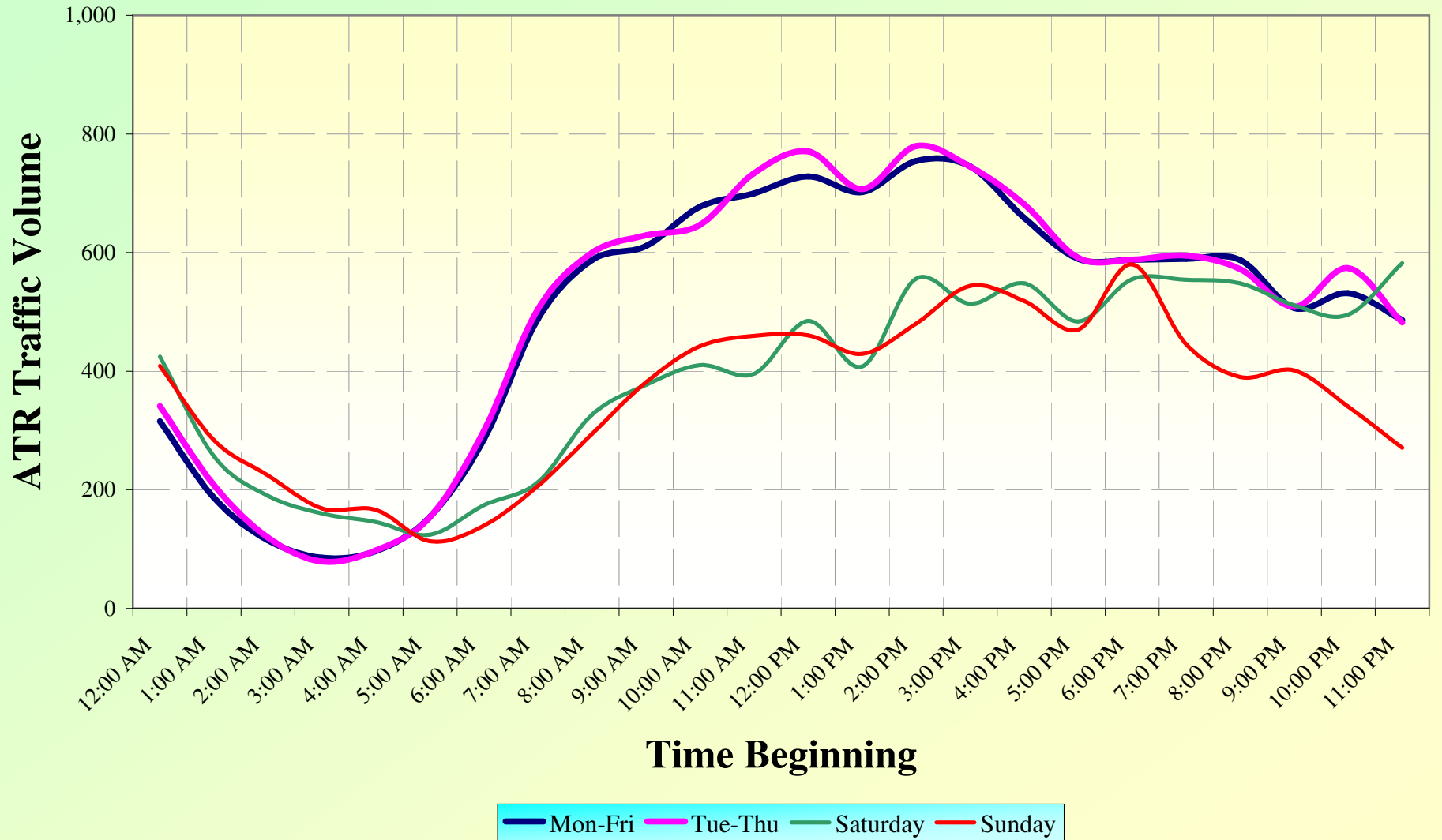


APPENDIX D-2
Traffic Data Collection Summaries,
November 2003 and April 2004

East 50th Street Eastbound between Madison & Park Avenues - *November 2003*



East 50th Street Between Madison and Park Avenues - Eastbound

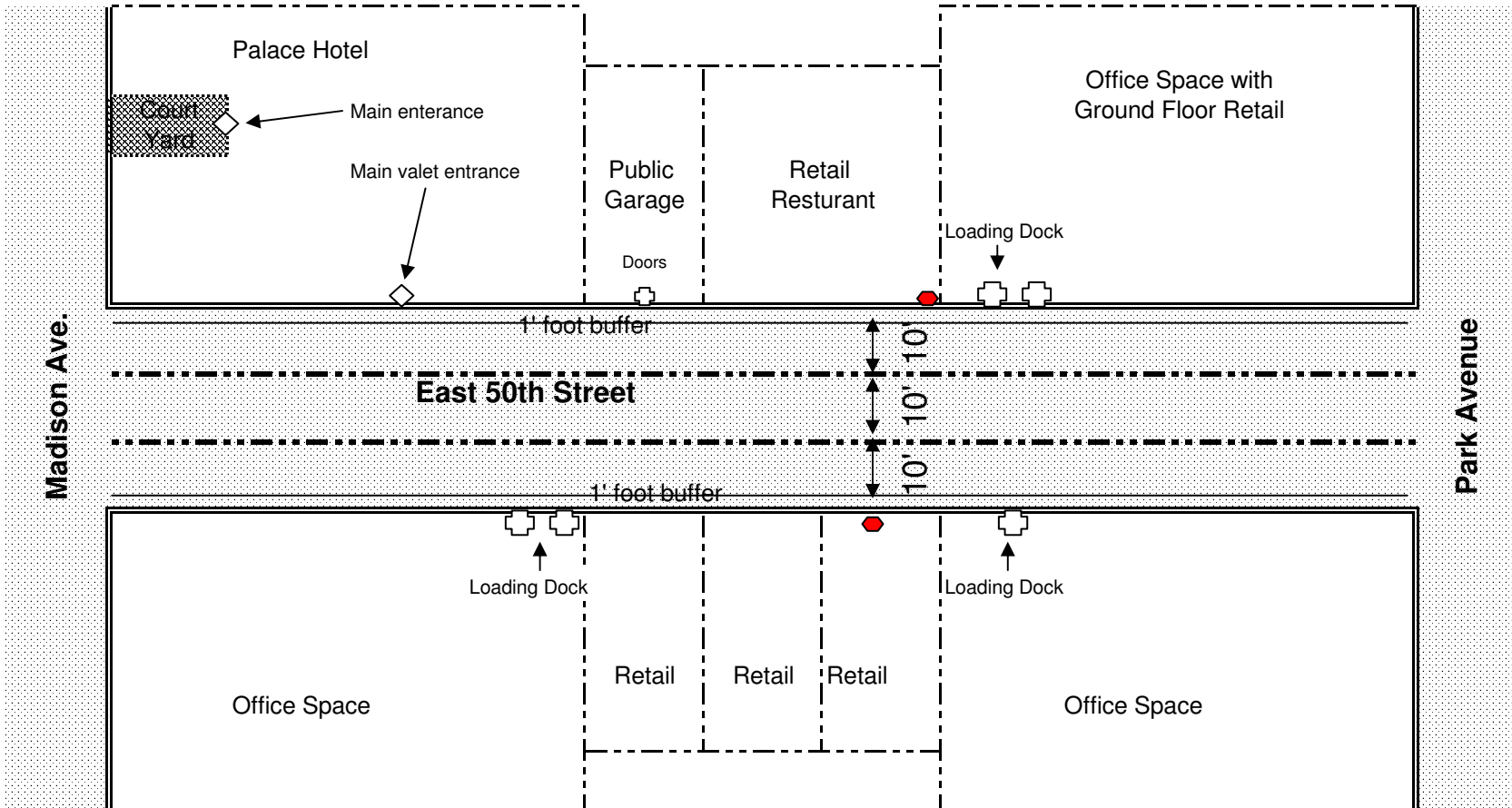
TIME ENDING	THU 11/13		FRI 11/14		SAT 11/15		SUN 11/16		MON 11/17		TUE 11/18		WED 11/19		THU 11/20		FRI 11/21		SAT 11/22		SUN 11/23		MON 11/24	
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:15		180	154	186	126	128	123	128	41	191	82	194	91	175	86	188	110	136	134	118	148	99	58	
0:30		189	138	141	108	159	94	142	48	144	90	210	107	190	93	207	110	119	124	109	92	102	53	
0:45		170	104	202	115	115	94	119	31	183	91	174	103	192	79	163	97	185	77	124	103	120	40	
1:00		184	73	165	94	114	70	98	26	199	65	159	60	190	76	164	69	165	71	102	94	113	35	
1:15		153	63	196	88	95	58	134	38	150	65	159	75	189	72	185	75	171	57	84	69	100	33	
1:30		172	75	175	73	130	65	124	23	183	44	139	59	185	48	161	59	166	62	115	75	92	26	
1:45		190	68	188	70	91	90	116	21	159	40	181	36	179	41	163	59	156	44	123	84	85	12	
2:00		194	36	172	74	69	69	115	25	176	46	177	42	189	56	178	47	192	45	109	57	93	22	
2:15		187	46	183	71	111	86	132	13	188	32	202	41	211	45	184	40	137	35	142	55	110	29	
2:30		192	32	175	55	129	63	139	22	209	20	156	33	173	30	167	41	173	25	153	58	93	23	
2:45		200	24	164	66	143	41	140	10	191	24	202	31	192	33	221	35	187	41	162	43	111	16	
3:00		193	39	181	45	129	50	133	15	212	26	225	20	203	24	198	42	162	42	143	53	102	19	
3:15		199	32	180	34	141	51	153	13	206	15	206	21	208	14	194	38	155	41	138	46	114	9	
3:30		192	30	200	24	117	42	135	9	205	12	197	19	166	31	184	27	197	50	126	39	112	19	
3:45		197	27	178	38	117	40	142	16	211	20	176	28	199	16	179	30	191	39	122	48	135	17	
4:00		179	24	170	57	147	37	160	21	170	20	180	15	185	27	164	37	176	37	119	34	137	12	
4:15		173	25	167	41	153	37	194	9	169	27	166	17	224	23	181	34	179	36	143	60	110	23	
4:30		192	20	179	37	146	43	124	22	169	17	142	19	195	20	152	31	160	45	140	34	111	25	
4:45		152	21	133	21	164	51	139	16	137	31	154	15	146	24	151	42	152	36	143	48	106	13	
5:00		166	33	136	44	115	27	124	24	153	28	170	31	181	42	173	20	149	31	92	32	129	25	
5:15		180	29	129	23	101	42	97	28	161	26	151	38	159	27	133	36	149	34	130	33	101	16	
5:30		149	46	131	28	120	27	115	25	137	31	121	41	141	32	143	34	166	40	113	32	101	34	
5:45		142	60	146	27	135	21	137	36	147	36	166	32	158	35	152	34	138	31	116	15	99	45	
6:00		141	56	163	37	146	28	174	52	152	64	145	56	142	45	150	45	143	29	107	29	116	42	
6:15		171	69	146	32	128	30	148	51	154	64	144	54	140	46	127	60	124	38	120	33	148	63	
6:30		162	74	143	33	158	32	152	48	156	73	139	65	159	64	151	69	129	37	117	25	140	64	
6:45		155	74	139	54	177	37	192	68	174	79	125	77	142	90	157	60	128	44	132	33	152	65	
7:00		165	85	152	52	167	48	127	74	188	93	155	93	146	100	123	98	128	58	111	41	101	75	
7:15	119	163	90	147	35	151	66	113	119	129	113	162	113	144	127	148	101	135	38	124	48	114	95	
7:30	122	147	128	147	53	153	33	113	125	163	103	156	124	155	106	144	116	134	57	138	52	129	87	
7:45	129	163	125	144	66	136	50	96	105	161	117	159	135	149	115	129	133	149	41	128	51	105	110	
8:00	129	162	150	171	70	139	53	100	108	142	151	167	173	124	143	109	150	124	66	139	60	121	144	
8:15	156	162	140	169	68	111	71	109	123	162	130	156	161	166	167	114	155	166	64	144	60	114	139	
8:30	111	202	164	189	72	139	58	102	102	155	160	141	160	152	134	114	142	141	80	138	61	102	133	
8:45	150	170	171	139	103	131	82	103	189	179	174	140	159	122	125	95	137	128	92	122	61	92	135	
9:00	161	135	170	114	84	129	117	83	146	171	155	165	140	140	156	92	125	110	90	182	79	75	128	
9:15	188	184	149	116	97	136	93	90	162	162	140	151	112	114	139	130	125	132	80	150	91	126		
9:30	174	136	136	104	83	134	105	87	144	115	162	127	143	114	149	97	137	93	98	138	89	98		
9:45	156	158	144	161	99	111	99	111	157	108	160	131	137	117	151	106	147	118	108	125	79	102		
10:00	194	132	147	149	90	112	113	109	173	143	173	137	146	128	193	136	140	111	99	116	94	79		
10:15	146	120	148	134	105	106	132	104	172	130	153	147	172	112	180	130	172	130	94	114	86	86		
10:30	174	136	221	118	97	116	111	113	171	116	171	152	140	132	181	126	192	88	106	124	102	80		
10:45	151	148	191	121	105	120	118	81	173	109	154	156	164	135	144	138	167	113	100	137	115	64		
11:00	186	180	197	127	111	120	128	77	176	115	162	145	165	168	143	123	174	124	102	154	92	76		
11:15	211	167	185	132	112	147	121	85	168		161	127	159	161	188	152	182	139	87	150	118	75		
11:30	182	144	168	145	112	171	124	76	156		179	121	168	140	184	135	143	138	111	146	107	62		
11:45	184	132	159	95	94	152	115	62	176		175	102	186	126	183	137	116	113	84	123	108	51		
12:00	226	139	186	105	91	142	139	64	169		170	117	203	87	177	109	153	121	100	133	87	67		
TOTAL	3249	7999	4726	7347	3314	6301	3424	5711	3839	7134	4324	7574	4379	7645	4404	7157	4386	6920	3080	6178	3153	4950	1884	0
		11248		12073		9615		9135		10973		11898		12024		11561		11306		9258		8103		1884

Hour Beginning	Mon-Fri	Tue-Thu	Saturday	Sunday
12:00 AM	316	341	425	409
1:00 AM	187	208	257	284
2:00 AM	115	120	190	225
3:00 AM	86	79	160	169
4:00 AM	97	98	146	166
5:00 AM	154	154	125	114
6:00 AM	285	299	174	140
7:00 AM	488	505	213	207
8:00 AM	587	600	327	295
9:00 AM	611	629	377	382
10:00 AM	677	647	410	442
11:00 AM	700	734	396	460
12:00 PM	728	771	485	461
1:00 PM	702	707	408	430
2:00 PM	754	780	556	480
3:00 PM	745	745	514	544
4:00 PM	658	681	548	519
5:00 PM	589	591	484	470
6:00 PM	588	588	555	580
7:00 PM	589	595	554	446
8:00 PM	587	572	548	390
9:00 PM	507	509	511	401
10:00 PM	531	574	496	341
11:00 PM	486	482	582	271
Day Total	11,768	12,008	9,437	8,619

AKRF, Inc. LAND USE

Project Name: LIRR East Side Access
Project No: 30262-3003
Intersection: EW: East 50th Street
NS: Park & Madison Avenues

Surveyor: SRP
Date: 11/13/2003
Time: AM

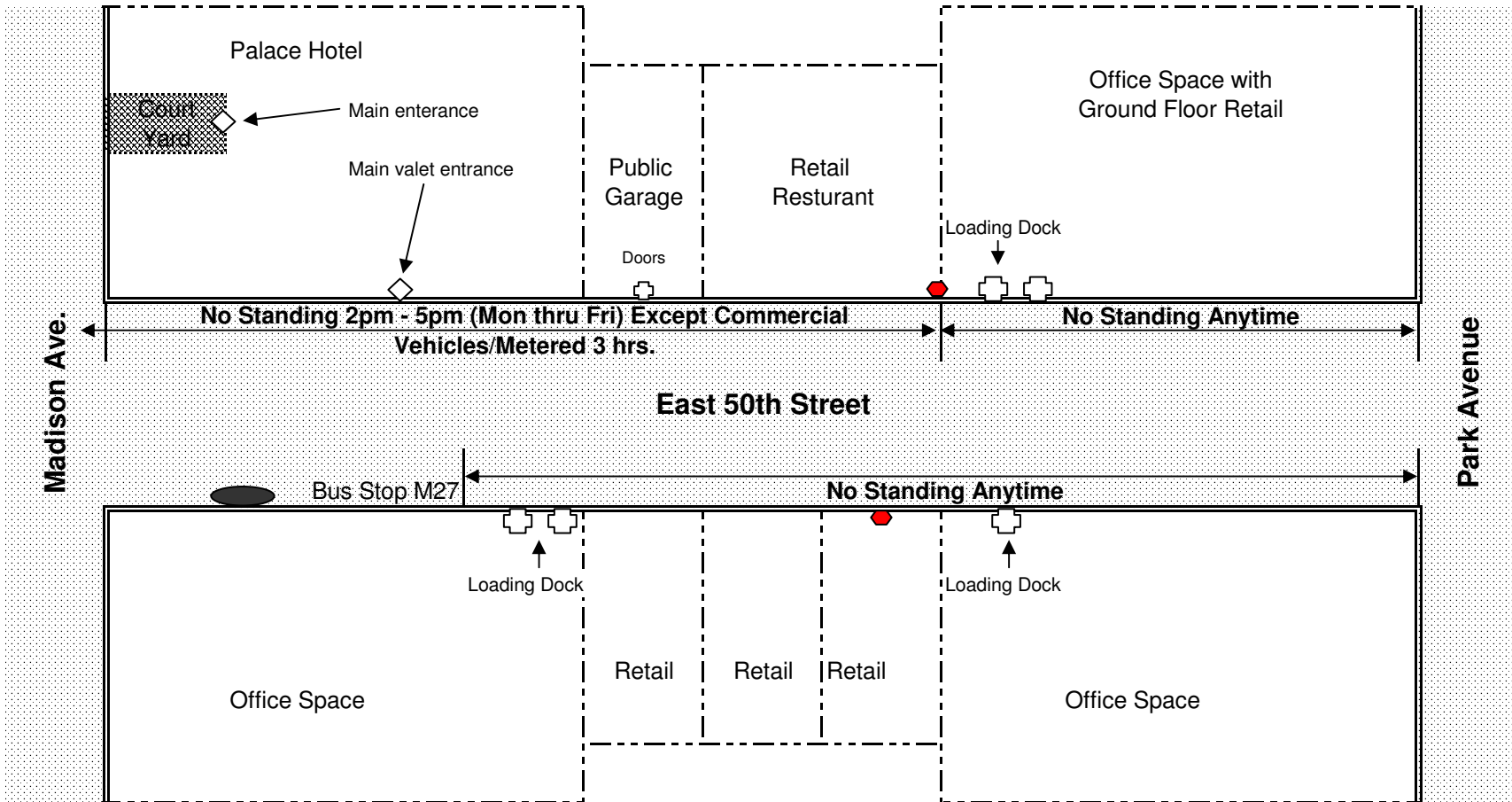


AKRF, Inc.

CURBSIDE REGULATIONS

Project Name: LIRR East Side Access
Project No: 30262-3003
Intersection: **EW:** East 50th Street
NS: Park & Madison Avenues

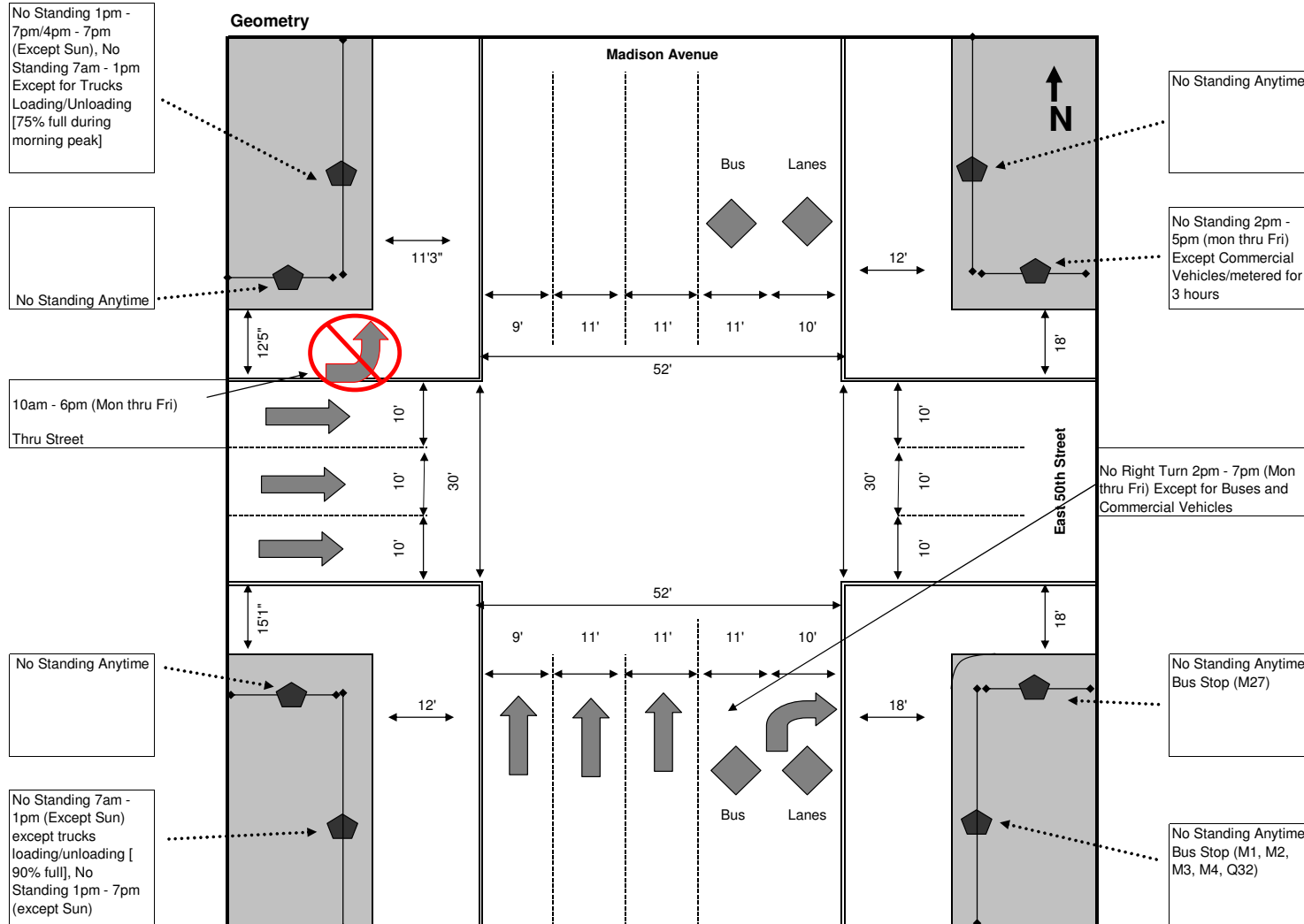
Surveyor: SRP
Date: 11/13/03
Time: AM



AKRF, Inc.
INTERSECTION GEOMETRY

Project Name: LIRR East Side Access
Project No: 30262-3003
Intersection: **EW:** East 50th Street
NS: Park & Madison Avenues

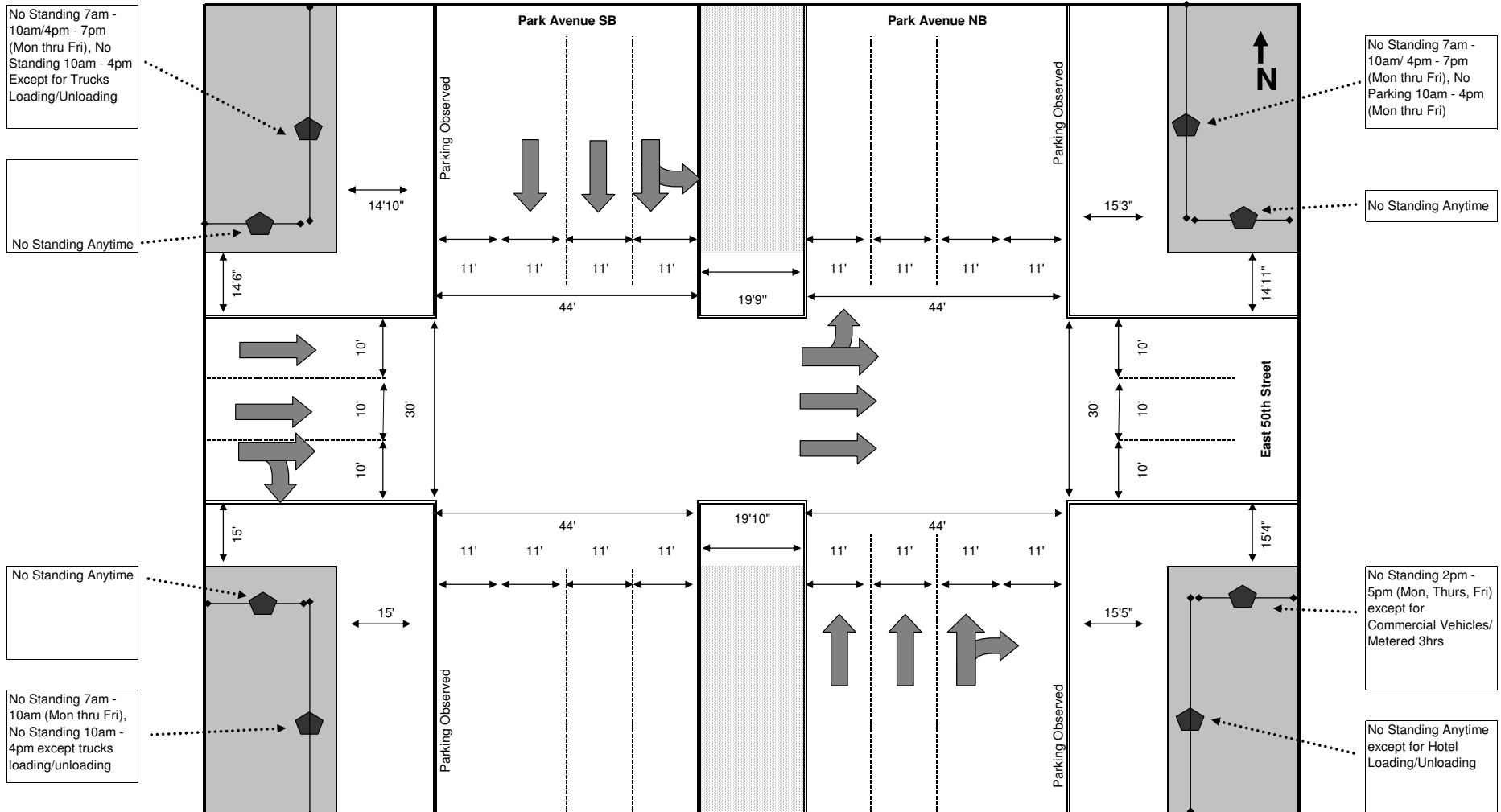
Surveyor: SRP
Date: 11/13/03
Time: AM



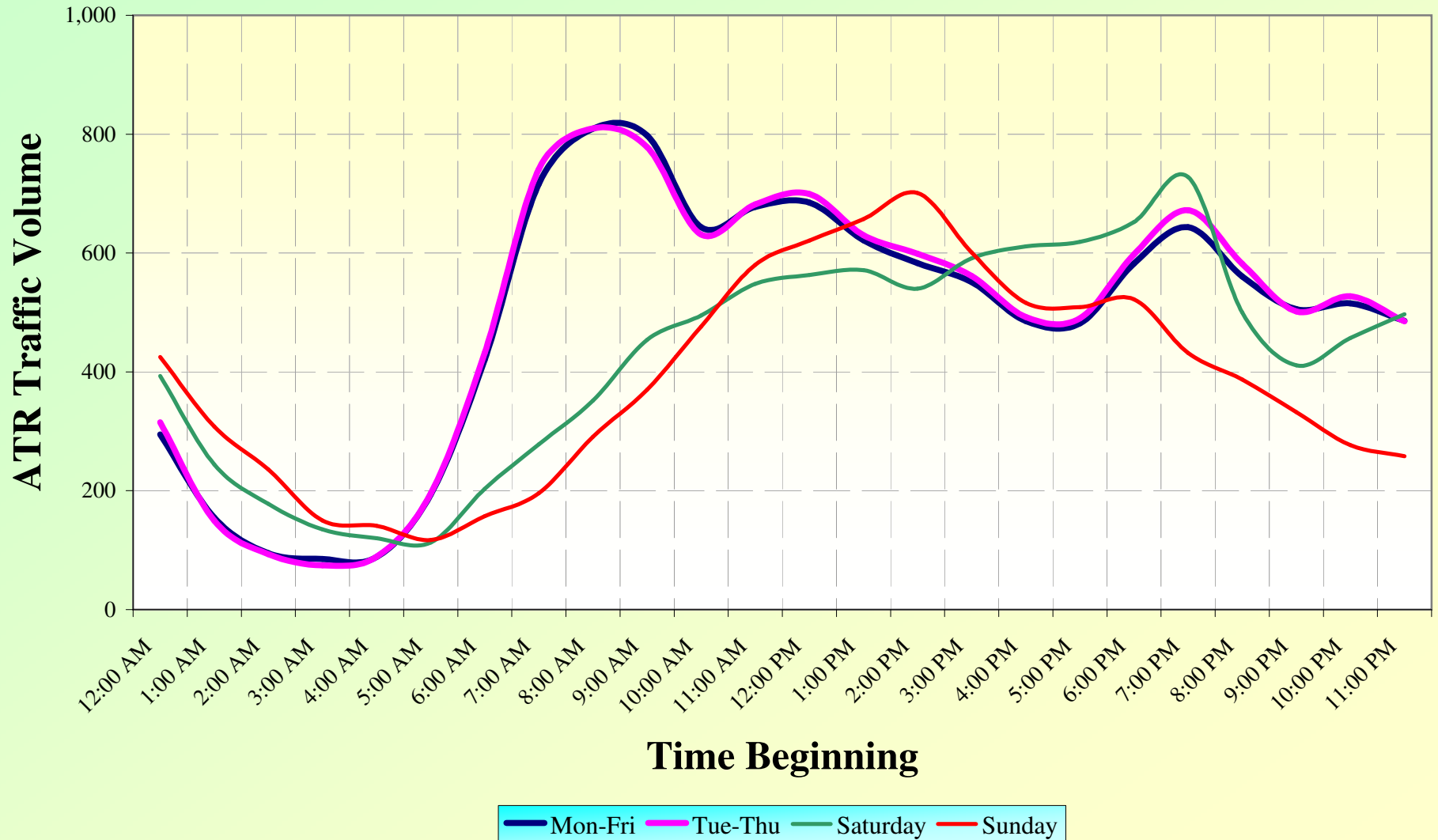
AKRF, Inc.
INTERSECTION GEOMETRY

Project Name: LIRR East Side Access
Project No: 30262-3003
Intersection: **EW:** East 50th Street
NS: Park & Madison Avenues

Surveyor: SRP
Date: 11/13/03
Time: AM



East 49th Street Westbound between Madison & Park Avenues - April 2004



East 49th Street Between Madison and Park Avenues - Westbound

TIME ENDING	THU 4/15		FRI 4/16		SAT 4/17		SUN 4/18		MON 4/19		TUE 4/20		WED 4/21		THU 4/22		FRI 4/23		SAT 4/24		SUN 4/25		MON 4/26	
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:15									148	92	148	90	185	107	192	114	177	109	128	118	162	52	183	
0:30									175	115	169	80	188	90	190	86	182	110	144	102	188	39	178	
0:45									126	60	156	77	202	66	178	86	171	86	144	107	122	41	169	
1:00									154	54	123	54	192	60	175	76	169	88	147	98	149	34	178	
1:15									186	58	133	49	175	42	161	72	177	81	132	84	152	30		
1:30									149	33	138	37	175	40	150	56	126	62	158	73	154	21		
1:45									141	23	158	38	168	39	161	55	142	55	144	80	181	23		
2:00									155	29	137	33	194	27	140	43	141	46	137	71	170	24		
2:15									154	26	160	30	172	23	138	46	111	51	110	73	200	6		
2:30									149	22	132	30	174	29	181	30	146	41	147	57	190	24		
2:45									159	18	147	25	151	20	131	22	142	42	138	50	146	21		
3:00									116	15	126	22	147	20	138	27	142	44	145	56	165	18		
3:15									148	9	145	23	139	17	151	33	146	30	170	49	156	17		
3:30									120	15	133	18	140	25	139	27	124	35	146	33	158	17		
3:45									141	9	133	17	170	21	141	28	131	40	140	35	126	19		
4:00									136	21	127	28	139	21	127	37	126	30	135	33	161	24		
4:15									119	13	110	16	117	19	134	22	136	35	158	34	113	11		
4:30									99	20	124	16	119	20	155	23	111	39	159	34	146	11		
4:45									132	26	97	16	119	25	127	24	130	24	143	43	132	25		
5:00									111	31	119	33	117	32	139	34	112	22	151	30	125	26		
5:15									101	30	114	36	102	39	122	54	122	18	142	29	116	33		
5:30									102	41	127	41	124	46	117	45	114	31	163	24	122	34		
5:45									125	52	128	50	135	54	137	47	131	29	152	35	140	51		
6:00									120	56	123	65	134	77	107	55	124	35	162	29	131	63		
6:15									143	85	115	78	167	82	154	76	143	36	163	25	126	57		
6:30									111	86	142	88	143	91	147	88	129	41	139	37	146	82		
6:45									149	103	139	116	176	122	171	113	156	52	177	41	132	100		
7:00									150	143	162	140	111	162	166	158	137	74	173	54	118	131		
7:15									132	158	179	164	163	185	163	153	178	64	166	42	127	135		
7:30									143	181	138	193	167	225	200	186	152	70	194	33	93	155		
7:45									140	162	136	191	169	208	217	200	180	66	198	38	105	159		
8:00									114	196	143	177	154	183	187	201	162	78	170	83	107	169		
8:15									135	189	129	204	157	192	160	217	125	77	138	59	100	201		
8:30									124	205	136	219	142	174	158	207	128	84	129	74	117	203		
8:45									125	236	126	209	137	191	169	194	132	83	122	82	95	213		
9:00									169	209	150	212	150	189	131	182	120	108	111	76	75	199		
9:15									154	186	126	215	168	176	108		109	95	98	106	95	231		
9:30									130	235	141	206	116	186	111		119	124	99	107	81	209		
9:45									127	188	109	201	130	176	120		102	115	95	70	78	221		
10:00									143	194	116	184	129	187	131		138	120	119	87	78	195		
10:15									121	142	136	168	142		132		136	106	96	86	68	166		
10:30									133	149	124	193	149		132		111	121	107	82	79	158		
10:45									128	136	124	157	158		121		134	128	116	156	70	165		
11:00									125	159	110	158	139		115		106	140	138	152	60	179		
11:15									123	138	122	167	146	171	133	200	116	130	132	131	76	164		
11:30									117	158	106	183	123	156	128	160	121	142	126	138	57	159		
11:45									135	170	112	190	112	194	127	171	133	153	108	153	62	158		
12:00									120	153	109	176	102	189	135	165	110	123	131	158	63	166		
TOTAL	0	0	0	0	0	0	0	0	0	6457	4829	6337	5113	7128	4398	7047	3813	6510	3513	6740	3447	5813	4639	708
		0		0		0		0		6457		11166		12241		11445		10323		10253		9260		5347

Hour Beginning	Mon-Fri	Tue-Thu	Saturday	Sunday
12:00 AM	295	315	393	425
1:00 AM	154	149	244	308
2:00 AM	95	93	178	236
3:00 AM	85	75	135	150
4:00 AM	89	89	120	141
5:00 AM	194	196	113	117
6:00 AM	420	432	203	157
7:00 AM	716	741	278	196
8:00 AM	809	810	352	291
9:00 AM	798	778	454	370
10:00 AM	643	631	495	476
11:00 AM	678	682	548	580
12:00 PM	685	699	563	621
1:00 PM	621	630	571	657
2:00 PM	583	599	540	701
3:00 PM	551	561	591	601
4:00 PM	485	492	611	516
5:00 PM	482	490	619	509
6:00 PM	582	598	652	522
7:00 PM	643	672	728	432
8:00 PM	561	582	500	387
9:00 PM	505	502	411	332
10:00 PM	515	527	457	277
11:00 PM	486	485	497	258
Day Total	11,676	11,828	10,253	9,260

AKRF, Inc. LAND USE

Project Name: LIRR East Side Access
Project No: 30262-3003
Intersection: **EW:** East 49th Street
NS: Park & Madison Avenues

Surveyor: TMM
Date: 4/14/2004
Time: PM

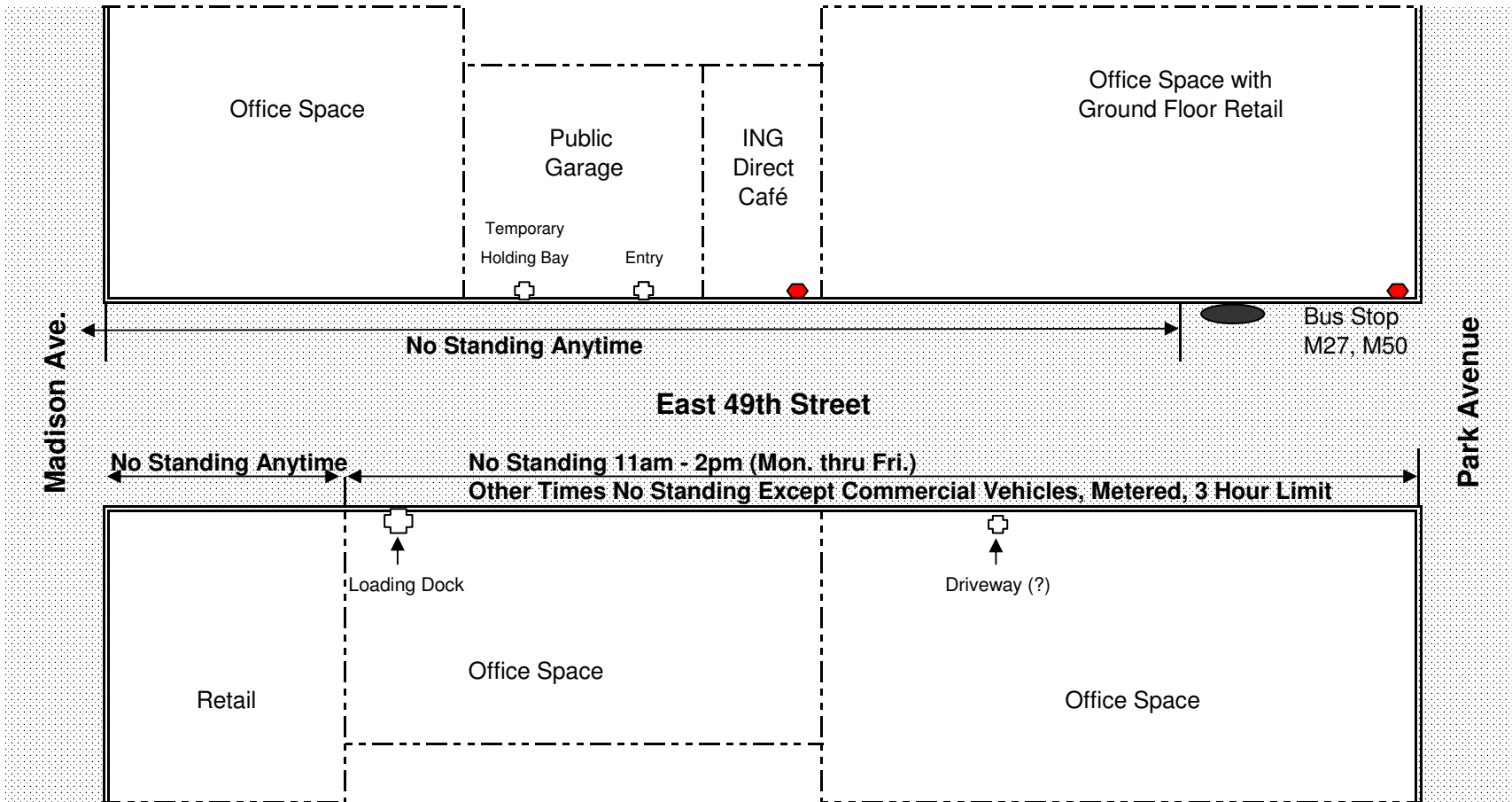


AKRF, Inc.

CURBSIDE REGULATIONS

Project Name: LIRR East Side Access
Project No: 30262-3003
Intersection: **EW:** East 49th Street
NS: Park & Madison Avenues

Surveyor: TMM
Date: 4/14/04
Time: PM



AKRF, Inc.
INTERSECTION GEOMETRY

Project Name: LIRR East Side Access
Project No: 30262-3003
Intersection: **EW:** East 49th Street
NS: Park Avenue

Surveyor: TMM
Date: 4/14/04
Time: PM

