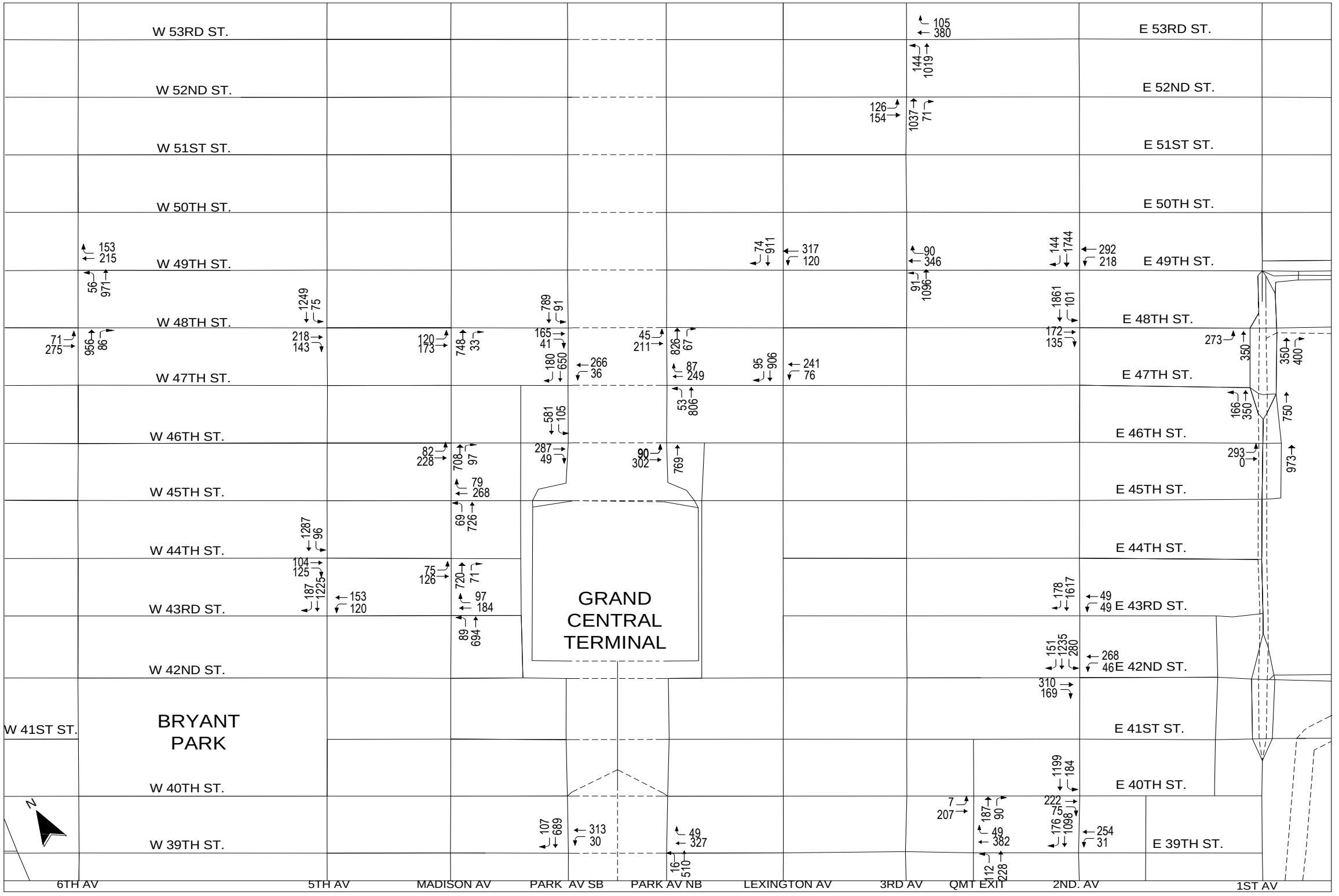
Appendix H
Construction

Appendix H.1
Traffic Volume Figures

Appendix H.2
Traffic LOS Tables

Appendix H.3
Parking Demand

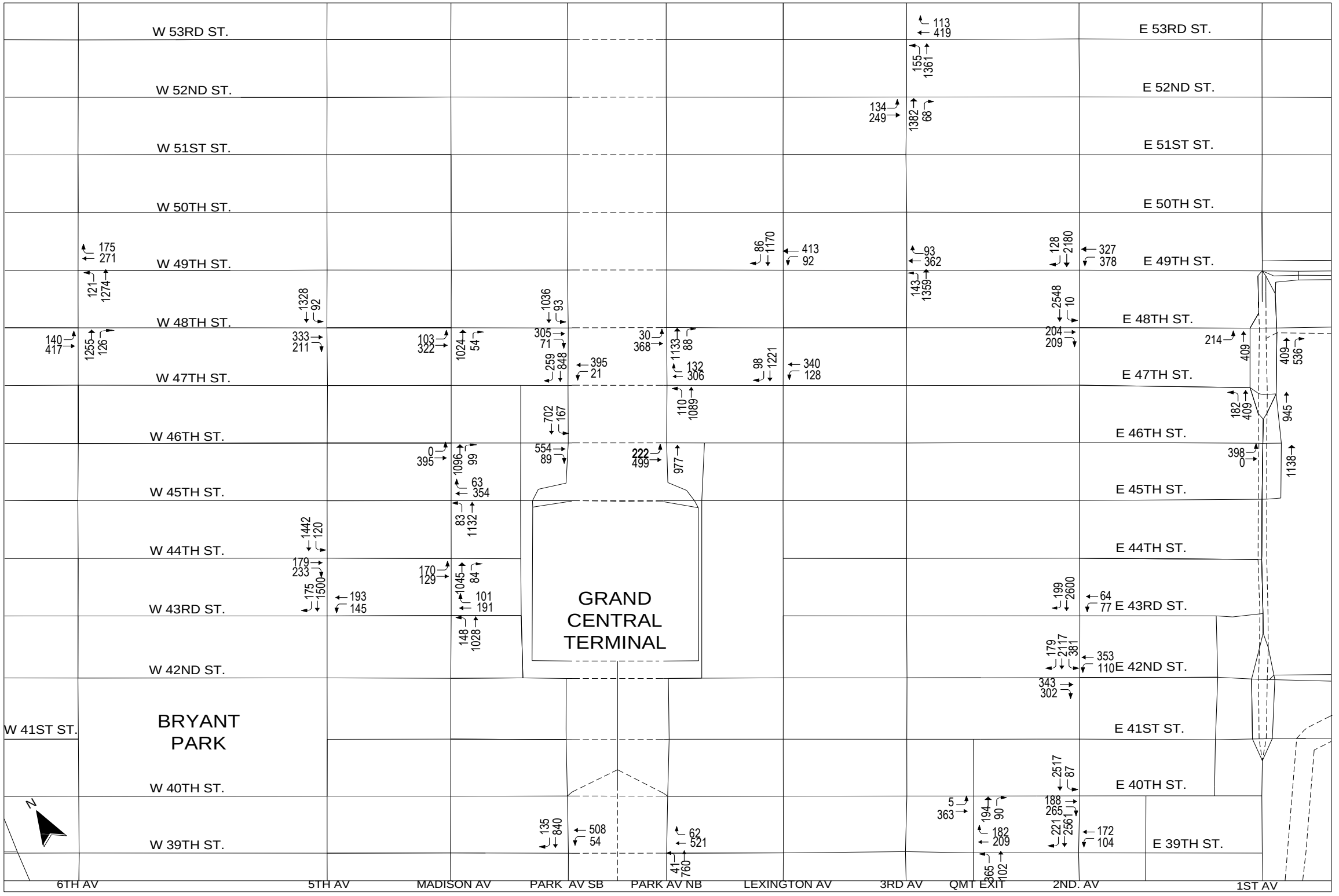
Appendix H.1
Traffic Volume Figures



Greater East Midtown Rezoning
Manhattan, New York

2032 Construction No-Action Traffic Volumes
Weekday AM Peak Hour (6:00AM-7:00AM)

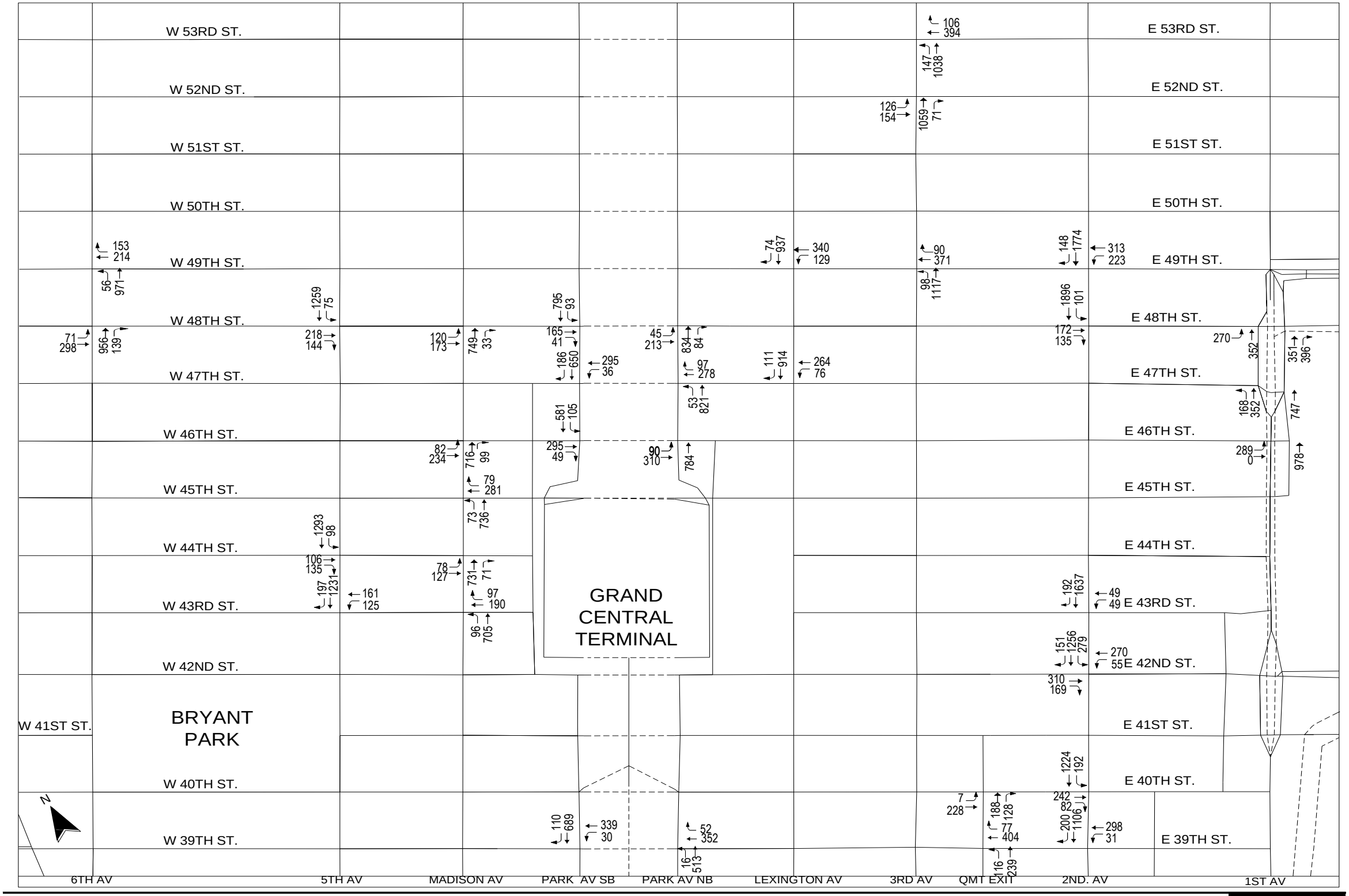
Figure 1



Greater East Midtown Rezoning
Manhattan, New York

2032 Construction No-Action Traffic Volumes
Weekday PM Peak Hour (3:00PM-4:00PM)

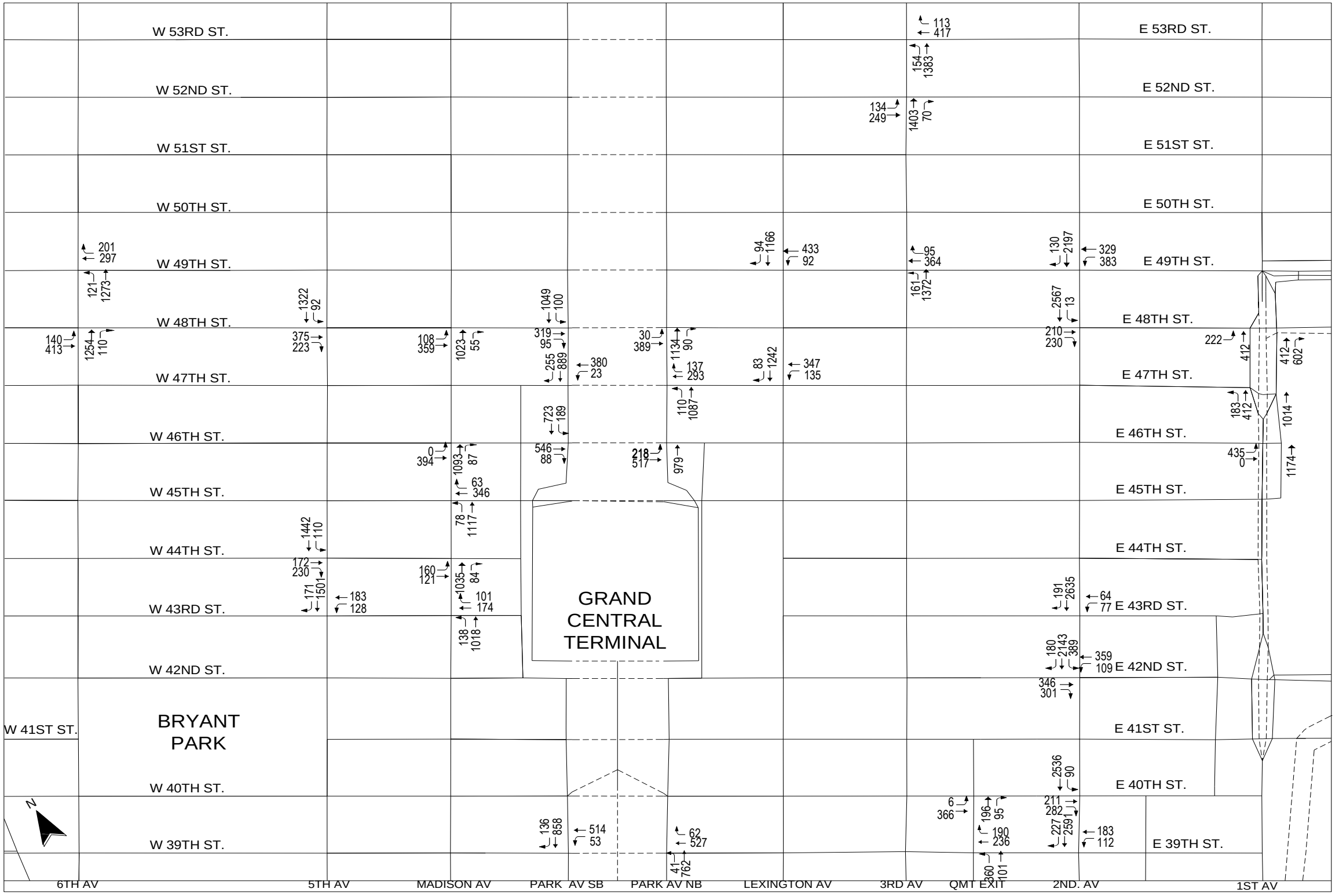
Figure 2



Greater East Midtown Rezoning
Manhattan, New York

2032 Construction With-Action Traffic Volumes
Weekday AM Peak Hour (6:00AM-7:00AM)

Figure 3



Greater East Midtown Rezoning
Manhattan, New York

2032 Construction With-Action Traffic Volumes
Weekday PM Peak Hour (3:00PM-4:00PM)

Figure 4

Appendix H.2
Traffic LOS Tables

Greater East Midtown Rezoning EIS

2032 First Quarter Construction- Level of Service Tables- AM Peak Hour **(6:00AM-7:00AM)**

Intersection & Approach (Signalized Intersections)	No-Action				With-Action				Mitigation			
	Movt.	V/C Ratio	Delay Sec/ Veh	LOS	Movt.	V/C Ratio	Delay Sec/ Veh	LOS	Movt.	V/C Ratio	Delay Sec/ Veh	LOS
1st Avenue & East 46th Street												
Eastbound	L	0.65	30.2	C	L	0.64	29.8	C	L	0.64	29.8	C
Northbound	T	0.50	0.9	A	T	0.51	0.9	A	T	0.51	0.9	A
1st Avenue & East 47th Street												
Northbound (East Side)	T	0.58	11.7	B	T	0.58	11.6	B	T	0.58	11.6	B
Northbound (West Side)	L	0.33	9.4	A	L	0.34	9.4	A	L	0.34	9.4	A
	T	0.51	11.8	B	T	0.51	11.8	B	T	0.51	11.8	B
1st Avenue & East 48th Street (East Side)												
Northbound	T	0.22	0.3	A	T	0.22	0.3	A	T	0.22	0.3	A
	R	0.58	6.5	A	R	0.57	6.3	A	R	0.57	6.3	A
2nd Avenue & East 39th Street												
Westbound	L	0.07	20.5	C	L	0.07	20.5	C	L	0.07	20.5	C
	T	0.48	26.8	C	T	0.57	29.0	C	T	0.57	29	C
Southbound	TR	0.95	26.4	C	TR	0.97	35.6	D	TR	0.97	35.6	D
2nd Avenue & East 40th Street												
Eastbound	T	0.45	41.8	D	T	0.49	40.1	D	T	0.49	40	D
	R	0.22	37.5	D	R	0.23	35.4	D	R	0.23	35.3	D
Southbound	LT	0.67	11.4	B	LT	0.68	11.6	B	LT	0.68	11.6	B
2nd Avenue & East 42nd Street												
Eastbound	TR	0.71	22.8	C	TR	0.71	22.8	C	TR	0.71	22.8	C
Westbound	LT	0.45	13.9	B	LT	0.49	14.5	B	LT	0.49	14.5	B
Southbound												
	LTR	0.80	23.1	C	LTR	0.80	23.0	C	LTR	0.80	23	C
2nd Avenue & East 43rd Street												
Westbound	LT	0.22	22.5	C	LT	0.22	22.5	C	LT	0.22	22.5	C
Southbound	TR	0.83	14.9	B	TR	0.85	15.5	B	TR	0.85	15.5	B
2nd Avenue & East 48th Street												
Eastbound	TR	0.71	24.3	C	TR	0.71	24.0	C	TR	0.71	24	C
Southbound	L	0.18	10.6	B	L	0.18	10.5	B	L	0.18	10.5	B
	T	0.94	24.0	C	T	0.96	26.1	C	T	0.96	26.1	C
2nd Avenue & East 49th Street												
Westbound	L	0.62	43.8	D	L	0.63	44.3	D	L	0.63	44.3	D
	T	0.59	37.2	D	T	0.63	38.6	D	T	0.63	38.6	D
Southbound	T	0.81	9.8	A	T	0.82	12.2	B	T	0.82	12.2	B
	R	0.47	14.0	B	R	0.49	14.1	B	R	0.49	14.1	B
Tunnel Exit Street & East 39th Street												
Westbound	TR	0.91	80.7	F	TR	1.02	107.2	F	TR	0.90	82.5	F
Northbound												
	LT	0.19	5.7	A	LT	0.20	5.7	A	LT	0.22	7.7	A
Tunnel Exit Street & East 40th Street												
Eastbound	LT	0.56	34.3	C	LT	0.61	36.6	D	LT	0.61	36.6	D
Northbound	TR	0.14	4.5	A	TR	0.16	5.3	A	TR	0.16	4.7	A
3rd Avenue & East 49th Street												
Westbound	T	0.73	26.9	C	T	0.78	29.6	C	T	0.78	29.6	C
	R	0.46	40.0	D	R	0.46	39.4	D	R	0.46	39.4	D
Northbound	LT	0.73	15.7	B	LT	0.74	16.5	B	LT	0.74	16.5	B
3rd Avenue & East 52nd Street												
Eastbound	LT	0.50	17.8	B	LT	0.48	17.5	B	LT	0.48	17.5	B
Northbound	T	0.77	17.1	B	T	0.78	17.6	B	T	0.78	17.6	B
	R	0.32	11.1	B	R	0.32	11.3	B	R	0.32	11.3	B

Intersection & Approach (Signalized Intersections)	No-Action				With-Action				Mitigation			
	Movt.	V/C Ratio	Delay Sec/ Veh	LOS	Movt.	V/C Ratio	Delay Sec/ Veh	LOS	Movt.	V/C Ratio	Delay Sec/ Veh	LOS
3rd Avenue & East 53rd Street												
Westbound	T	0.76	38.5	D	T	0.79	40.5	D	T	0.79	40.5	D
	R	0.72	64.7	E	R	0.72	65.4	E	R	0.72	65.4	E
Northbound	LT	0.73	17.0	B	LT	0.74	17.5	B	LT	0.74	17.5	B
Lexington Avenue & East 47th Street												
Westbound	L	0.52	35.5	D	L	0.52	35.1	D	L	0.52	35.1	D
	T	0.46	13.3	B	T	0.50	13.6	B	T	0.50	13.6	B
Southbound	TR	0.59	13.2	B	TR	0.60	13.3	B	TR	0.60	13.3	B
Lexington Avenue & East 49th Street												
Westbound	L	0.34	38.3	D	L	0.37	38.4	D	L	0.37	38.4	D
	T	0.65	41.3	D	T	0.70	42.4	D	T	0.70	42.4	D
Southbound	TR	0.50	7.6	A	TR	0.52	7.4	A	TR	0.52	7.4	A
Park Avenue & East 39th Street												
Westbound (East Side)	TR	0.76	19.2	B	TR	0.82	21.7	C	TR	0.77	17.2	B
Northbound (East Side)	LT	0.44	23.3	C	LT	0.44	23.8	C	LT	0.46	23.9	C
Westbound (West Side)	LT	0.70	38.0	D	LT	0.75	58.5	E	LT	0.71	37.2	D
Southbound (West Side)	T	0.49	17.1	B	T	0.49	17.1	B	T	0.52	19.8	B
	R	0.27	16.2	B	R	0.28	16.2	B	R	0.30	18.5	B
Park Avenue & East 46th Street												
Eastbound (West Side)	T	0.55	24.8	C	T	0.57	26.0	C	T	0.57	26	C
	R	0.15	22.8	C	R	0.15	23.1	C	R	0.15	23.1	C
Southbound (West Side)	L	0.34	18.7	B	L	0.34	18.5	B	L	0.34	18.5	B
	T	0.73	18.5	B	T	0.73	18.4	B	T	0.73	18.4	B
Eastbound (East Side)	L	0.29	16.3	B	L	0.29	16.1	B	L	0.29	16.1	B
	T	0.58	16.8	B	T	0.60	17.0	B	T	0.60	17	B
Northbound (East Side)	T	0.57	20.5	C	T	0.58	20.7	C	T	0.58	20.7	C
Park Avenue & East 47th Street												
Westbound (East Side)	T	0.50	18.5	B	T	0.56	20.2	C	T	0.56	20.2	C
	R	0.24	14.7	B	R	0.26	15.3	B	R	0.26	15.3	B
Northbound (East Side)	L	0.08	6.0	A	L	0.08	6.0	A	L	0.08	6	A
	T	0.63	7.9	A	T	0.64	8.0	A	T	0.64	8	A
Westbound (West Side)	LT	0.55	10.8	B	LT	0.60	10.8	B	LT	0.60	10.8	B
Southbound (West Side)	TR	0.62	14.8	B	TR	0.63	14.9	B	TR	0.63	14.9	B
Park Avenue & East 48th Street												
Eastbound (West Side)	T	0.42	18.6	B	T	0.42	19.0	B	T	0.42	19.1	B
	R	0.14	12.8	B	R	0.14	13.1	B	R	0.14	13.1	B
Southbound (West Side)	L	0.28	29.2	C	L	0.28	43.1	D	L	0.28	43.1	D
	T	0.79	13.1	B	T	0.80	13.1	B	T	0.80	13.1	B
Eastbound (East Side)	LT	0.55	18.2	B	LT	0.56	18.6	B	LT	0.56	18.6	B
Northbound (East Side)	TR	0.66	10.2	B	TR	0.68	10.8	B	TR	0.68	10.8	B
Madison Avenue & East 43rd Street												
Westbound	T	0.40	24.2	C	T	0.42	24.5	C	T	0.42	24.5	C
	R	0.32	23.7	C	R	0.32	23.9	C	R	0.32	23.9	C
Northbound	L	0.27	12.6	B	L	0.30	13.0	B	L	0.30	13	B
	T	0.70	12.1	B	T	0.71	12.1	B	T	0.71	12.1	B
Madison Avenue & East 44th Street												
Eastbound	L	0.20	25.1	C								
	T	0.30	26.3	C	LT	0.50	30.4	C	LT	0.50	30.4	C
Northbound	T	0.73	16.4	B	T	0.74	16.7	B	T	0.74	16.7	B
	R	0.18	11.4	B	R	0.18	11.4	B	R	0.18	11.4	B

Intersection & Approach (Signalized Intersections)	No-Action				With-Action				Mitigation			
	Movt.	V/C Ratio	Delay Sec/ Veh	LOS	Movt.	V/C Ratio	Delay Sec/ Veh	LOS	Movt.	V/C Ratio	Delay Sec/ Veh	LOS
Madison Avenue & East 45th Street												
Westbound	T	0.58	28.7	C	TR	0.61	30.2	C	TR	0.61	30.2	C
	R	0.22	18.1	B	R	0.22	18.2	B	R	0.22	18.2	B
Northbound	L	0.14	9.4	A								
	T	0.69	16.3	B	LT	0.73	16.7	B	LT	0.73	16.7	B
Madison Avenue & East 46th Street												
Eastbound	LT	0.67	34.8	C	LT	0.68	35.4	D	LT	0.68	35.4	D
Northbound	T	0.66	9.6	A	T	0.62	9.2	A	T	0.62	9.2	A
	R	0.25	8.7	A	R	0.25	8.7	A	R	0.25	8.7	A
Madison Avenue & East 48th Street												
Eastbound	L	0.76	48.5	D	L	0.76	50.0	D	L	0.76	50.1	D
	T	0.51	16.1	B	T	0.51	17.0	B	T	0.51	17.1	B
Northbound	T	0.75	13.9	B	T	0.75	14.3	B	T	0.75	14.3	B
	R	0.14	10.8	B	R	0.14	10.9	B	R	0.14	10.9	B
5th Avenue & 43rd Street												
Westbound	L	0.28	20.7	C	L	0.32	21.9	C	L	0.32	21.9	C
	T	0.31	21.2	C	T	0.33	21.5	C	T	0.33	21.5	C
Southbound	T	0.87	25.1	C	T	0.87	26.9	C	T	0.87	26.9	C
	R	0.29	12.5	B	R	0.31	12.6	B	R	0.31	12.6	B
5th Avenue & 44th Street												
Eastbound	T	0.23	20.8	C	T	0.24	20.9	C	T	0.24	20.9	C
	R	0.38	24.3	C	R	0.41	25.0	C	R	0.41	25	C
Southbound	LT	0.91	17.0	B	LT	0.92	18.4	B	LT	0.92	18.4	B
5th Avenue & 48th Street												
Eastbound	T	0.40	12.5	B	T	0.40	12.8	B	T	0.40	13.9	B
	R	0.78	50.2	D	R	0.78	49.2	D	R	0.78	51.1	D
Southbound	LT	0.95	42.3	D	LT	0.96	44.5	D	LT	0.96	44.5	D
6th West & East 48th Street												
Eastbound	L	0.20	22.3	C	L	0.20	22.3	C	L	0.19	20.8	C
	T	0.86	53.6	D	T	0.93	64.8	E	T	0.87	52.5	D
Northbound	TR	0.56	14.8	B	TR	0.61	15.8	B	TR	0.64	17.5	B
6th Avenue & West 49th Street												
Westbound	T	0.62	21.2	C	T	0.62	20.9	C	T	0.62	20.9	C
	R	0.44	16.4	B	R	0.44	16.6	B	R	0.44	16.6	B
Northbound	LT	0.64	7.7	A	LT	0.64	7.2	A	LT	0.64	6.1	A

Intersection & Approach (Unsignalized Intersections)	2032 No-Action				With-Action				Mitigation			
	Movt.	V/C Ratio	Delay Sec/ Veh	LOS	Movt.	V/C Ratio	Delay Sec/ Veh	LOS	Movt.	V/C Ratio	Delay Sec/ Veh	LOS
1st Avenue & East 48th Street (West Side												
Eastbound	L	0.88	42.1	E	L	0.92	48.8	E	L	0.92	48.8	E
Northbound	T	0.33	0.0	A	T	0.34	0.0	A	T	0.34	0	A

Greater East Midtown Rezoning EIS

2032 First Quarter Construction- Level of Service Tables- PM Peak Hour (3:00PM-4:00PM)

Intersection & Approach (Signalized Intersections)	No-Action				With-Action				Mitigation			
	Movt.	V/C Ratio	Delay Sec/ Veh	LOS	Movt.	V/C Ratio	Delay Sec/ Veh	LOS	Movt.	V/C Ratio	Delay Sec/ Veh	LOS
1st Avenue & East 46th Street												
Eastbound	L	1.00	56.7	E	L	1.10	86.3	F	L	1.01	53.9	D
Northbound	T	0.74	5.7	A	T	0.76	9.3	A	T	0.82	26.6	C
1st Avenue & East 47th Street												
Northbound (East Side)	T	0.84	21.7	C	T	0.90	32.7	C	T	0.90	32	C
Northbound (West Side)	L	0.45	11.2	B	L	0.45	11.2	B	L	0.45	10.7	B
	T	0.64	13.6	B	T	0.64	13.7	B	T	0.64	13.1	B
1st Avenue & East 48th Street (East Side)												
Northbound	T	0.26	0.2	A	T	0.26	0.2	A	T	0.26	0.2	A
	R	0.82	8.4	A	R	0.92	14.8	B	R	0.92	14.8	B
2nd Avenue & East 39th Street												
Westbound	L	0.26	23.4	C	L	0.28	23.8	C	L	0.28	23.8	C
	T	0.32	23.8	C	T	0.35	24.2	C	T	0.35	24.2	C
Southbound	T	1.08	58.2	E	T	1.10	58.4	E	T	1.10	56.9	E
	R	0.59	8.2	A	R	0.61	8.4	A	R	0.61	6.8	A
2nd Avenue & East 40th Street												
Eastbound	T	0.75	29.8	C	T	0.84	37.7	D	T	0.81	33.7	C
	R	0.86	38.5	D	R	0.92	46.3	D	R	0.88	39.6	D
Southbound	LT	1.00	47.6	D	LT	1.01	48.0	D	LT	1.03	49.5	D
2nd Avenue & East 42nd Street												
Eastbound	TR	0.90	29.8	C	TR	0.90	29.6	C	TR	0.90	29.6	C
Westbound	LT	1.08dl	41.7	D	LT	1.08dl	43.1	D	LT	1.08dl	43.1	D
Southbound												
	LT	1.03	62.8	E	LTR	1.16	90.9	F	LTR	1.16	90.9	F
	R	0.67	16.6	B								
2nd Avenue & East 43rd Street												
Westbound	LT	0.35	25.0	C	LT	0.35	25.0	C	LT	0.35	25	C
Southbound	T	1.01	53.3	D	T	1.02	54.3	D	T	1.02	54.3	D
	R	0.85	15.2	B	R	0.82	14.2	B	R	0.82	14.2	B
2nd Avenue & East 48th Street												
Eastbound	TR	1.00	72.3	E	TR	1.08	93.8	F	TR	1.08	93.8	F
Southbound												
	LT	0.97	28.9	C	LT	0.98	36.4	D	LT	0.98	35.6	D
2nd Avenue & East 49th Street												
Westbound	L	0.98	58.4	E	L	1.01	64.0	E	L	0.96	52.8	D
	T	0.36	18.5	B	T	0.37	18.8	B	T	0.35	18	B
Southbound	T	0.82	4.7	A	T	0.83	5.6	A	T	0.85	7.9	A
	R	0.44	2.8	A	R	0.45	2.9	A	R	0.46	3.9	A
Tunnel Exit Street & East 39th Street												
Westbound	TR	0.47	26.5	C	TR	0.51	27.4	C	TR	0.51	27.4	C
Northbound												
	LT	1.02dl	14.5	B	LT	1.01dl	14.4	B	LT	1.01dl	14.4	B
Tunnel Exit Street & East 40th Street												
Eastbound	LT	0.93	66.1	E	LT	0.94	65.7	E	LT	0.94	65.7	E
Northbound	TR	0.21	13.0	B	TR	0.22	13.0	B	TR	0.22	13	B
3rd Avenue & East 49th Street												
Westbound	T	0.58	22.3	C	T	0.58	22.4	C	T	0.58	22.7	C
	R	0.50	46.5	D	R	0.51	46.9	D	R	0.51	47.2	D
Northbound	LT	1.08	73.5	E	LT	1.11	75.8	E	LT	1.11	75.8	E
3rd Avenue & East 52nd Street												
Eastbound	LT	0.82	38.2	D	LT	0.80	36.6	D	LT	0.80	36.6	D
Northbound	T	1.04	69.7	E	T	1.05	69.3	E	T	1.05	69.3	E
	R	0.69	33.8	C	R	0.74	36.8	D	R	0.74	36.8	D

Intersection & Approach (Signalized Intersections)	No-Action				With-Action				Mitigation			
	Movt.	V/C Ratio	Delay Sec/ Veh	LOS	Movt.	V/C Ratio	Delay Sec/ Veh	LOS	Movt.	V/C Ratio	Delay Sec/ Veh	LOS
3rd Avenue & East 53rd Street												
Westbound	T	0.95	38.5	D	T	0.94	37.5	D	T	0.94	37.5	D
	R	0.79	52.1	D	R	0.79	51.7	D	R	0.79	51.7	D
Northbound	LT	1.06	71.3	E	LT	1.07	71.8	E	LT	1.07	71.8	E
Lexington Avenue & East 47th Street												
Westbound	L	1.00	87.8	F	L	1.06	100.8	F	L	1.06	100.8	F
	T	1.04	71.3	E	T	1.06	77.2	E	T	1.06	77.2	E
Southbound	T	1.02	48.4	D	T	1.04	57.5	E	T	1.04	57.5	E
	R	0.74	23.5	C	R	0.67	20.4	C	R	0.67	20.4	C
Lexington Avenue & East 49th Street												
Westbound												
	LT	0.62	37.9	D	LT	0.65	37.5	D	LT	0.65	37.5	D
Southbound	T	0.90	36.3	D	T	0.90	37.8	D	T	0.90	37.8	D
	R	0.32	14.0	B	R	0.37	14.5	B	R	0.37	14.5	B
Park Avenue & East 39th Street												
Westbound (East Side)	TR	1.06	73.8	E	TR	1.08	74.3	E	TR	1.10	77.6	E
Northbound (East Side)	LT	0.90	64.3	E	LT	0.90	70.7	E	LT	0.88	65.9	E
Westbound (West Side)	LT	0.92	61.1	E	LT	0.93	61.4	E	LT	0.96	61.3	E
Southbound (West Side)	T	0.74	40.3	D	T	0.76	47.8	D	T	0.74	40.1	D
	R	0.86	25.6	C	R	0.87	26.1	C	R	0.83	22.6	C
Park Avenue & East 46th Street												
Eastbound (West Side)	T	1.01	88.2	F	T	0.99	82.8	F	T	0.99	82.8	F
	R	0.36	23.4	C	R	0.36	23.5	C	R	0.36	23.5	C
Southbound (West Side)	L	0.59	37.5	D	L	0.67	78.2	E	L	0.67	78.2	E
	T	1.03	43.7	D	T	1.06	52.7	D	T	1.06	52.7	D
Eastbound (East Side)	L	0.67	13.5	B	L	0.68	14.8	B	L	0.68	14.8	B
	T	1.06	55.3	E	T	1.09	70.4	E	T	1.09	70.4	E
Northbound (East Side)	T	0.83	32.3	C	T	0.83	32.4	C	T	0.83	32.4	C
Park Avenue & East 47th Street												
Westbound (East Side)	T	0.88	30.5	C	T	0.85	25.3	C	T	0.85	25.3	C
	R	0.67	21.2	C	R	0.70	21.4	C	R	0.70	21.4	C
Northbound (East Side)	L	0.21	87.0	F	L	0.21	86.8	F	L	0.21	86.8	F
	T	0.97	50.2	D	T	0.97	51.8	D	T	0.97	51.8	D
Westbound (West Side)	LT	0.90	31.1	C	LT	0.87	29.1	C	LT	0.87	29.1	C
Southbound (West Side)	TR	0.93	33.3	C	TR	0.96	47.9	D	TR	0.96	47.9	D
Park Avenue & East 48th Street												
Eastbound (West Side)	T	0.53	35.5	D	T	0.56	35.3	D	T	0.56	35.3	D
	R	0.24	29.3	C	R	0.32	30.6	C	R	0.32	30.6	C
Southbound (West Side)	L	0.20	40.3	D	L	0.22	67.9	E	L	0.22	67.9	E
	T	0.91	19.8	B	T	0.92	25.1	C	T	0.92	25.1	C
Eastbound (East Side)	LT	0.83	28.1	C	LT	0.87	32.3	C	LT	0.87	32.3	C
Northbound (East Side)	TR	0.95	38.9	D	TR	0.95	39.9	D	TR	0.95	39.9	D
Madison Avenue & East 43rd Street												
Westbound	T	0.43	26.0	C	T	0.39	25.3	C	T	0.39	25.3	C
	R	0.49	32.4	C	R	0.51	33.8	C	R	0.51	33.8	C
Northbound	L	0.84	20.4	C	L	0.84	28.3	C	L	0.84	28.3	C
	T	1.05	54.4	D	T	1.04	54.0	D	T	1.04	54	D
Madison Avenue & East 44th Street												
Eastbound	L	0.61	39.7	D								
	T	0.28	27.8	C	LT	0.77	53.9	D	LT	0.77	53.9	D
Northbound	T	0.91	43.7	D	T	0.90	37.8	D	T	0.90	37.8	D
	R	0.51	15.0	B	R	0.52	15.3	B	R	0.52	15.3	B

Intersection & Approach (Signalized Intersections)	No-Action				With-Action				Mitigation			
	Movt.	V/C Ratio	Delay Sec/ Veh	LOS	Movt.	V/C Ratio	Delay Sec/ Veh	LOS	Movt.	V/C Ratio	Delay Sec/ Veh	LOS
Madison Avenue & East 45th Street												
Westbound	T	0.72	53.5	D	T	0.70	48.0	D	T	0.70	48	D
	R	0.25	20.5	C	R	0.25	20.4	C	R	0.25	20.4	C
Northbound	L	0.44	19.9	B								
	T	1.02	63.9	E	LT	1.03	62.6	E	LT	1.03	62.6	E
Madison Avenue & East 46th Street												
Eastbound	LT	0.89	44.6	D	LT	0.89	43.9	D	LT	0.89	43.9	D
Northbound	T	0.97	28.0	C	T	0.91	20.5	C	T	0.91	20.5	C
	R	0.46	92.4	F	R	0.41	32.3	C	R	0.41	32.3	C
Madison Avenue & East 48th Street												
Eastbound	L	0.55	28.8	C	L	0.58	27.2	C	L	0.58	27.2	C
	T	0.65	13.6	B	T	0.72	13.8	B	T	0.72	13.8	B
Northbound	T	1.02	51.7	D	T	1.02	51.7	D	T	1.02	51.7	D
	R	0.54	25.0	C	R	0.56	26.2	C	R	0.56	26.2	C
5th Avenue & 43rd Street												
Westbound	L	0.57	35.3	D	L	0.50	33.3	C	L	0.53	35	D
	T	0.46	29.4	C	T	0.44	29.2	C	T	0.45	30.3	C
Southbound	T	1.25	126.5	F	T	1.25	126.7	F	T	1.22	113	F
	R	1.01	36.3	D	R	1.04	47.6	D	R	0.99	34	C
5th Avenue & 44th Street												
Eastbound	T	0.35	21.3	C	T	0.34	21.1	C	T	0.34	21.1	C
	R	0.99	84.5	F	R	0.99	86.0	F	R	0.99	86	F
Southbound	LT	1.39	191.0	F	LT	1.37	185.0	F	LT	1.37	184.9	F
5th Avenue & 48th Street												
Eastbound	T	0.84	42.5	D	T	0.95	56.6	E	T	0.95	56.6	E
	R	1.03	93.5	F	R	1.09	113.3	F	R	1.09	113.3	F
Southbound	LT	1.21	113.2	F	LT	1.21	111.0	F	LT	1.21	111	F
6th Avenue & West 48th Street												
Eastbound	L	0.51	26.9	C	L	0.51	27.0	C	L	0.51	27	C
	T	0.93	52.8	D	T	0.92	51.2	D	T	0.92	51.2	D
Northbound	T	0.61	17.6	B	T	0.60	17.3	B	T	0.60	17.3	B
6th Avenue & West 49th Street												
Westbound	T	0.81	46.4	D	T	0.89	52.5	D	T	0.86	48.9	D
	R	0.74	43.5	D	R	0.85	50.7	D	R	0.82	47.3	D
Northbound	LT	0.62	6.4	A	LT	0.62	6.6	A	LT	0.64	7.4	A

Intersection & Approach (Unsignalized Intersections)	2032 No-Action				With-Action				Mitigation			
	Movt.	V/C Ratio	Delay Sec/ Veh	LOS	Movt.	V/C Ratio	Delay Sec/ Veh	LOS	Movt.	V/C Ratio	Delay Sec/ Veh	LOS
1st Avenue & East 48th Street (West Side)												
Eastbound	L	0.42	15.7	C	L	0.52	18.0	C	L	0.52	18	C
Northbound	T	0.31	0.0	A	T	0.32	0.0	A	T	0.32	0	A

Appendix H.3
Parking Demand

2032 First Quarter Construction Weekday Midday Net Parking Demand

Projected Site #	Construction Workers	Incremental Operational Sites	Displaced Existing Land Uses	Total
1		63		63
2				0
3	47		-138	-91
4	60		-142	-82
5	124		-110	14
6		56		56
7		56		56
8		48		48
9		89		89
10		173		173
11		107		107
12		43		43
13	15		-29	-14
14		54		54
15	134		-245	-111
16		107		107
TOTALS	380	796	-664	512