 52 & MEADOW AVE/POWDER MILL RD PROJECT: CROSSROADS @ NEWBURGH
 DATE OF COUNT: OCTOBER 25, 2004 DAY: MONDAY JCE JOB #: 837 START TIME: 16:00 **PM**

ENTER 15-MINUTE COUNT VOLUMES BY MOVEMENT

PM PEAK HOUR		1	2	3	4	5	6	7	8	9	10	11	12	total	
04:00 PM	04:15 PM	7	25	9	7	86	1	5	33	27	33	109	8	350	A
04:15 PM	04:30 PM	4	21	15	10	71	3	4	34	36	40	96	5	339	A
04:30 PM	04:45 PM	4	34	17	21	81	2	5	34	39	33	108	8	386	X
04:45 PM	05:00 PM	3	31	18	10	71	3	8	40	47	40	127	6	404	X 1479
05:00 PM	05:15 PM	5	33	13	10	62	6	11	49	34	30	91	11	355	X 1484
05:15 PM	05:30 PM	11	32	14	16	82	10	7	41	38	36	102	13	402	X 1547
05:30 PM	05:45 PM	11	28	12	14	69	1	4	34	33	36	102	9	353	A 1514
05:45 PM	06:00 PM	7	23	21	12	80	4	3	37	35	34	83	7	346	A 1456
06:00 PM	06:15 PM													-	A 1101
06:15 PM	06:30 PM													-	A 699
06:30 PM	06:45 PM													-	A 346
06:45 PM	07:00 PM													-	A -
07:00 PM	07:15 PM													-	A -
07:15 PM	07:30 PM													-	A -
07:30 PM	07:45 PM													-	A -
07:45 PM	08:00 PM													-	A -

CALCULATED PEAK 15-MINUTE VOLUMES

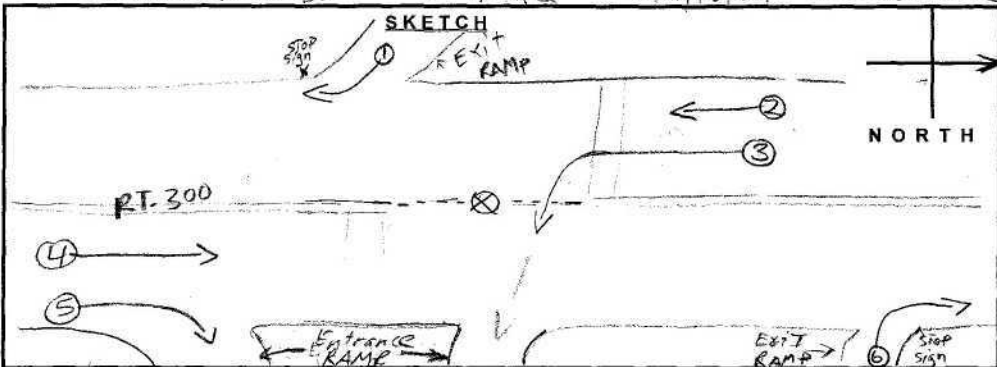
04:00 PM	04:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:15 PM	04:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:30 PM	04:45 PM	4	34	17	21	81	2	5	34	39	33	108	8	386	
04:45 PM	05:00 PM	3	31	18	10	71	3	8	40	47	40	127	6	404	
05:00 PM	05:15 PM	5	33	13	10	62	6	11	49	34	30	91	11	355	
05:15 PM	05:30 PM	11	32	14	16	82	10	7	41	38	36	102	13	402	
05:30 PM	05:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:45 PM	06:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 PM	06:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:15 PM	06:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:30 PM	06:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:45 PM	07:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 PM	07:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:15 PM	07:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:30 PM	07:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:45 PM	08:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-

CALCULATED PEAK HOUR VOLUMES

PM PEAK HOUR		1	2	3	4	5	6	7	8	9	10	11	12	total	PHF
04:30 PM	05:30 PM	23	130	62	57	296	21	31	164	158	139	428	38	1547	0.9573

21	296	57	A	3	62
6	5	4	<	2	130
<	v	>	v	1	23
31	7	A	<	A	>
164	8	>	10	11	12
158	9	v	139	428	38

Project: Newbury, MA Location: RT 300 + EAST RAMP 84
 Counted By: LUIS GONZALEZ Day: THUR Date: 12/16/04 Weather: CLEAR



TIME		MOVEMENT											
FROM	TO	1	2	3	4	5	6	7	8	9	10	11	12
03:30 PM	03:45 PM	52	522	63	491	365	25						
03:45 PM	04:00 PM	77	498	46	400	346	27						
04:00 PM	04:15 PM	68	570	57	564	345	29						
04:15 PM	04:30 PM	66	331	53	389	268	44						
04:30 PM	04:45 PM	112	464	63	449	341	43						
04:45 PM	05:00 PM	85	413	100	458	339	57						
05:00 PM	05:15 PM	88	321	53	459	284	34						
05:15 PM	05:30 PM	89	425	70	573	271	44						
05:30 PM	05:45 PM	90	452	65	518	338	55						
05:45 PM	06:00 PM	96	528	76	437	256	48						
06:00 PM	06:15 PM	90	496	70	562	328	57						
06:15 PM	06:30 PM	88	531	68	502	311	59						

LOCATION: Rt. 300 & I-84 Eastbound Ramps PROJECT: Market Place, Newburgh, NY
 DATE OF COUNT: Dec. 16, 2004 DAY: Thursday JCE JOB #: 837 START TIME: 15:30 **PM**

ENTER 15-MINUTE COUNT VOLUMES BY MOVEMENT

PM PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total	
03:30 PM 03:45 PM	52	522	63	491	365	25							1518	A
03:45 PM 04:00 PM	77	498	46	400	346	27							1394	A
04:00 PM 04:15 PM	68	570	57	564	345	29							1633	A
04:15 PM 04:30 PM	66	331	53	389	208	44							1091	A 5636
04:30 PM 04:45 PM	112	464	63	449	314	43							1445	A 5563
04:45 PM 05:00 PM	85	413	100	458	339	57							1452	A 5621
05:00 PM 05:15 PM	88	321	53	459	284	34							1239	A 8227
05:15 PM 05:30 PM	89	425	70	573	271	44							1472	A 5608
05:30 PM 05:45 PM	90	452	65	518	338	55							1518	X 5681
05:45 PM 06:00 PM	96	528	76	437	256	48							1441	X 5670
06:00 PM 06:15 PM	90	496	70	562	328	57							1603	X 6034
06:15 PM 06:30 PM	88	531	68	502	311	59							1559	X 6121
06:30 PM 06:45 PM													0	A 4603
06:45 PM 07:00 PM													0	A 3162
07:00 PM 07:15 PM													0	A 1559
07:15 PM 07:30 PM													0	A 0

CALCULATED PEAK 15-MINUTE VOLUMES

03:30 PM 03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM 04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM 04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM 04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM 04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM 05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM 05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM 05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM 05:45 PM	90	452	65	518	338	55	0	0	0	0	0	0	1518	
05:45 PM 06:00 PM	96	528	76	437	256	48	0	0	0	0	0	0	1441	
06:00 PM 06:15 PM	90	496	70	562	328	57	0	0	0	0	0	0	1603	
06:15 PM 06:30 PM	88	531	68	502	311	59	0	0	0	0	0	0	1559	
06:30 PM 06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM 07:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM 07:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 PM 07:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CALCULATED PEAK HOUR VOLUMES

PM PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total	PHF
05:30 PM 06:30 PM	364	2007	279	2019	1233	219	0	0	0	0	0	0	6121	0.954616

254 2007 2007 2007
 I - D < 2 2007
 < V > v 3 279
 2019 4 > - - 0
 1233 5 V

11)

JOB 837

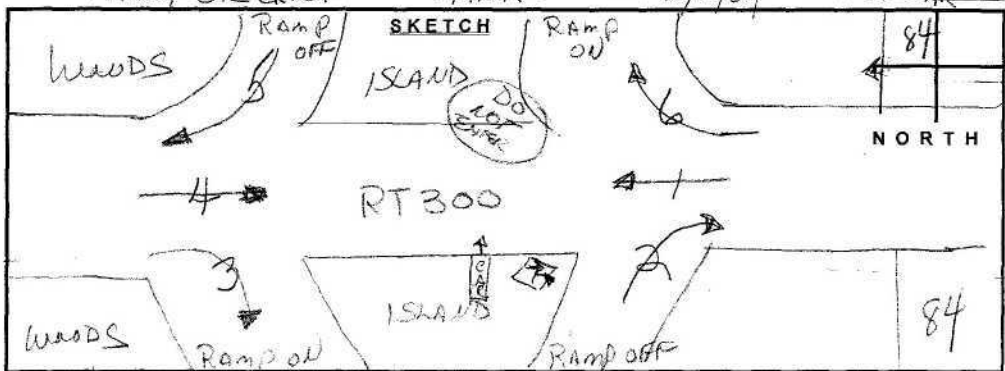
JOHN COLLINS ENGINEERS, P.C.
FIELD TRAFFIC COUNT SHEET

121-68-5860
15:30 PM

(2)

Project: NEW RAMP #84 RAMP WEST
Counted By: TONY GILCRIST

Location: ROUTE 300 @ I 84 WEST BOUND RAMP
Day: THUR Date: 12/14/64 Weather: CLEAR



TIME		MOVEMENT											
		1	2	3	4	5	6	7	8	9	10	11	12
FROM	TO												
03:30 PM	03:45 PM	368	287	87	250	126	88						
03:45 PM	04:00 PM	307	328	87	257	148	99						
04:00 PM	04:15 PM	316	302	64	236	114	95						
04:15 PM	04:30 PM	460	307	53	314	141	78						
04:30 PM	04:45 PM	379	274	44	298	154	127						
04:45 PM	05:00 PM	349	370	42	269	134	98						
05:00 PM	05:15 PM	349	279	69	321	138	113						
05:15 PM	05:30 PM	473	350	34	317	165	110						
05:30 PM	05:45 PM	502	395	51	251	350	135						
05:45 PM	06:00 PM	404	289	49	257	149	101						
06:00 PM	06:15 PM	344	223	52	264	289	98						
06:15 PM	06:30 PM	306	216	51	263	260	99						

LOCATION: Rt. 300 & I-84 Westbound Ramps PROJECT: Market Place, Newburgh, NY
 DATE OF COUNT: Dec. 16, 2004 DAY: Thursday JCE JOB #: 837 START TIME: 16:00 **PM**

ENTER 15-MINUTE COUNT VOLUMES BY MOVEMENT

PM PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total	
04:00 PM 04:15 PM	368	287	82	280	126	88							1231	A
04:15 PM 04:30 PM	307	328	87	257	148	99							1226	A
04:30 PM 04:45 PM	316	302	64	236	114	95							1127	A
04:45 PM 05:00 PM	400	307	53	314	141	98							1313	A 4897
05:00 PM 05:15 PM	379	24	44	298	154	127							1026	A 4692
05:15 PM 05:30 PM	349	370	42	269	134	98							1262	X 4728
05:30 PM 05:45 PM	349	279	69	321	138	113							1269	X 4870
05:45 PM 06:00 PM	473	350	34	317	165	110							1449	X 5006
06:00 PM 06:15 PM	502	395	51	251	350	135							1684	X 5664
06:15 PM 06:30 PM	404	289	49	257	149	101							1249	A 5651
06:30 PM 06:45 PM	344	23	52	264	289	98							1070	A 5452
06:45 PM 07:00 PM	306	216	51	263	260	99							1195	A 5198
07:00 PM 07:15 PM													0	A 3514
07:15 PM 07:30 PM													0	A 2265
07:30 PM 07:45 PM													0	A 1195
07:45 PM 08:00 PM													0	A 0

CALCULATED PEAK 15-MINUTE VOLUMES

04:00 PM 04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM 04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM 04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM 05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM 05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM 05:30 PM	349	370	42	269	134	98	0	0	0	0	0	0	1262	
05:30 PM 05:45 PM	349	279	69	321	138	113	0	0	0	0	0	0	1269	
05:45 PM 06:00 PM	473	350	34	317	165	110	0	0	0	0	0	0	1449	
06:00 PM 06:15 PM	502	395	51	251	350	135	0	0	0	0	0	0	1684	
06:15 PM 06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM 06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM 07:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM 07:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 PM 07:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 PM 07:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 PM 08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CALCULATED PEAK HOUR VOLUMES

PM PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total	PHF
05:15 PM 06:15 PM	1,673	1,394	176	1,158	787	456	0	0	0	0	0	0	5,664	0.840855

787 456
 5 0 0
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 1358 4 >
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LOCATION: NYS RTE 300 & NEWBURGH MALL/C.B. RESTAUR PROJECT: WILDER-BALTER @ NEWBURGH
 DATE OF COUNT: DECEMBER 16, 2004 DAY: THURSDAY JCE JOB #: 837 START TIME: 16:30 **PM**

837

ENTER 15-MINUTE COUNT VOLUMES BY MOVEMENT

PM PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total	
04:30 PM 04:45 PM	17	218	-	1	-	2	7	163	24	35	-	24	491	A
04:45 PM 05:00 PM	12	326	-	1	1	2	5	214	45	56	1	30	693	X
05:00 PM 05:15 PM	9	322	-	3	-	-	3	205	41	38	1	23	645	X
05:15 PM 05:30 PM	20	352	-	2	1	2	1	235	33	43	-	35	724	X 2553
05:30 PM 05:45 PM	11	318	-	2	-	2	3	211	29	57	1	23	657	X 2719
05:45 PM 06:00 PM	11	269	-	2	-	4	5	196	43	45	1	26	602	A 2628
06:00 PM 06:15 PM	19	263	-	1	1	2	7	209	41	38	2	26	609	A 2592
06:15 PM 06:30 PM	12	240	-	5	-	2	8	177	27	40	-	27	538	A 2406
06:30 PM 06:45 PM	7	231	1	2	-	-	7	166	35	57	-	27	533	A 2282
06:45 PM 07:00 PM	12	225	-	1	-	3	4	154	28	38	2	23	490	A 2170
07:00 PM 07:15 PM													-	A 1561
07:15 PM 07:30 PM													-	A 1023
07:30 PM 07:45 PM													-	A 490
07:45 PM 08:00 PM													-	A -
08:00 PM 08:15 PM													-	A -
08:15 PM 08:30 PM													-	A -

CALCULATED PEAK 15-MINUTE VOLUMES

04:30 PM 04:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:45 PM 05:00 PM	12	326	-	1	1	2	5	214	45	56	1	30	693	
05:00 PM 05:15 PM	9	322	-	3	-	-	3	205	41	38	1	23	645	
05:15 PM 05:30 PM	20	352	-	2	1	2	1	235	33	43	-	35	724	
05:30 PM 05:45 PM	11	318	-	2	-	2	3	211	29	57	1	23	657	
05:45 PM 06:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 PM 06:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:15 PM 06:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:30 PM 06:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:45 PM 07:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 PM 07:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:15 PM 07:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:30 PM 07:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:45 PM 08:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:00 PM 08:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:15 PM 08:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-

CALCULATED PEAK HOUR VOLUMES

PM PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total	PHF
04:45 PM 05:45 PM	52	1318	-	8	2	6	12	865	148	194	3	111	2719	0.93888

148	865	12	Λ	6	6
9	8	7	<	5	2
<	v	>	v	4	8
194	10	Λ	<	Λ	>
3	11	>	1	2	3
111	12	v	52	1318	-

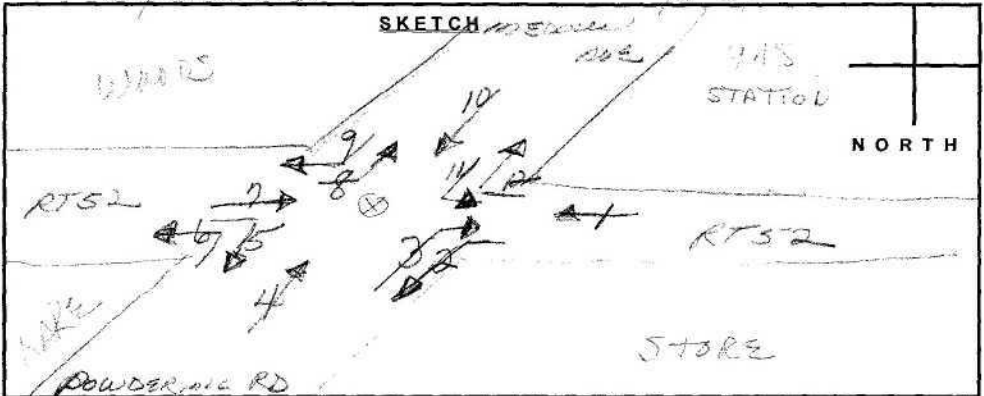
JOHN COLLINS ENGINEERS, P.C.
FIELD TRAFFIC COUNT SHEET

(1)

07:00 AM

Project: 104 GLENDEN
Counted By: TONY GLENDEN

Location: RT 50 / Powder Mill Rd / W. Main St
Day: CR Date: 7-19-20 Weather: clear



TIME		MOVEMENT											
FROM	TO	1	2	3	4	5	6	7	8	9	10	11	12
07:00 AM	07:15 AM	95	8	1	3	7	19	13	30	11	4	9	
07:15 AM	07:30 AM	97	6	12	15	1	9	36	19	23	7	1	5
07:30 AM	07:45 AM	107	25	5	39	7	5	37	54	26	21	4	4
07:45 AM	08:00 AM	129	13	6	34	9	10	52	51	39	11	5	9
08:00 AM	08:15 AM	85	10	10	21	1	3	10	27	42	7	4	1
08:15 AM	08:30 AM	93	11	10	27	3	7	46	24	43	26	4	8
08:30 AM	08:45 AM	120	15	14	16	1	8	59	23	25	15	5	2
08:45 AM	09:00 AM	107	10	11	22	3	7	76	26	33	13	0	10
09:00 AM	09:15 AM	100	10	8	16	1	5	64	32	27	14	3	5
09:15 AM	09:30 AM	122	20	9	32	2	6	68	26	35	22	6	3

LOCATION: Rt. 52 & Meadow Ave/Powder Mill Rd PROJECT: Market Place, Newburgh, NY
 DATE OF COUNT: Dec. 17, 2004 DAY: Friday JCE JOB #: 837 START TIME: 07:00 **AM**

ENTER 15-MINUTE COUNT VOLUMES BY MOVEMENT

AM PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total		
07:00 AM 07:15 AM	95	8	1	1	3	7	30	13	30	11	4	9	212	A	
07:15 AM 07:30 AM	97	6	12	15	1	9	36	19	23	7	1	5	231	A	
07:30 AM 07:45 AM	107	25	5	37	7	5	37	54	26	21	4	4	332	X	
07:45 AM 08:00 AM	139	13	6	34	7	10	53	51	34	11	5	9	372	X	1147
08:00 AM 08:15 AM	85	10	10	21	1	3	42	27	42	7	4	1	253	X	1188
08:15 AM 08:30 AM	93	11	10	27	3	7	46	24	43	26	4	8	302	X	1259
08:30 AM 08:45 AM	120	15	14	16	1	8	57	23	25	15	5	2	301	A	1228
08:45 AM 09:00 AM	107	10	11	22	3	7	76	26	33	13	0	10	318	A	1174
09:00 AM 09:15 AM	100	10	8	16	1	5	64	32	27	14	3	5	285	A	1206
09:15 AM 09:30 AM	122	20	9	32	2	6	68	26	35	22	6	3	351	A	1255
09:30 AM 09:45 AM													0	A	954
09:45 AM 10:00 AM													0	A	636
10:00 AM 10:15 AM													0	A	351
10:15 AM 10:30 AM													0	A	0
10:30 AM 10:45 AM													0	A	0
10:45 AM 11:00 AM													0	A	0

CALCULATED PEAK 15-MINUTE VOLUMES

07:00 AM 07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM 07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM 07:45 AM	107	25	5	37	7	5	37	54	26	21	4	4	332		
07:45 AM 08:00 AM	139	13	6	34	7	10	53	51	34	11	5	9	372		
08:00 AM 08:15 AM	85	10	10	21	1	3	42	27	42	7	4	1	253		
08:15 AM 08:30 AM	93	11	10	27	3	7	46	24	43	26	4	8	302		
08:30 AM 08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM 09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 AM 09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 AM 09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 AM 09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 AM 10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM 10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 AM 10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM 10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 AM 11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CALCULATED PEAK HOUR VOLUMES

AM PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total	PHF
07:30 AM 08:30 AM	424	59	31	119	18	25	175	156	145	65	17	22	1259	0.846102

145	85	17	^	12	22
9	10	11	<	1	424
<	v	>	v	2	59
155	8	^	<	^	>
178	7	>	6	4	3
18	5	v	25	19	31

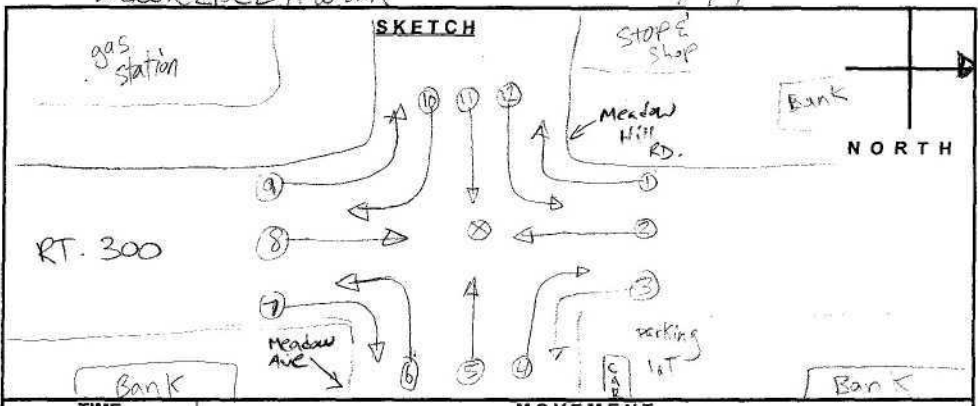
55# 126-46-5179

JOHN COLLINS ENGINEERS, P.C.
FIELD TRAFFIC COUNT SHEET

(2) 07:00 AM

JOB

Project: NEW BURY NY Location: Rt 300 @ MEADOW HILL RD
 Counted By: LAWRENCE KWEEK Day: FRI Date: 12/1/04 Weather: 20°C



TIME		MOVEMENT											
FROM	TO	1	2	3	4	5	6	7	8	9	10	11	12
07:00 AM	07:15 AM	22	145	2	2	7	22	10	59	30	49	33	9
07:15 AM	07:30 AM	25	183	6	11	16	22	18	77	35	46	31	10
07:30 AM	07:45 AM	21	167	9	1	39	25	13	86	25	54	28	10
07:45 AM	08:00 AM	28	159	4	3	44	29	8	77	39	53	39	16
08:00 AM	08:15 AM	25	197	7	7	40	43	16	88	39	56	44	20
08:15 AM	08:30 AM	21	169	8	3	28	23	27	79	38	44	56	37
08:30 AM	08:45 AM	11	156	3	3	18	27	15	82	11	52	35	8
08:45 AM	09:00 AM	14	187	4	4	21	29	29	111	117	47	28	12
09:00 AM	09:15 AM	19	173	7	3	33	36	29	96	25	78	51	31
09:15 AM	09:30 AM	16	182	9	4	35	29	27	110	30	82	43	20

LOCATION: Rt. 300 & Meadow Hill Rd PROJECT: Market Place, Newburgh, NY
 DATE OF COUNT: Dec. 17, 2004 DAY: Friday JCE JOB #: 837 START TIME: 07:00 **AM**

ENTER 15-MINUTE COUNT VOLUMES BY MOVEMENT

AM PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total		
07:00 AM 07:15 AM	22	145	2	2	7	22	10	59	30	49	33	9	390	A	
07:15 AM 07:30 AM	25	183	6	11	16	22	18	77	35	46	31	10	480	A	
07:30 AM 07:45 AM	21	167	9	1	39	25	13	86	25	54	28	10	478	A	
07:45 AM 08:00 AM	28	159	4	3	44	29	8	77	39	53	39	16	499	A	1847
08:00 AM 08:15 AM	25	197	7	7	40	43	16	88	39	56	44	20	582	A	2039
08:15 AM 08:30 AM	21	169	8	3	28	23	27	79	38	44	56	37	533	A	2092
08:30 AM 08:45 AM	11	156	3	3	18	27	15	82	11	52	35	8	421	X	2035
08:45 AM 09:00 AM	14	187	4	4	21	29	29	111	117	47	28	12	603	X	2139
09:00 AM 09:15 AM	19	173	7	3	33	36	29	96	25	78	51	31	581	X	2138
09:15 AM 09:30 AM	16	182	9	4	35	29	27	110	30	82	43	20	587	X	2192
09:30 AM 09:45 AM													0	A	1771
09:45 AM 10:00 AM													0	A	1168
10:00 AM 10:15 AM													0	A	587
10:15 AM 10:30 AM													0	A	0
10:30 AM 10:45 AM													0	A	0
10:45 AM 11:00 AM													0	A	0

CALCULATED PEAK 15-MINUTE VOLUMES

07:00 AM 07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM 07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM 07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM 08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM 08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM 08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM 08:45 AM	11	156	3	3	18	27	15	82	11	52	35	8	421		
08:45 AM 09:00 AM	14	187	4	4	21	29	29	111	117	47	28	12	603		
09:00 AM 09:15 AM	19	173	7	3	33	36	29	96	25	78	51	31	581		
09:15 AM 09:30 AM	16	182	9	4	35	29	27	110	30	82	43	20	587		
09:30 AM 09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 AM 10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM 10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 AM 10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM 10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 AM 11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CALCULATED PEAK HOUR VOLUMES

AM PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total	PIF
09:30 AM 09:50 AM	60	698	23	14	107	121	100	399	183	259	157	71	2192	0.906789

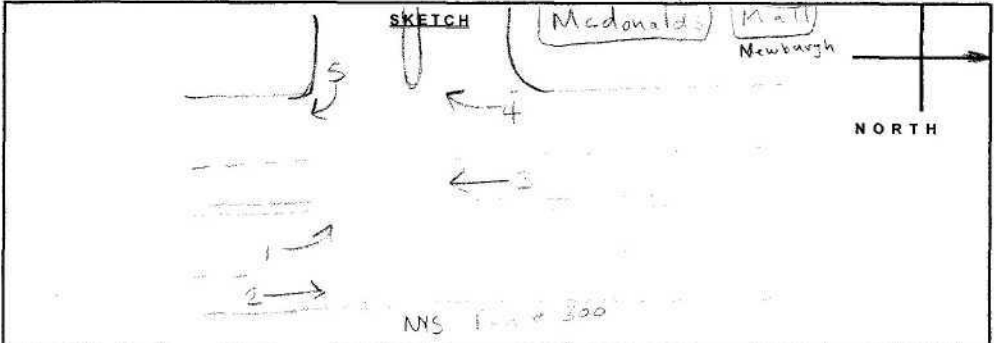
259	157	71	^	1	40
10	11	12	<	2	698
<	v	>	v	3	23
183	9	^	<	^	>
309	8	>	6	5	4
100	7	v	(2)	107	14

JOHN COLLINS ENGINEERS, P.C.
FIELD TRAFFIC COUNT SHEET

11:00 SAT

Project: Job # (2)
Counted By: NICK ROX

Location: NYS Route 300 @ Newburgh Mall
Day: SAT Date: 12/18/84 Weather: _____



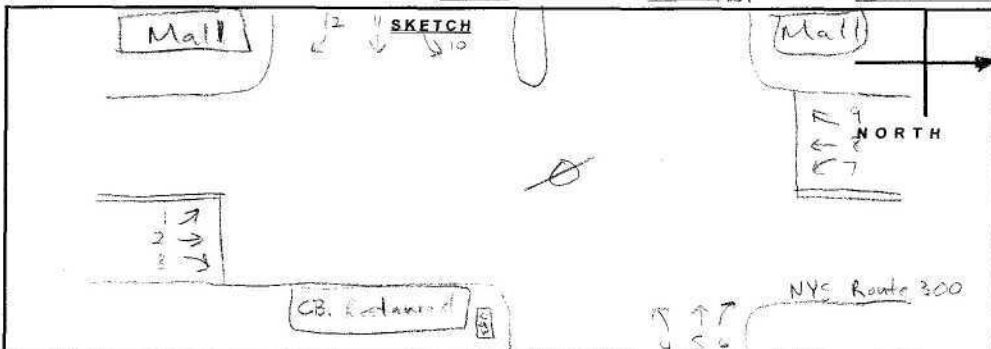
TIME		MOVEMENT											
FROM	TO	1	2	3	4	5	6	7	8	9	10	11	12
11:00 AM	11:15 AM	111	197	11	5	3							
11:15 AM	11:30 AM	115	169	107	3	73							
11:30 AM	11:45 AM	155	200	201	9	103							
11:45 AM	12:00 PM	133	210	200	8	80							
12:00 PM	12:15 PM	111	20	204	12	11							
12:15 PM	12:30 PM	132	212	210	7	84							
12:30 PM	12:45 PM	126	210	200	5	132							
12:45 PM	01:00 PM	123	263	200	10	11							
01:00 PM	01:15 PM	152	250	201	10	119							
01:15 PM	01:30 PM	137	212	200	8	100							
01:30 PM	01:45 PM	141	210	207	6	132							
01:45 PM	02:00 PM	160	215	231	4	117							
02:00 PM	02:15 PM	157	200	237	11	103							
02:15 PM	02:30 PM	166	242	202	5	145							
02:30 PM	02:45 PM	182	241	199	3	152							
02:45 PM	03:00 PM	169	242	230	7	130							

JOHN COLLINS ENGINEERS, P.C.
FIELD TRAFFIC COUNT SHEET

11:00 SAT

Project: J-9837
Counted By: P. Johnson

Location: Rte 300 & Newburgh Mall / C.B. Restaurant
Day: Sat Date: 12/18/04 Weather: clear



TIME		MOVEMENT											
FROM	TO	1	2	3	4	5	6	7	8	9	10	11	12
11:00 AM	11:15 AM	21	218	0	1	0	1	3	218	42	32	0	22
11:15 AM	11:30 AM	22	272	0	1	1	0	0	255	55	48	0	30
11:30 AM	11:45 AM	16	210	0	0	0	1	2	229	57	46	1	46
11:45 AM	12:00 PM	22	244	0	0	0	3	4	247	49	48	2	31
12:00 PM	12:15 PM	53	282	2	4	0	1	4	269	73	59	1	40
12:15 PM	12:30 PM	35	227	0	3	2	2	2	248	47	27	1	37
12:30 PM	12:45 PM	39	274	0	2	1	1	3	217	35	47	2	41
12:45 PM	01:00 PM	17	261	1	1	1	3	2	256	47	61	0	57
01:00 PM	01:15 PM	34	237	0	0	0	0	3	243	47	52	1	29
01:15 PM	01:30 PM	21	229	0	1	1	2	4	217	45	53	1	38
01:30 PM	01:45 PM	19	224	0	5	0	2	4	202	49	36	0	45
01:45 PM	02:00 PM	21	253	0	2	0	7	5	211	57	54	0	36
02:00 PM	02:15 PM	43	232	0	2	0	1	5	222	56	40	0	46
02:15 PM	02:30 PM	46	207	0	3	1	0	5	205	47	52	0	37
02:30 PM	02:45 PM	32	223	0	2	0	2	4	208	43	55	2	33
02:45 PM	03:00 PM	30	211	0	1	0	1	3	206	40	52	2	34

Response #4

FIELD TRAFFIC COUNT SHEET

Project: _____
 Counted By: _____

Location: _____
 Day: _____

Date: _____
 Weather: _____

SKETCH



TIME		MOVEMENT											
FROM	TO	1	2	3	4	5	6	7	8	9	10	11	12
03:30 PM	03:45 PM	2										13	9
03:45 PM	04:00 PM												
04:00 PM	04:15 PM												
04:15 PM	04:30 PM												
04:30 PM	04:45 PM					7							
04:45 PM	05:00 PM												
05:00 PM	05:15 PM												
05:15 PM	05:30 PM											23	4
05:30 PM	05:45 PM												
05:45 PM	06:00 PM												
06:00 PM	06:15 PM	/											
06:15 PM	06:30 PM	/											

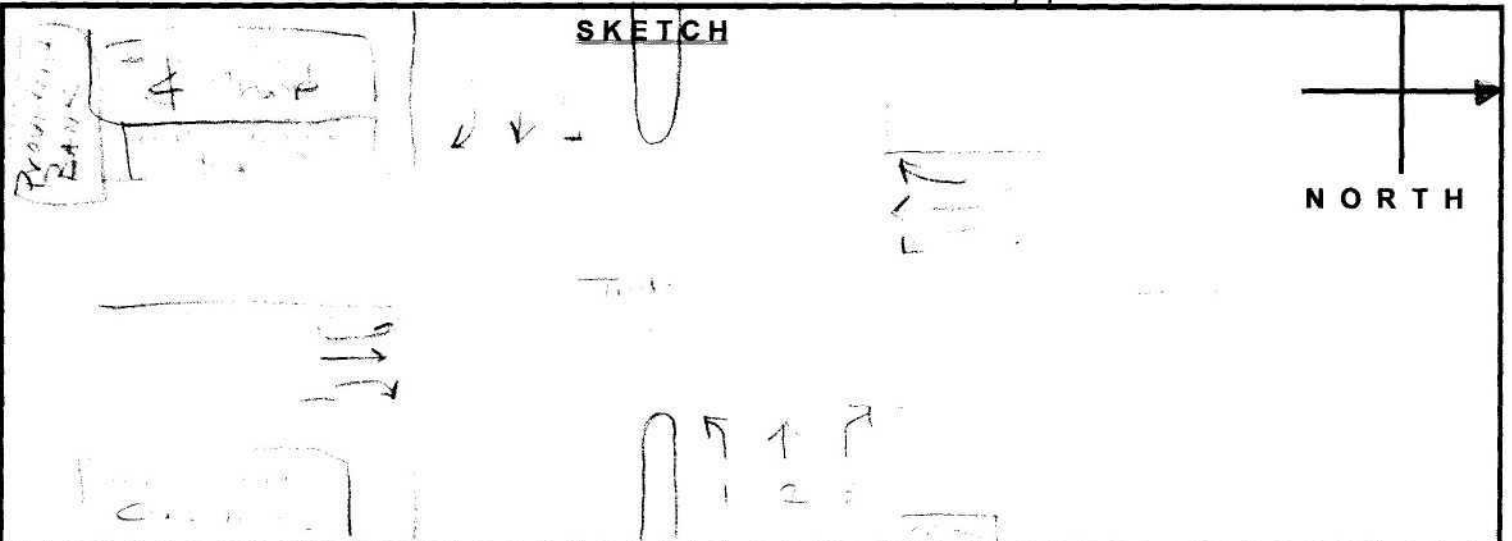
JOHN COLLINS ENGINEERS, P.C.

FIELD TRAFFIC COUNT SHEET

11:00 SAT

Project: Job #
 Counted By: 1

Location: 300 # Sh...
 Day: 1/7/06 Date: 1/7/06 Weather:



TIME		MOVEMENT											
FROM	TO	1	2	3	4	5	6	7	8	9	10	11	12
11:00 AM	11:15 AM		3		1				2	27	32	13	5
11:15 AM	11:30 AM	5	1		4						20	10	7
11:30 AM	11:45 AM	4		2	2		2			23	24	10	12
11:45 AM	12:00 PM	2	2		3				2	24	30		17
12:00 PM	12:15 PM	3	4	1	1								
12:15 PM	12:30 PM				4	1	3						
12:30 PM	12:45 PM			2									
12:45 PM	01:00 PM	5	2	12	2		3						
01:00 PM	01:15 PM	3	1	0	2					22		15	11
01:15 PM	01:30 PM				3	7	2			1		7	7
01:30 PM	01:45 PM	1	1		3		3		4	28		2	1
01:45 PM	02:00 PM	1					4						

LOCATION: NYS RTE 300 & SHOPPING CENTER/CINEMAS PROJECT: WILDER-BALTER @ NEWBURGH
 DATE OF COUNT: JANUARY 9, 2005 DAY: MONDAY JCE JOB #: 837 START TIME: 15:30 **PM**

ENTER 15-MINUTE COUNT VOLUMES BY MOVEMENT

PM PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total		
03:30 PM 03:45 PM	2	-	1	1	91	16	40	1	19	17	119	4	311	A	
03:45 PM 04:00 PM	2	3	-	2	130	27	38	4	14	15	165	3	403	A	
04:00 PM 04:15 PM	-	-	1	3	131	24	37	1	26	19	181	4	427	A	
04:15 PM 04:30 PM	3	1	-	1	137	24	37	1	18	21	226	1	470	A	1611
04:30 PM 04:45 PM	3	-	-	-	147	26	42	2	19	35	199	1	474	X	1774
04:45 PM 05:00 PM	4	2	1	-	107	23	27	3	21	36	221	3	448	X	1819
05:00 PM 05:15 PM	4	3	1	1	140	19	45	5	21	18	207	5	469	X	1861
05:15 PM 05:30 PM	2	-	3	1	118	21	49	3	18	31	226	4	476	X	1867
05:30 PM 05:45 PM	2	2	-	2	111	21	44	4	15	23	184	4	412	A	1805
05:45 PM 06:00 PM	-	2	1	-	136	16	31	1	17	17	191	2	414	A	1771
06:00 PM 06:15 PM													-	A	1302
06:15 PM 06:30 PM													-	A	826
06:30 PM 06:45 PM													-	A	414
06:45 PM 07:00 PM													-	A	-
07:00 PM 07:15 PM													-	A	-
07:15 PM 07:30 PM													-	A	-

CALCULATED PEAK 15-MINUTE VOLUMES

03:30 PM 03:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:45 PM 04:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 PM 04:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:15 PM 04:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:30 PM 04:45 PM	3	-	-	-	147	26	42	2	19	35	199	1	474		
04:45 PM 05:00 PM	4	2	1	-	107	23	27	3	21	36	221	3	448		
05:00 PM 05:15 PM	4	3	1	1	140	19	45	5	21	18	207	5	469		
05:15 PM 05:30 PM	2	-	3	1	118	21	49	3	18	31	226	4	476		
05:30 PM 05:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:45 PM 06:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 PM 06:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:15 PM 06:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:30 PM 06:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:45 PM 07:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 PM 07:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:15 PM 07:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

CALCULATED PEAK HOUR VOLUMES

PM PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total	PHF
04:30 PM 05:30 PM	13	5	5	2	512	89	163	13	79	120	853	13	1867	0.9806

89	512	2	^	3	5
6	5	4	<	2	5
<	v	>	v	1	13
163	7	^	<	^	>
13	8	>	10	11	12
79	9	v	120	853	13

LOCATION: NYS RTE 300 & SHOPPING CENTER/CINEMAS PROJECT: WILDER-BALTER @ NEWBURGH
 DATE OF COUNT: JANUARY 7, 2006 DAY: SATURDAY JCE JOB #: 837 START TIME : 11:00 **SAT**

ENTER 15-MINUTE COUNT VOLUMES BY MOVEMENT

SAT-DAY PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total		
11:00 AM 11:15 AM	1	3	1	1	151	41	39	3	27	32	133	5	437	A	
11:15 AM 11:30 AM	5	1	-	4	149	38	44	7	31	28	126	7	440	A	
11:30 AM 11:45 AM	4	-	2	2	198	23	41	4	23	24	159	12	492	X	
11:45 AM 12:00 PM	2	2	-	3	173	36	37	2	34	36	146	17	488	X	1857
12:00 PM 12:15 PM	9	4	1	1	205	44	47	-	41	45	171	10	578	X	1998
12:15 PM 12:30 PM	1	3	-	4	153	32	42	8	32	21	137	13	446	X	2004
12:30 PM 12:45 PM	3	1	-	3	139	29	40	5	35	33	125	20	433	A	1945
12:45 PM 01:00 PM	5	2	-	3	151	23	36	4	33	28	145	14	444	A	1901
01:00 PM 01:15 PM	4	1	-	4	138	38	46	7	34	35	156	16	479	A	1802
01:15 PM 01:30 PM	1	3	3	3	96	23	34	6	17	29	98	7	320	A	1676
01:30 PM 01:45 PM	1	1	1	3	144	28	43	4	24	29	121	5	404	A	1647
01:45 PM 02:00 PM	1	1	2	-	144	26	45	3	27	29	137	1	416	A	1619
02:00 PM 02:15 PM													-	A	1140
02:15 PM 02:30 PM													-	A	820
02:30 PM 02:45 PM													-	A	416
02:45 PM 03:00 PM													-	A	-

CALCULATED PEAK 15-MINUTE VOLUMES

11:00 AM 11:15 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:15 AM 11:30 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:30 AM 11:45 AM	4	-	2	2	198	23	41	4	23	24	159	12	492		
11:45 AM 12:00 PM	2	2	-	3	173	36	37	2	34	36	146	17	488		
12:00 PM 12:15 PM	9	4	1	1	205	44	47	-	41	45	171	10	578		
12:15 PM 12:30 PM	1	3	-	4	153	32	42	8	32	21	137	13	446		
12:30 PM 12:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:45 PM 01:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:00 PM 01:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:15 PM 01:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:30 PM 01:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:45 PM 02:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 PM 02:15 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:15 PM 02:30 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:30 PM 02:45 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:45 PM 03:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

CALCULATED PEAK HOUR VOLUMES

SAT-DAY PEAK HOUR	1	2	3	4	5	6	7	8	9	10	11	12	total	PHF
11:30 AM 12:30 PM	16	9	3	10	729	135	167	14	130	126	613	52	2004	0.86678

135	729	10	^	3	3
6	5	4	<	2	9
<	v	>	v	1	16
167	7	^	<	^	>
14	8	>	10	11	12
130	9	v	126	613	52