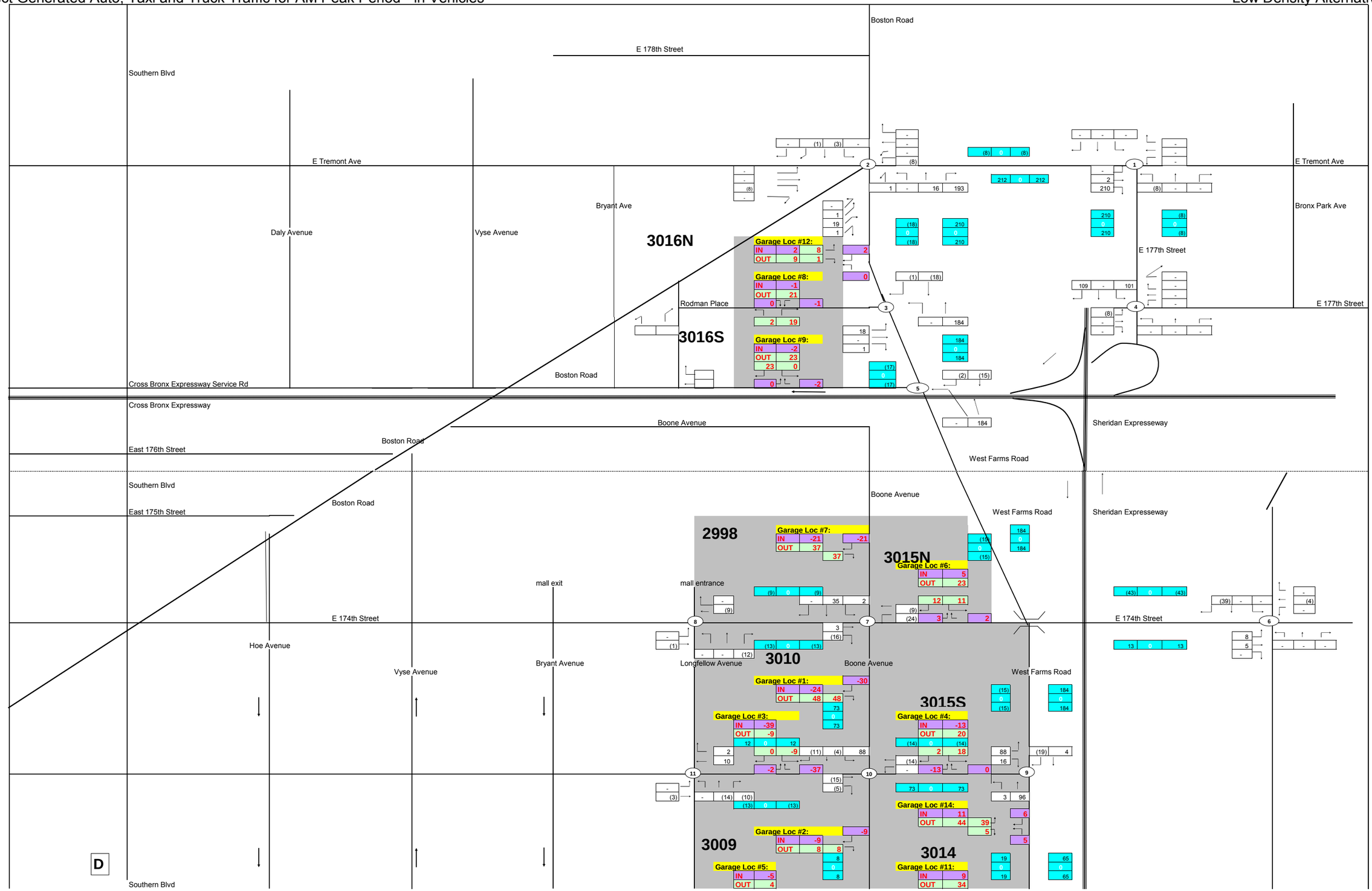
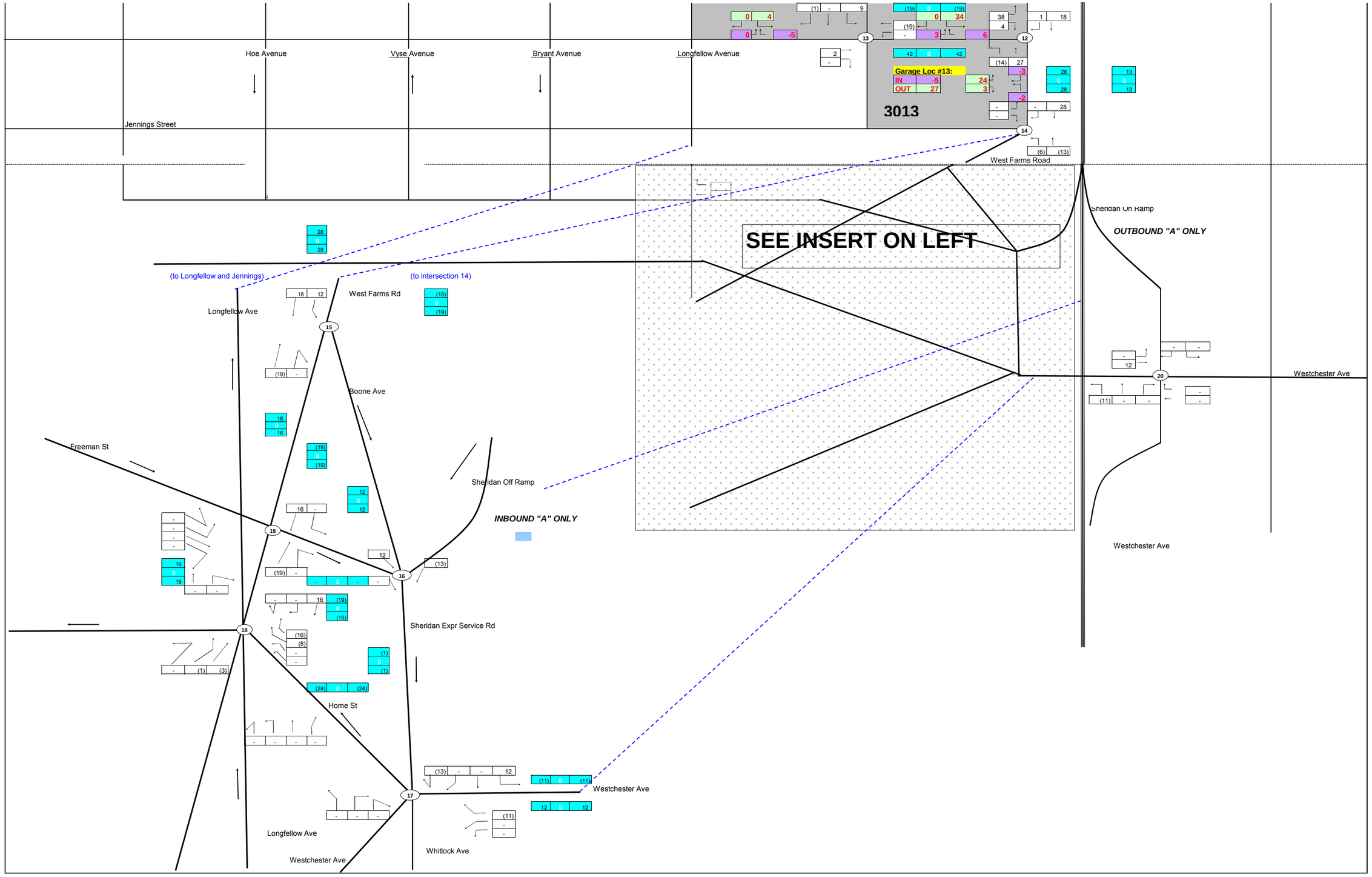
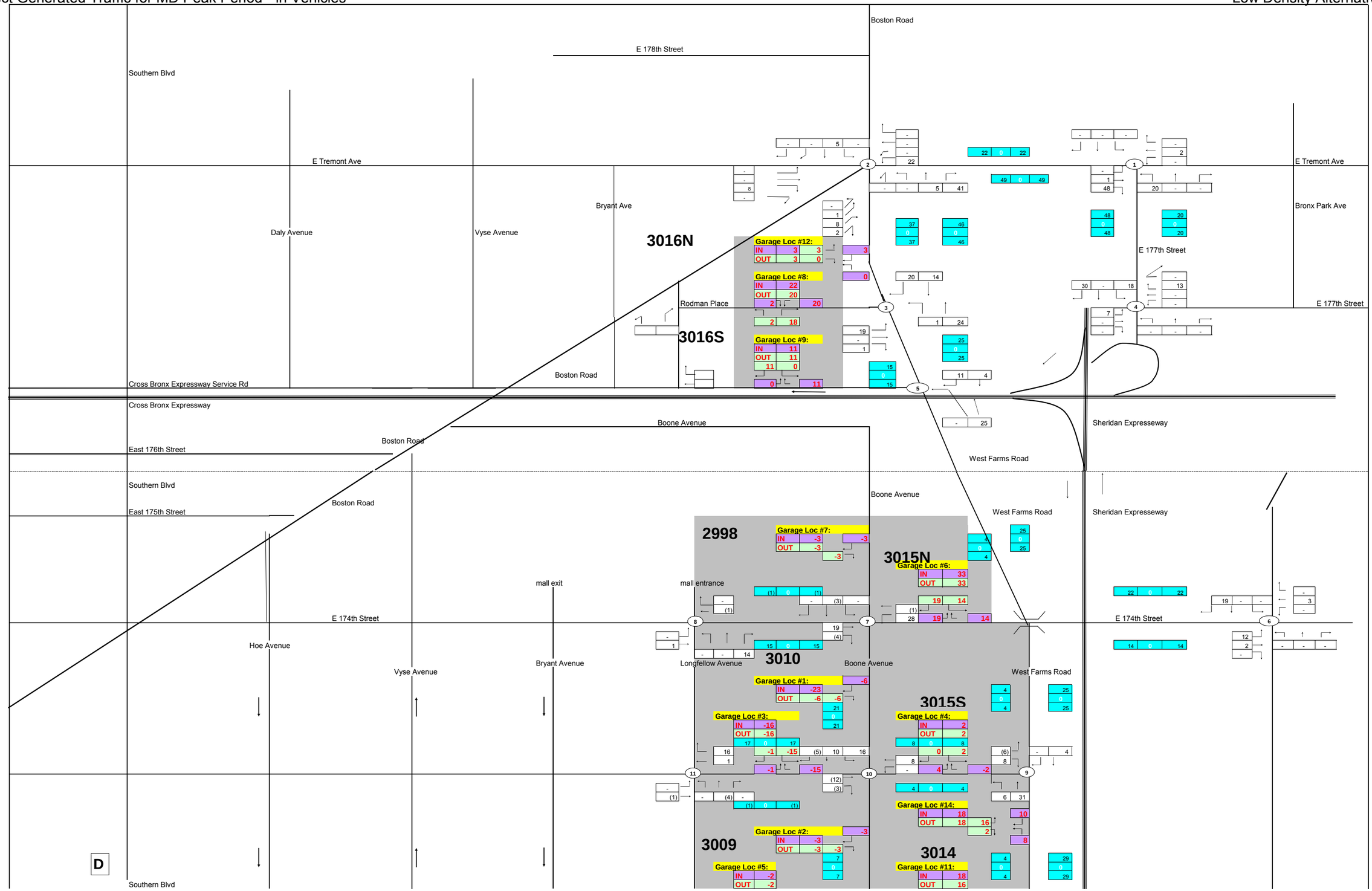
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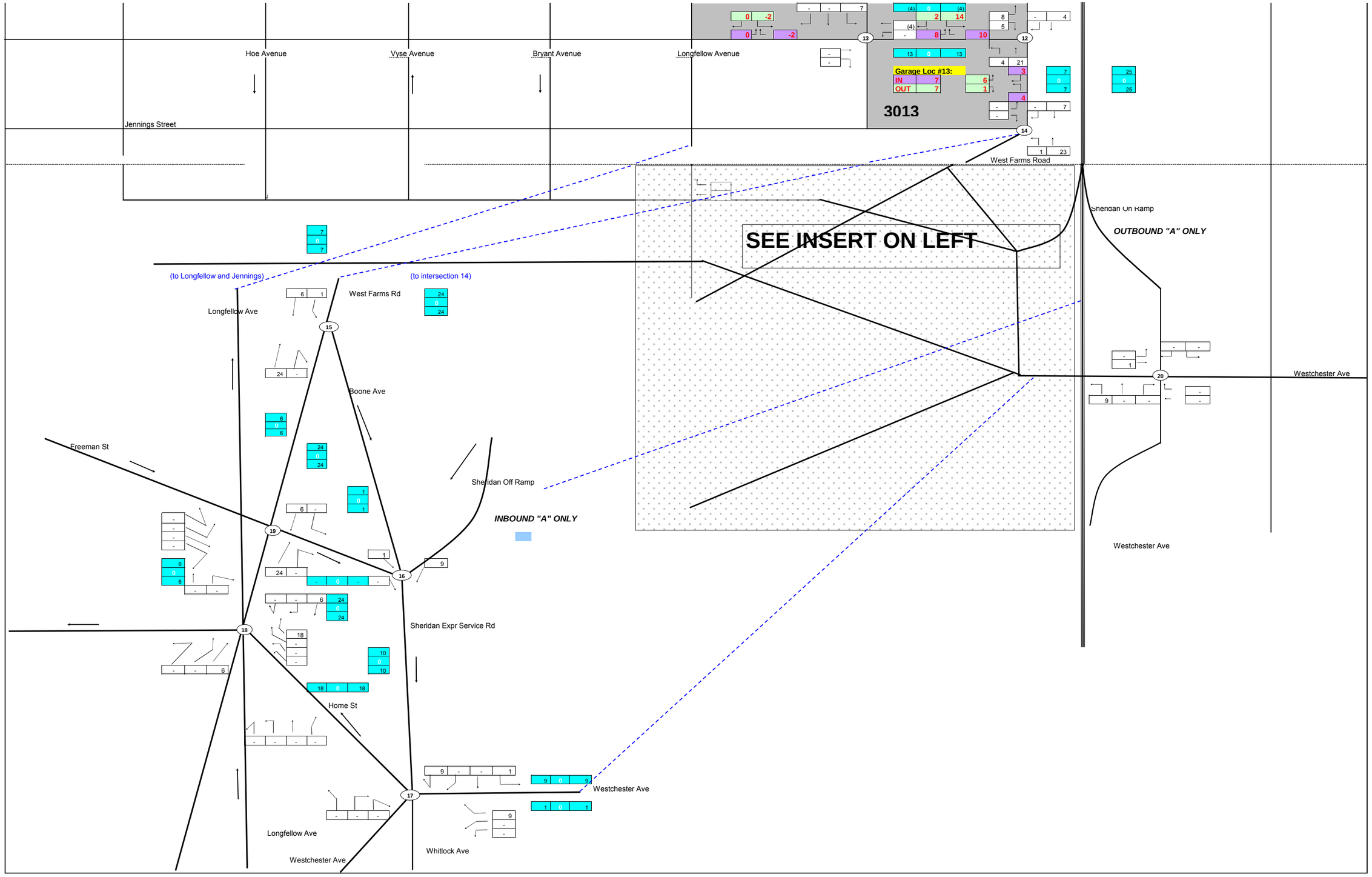
Lesser Density Project Traffic Layers - AM, Midday, PM
and
2022 Lesser Density Final Traffic Networks – AM, Midday, PM

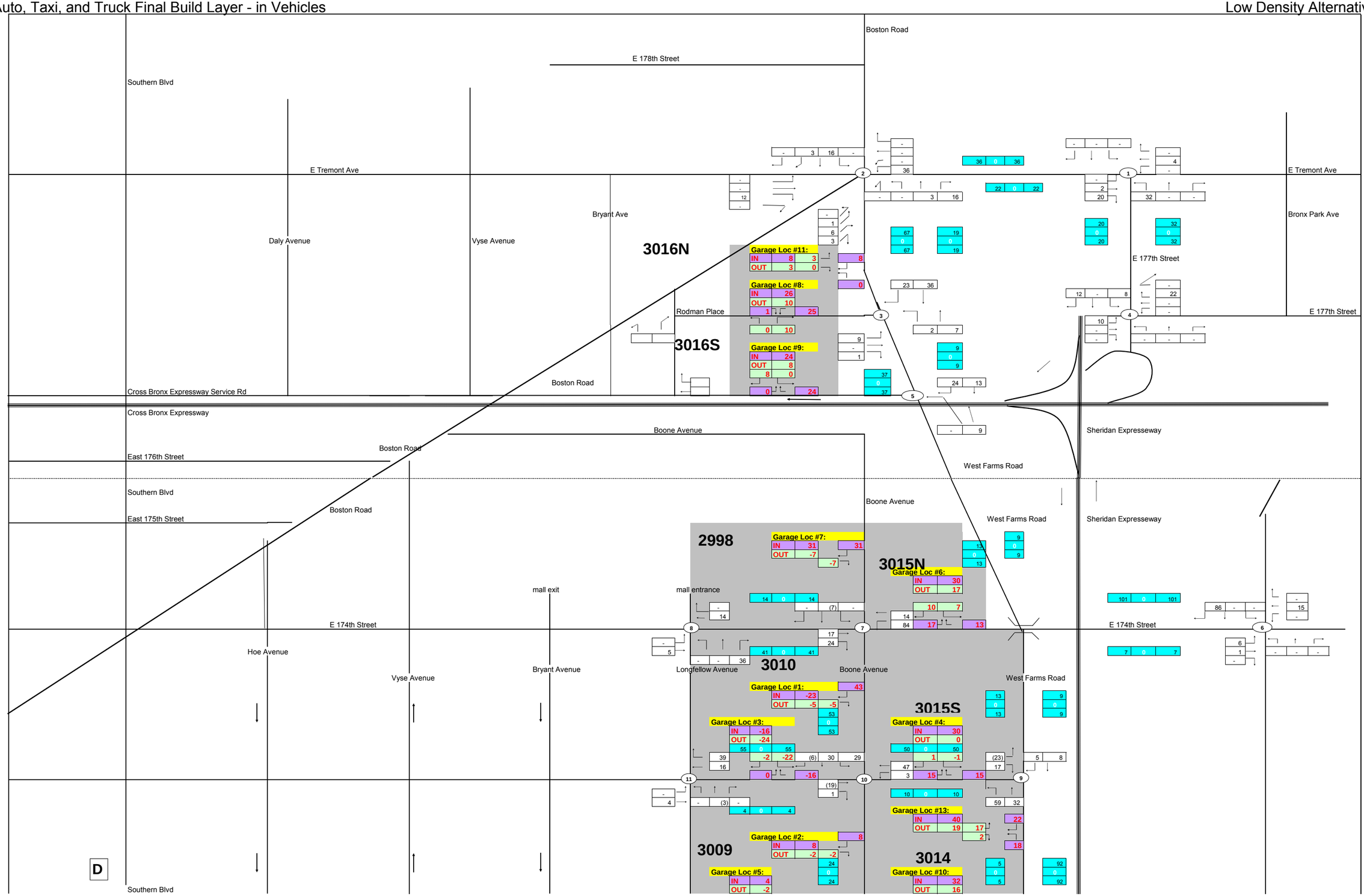
The Lesser Density Final Traffic Networks were created by adding the Lesser Density Project Traffic Layers to the 2022 No Action Traffic Networks found in Chapter 2.M Transportation

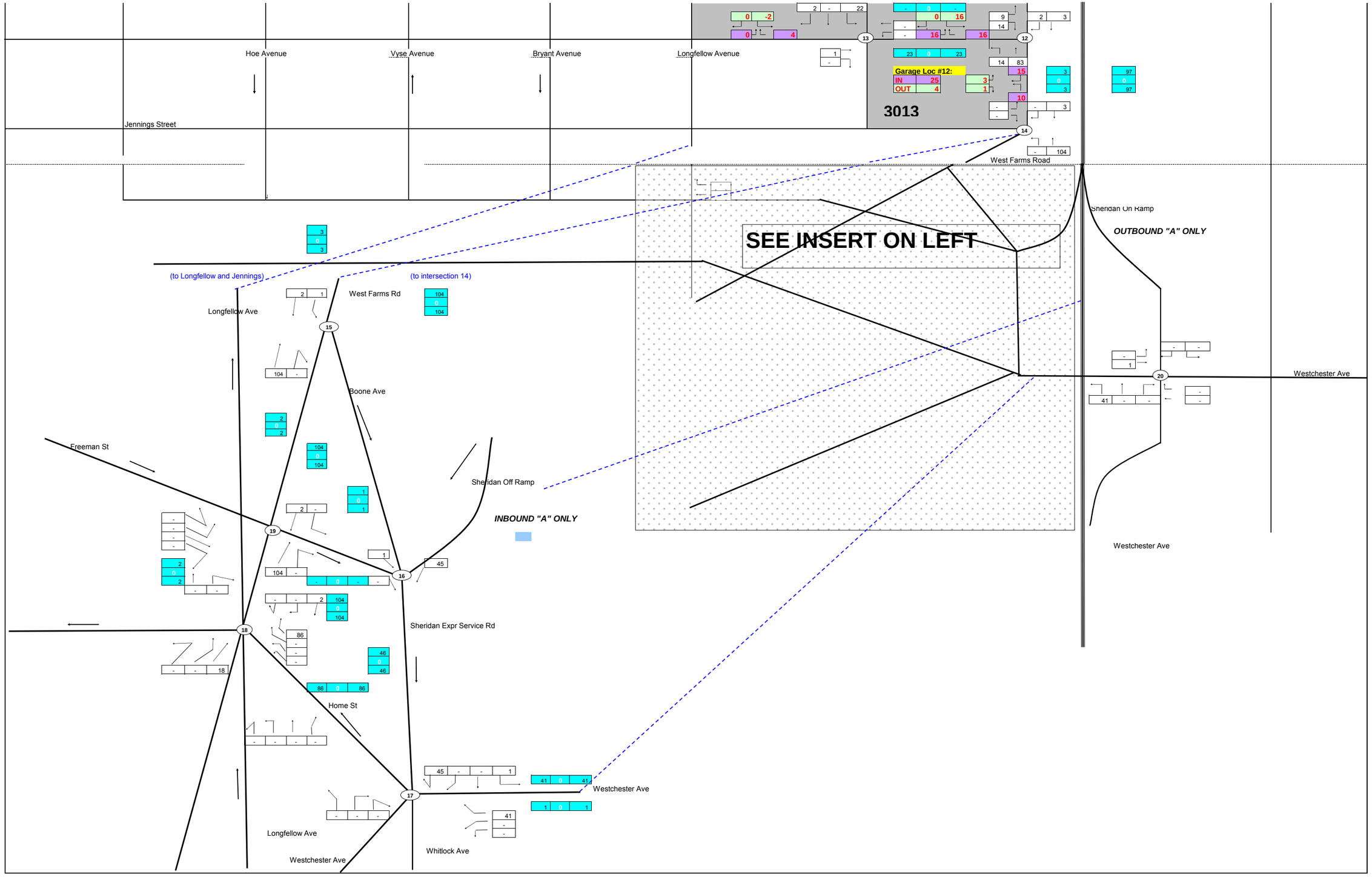

Boston Road
E 178th Street
Southern Blvd
E Tremont Ave
Bryant Ave
Daly Avenue
Vyse Avenue
3016N
Garage Loc #12:
IN 2 8 2
OUT 9 1
Garage Loc #8:
IN -1
OUT 21
0 -1
2 19
Rodman Place
3016S
Garage Loc #9:
IN -2
OUT 23
23 0
0 -2
Boston Road
Cross Bronx Expressway Service Rd
Cross Bronx Expressway
Boone Avenue
Boston Road
East 176th Street
Southern Blvd
East 175th Street
Boston Road
West Farms Road
Sheridan Expresseway
E Tremont Ave
Bronx Park Ave
E 177th Street
E 177th Street
2998
Garage Loc #7:
IN -21 -21
OUT 37
37
3015N
Garage Loc #6:
IN 5
OUT 23
mall exit
mall entrance
E 174th Street
Hoe Avenue
Vyse Avenue
Bryant Avenue
Longfellow Avenue
3010
Boone Avenue
West Farms Road
Garage Loc #1:
IN -24 -30
OUT 48 48
73
0
73
Garage Loc #3:
IN -39
OUT -9
12 0 12
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-2 -37
3015S
Garage Loc #4:
IN -13
OUT 20
2 18
-13 0
73 0 73
Garage Loc #14:
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OUT 44 39
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3009
Garage Loc #2:
IN -9 -9
OUT 8 8
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Garage Loc #5:
IN -5
OUT 4
3014
Garage Loc #11:
IN 9
OUT 34
E 174th Street
Southern Blvd
D

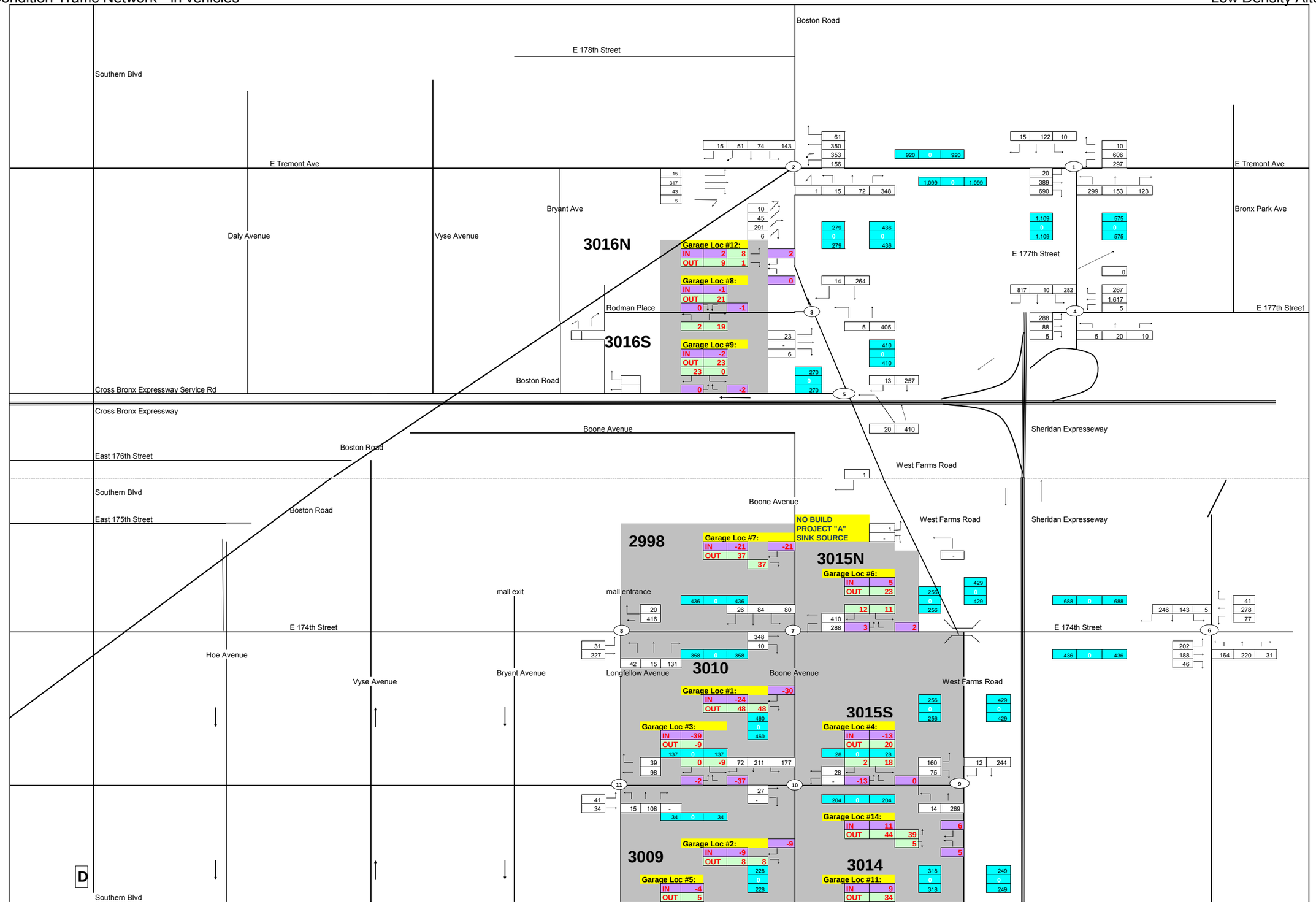

Hoe Avenue
Vyse Avenue
Bryant Avenue
Longfellow Avenue
Jennings Street
Garage Loc #13:
IN -5
OUT 27
24
3
3013
West Farms Road
Sheridan On Ramp
OUTBOUND "A" ONLY
SEE INSERT ON LEFT
(to Longfellow and Jennings)
(to intersection 14)
Longfellow Ave
West Farms Rd
Boone Ave
Freeman St
Sheridan Off Ramp
INBOUND "A" ONLY
Sheridan Expr Service Rd
Home St
Westchester Ave
Whitlock Ave
Longfellow Ave
Westchester Ave
Westchester Ave

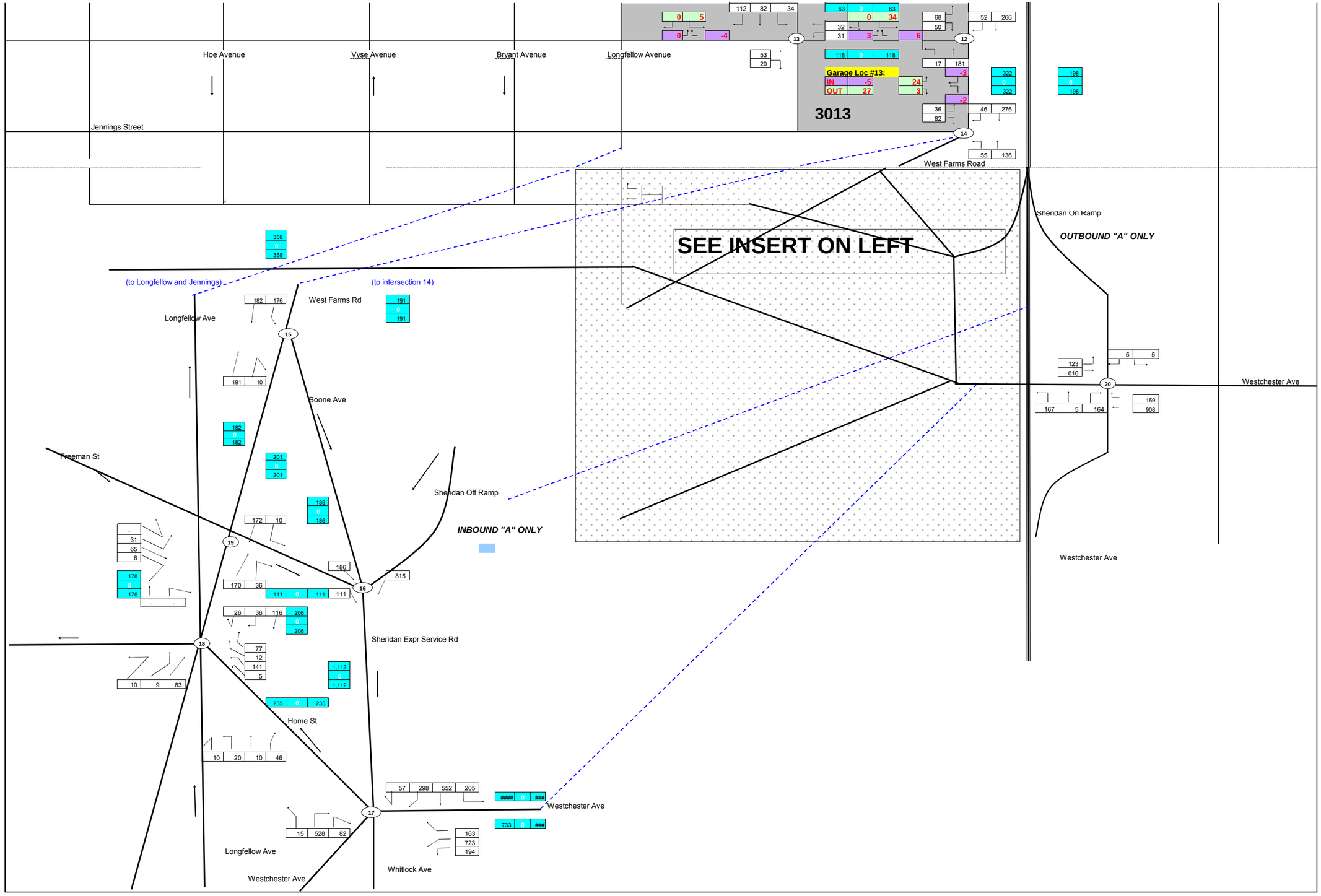

Boston Road
E 178th Street
Southern Blvd
E Tremont Ave
Bryant Ave
Daly Avenue
Vyse Avenue
3016N
Garage Loc #12:
IN 3 3
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Garage Loc #8:
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Garage Loc #9:
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Rodman Place
Boston Road
Cross Bronx Expressway Service Rd
Cross Bronx Expressway
Bronx Park Ave
E 177th Street
Sheridan Expresseway
West Farms Road
Boone Avenue
East 176th Street
Southern Blvd
East 175th Street
Boston Road
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Hoe Avenue
Vyse Avenue
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mall exit
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2998
Garage Loc #7:
IN -3 -3
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3015N
Garage Loc #6:
IN 33
OUT 33
Longfellow Avenue
3010
Boone Avenue
West Farms Road
Garage Loc #1:
IN -23 -6
OUT -6 -6
Garage Loc #3:
IN -16
OUT -16
Garage Loc #2:
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Garage Loc #5:
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Garage Loc #4:
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Garage Loc #11:
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Southern Blvd

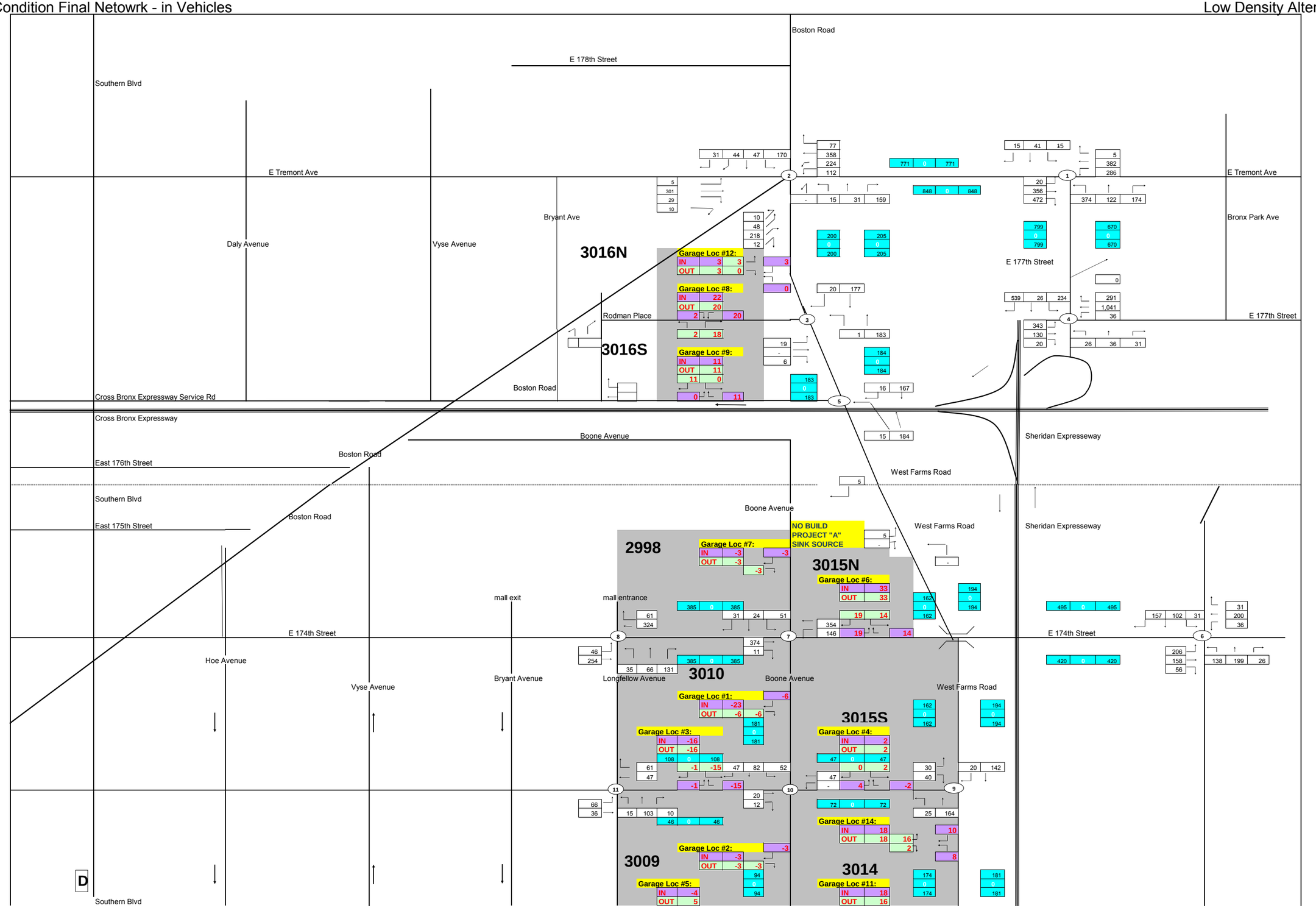

Hoe Avenue
Vyse Avenue
Bryant Avenue
Longfellow Avenue
Jennings Street
Garage Loc #13:
IN 7
OUT 7
3013
West Farms Road
SEE INSERT ON LEFT
Sheridan On Ramp
OUTBOUND "A" ONLY
(to Longfellow and Jennings)
(to intersection 14)
Longfellow Ave
West Farms Rd
Boone Ave
Freeman St
Sheridan Off Ramp
INBOUND "A" ONLY
Sheridan Expr Service Rd
Home St
Westchester Ave
Longfellow Ave
Westchester Ave
Whitlock Ave
Westchester Ave

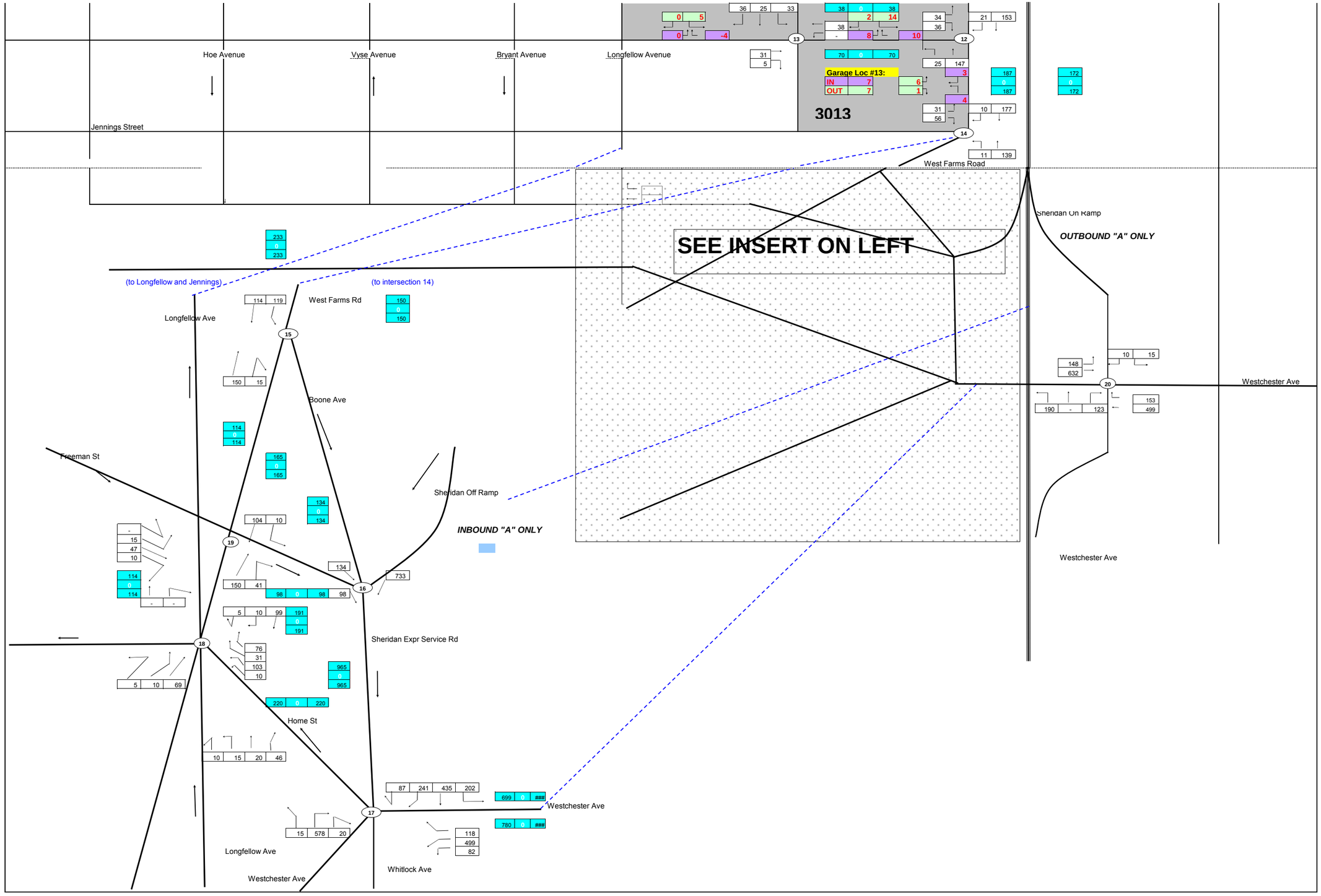

Boston Road
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Bryant Ave
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3016N
Garage Loc #11:
IN 8 3
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Garage Loc #8:
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Rodman Place
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Boston Road
Cross Bronx Expressway Service Rd
Cross Bronx Expressway
Boone Avenue
Boston Road
East 176th Street
Southern Blvd
East 175th Street
Boston Road
West Farms Road
Sheridan Expresseway
Bronx Park Ave
E 177th Street
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2998
Garage Loc #7:
IN 31
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Garage Loc #6:
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mall exit
mall entrance
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Hoe Avenue
Vyse Avenue
Bryant Avenue
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Boone Avenue
West Farms Road
Garage Loc #1:
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Garage Loc #3:
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Garage Loc #5:
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Garage Loc #10:
IN 32
OUT 16
E 174th Street
Southern Blvd
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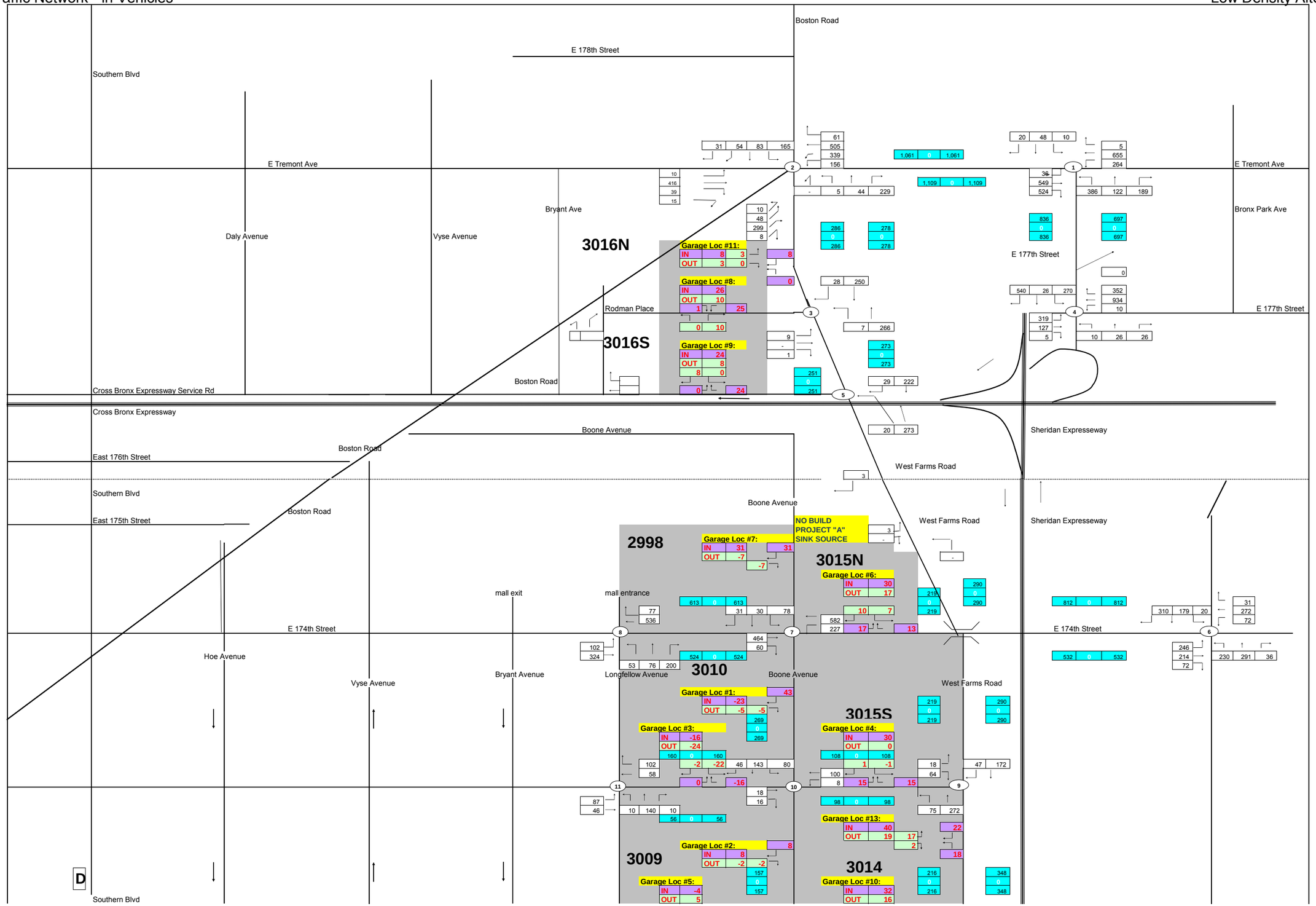

Hoe Avenue
Vyse Avenue
Bryant Avenue
Longfellow Avenue
Jennings Street
Garage Loc #12:
IN 25
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3013
West Farms Road
SEE INSERT ON LEFT
Sheridan On Ramp
OUTBOUND "A" ONLY
(to Longfellow and Jennings)
(to intersection 14)
Longfellow Ave
West Farms Rd
Boone Ave
Freeman St
Sheridan Off Ramp
INBOUND "A" ONLY
Sheridan Expr Service Rd
Home St
Longfellow Ave
Westchester Ave
Whitlock Ave
Westchester Ave
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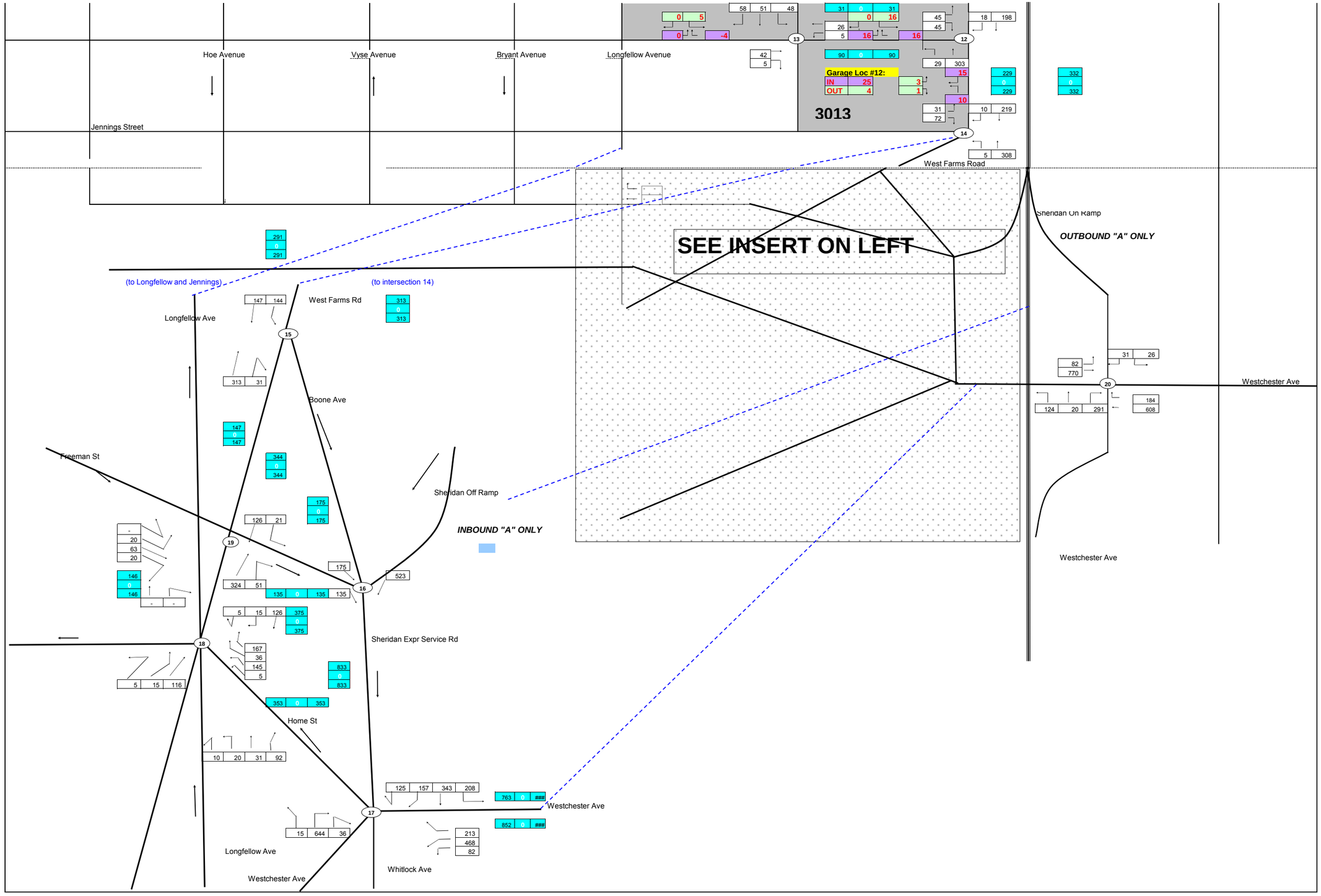

Boston Road
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Vyse Avenue
Bryant Ave
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E 177th Street
Rodman Place
Cross Bronx Expressway Service Rd
Cross Bronx Expressway
Boone Avenue
East 176th Street
Sheridan Expresseway
West Farms Road
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mall entrance
Longfellow Avenue
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Garage Loc #9:
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Hoe Avenue
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Longfellow Avenue
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West Farms Road
Garage Loc #13:
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3013
SEE INSERT ON LEFT
Sheridan On Ramp
OUTBOUND "A" ONLY
Westchester Ave
(to Longfellow and Jennings)
(to intersection 14)
West Farms Rd
Longfellow Ave
Boone Ave
Freeman St
Sheridan Off Ramp
INBOUND "A" ONLY
Sheridan Expr Service Rd
Home St
Longfellow Ave
Westchester Ave
Whitlock Ave
Westchester Ave


Boston Road
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Garage Loc #8:
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Sheridan Expresseway


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OUTBOUND "A" ONLY
Westchester Ave
(to Longfellow and Jennings)
(to intersection 14)
West Farms Rd
Longfellow Ave
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Freeman St
Sheridan Off Ramp
INBOUND "A" ONLY
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Westchester Ave
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Westchester Ave


Boston Road
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Daly Avenue
Vyse Avenue
Bronx Park Ave
E 177th Street
Rodman Place
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Boston Road
Cross Bronx Expressway Service Rd
Cross Bronx Expressway
Sheridan Expresseway
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West Farms Road
Southern Blvd
East 175th Street
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NO BUILD
PROJECT "A"
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Garage Loc #7:
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Garage Loc #6:
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Vyse Avenue
Bryant Avenue
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Garage Loc #1:
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Garage Loc #13:
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Garage Loc #2:
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OUT -2 -2
Garage Loc #5:
IN -4
OUT 5
Garage Loc #10:
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OUT 16
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Southern Blvd


Hoe Avenue
Vyse Avenue
Bryant Avenue
Longfellow Avenue
Jennings Street
West Farms Road
Garage Loc #12:
IN 25
OUT 4
3013
SEE INSERT ON LEFT
Sheridan On Ramp
OUTBOUND "A" ONLY
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Longfellow Ave
West Farms Rd
Boone Ave
Freeman St
Sheridan Off Ramp
INBOUND "A" ONLY
Sheridan Expr Service Rd
Home St
Westchester Ave
Longfellow Ave
Whitlock Ave
Westchester Ave
Westchester Ave

Crotona Park Rezoning - Lesser Density Level of Service Analysis

Signalized Intersections

Int#	Intersection Name	Direction	Lane Group	AM Peak Period											
				No Build				Build				Low Density			
				Volume	v/c ratio	Delay (sec)	LOS	Volume	v/c ratio	Delay (sec)	LOS	Volume	v/c ratio	Delay (sec)	LOS
1	East Tremont Ave at East 177th Street	Overall		2050		40.1	D	2054		39.9	D	2044		38.9	D
		Eastbound	LT	407	0.47	33.3	C	413	0.48	33.4	C	409	0.47	33.3	C
		Westbound	DefL	297	0.50	23.8	C	297	0.51	24.1	C	297	0.51	23.9	C
			TR	616	0.84	29.3	C	616	0.84	29.3	C	616	0.84	29.3	C
		Northbound	L	307	1.01	91.4	F	305	1.00	89.9	F	299	0.98	84.6	F
			TR	276	0.59	39.4	D	276	0.59	39.4	D	276	0.59	39.4	D
		Southbound	LT	132	0.26	31.7	C	132	0.26	31.7	C	132	0.26	31.7	C
			R	15	0.03	28.5	C	15	0.03	28.5	C	15	0.03	28.5	C
2a	West Farms Road at Boston Rd, East Tremont Ave (1)	Overall		2160		230.4	F	2441		316.0	F	2371		295.3	F
		Eastbound	LTR	388	0.74	50.7	D	383	0.73	50.0	D	380	0.72	49.5	D
		Westbound	LTR	928	1.71	372.1	F	926	1.71	370.1	F	920	1.69	363.7	F
		Northbound	LTR	226	0.82	64.9	E	485	1.72	384.9	F	436	1.55	309.9	F
		Southbound	Def L	143	1.30	233.9	F	143	2.52	778.1	F	143	2.52	778.1	F
			TR	144	1.08	130.5	F	141	1.06	125.1	F	140	1.06	123.8	F
2b	West Farms Road at Boston Rd, East Tremont Ave (1)	Overall		2160		267.3	F	2441		274.3	F	2371		267.5	F
		Eastbound	LTR	388	0.75	51.4	D	383	0.74	50.6	D	380	0.73	50.1	D
		Westbound	LTR	928	1.75	387.4	F	926	1.74	385.4	F	920	1.73	378.8	F
		NE-Bound	T	331	1.22	175.9	F	363	1.34	224.3	F	352	1.30	207.4	F
4	East 177th Street at Sheridan Expressway	Overall		3212		75.0	E	3471		106.0	F	3414		97.3	F
		Eastbound	L	296	0.90	76.2	E	290	0.89	73.6	E	288	0.88	72.3	E
			TR	93	0.08	5.0	A	93	0.08	5.0	A	93	0.08	5.0	A
		Westbound	LT	1622	1.14	99.8	F	1622	1.14	99.8	F	1622	1.14	99.8	F
			R	267	0.42	21.4	C	271	0.43	21.5	C	267	0.42	21.4	C
		Northbound	LTR	35	0.26	44.6	D	35	0.47	55.1	E	35	0.44	52.5	D
		Southbound	LT	191	1.06	126.6	F	318	1.77	415.1	F	292	1.62	349.1	F
			R	708	0.72	34.1	C	842	0.86	41.4	D	817	0.83	39.6	D
6	Bronx River Ave at East 174th Street	Overall		1671		39.5	D	1645		41.4	D	1641		41.5	D
		Eastbound	LTR	423	1.08	95.3	F	436	1.10	101.8	F	436	1.10	101.8	F
		Westbound	LT	359	0.80	39.8	D	356	0.78	38.0	D	355	0.78	37.9	D
			R	41	0.21	22.4	C	41	0.21	22.1	C	41	0.21	22.1	C
		Northbound	L	164	0.52	18.5	B	164	0.49	16.9	B	164	0.48	16.8	B
			TR	251	0.46	14.6	B	251	0.45	14.3	B	251	0.45	14.3	B
		Southbound	LTR	433	0.41	13.1	B	397	0.37	12.5	B	394	0.36	12.4	B
7	Boone Ave at East 174th Street	Overall		1255		25.3	C	1250		22.5	C	1246		22.1	C
		Eastbound	TR	371	0.49	10.4	B	358	0.46	9.7	A	358	0.46	9.7	A
		Westbound	L	312	0.96	51.5	D	292	0.88	35.2	D	288	0.87	33.6	C
			T	419	0.50	10.4	B	410	0.48	10.0	A	410	0.48	10.0	A
		Southbound	LTR	153	0.67	41.0	D	190	0.77	46.8	D	190	0.77	46.8	D
8	Longfellow Ave at East 174th Street	Overall		904		37.9	D	882		34.2	C	882		34.2	C
		Eastbound	LT	259	0.35	8.3	A	258	0.34	8.0	A	258	0.34	8.0	A
		Westbound	TR	445	0.56	11.1	B	436	0.54	10.5	B	436	0.54	10.5	B
		Northbound	LTR	200	1.09	116.3	F	188	1.06	106.9	F	188	1.06	106.9	F
9	West Farms Road at East 173rd Street	Overall		586		11.5	B	803		15.0	B	774		14.8	B
		Eastbound	RL	131	0.38	19.3	B	239	0.68	27.2	C	235	0.67	26.8	C
		Northbound	TL	184	0.29	8.6	A	305	0.46	10.6	B	283	0.43	10.2	B
		Southbound	RT	271	0.41	9.9	A	259	0.39	9.6	A	256	0.38	9.6	A
17	Westchester Ave at Sheridan Expressway Service Road, Whitlock Avenue	Overall		2814		42.3	D	2808		41.4	D	2802		41.0	D
		Eastbound	TR	610	0.71	29.8	C	610	0.71	29.8	C	610	0.71	29.8	C
		Westbound	LT	1091	1.06	62.8	E	1083	1.05	60.8	E	1080	1.05	59.8	E
		Southbound	LTR	1113	0.75	28.1	C	1115	0.75	28.1	C	1112	0.75	28.0	C
18a	West Farms Road at Home Street, Longfellow Ave (2)	Overall		613		56.8	E	610		41.8	D	601		40.1	D
		NW-Bound	LTR	259	1.04	98.6	F	240	0.94	72.7	E	235	0.92	69.3	E
		NE-Bound	LT	106	0.19	13.2	B	103	0.19	13.0	B	102	0.18	12.9	B
		SW-Bound	RT	162	0.26	13.9	B	181	0.28	13.9	B	178	0.28	13.9	B
18b	West Farms Road at Home Street, Longfellow Ave (2)	Overall		613		19.3	B	610		18.9	B	601		18.9	B
		Northbound	LTR	86	0.46	36.6	D	86	0.45	36.0	D	86	0.45	36.0	D
		NE-Bound	LT	106	0.19	13.3	B	103	0.19	13.0	B	102	0.18	12.9	B
		SW-Bound	RT	162	0.26	13.9	B	181	0.28	14.0	B	178	0.28	13.9	B
19	West Farms Road at Freeman Street	Overall		493		13.2	B	497		13.5	B	490		13.5	B
		Eastbound	LTR	102	0.32	25.9	C	102	0.32	26.4	C	102	0.32	26.4	C
		Northbound	LT	225	0.31	9.9	A	210	0.29	10.0	A	206	0.28	9.9	A
		Southbound	TR	166	0.26	9.4	A	185	0.29	9.9	A	182	0.28	9.9	A
20	Westchester Ave at Sheridan Expressway Service Road and Northbound Off-Ramp	Overall		1986		52.4	D	1991		52.2	D	1987		52.2	D
		Eastbound	DefL	123	0.41	20.6	C	123	0.41	20.6	C	123	0.41	20.6	C
			LT	598	0.63	17.8	B	611	0.65	18.1	B	610	0.65	18.1	B
		Westbound	T	908	1.08	82.9	F	908	1.08	82.9	F	908	1.08	82.9	F
		Northbound	LTR	347	0.73	33.3	C	339	0.72	32.7	C	336	0.72	32.5	C
		Southbound	LR	10	0.04	19.2	B	10	0.04	19.2	B	10	0.04	19.2	B

Notes (1) Boston Road approaches the intersection in the northeast bound and southbound direction. East Tremont Avenue approaches the intersection in the eastbound and westbound direction. West Farms Road approaches the intersection in the northbound direction

(2) Home Street approaches the intersection ins the northwest bound direction. Longfellow Avenue approaches the intersection in the northbound direction. West Farms Road approaches the intersection in the northeast bound and southwest bound directions.

Highlighted Lane Groups Represent Impacts

Crotona Park Rezoning - Lesser Density Level of Service Analysis

Signalized Intersections

Int#	Intersection Name	Direction	Lane Group	MD Peak Period											
				No Build				Build				Low Density			
				Volume	v/c ratio	Delay (sec)	LOS	Volume	v/c ratio	Delay (sec)	LOS	Volume	v/c ratio	Delay (sec)	LOS
1	East Tremont Ave at East 177th Street	Overall		1767		41.4	D	1799		45.9	D	1790		44.4	D
		Eastbound	LT	375	0.47	33.4	C	376	0.48	33.5	C	376	0.48	33.5	C
		Westbound	DefL	286	0.48	23.2	C	286	0.48	23.2	C	286	0.48	23.2	C
			TR	385	0.51	16.6	B	387	0.51	16.6	B	387	0.51	16.6	B
		Northbound	L	354	0.96	76.9	E	383	1.04	97.1	F	374	1.02	90.7	F
			TR	296	0.88	57.2	E	296	0.88	57.2	E	296	0.88	57.2	E
		Southbound	LT	56	0.14	29.3	C	56	0.14	29.3	C	56	0.14	29.3	C
			R	15	0.03	27.8	C	15	0.03	27.8	C	15	0.03	27.8	C
2a	West Farms Road at Boston Rd, East Tremont Ave (1)	Overall		1809		160.9	F	1931		179.2	F	1901		173.4	F
		Eastbound	LTR	337	0.59	35.7	D	346	0.61	36.3	D	345	0.61	36.2	D
		Westbound	LTR	749	1.47	254.8	F	780	1.53	282.9	F	771	1.51	274.6	F
		Northbound	LTR	159	0.49	38.4	D	218	0.67	43.9	D	205	0.63	42.3	D
		Southbound	Def L	170	1.29	206.5	F	170	1.46	281.2	F	170	1.41	259.3	F
			TR	117	0.70	51.4	D	124	0.73	54.0	D	122	0.72	53.3	D
2b	West Farms Road at Boston Rd, East Tremont Ave (1)	Overall		1809		168.1	F	1931		186.4	F	1901		180.6	F
		Eastbound	LTR	337	0.58	35.6	D	346	0.60	36.1	D	345	0.60	36.0	D
		Westbound	LTR	749	1.48	262.6	F	780	1.55	289.9	F	771	1.53	281.6	F
		NE-Bound	T	277	0.97	78.5	E	293	1.03	93.7	F	288	1.01	88.8	F
4	East 177th Street at Sheridan Expressway	Overall		2685		53.4	D	2780		66.5	E	2753		61.6	E
		Eastbound	L	336	0.98	87.9	F	346	1.01	95.4	F	343	1.00	93.3	F
			TR	150	0.14	5.3	A	150	0.14	5.3	A	150	0.14	5.3	A
		Westbound	LT	1077	0.83	34.4	C	1077	0.83	34.4	C	1077	0.83	34.4	C
			R	278	0.49	25.2	C	297	0.52	26.0	C	291	0.51	25.8	C
		Northbound	LTR	93	1.15	179.2	F	93	1.52	334.1	F	93	1.37	269.9	F
		Southbound	LT	242	1.13	140.0	F	269	1.25	187.3	F	260	1.21	170.9	F
			R	509	0.53	26.1	C	548	0.57	27.0	C	539	0.56	26.8	C
6	Bronx River Ave at East 174th Street	Overall		1304		38.5	D	1342		40.5	D	1340		40.5	D
		Eastbound	LTR	406	1.08	97.0	F	420	1.10	104.5	F	420	1.10	104.5	F
		Westbound	LT	233	0.55	28.4	C	237	0.55	28.0	C	236	0.55	28.0	C
			R	31	0.15	21.5	C	31	0.15	21.2	C	31	0.15	21.2	C
		Northbound	L	138	0.39	14.5	B	138	0.39	14.4	B	138	0.39	14.4	B
			TR	225	0.36	13.1	B	225	0.35	12.8	B	225	0.35	12.8	B
		Southbound	LTR	271	0.29	11.8	B	291	0.30	11.8	B	290	0.30	11.8	B
7	Boone Ave at East 174th Street	Overall		952		12.3	B	994		12.1	B	991		12.1	B
		Eastbound	TR	370	0.48	10.2	B	386	0.50	10.2	B	385	0.50	10.2	B
		Westbound	L	118	0.31	9.2	A	148	0.40	10.5	B	146	0.40	10.4	B
			T	355	0.42	9.3	A	354	0.42	9.1	A	354	0.42	9.1	A
		Southbound	LTR	109	0.38	31.8	C	106	0.37	31.1	C	106	0.37	31.1	C
8	Longfellow Ave at East 174th Street	Overall		903		28.5	C	918		37.1	D	916		36.4	D
		Eastbound	LT	299	0.45	9.7	A	301	0.45	9.4	A	300	0.45	9.4	A
		Westbound	TR	386	0.46	9.5	A	385	0.45	9.2	A	385	0.45	9.2	A
		Northbound	LTR	218	0.98	84.1	F	232	1.08	114.3	F	231	1.08	111.9	F
9	West Farms Road at East 173rd Street	Overall		378		9.8	A	431		9.9	A	421		9.9	A
		Eastbound	RL	68	0.22	17.0	B	71	0.24	17.3	B	70	0.24	17.3	B
		Northbound	TL	152	0.21	7.9	A	196	0.27	8.5	A	189	0.26	8.4	A
		Southbound	RT	158	0.22	8.0	A	164	0.22	8.0	A	162	0.22	8.0	A
17	Westchester Ave at Sheridan Expressway Service Road, Whitlock Avenue	Overall		2243		22.9	C	2266		23.0	C	2262		23.0	C
		Eastbound	TR	598	0.62	27.1	C	598	0.62	27.1	C	598	0.62	27.1	C
		Westbound	LT	690	0.57	16.4	B	701	0.58	16.6	B	699	0.58	16.5	B
		Southbound	LTR	955	0.61	24.8	C	967	0.62	24.9	C	965	0.62	24.9	C
18a	West Farms Road at Home Street, Longfellow Ave (2)	Overall		479		53.4	D	512		62.6	E	509		60.2	E
		NW-Bound	LTR	202	0.97	85.3	F	223	1.03	100.7	F	220	1.02	97.0	F
		NE-Bound	LT	78		12.6	B	83	0.13	12.4	B	84	0.14	12.4	B
		SW-Bound	RT	108	0.14	12.7	B	115	0.15	12.5	B	114	0.15	12.5	B
18b	West Farms Road at Home Street, Longfellow Ave (2)	Overall		479		26.4	C	512		25.3	C	509		25.3	C
		Northbound	LTR	91	0.66	45.9	D	91	0.65	44.6	D	91	0.65	44.6	D
		NE-Bound	LT	78	0.13	12.6	B	83	0.13	12.4	B	84	0.14	12.4	B
		SW-Bound	RT	108	0.14	12.6	B	115	0.15	12.5	B	114	0.15	12.5	B
19	West Farms Road at Freeman Street	Overall		347		12.3	B	380		12.5	B	377		12.5	B
		Eastbound	LTR	72	0.21	24.2	C	72	0.21	24.6	C	72	0.21	24.6	C
		Northbound	LT	167	0.24	9.2	A	193	0.28	9.8	A	191	0.27	9.8	A
		Southbound	TR	108	0.12	8.2	A	115	0.13	8.5	A	114	0.13	8.5	A
20	Westchester Ave at Sheridan Expressway Service Road and Northbound Off-Ramp	Overall		1607		20.8	C	1620		21.0	C	1617		21.0	C
		Eastbound	DefL												
			LT	779	0.56	15.3	B	781	0.56	15.3	B	780	0.56	15.3	B
		Westbound	T	499	0.47	25.1	C	499	0.47	25.1	C	499	0.47	25.1	C
		Northbound	LTR	304	0.61	28.5	C	315	0.64	29.2	C	313	0.63	29.1	C
		Southbound	LR	25	0.11	20.0	C	25	0.11	20.0	C	25	0.11	20.0	C

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Highlighted Lane Groups Represent Impacts

Crotona Park Rezoning - Lesser Density Level of Service Analysis

Signalized Intersections

Int#	Intersection Name	Direction	Lane Group	PM Peak Period											
				No Build				Build				Low Density			
				Volume	v/c ratio	Delay (sec)	LOS	Volume	v/c ratio	Delay (sec)	LOS	Volume	v/c ratio	Delay (sec)	LOS
1	East Tremont Ave at East 177th Street	Overall		2247		45.7	D	2303		57.5	E	2284		52.9	D
		Eastbound	LT	583	0.67	38.0	D	585	0.67	38.1	D	585	0.67	38.1	D
		Westbound	DefL	264	0.51	29.4	C	264	0.51	29.4	C	264	0.51	29.4	C
			TR	657	0.86	32.1	C	661	0.87	32.6	C	660	0.87	32.5	C
		Northbound	L	353	1.05	98.3	F	404	1.20	152.8	F	386	1.15	132.2	F
			TR	312	0.65	40.8	D	311	0.65	40.7	D	311	0.65	40.7	D
		Southbound	LT	58	0.12	28.8	C	58	0.12	28.8	C	58	0.12	28.8	C
			R	20	0.04	27.9	C	20	0.04	27.9	C	20	0.04	27.9	C
2a	West Farms Road at Boston Rd, East Tremont Ave (1)	Overall		2421		171.3	F	2569		196.3	F	2517		188.4	F
		Eastbound	LTR	468	0.78	51.5	D	487	0.82	53.8	D	480	0.80	53.0	D
		Westbound	LTR	1025	1.52	287.4	F	1080	1.63	335.0	F	1061	1.59	319.3	F
		Northbound	LTR	259	0.72	56.2	E	297	0.83	64.1	E	278	0.77	59.6	E
		Southbound	Def L	165	1.08	139.2	F	165	1.08	137.2	F	165	1.08	137.2	F
			TR	149	0.86	77.5	E	170	0.98	101.4	F	168	0.98	99.6	F
2b	West Farms Road at Boston Rd, East Tremont Ave (1)	Overall		2421		211.0	F	2569		242.6	F	2517		231.9	F
		Eastbound	LTR	468	0.79	52.3	D	487	0.83	54.9	D	480	0.82	53.9	D
		Westbound	LTR	1025	1.57	310.3	F	1080	1.68	357.5	F	1061	1.64	341.3	F
		NE-Bound	T	355	1.21	164.7	F	370	1.26	186.6	F	365	1.24	179.7	F
4	East 177th Street at Sheridan Expressway	Overall		2593		44.4	D	2684		47.9	D	2645		46.0	D
		Eastbound	L	309	0.77	54.5	D	325	0.81	57.7	E	319	0.80	56.5	E
			TR	132	0.12	5.2	A	132	0.12	5.2	A	132	0.12	5.2	A
		Westbound	LT	944	0.84	37.5	D	944	0.84	37.5	D	944	0.84	37.5	D
			R	330	0.62	31.5	C	364	0.68	33.9	C	352	0.66	33.0	C
		Northbound	LTR	62	0.45	52.0	D	62	0.49	54.6	D	62	0.47	53.0	D
		Southbound	LT	288	1.12	138.0	F	305	1.18	161.5	F	296	1.15	148.2	F
			R	528	0.50	23.2	C	552	0.53	23.6	C	540	0.52	23.4	C
6	Bronx River Ave at East 174th Street	Overall		1865		44.0	D	1988		45.2	D	1973		44.8	D
		Eastbound	LTR	525	1.08	93.6	F	533	1.08	93.4	F	532	1.08	92.7	F
		Westbound	LT	329	0.92	54.2	D	345	0.93	56.5	E	344	0.93	56.5	E
			R	31	0.11	21.0	C	31	0.11	20.7	C	31	0.11	20.7	C
		Northbound	L	230	0.79	30.4	C	230	0.89	43.0	D	230	0.87	40.3	D
			TR	327	0.47	14.8	B	327	0.47	14.5	B	327	0.47	14.5	B
		Southbound	LTR	423	0.34	12.3	B	522	0.41	12.9	B	509	0.40	12.8	B
7	Boone Ave at East 174th Street	Overall		1340		14.7	B	1488		18.2	B	1472		17.3	B
		Eastbound	TR	483	0.56	11.4	B	527	0.62	12.3	B	524	0.61	12.2	B
		Westbound	L	143	0.48	12.5	B	239	0.85	33.1	C	227	0.80	28.5	C
			T	568	0.60	12.0	B	583	0.61	12.0	B	582	0.61	12.0	B
		Southbound	LTR	146	0.53	35.1	D	139	0.49	33.8	C	139	0.49	33.8	C
8	Longfellow Ave at East 174th Street	Overall		1313		43.3	D	1372		67.6	E	1368		65.9	E
		Eastbound	LT	421	0.81	23.1	C	426	0.82	23.2	C	426	0.82	23.2	C
		Westbound	TR	599	0.67	13.4	B	614	0.68	13.4	B	613	0.68	13.4	B
		Northbound	LTR	293	1.12	117.7	F	332	1.32	197.7	F	329	1.31	192.8	F
9	West Farms Road at East 173rd Street	Overall		550		12.5	B	667		15.4	B	648		14.8	B
		Eastbound	RL	88	0.51	22.0	C	84	0.50	21.9	C	82	0.49	21.6	C
		Northbound	TL	256	0.42	10.0	A	361	0.72	16.5	B	347	0.69	15.7	B
		Southbound	RT	206	0.32	8.9	A	222	0.35	9.1	A	219	0.34	9.1	A
17	Westchester Ave at Sheridan Expressway Service Road, Whitlock Avenue	Overall		2189		22.4	C	2291		22.7	C	2276		22.6	C
		Eastbound	TR	680	0.69	28.7	C	680	0.69	28.7	C	680	0.69	28.7	C
		Westbound	LT	722	0.52	15.4	B	770	0.55	15.9	B	763	0.55	15.8	B
		Southbound	LTR	787	0.50	23.1	C	841	0.54	23.6	C	833	0.53	23.6	C
18a	West Farms Road at Home Street, Longfellow Ave (2)	Overall		529		79.4	E	806		196.9	F	788		176.6	F
		NW-Bound	LTR	267	1.18	150.1	F	367	1.66	351.4	F	353	1.58	317.6	F
		NE-Bound	LT	118	0.22	13.5	B	137	0.25	13.6	B	136	0.25	13.6	B
		SW-Bound	RT	144	0.23	13.5	B	149	0.24	13.4	B	146	0.23	13.3	B
18b	West Farms Road at Home Street, Longfellow Ave (2)	Overall		415		55.8	E	806		50.7	D	788		51.0	D
		Northbound	LTR	153	1.08	116.8	F	153	1.06	109.1	F	153	1.06	109.1	F
		NE-Bound	LT	118	0.22	13.6	B	137	0.25	13.6	B	136	0.25	13.6	B
		SW-Bound	RT	144	0.23	13.5	B	149	0.24	13.4	B	146	0.23	13.3	B
19	West Farms Road at Freeman Street	Overall		519		14.4	B	643		16.3	B	625		16.0	B
		Eastbound	LTR	103	0.39	27.2	C	103	0.40	27.7	C	103	0.40	27.7	C
		Northbound	LT	271	0.43	11.4	B	390	0.62	15.3	B	375	0.60	14.7	B
		Southbound	TR	145	0.21	8.9	A	150	0.22	9.3	A	147	0.22	9.3	A
20	Westchester Ave at Sheridan Expressway Service Road and Northbound Off-Ramp	Overall		1910		23.7	C	1960		25.6	C	1952		25.3	C
		Eastbound	DefL												
			LT	851	0.57	15.5	B	853	0.57	15.5	B	852	0.57	15.5	B
		Westbound	T	608	0.58	26.9	C	608	0.58	26.9	C	608	0.58	26.9	C
		Northbound	LTR	394	0.78	35.8	D	442	0.87	42.7	D	435	0.86	41.5	D
		Southbound	LR	57	0.18	21.1	C	57	0.18	21.0	C	57	0.18	21.0	C

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Highlighted Lane Groups Represent Impacts

Unsignalized intersections

Int #	Intersection Name	Direction	Lane Group	AM Peak Period											
				No Build				Build				Lesser Density			
				Volume	v/c ratio	Delay (sec)	LOS	Volume	v/c ratio	Delay (sec)	LOS	Volume	v/c ratio	Delay (sec)	LOS
3	West Farms Road at Rodman Place	Overall		533	--	--	--	760	--	--	--	717	--	--	--
		Eastbound	LR	10	0.05	14.3	B	39	0.33	24.9	C	29	0.23	21.3	C
		Northbound	LT	226	0.01	8.5	A	436	0.01	8.4	A	410	0.01	8.4	A
		Southbound (3)	TR	297	--	--	--	285	--	--	--	278	--	--	--
5	West Farms Road at Cross Bronx Expressway North Service Rd	Overall		533	--	--	--	731	--	--	--	700	--	--	--
		Northbound	LT	246	0.02	8.6	A	456	0.02	8.5	A	430	0.02	8.5	A
		Southbound (3)	TR	287	--	--	--	275	--	--	--	270	--	--	--
10	Boone Ave at East 173rd Street	Overall		476	--	12.4	B	526	--	13.7	B	515	--	13.4	B
		Eastbound	TR	47	0.09	8.7	A	32	0.05	8.5	A	27	0.05	8.5	A
		Westbound	LT	42	0.09	8.8	A	28	0.06	8.6	A	28	0.06	8.6	A
		Southbound	LTR	387	0.60	13.3	B	466	0.64	14.4	B	460	0.63	14.1	B
11	Longfellow Ave at East 173rd Street	Overall		350	--	--	--	341	--	--	--	335	--	--	--
		Eastbound	TL	78	0.04	7.9	A	76	0.05	8.0	A	75	0.05	8.0	A
		Westbound (3)	RT	125	--	--	--	137	--	--	--	137	--	--	--
		Northbound	LTR	147	0.38	16.9	C	128	0.34	16.6	C	123	0.33	16.6	C
12	West Farms Road at East 172nd Street	Overall		560	--	--	--	666	--	--	--	634	--	--	--
		Eastbound	RL	76	0.30	16.3	C	140	0.64	28.8	D	118	0.52	22.5	C
		Northbound	TL	185	0.04	8.7	A	205	0.03	8.8	A	198	0.02	8.8	A
		Southbound (3)	RT	299	--	--	--	321	--	--	--	318	--	--	--
13	Boone Ave at East 172nd Street	Overall		373	--	--	--	382	--	--	--	364	--	--	--
		Eastbound (3)	TR	71	--	--	--	73	--	--	--	73	--	--	--
		Westbound	LT	82	0.04	7.8	A	74	0.04	7.8	A	63	0.04	7.8	A
		Southbound	LTR	220	0.54	17.9	C	235	0.57	18.8	C	228	0.54	17.7	C
14	West Farms Road at Jennings Street	Overall		622	--	--	--	639	--	--	--	631	--	--	--
		Eastbound	LR	118	0.40	17.9	C	118	0.41	18.7	C	118	0.41	18.5	C
		Northbound	LT	210	0.07	8.8	A	195	0.07	8.9	A	191	0.07	8.9	A
		Southbound (3)	TR	294	--	--	--	326	--	--	--	322	--	--	--
15	West Farms Road at Boone Ave	Overall		550	--	--	--	567	--	--	--	559	--	--	--
		Northbound(3)	TR	220	--	--	--	205	--	--	--	201	--	--	--
		Southbound	LT	330	0.32	12.6	B	362	0.36	13.0	B	358	0.35	12.9	B
16	Boone Ave at Freeman Street, Sheridan Expressway Ramp	Overall		1113	--	--	--	1114	--	--	--	1113	--	--	--
		Eastbound	T	111	0.19	11.7	B	111	0.20	11.9	B	111	0.20	11.9	B
		Westbound	T	174	0.57	20.0	C	187	0.59	20.6	C	187	0.59	20.6	C
		Southbound (3)	T	828	--	--	--	817	--	--	--	815	--	--	--

Notes: (3) No conflicting movents.

Unsignalized intersections

Int #	Intersection Name	Direction	Lane Group	MD Peak Period											
				No Build				Build				Lesser Density			
				Volume	v/c ratio	Delay (sec)	LOS	Volume	v/c ratio	Delay (sec)	LOS	Volume	v/c ratio	Delay (sec)	LOS
3	West Farms Road at Rodman Place	Overall		327	--	--	--	423	--	--	--	406	--	--	--
		Eastbound	LR	5	0.02	10.5	B	28	0.12	13.5	B	25	0.11	13.1	B
		Northbound	LT	159	0.00	8.0	A	190	0.00	8.1	A	184	0.00	8.1	A
		Southbound (3)	TR	163	--	--	--	205	--	--	--	197	--	--	--
5	West Farms Road at Cross Bronx Expressway North Service Rd	Overall		342	--	--	--	395	--	--	--	381	--	--	--
		Northbound	LT	174	0.03	8.1	A	206	0.03	8.2	A	199	0.03	8.2	A
		Southbound (3)	TR	168	--	--	--	189	--	--	--	182	--	--	--
10	Boone Ave at East 173rd Street	Overall		246	--	8.2	A	265	--	8.5	A	260	--	8.5	A
		Eastbound	TR	47	0.08	7.7	A	33	0.06	7.7	A	32	0.06	7.7	A
		Westbound	LT	39	0.08	7.9	A	48	0.10	8.1	A	47	0.09	8.1	A
		Southbound	LTR	160	0.24	8.4	A	184	0.28	8.8	A	181	0.28	8.8	A
11	Longfellow Ave at East 173rd Street	Overall		326	--	--	--	341	--	--	--	338	--	--	--
		Eastbound	TL	103	0.06	7.9	A	103	0.06	8.0	A	102	0.06	8.0	A
		Westbound (3)	RT	91	--	--	--	109	--	--	--	108	--	--	--
		Northbound	LTR	132	0.36	17.3	C	129	0.37	17.8	C	128	0.36	17.6	C
12	West Farms Road at East 172nd Street	Overall		374	--	--	--	430	--	--	--	416	--	--	--
		Eastbound	RL	57	0.14	12.5	B	79	0.20	13.8	B	70	0.18	13.4	B
		Northbound	TL	147	0.02	8.1	A	176	0.03	8.2	A	172	0.03	8.1	A
		Southbound (3)	RT	170	--	--	--	175	--	--	--	174	--	--	--
13	Boone Ave at East 172nd Street	Overall		165	--	--	--	172	--	--	--	168	--	--	--
		Eastbound (3)	TR	36	--	--	--	36	--	--	--	36	--	--	--
		Westbound	LT	42	0.00	7.6	A	38	0.00	7.6	A	38	0.00	7.6	A
		Southbound	LTR	87	0.20	11.5	B	98	0.22	11.6	B	94	0.21	11.5	B
14	West Farms Road at Jennings Street	Overall		393	--	--	--	428	--	--	--	424	--	--	--
		Eastbound	LR	87	0.20	12.6	B	87	0.20	13.0	B	87	0.20	12.9	B
		Northbound	LT	126	0.01	8.0	A	152	0.01	8.0	A	150	0.01	8.0	A
		Southbound (3)	TR	180	--	--	--	189	--	--	--	187	--	--	--
15	West Farms Road at Boone Ave	Overall		367	--	--	--	402	--	--	--	398	--	--	--
		Northbound(3)	TR	141	--	--	--	167	--	--	--	165	--	--	--
		Southbound	LT	226	0.19	11.3	B	235	0.20	11.4	B	233	0.20	11.3	B
16	Boone Ave at Freeman Street, Sheridan Expressway Ramp	Overall		955	--	--	--	967	--	--	--	965	--	--	--
		Eastbound	T	98	0.16	11.2	B	98	0.16	11.2	B	98	0.16	11.2	B
		Westbound	T	133	0.45	16.3	C	135	0.46	16.5	C	134	0.46	16.5	C
		Southbound (3)	T	724	--	--	--	734	--	--	--	733	--	--	--

Notes: (3) No conflicting movents.

Unsignalized intersections

Int #	Intersection Name	Direction	Lane Group	PM Peak Period											
				No Build				Build				Lesser Density			
				Volume	v/c ratio	Delay (sec)	LOS	Volume	v/c ratio	Delay (sec)	LOS	Volume	v/c ratio	Delay (sec)	LOS
3	West Farms Road at Rodman Place	Overall		483	--	--	--	595	--	--	--	561	--	--	--
		Eastbound	LR	0	--	--	--	14	0.09	17.4	C	10	0.06	16.2	C
		Northbound	LT	264	0.01	8.2	A	284	0.01	8.5	A	273	0.01	8.4	A
		Southbound (3)	TR	219	--	--	--	297	--	--	--	278	--	--	--
5	West Farms Road at Cross Bronx Expressway North Service Rd	Overall		498	--	--	--	569	--	--	--	544	--	--	--
		Northbound	LT	284	0.02	8.3	A	306	0.03	8.5	A	293	0.02	8.4	A
		Southbound (3)	TR	214	--	--	--	263	--	--	--	251	--	--	--
10	Boone Ave at East 173rd Street	Overall		326	--	8.8	A	426	--	10.1	B	411	--	9.9	A
		Eastbound	TR	52	0.09	8.0	A	34	0.06	8.1	A	34	0.06	8.0	A
		Westbound	LT	58	0.11	8.3	A	110	0.22	9.2	A	108	0.21	9.1	A
		Southbound	LTR	216	0.31	9.2	A	282	0.43	10.8	B	269	0.40	10.5	B
11	Longfellow Ave at East 173rd Street	Overall		397	--	--	--	456	--	--	--	453	--	--	--
		Eastbound	TL	129	0.10	8.1	A	133	0.11	8.3	A	133	0.11	8.3	A
		Westbound (3)	RT	105	--	--	--	162	--	--	--	160	--	--	--
		Northbound	LTR	163	0.54	24.9	C	161	0.59	29.6	D	160	0.59	29.3	D
12	West Farms Road at East 172nd Street	Overall		513	--	--	--	667	--	--	--	638	--	--	--
		Eastbound	RL	67	0.19	14.4	B	103	0.33	18.2	C	90	0.28	16.8	C
		Northbound	TL	235	0.02	8.2	A	346	0.04	8.3	A	332	0.03	8.3	A
		Southbound (3)	RT	211	--	--	--	218	--	--	--	216	--	--	--
13	Boone Ave at East 172nd Street	Overall		210	--	--	--	253	--	--	--	235	--	--	--
		Eastbound (3)	TR	46	--	--	--	51	--	--	--	47	--	--	--
		Westbound	LT	31	0.01	7.6	A	33	0.01	7.6	A	31	0.01	7.6	A
		Southbound	LTR	133	0.26	12.0	B	169	0.35	13.0	B	157	0.32	12.6	B
14	West Farms Road at Jennings Street	Overall		538	--	--	--	664	--	--	--	645	--	--	--
		Eastbound	LR	103	0.25	14.3	B	103	0.28	15.7	C	103	0.27	15.4	C
		Northbound	LT	209	0.01	8.2	A	328	0.01	8.2	A	313	0.01	8.2	A
		Southbound (3)	TR	226	--	--	--	233	--	--	--	229	--	--	--
15	West Farms Road at Boone Ave	Overall		528	--	--	--	654	--	--	--	635	--	--	--
		Northbound(3)	TR	240	--	--	--	359	--	--	--	344	--	--	--
		Southbound	LT	288	0.25	11.7	B	295	0.25	11.8	B	291	0.25	11.8	B
16	Boone Ave at Freeman Street, Sheridan Expressway Ramp	Overall		787	--	--	--	841	--	--	--	833	--	--	--
		Eastbound	T	135	0.24	12.2	B	135	0.25	12.2	B	135	0.25	12.2	B
		Westbound	T	174	0.52	16.5	C	176	0.55	17.7	C	175	0.54	17.5	C
		Southbound (3)	T	478	--	--	--	530	--	--	--	523	--	--	--

Notes: (3) No conflicting movents.