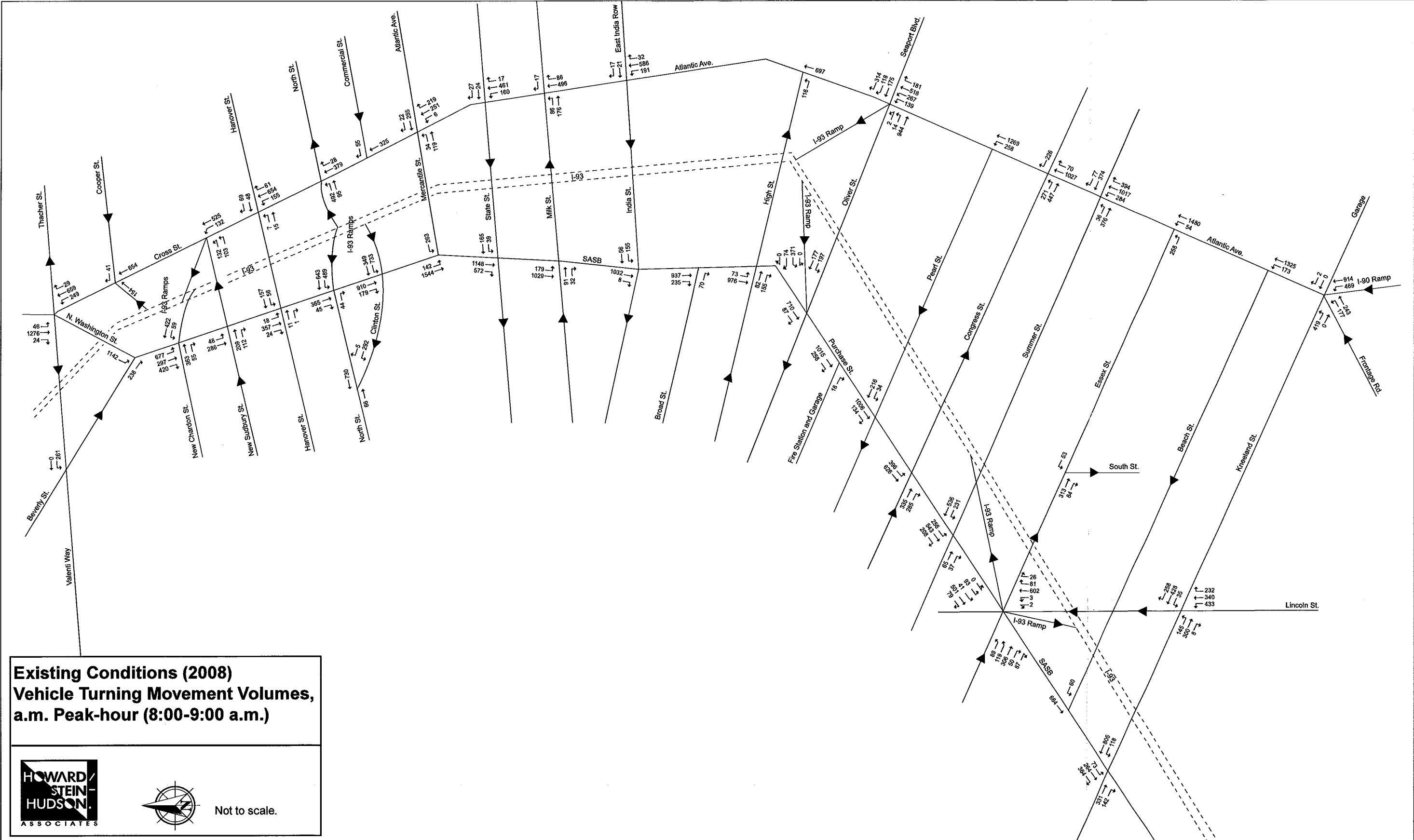
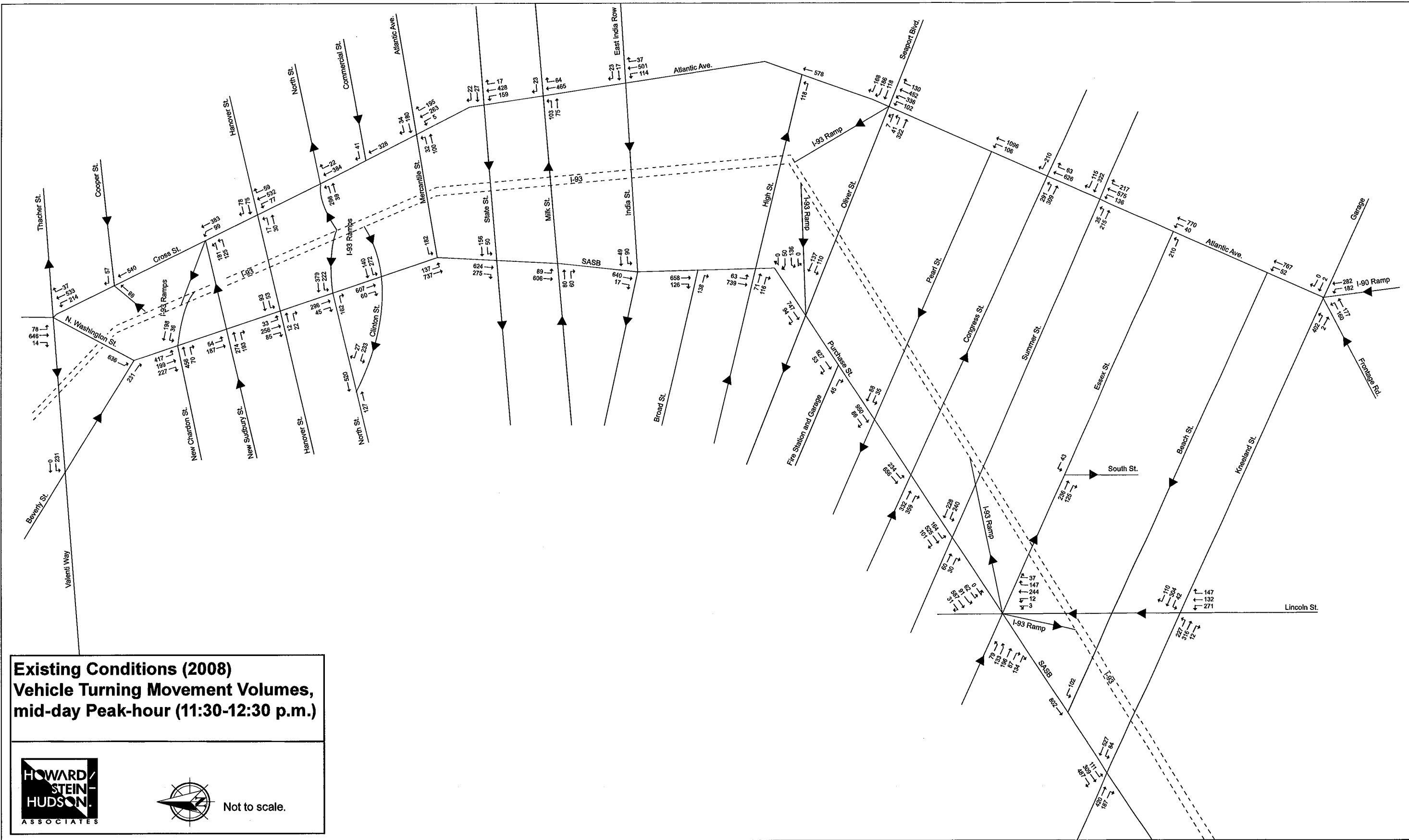
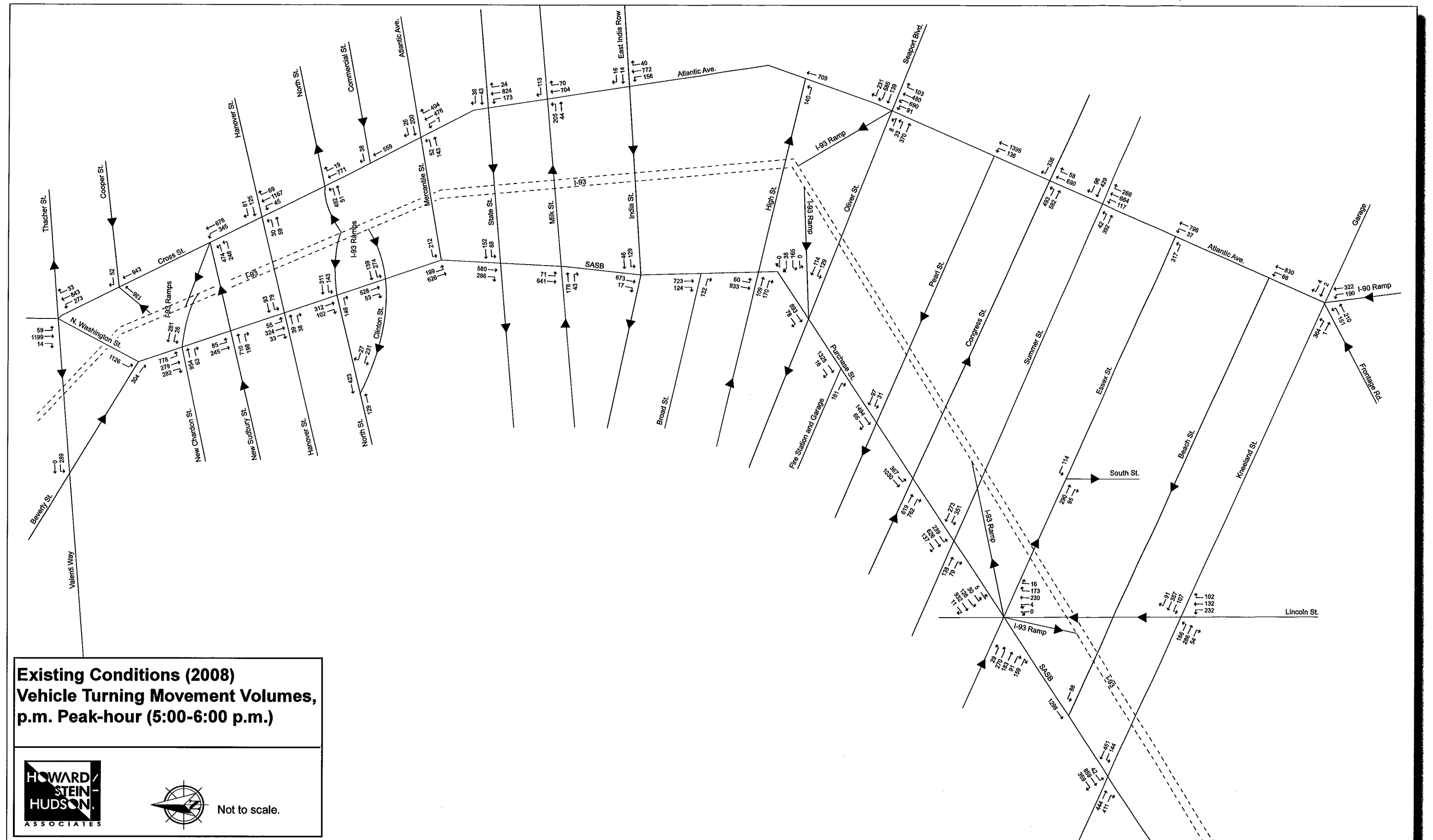
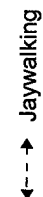


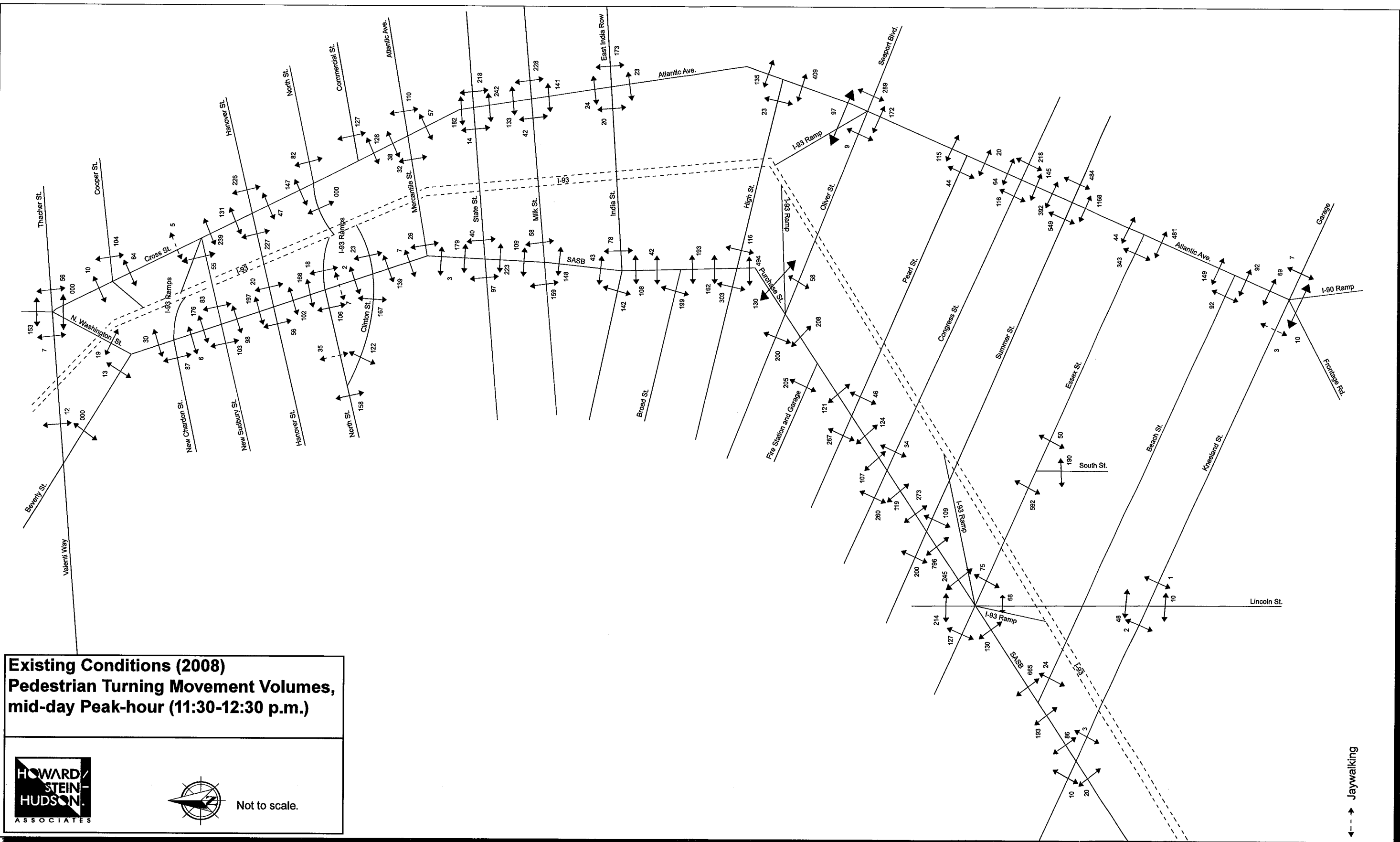
Appendix A. Existing Turning Movement Diagrams







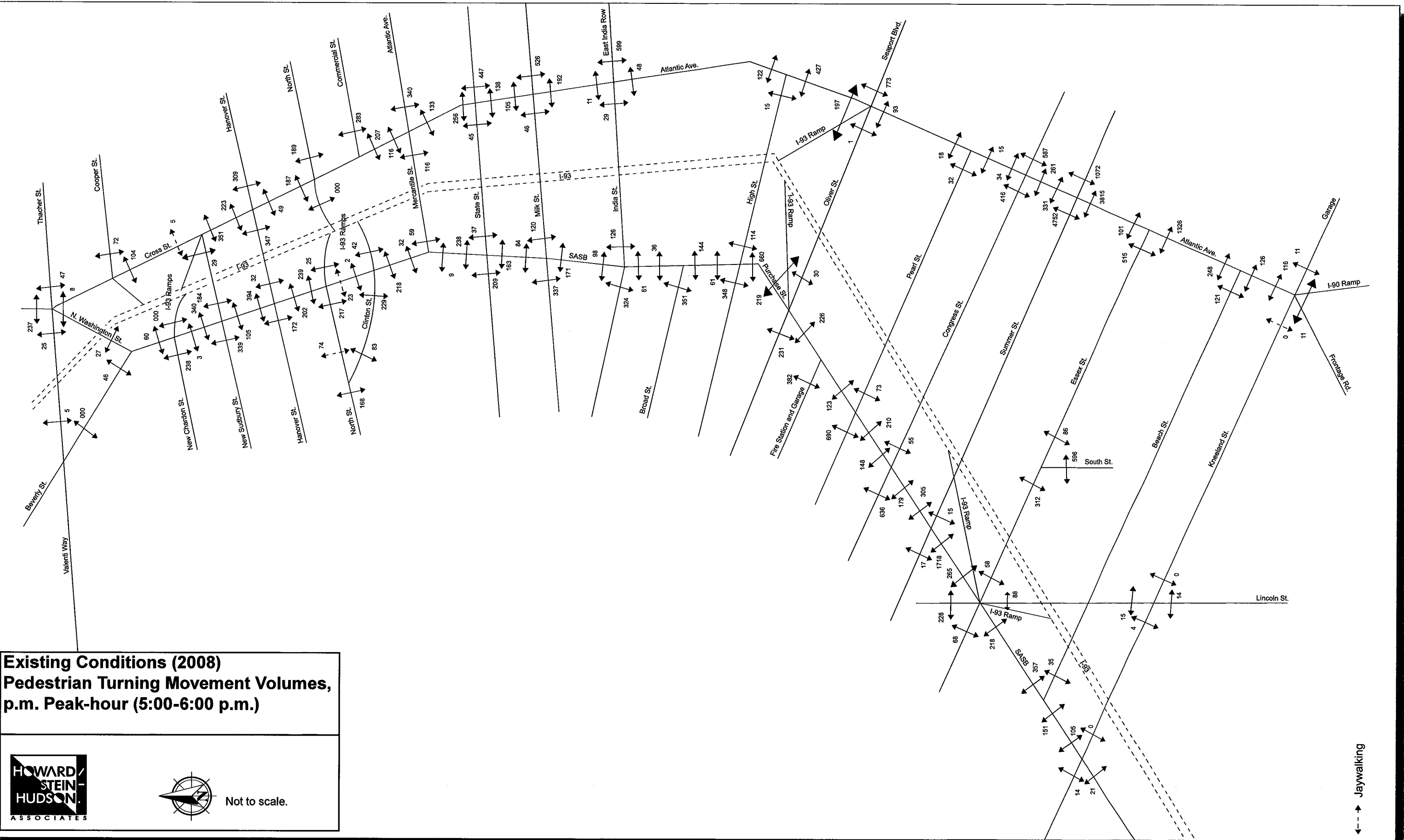


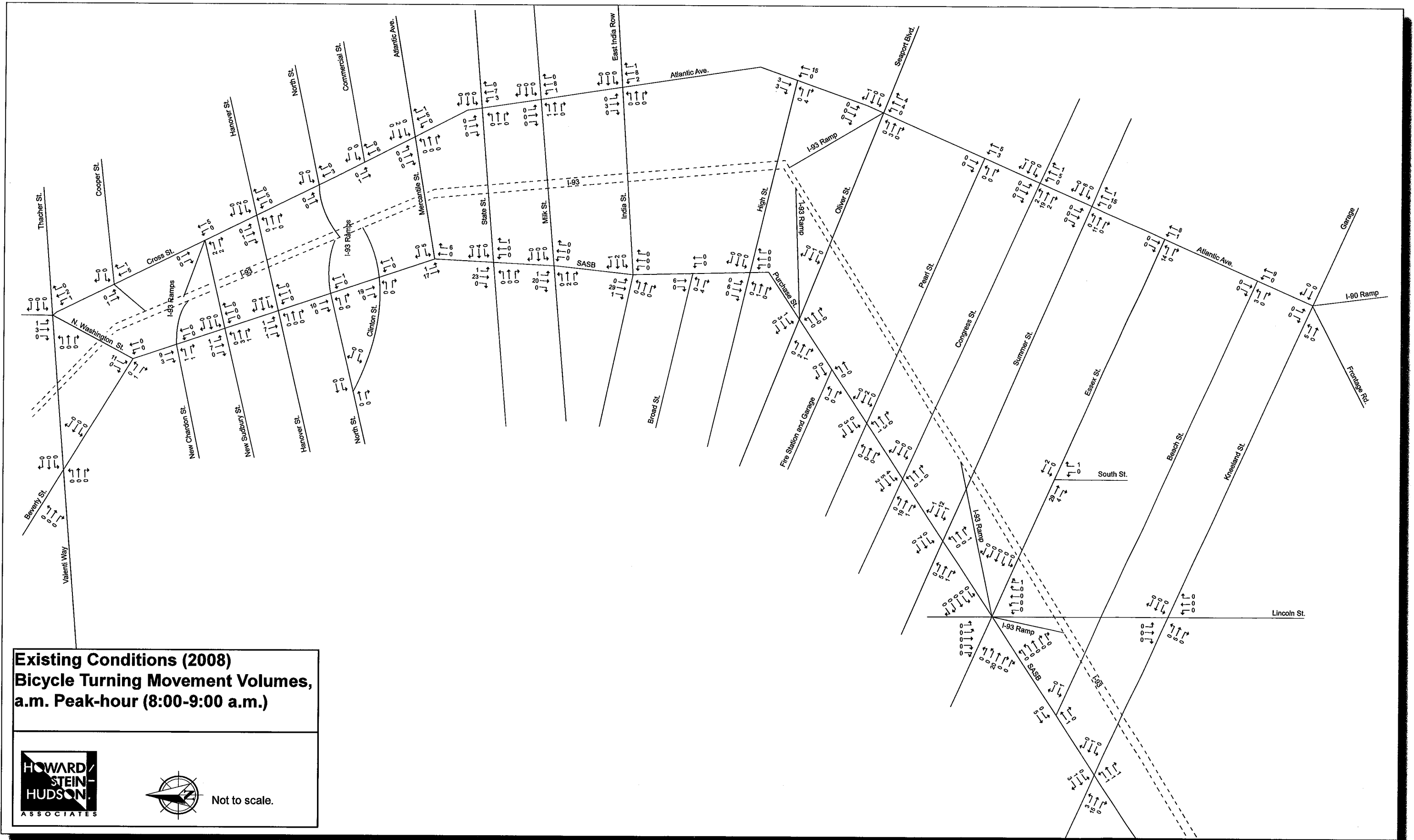


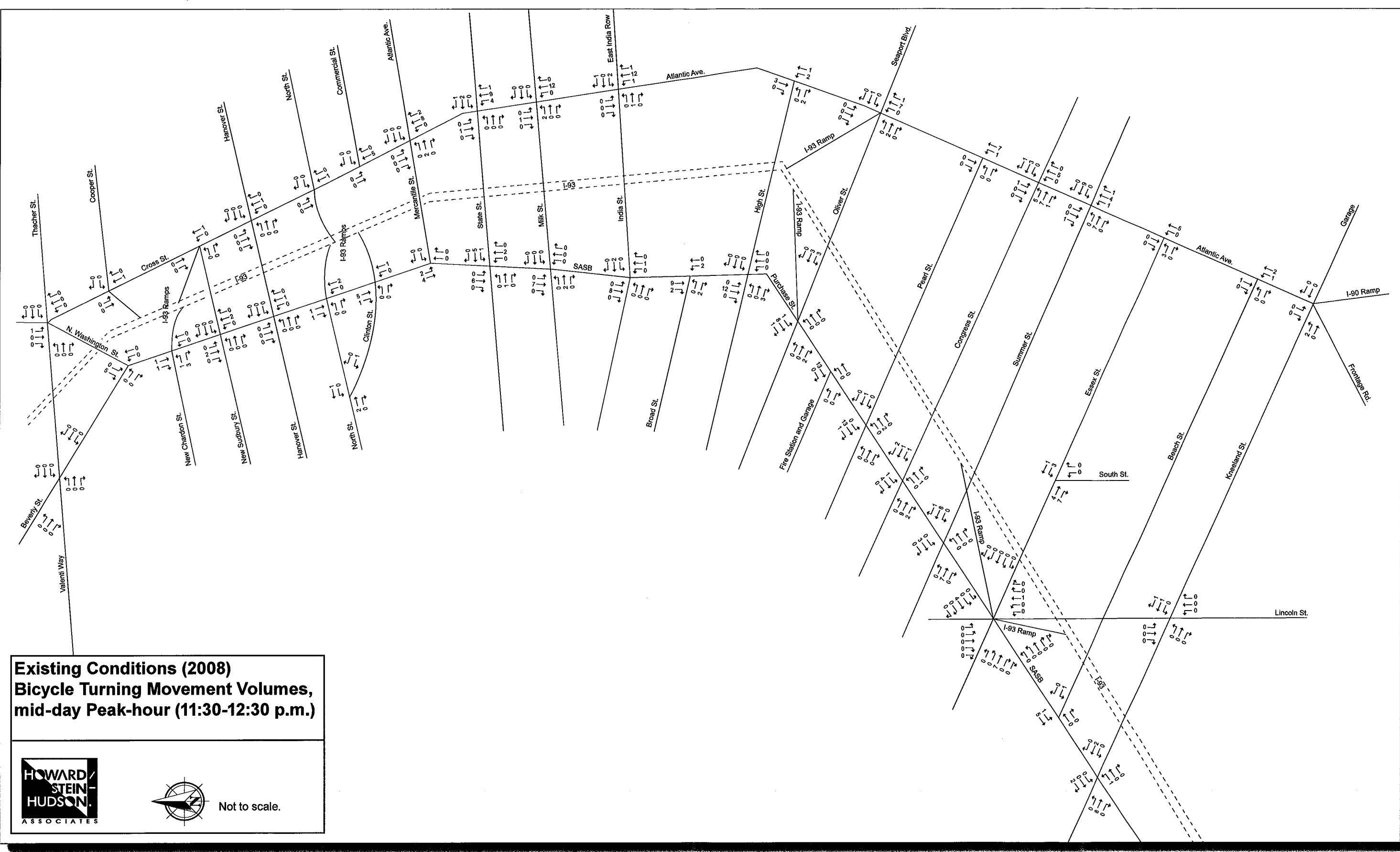
Existing Conditions (2008)
Pedestrian Turning Movement Volumes,
mid-day Peak-hour (11:30-12:30 p.m.)

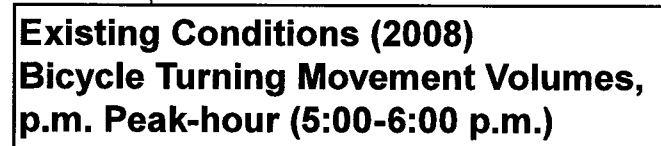
HOWARD/STEIN-HUDSON ASSOCIATES

 Not to scale.



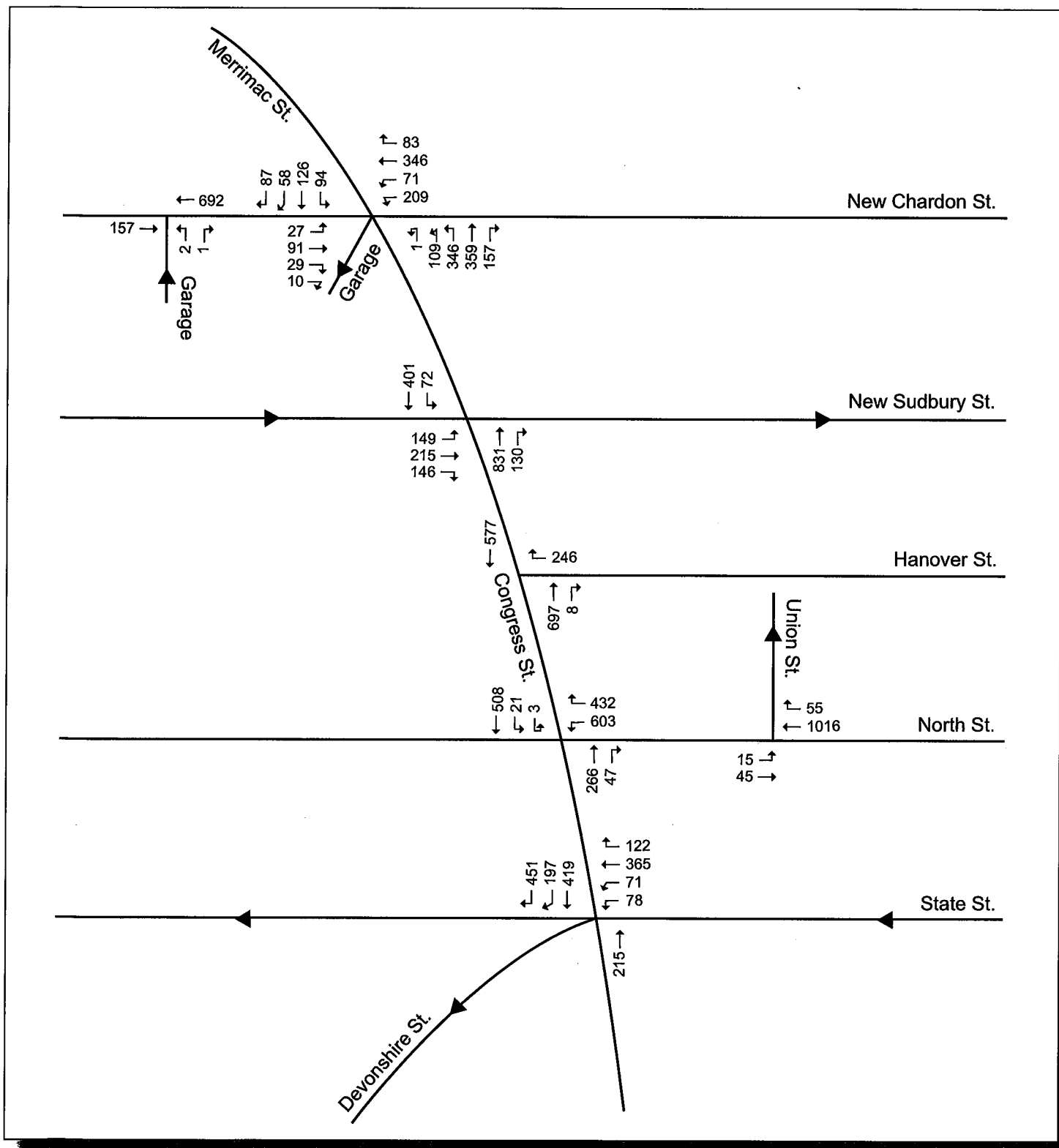






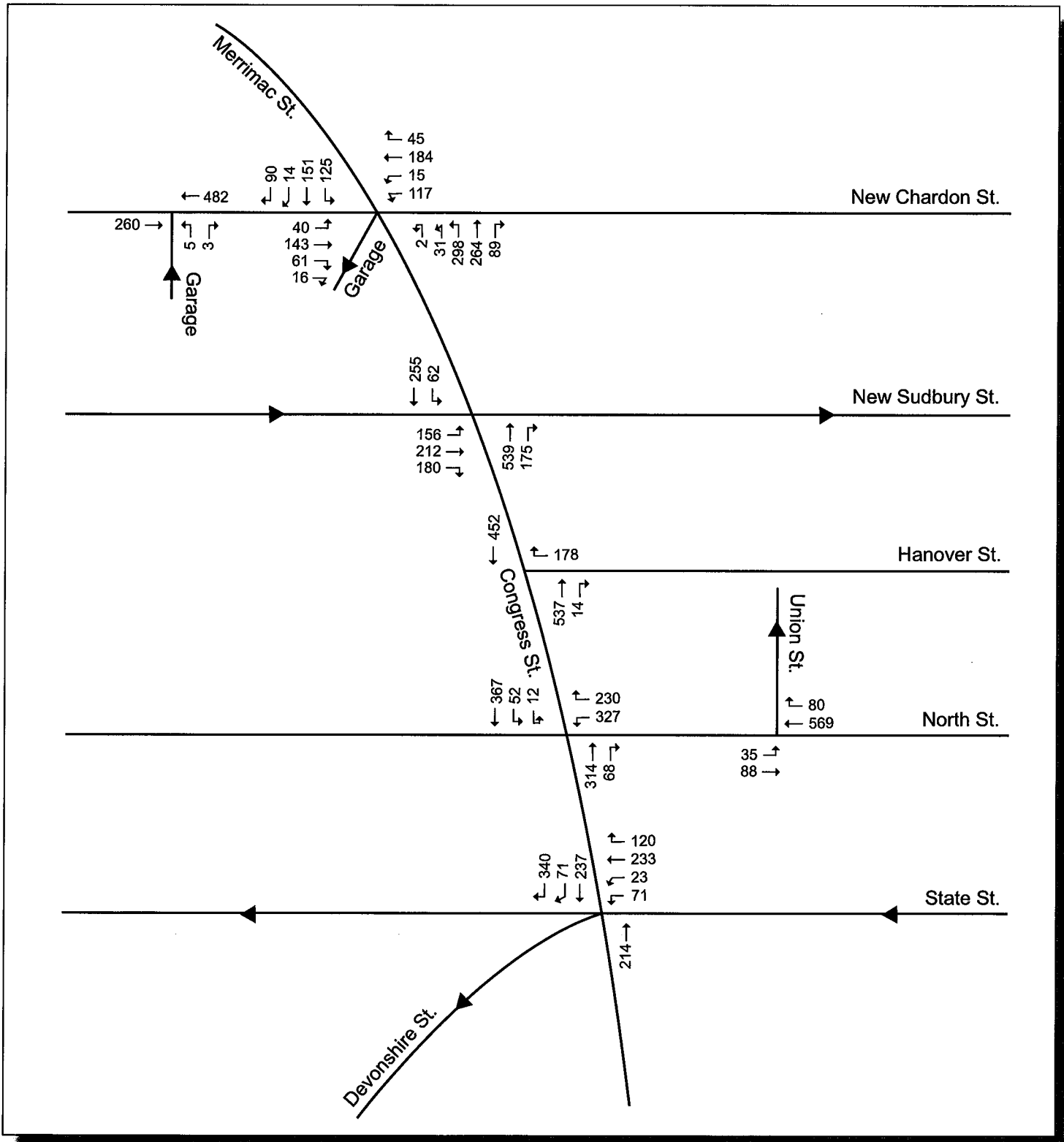
Not to scale.

Vehicle Turning Movement Volumes, a.m. Peak Hour (8:00–9:00 a.m.)



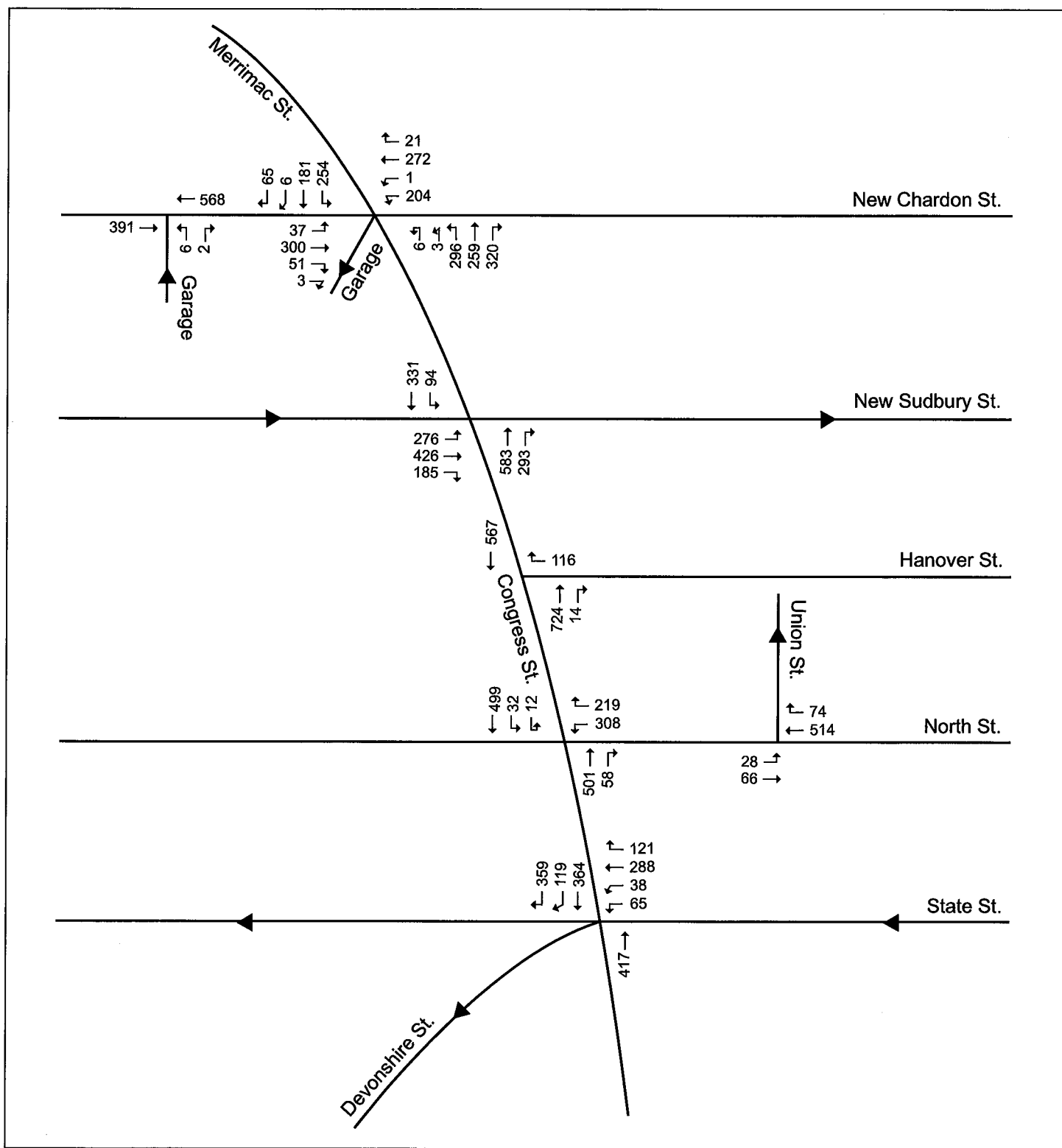
Not to scale.

Vehicle Turning Movement Volumes, Mid-day Peak Hour (11:30 a.m.–12:30 p.m.)



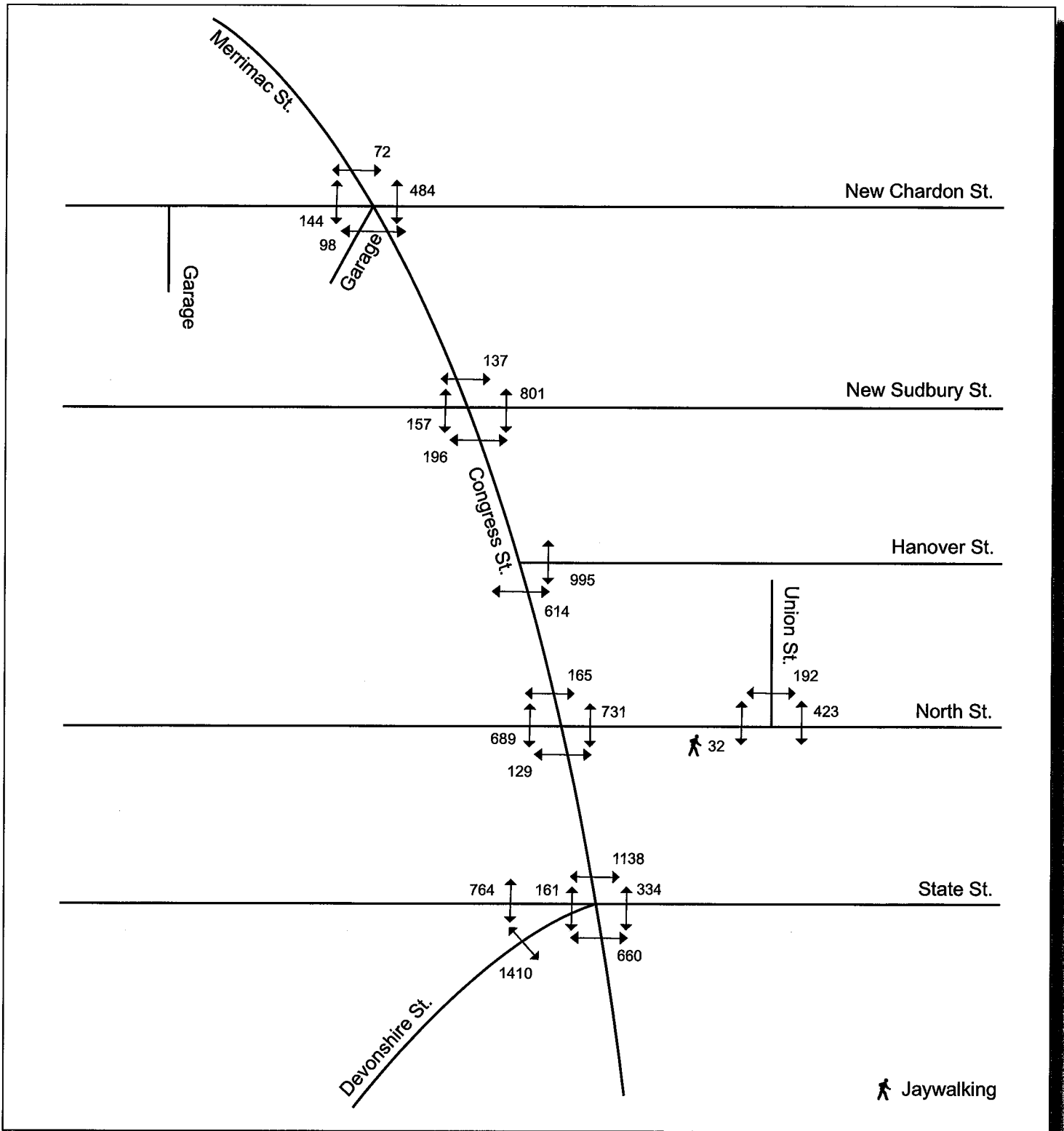
Not to scale.

Vehicle Turning Movement Volumes, p.m. Peak Hour (5:00–6:00 p.m.)



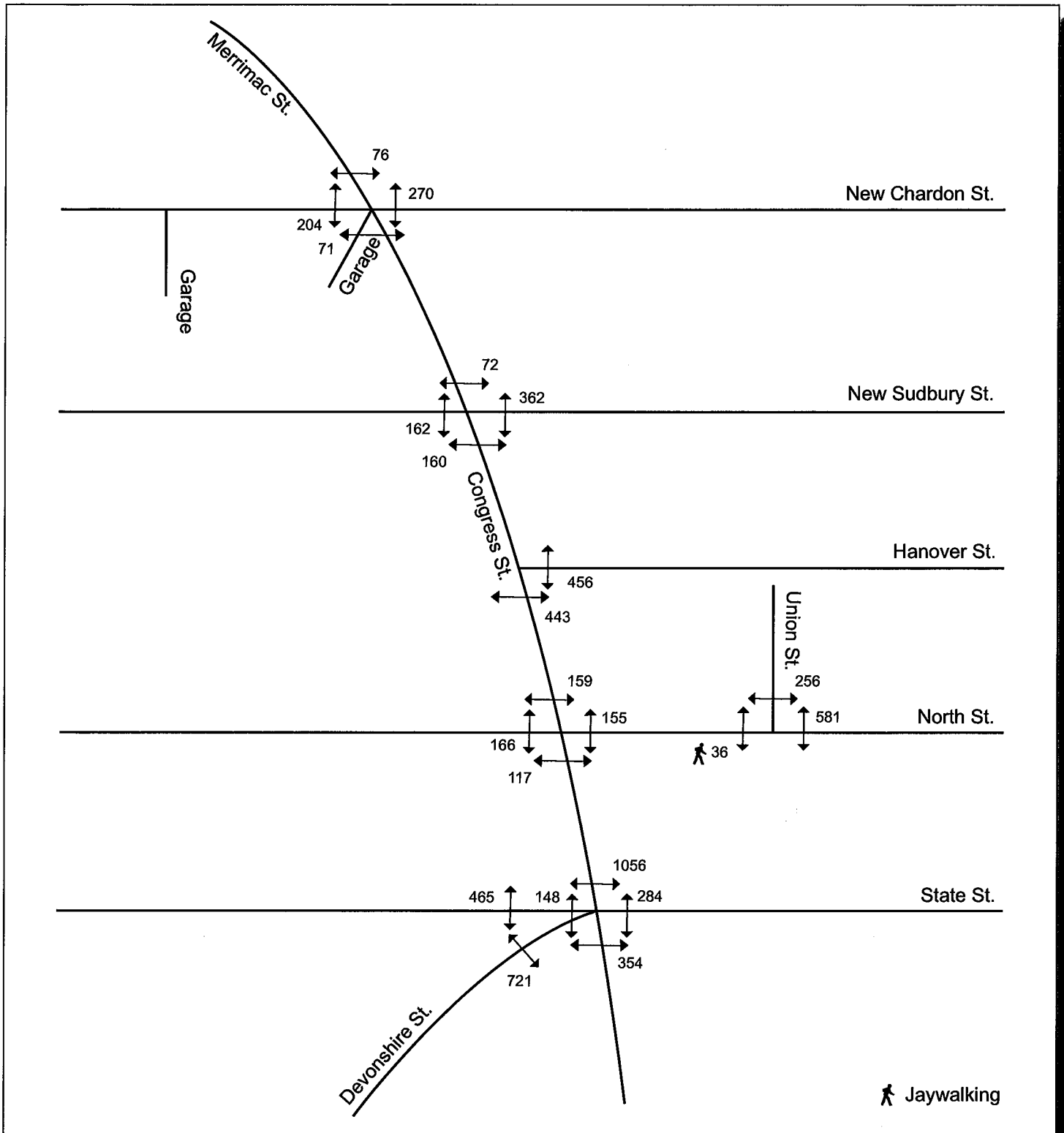
Not to scale.

Pedestrian Turning Movement Volumes, a.m. Peak Hour (8:00–9:00 a.m.)



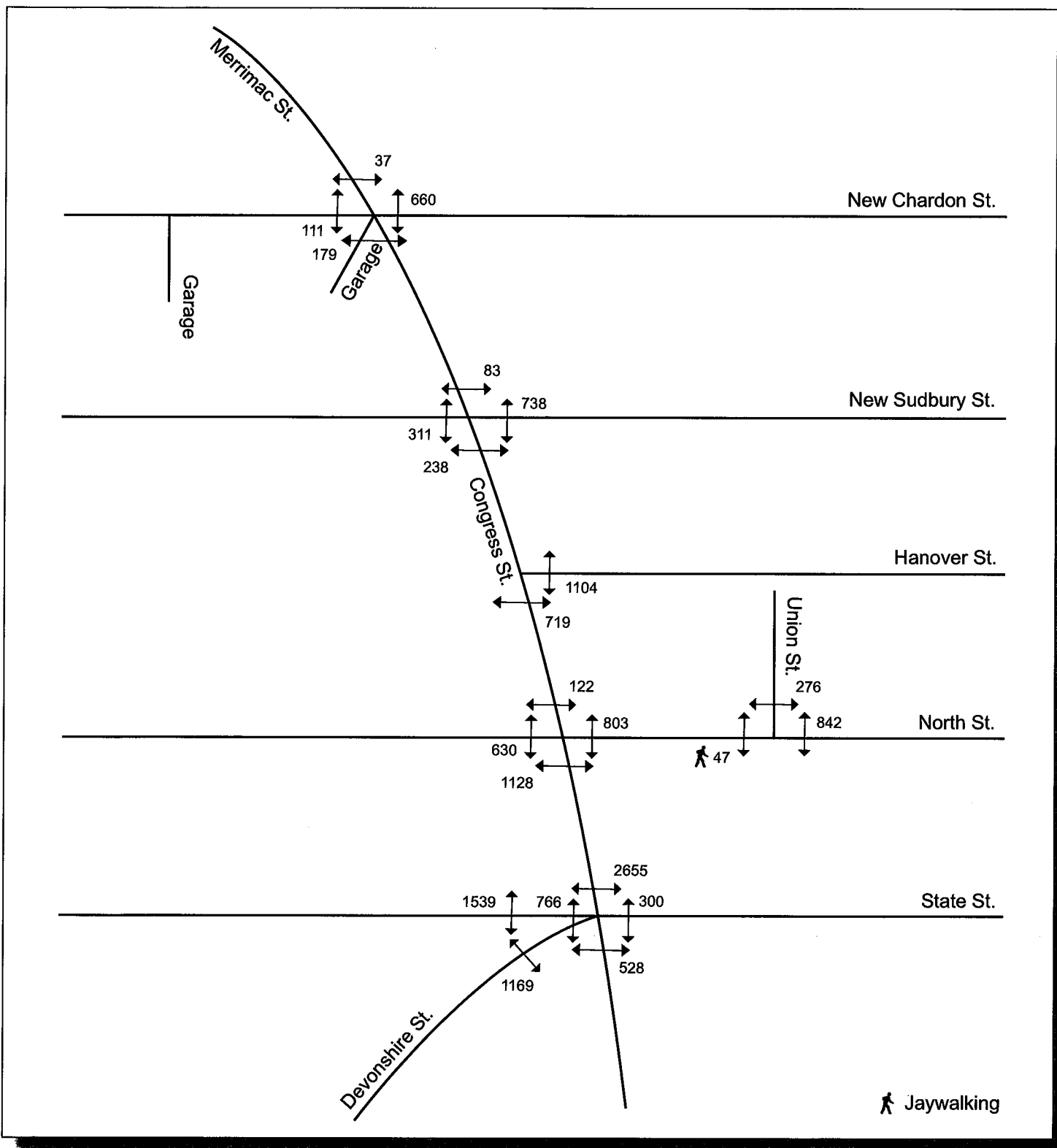
Not to scale.

Pedestrian Turning Movement Volumes, Mid-day Peak Hour (11:30 a.m.–12:30 p.m.)



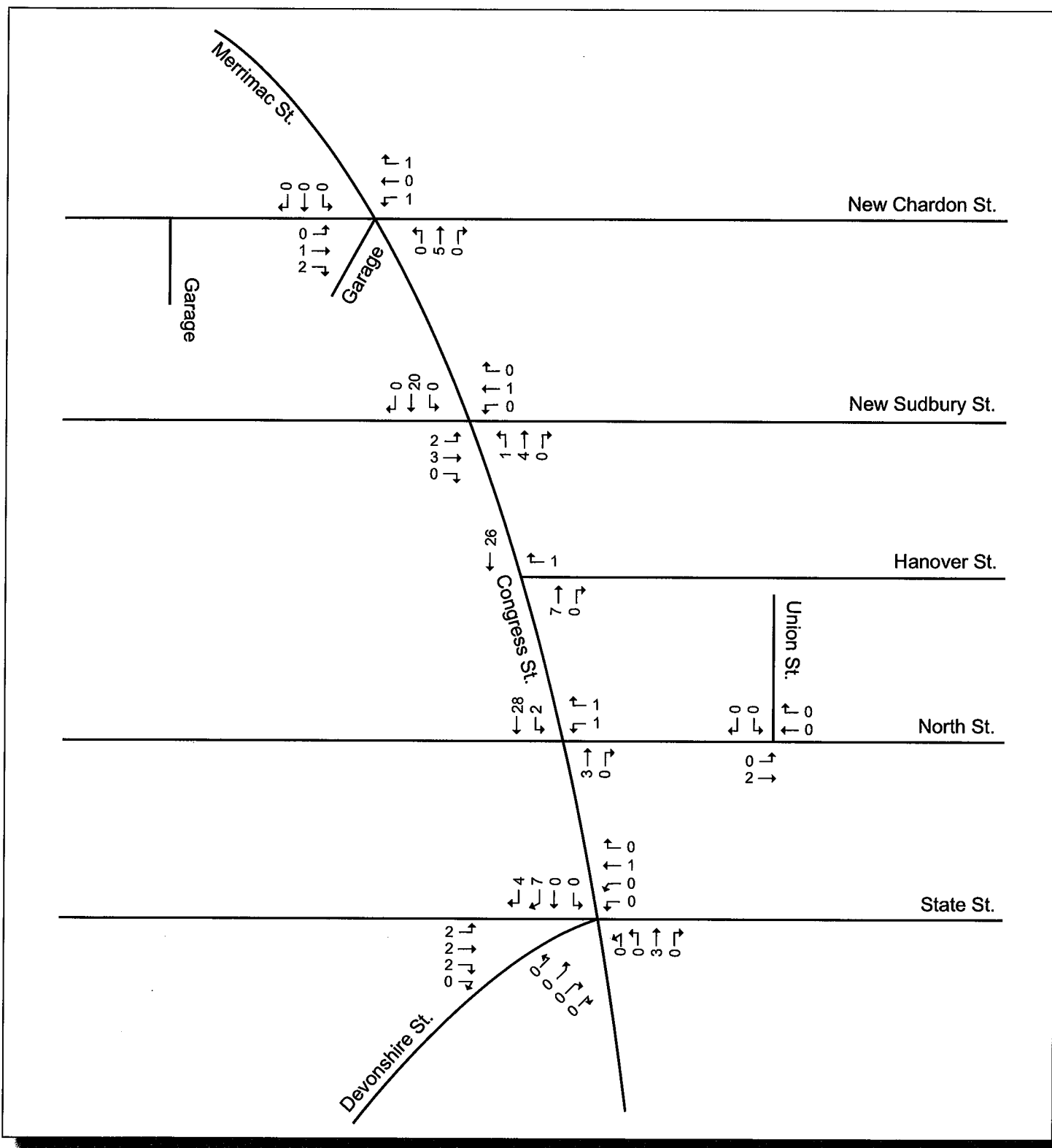
Not to scale.

Pedestrian Turning Movement Volumes, p.m. Peak Hour (5:00–6:00 p.m.)



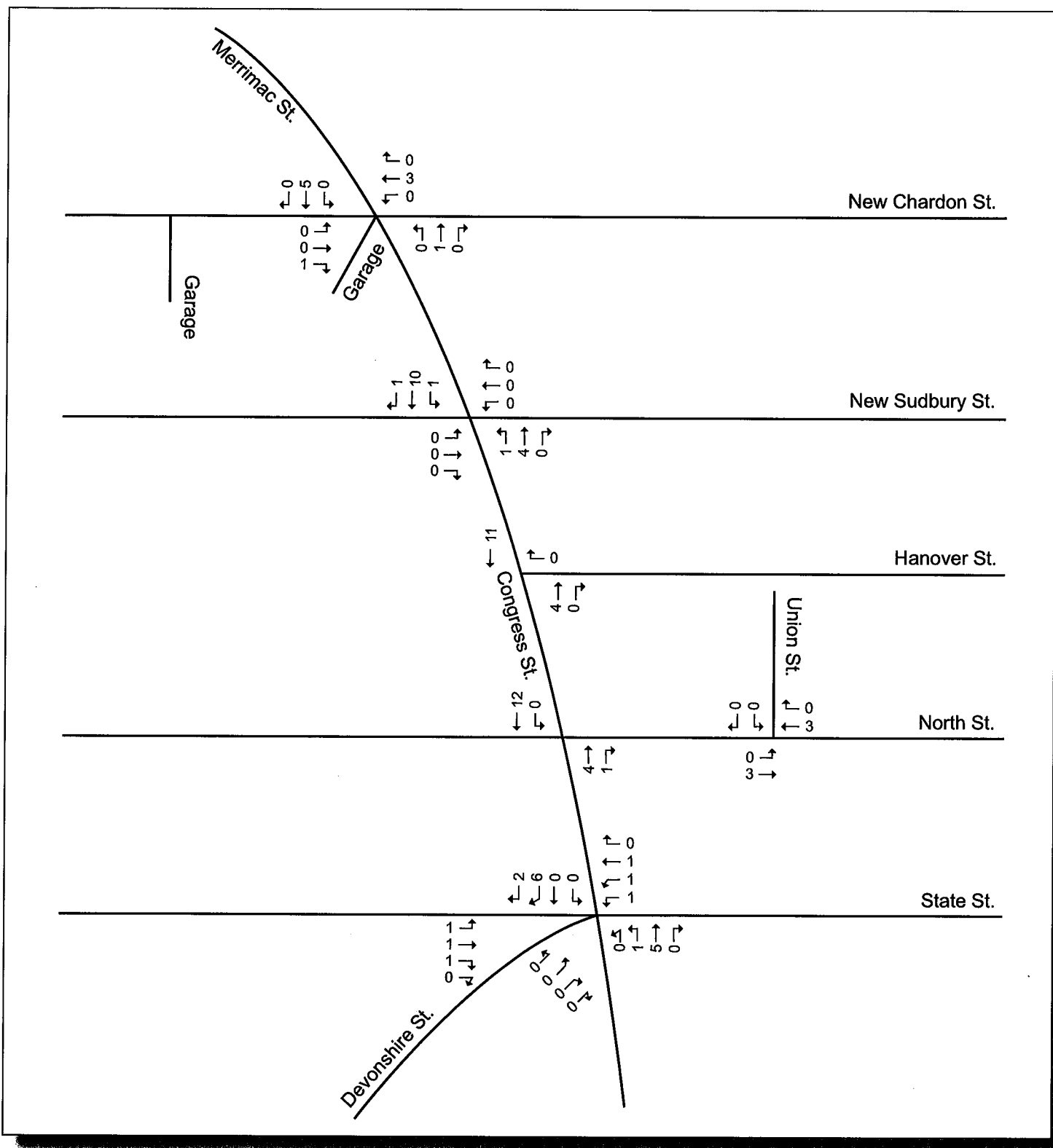
Not to scale.

Bicycle Turning Movement Volumes, a.m. Peak Hour (8:00–9:00 a.m.)



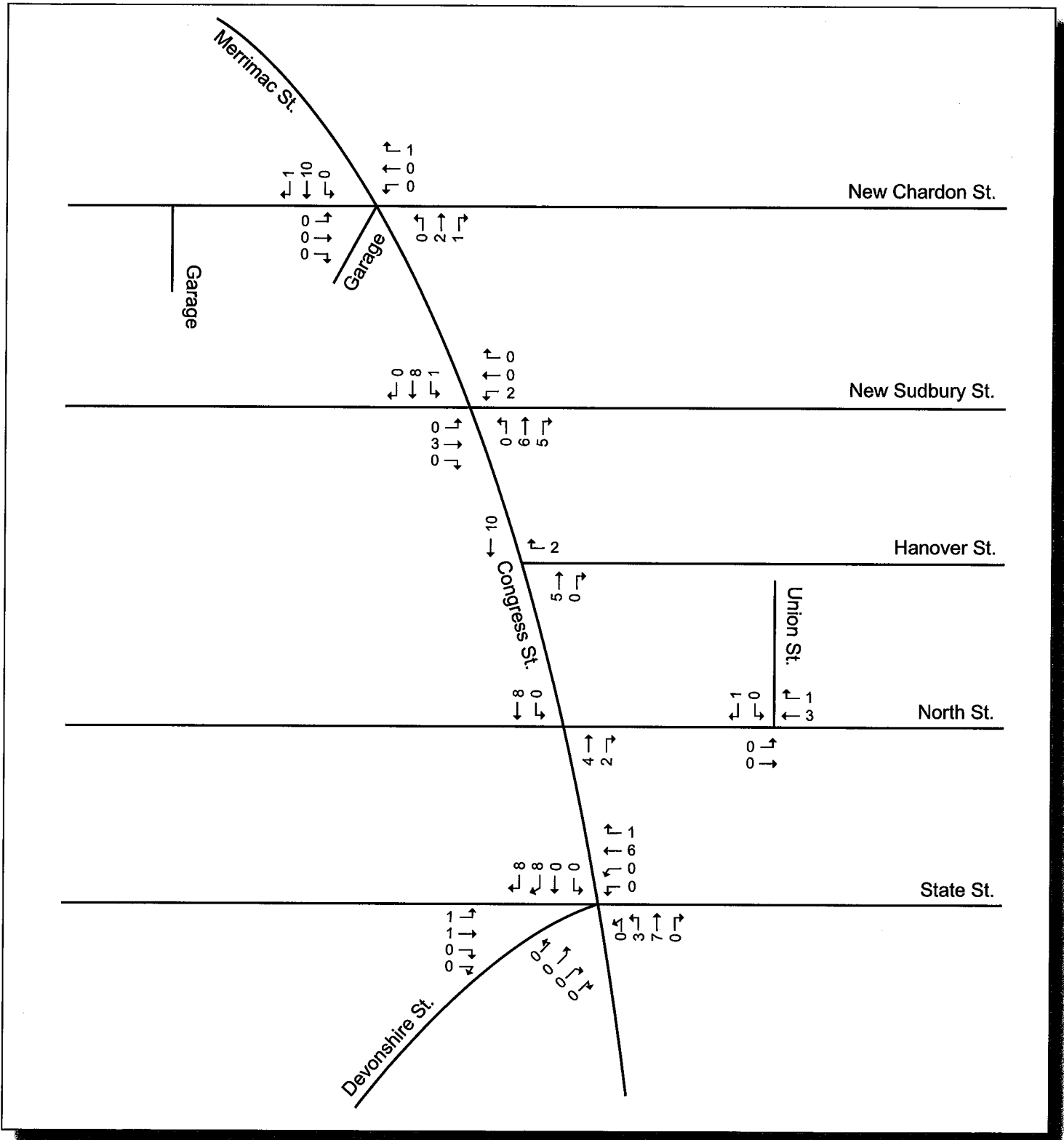
Not to scale.

Bicycle Turning Movement Volumes, Mid-day Peak Hour (11:30 a.m.–12:30 p.m.)



Not to scale.

Bicycle Turning Movement Volumes, p.m. Peak Hour (5:00–6:00 p.m.)



Not to scale.

Northern Ave.

Seaport Blvd.

Boston Wharf Rd.

East Service Rd.

World Trade Center Ave.

Melcher St.

Congress St.

Transit Way

Mass Haul Rd.

Ramp A

Ramp B

Ramp C

Ramp D

Ramp E

Ramp F

Thomson Pl.

Sleeper St.

A St.

Summer St.

West Side Dr.

D St.

Pump House Rd.

Dorchester Ave.

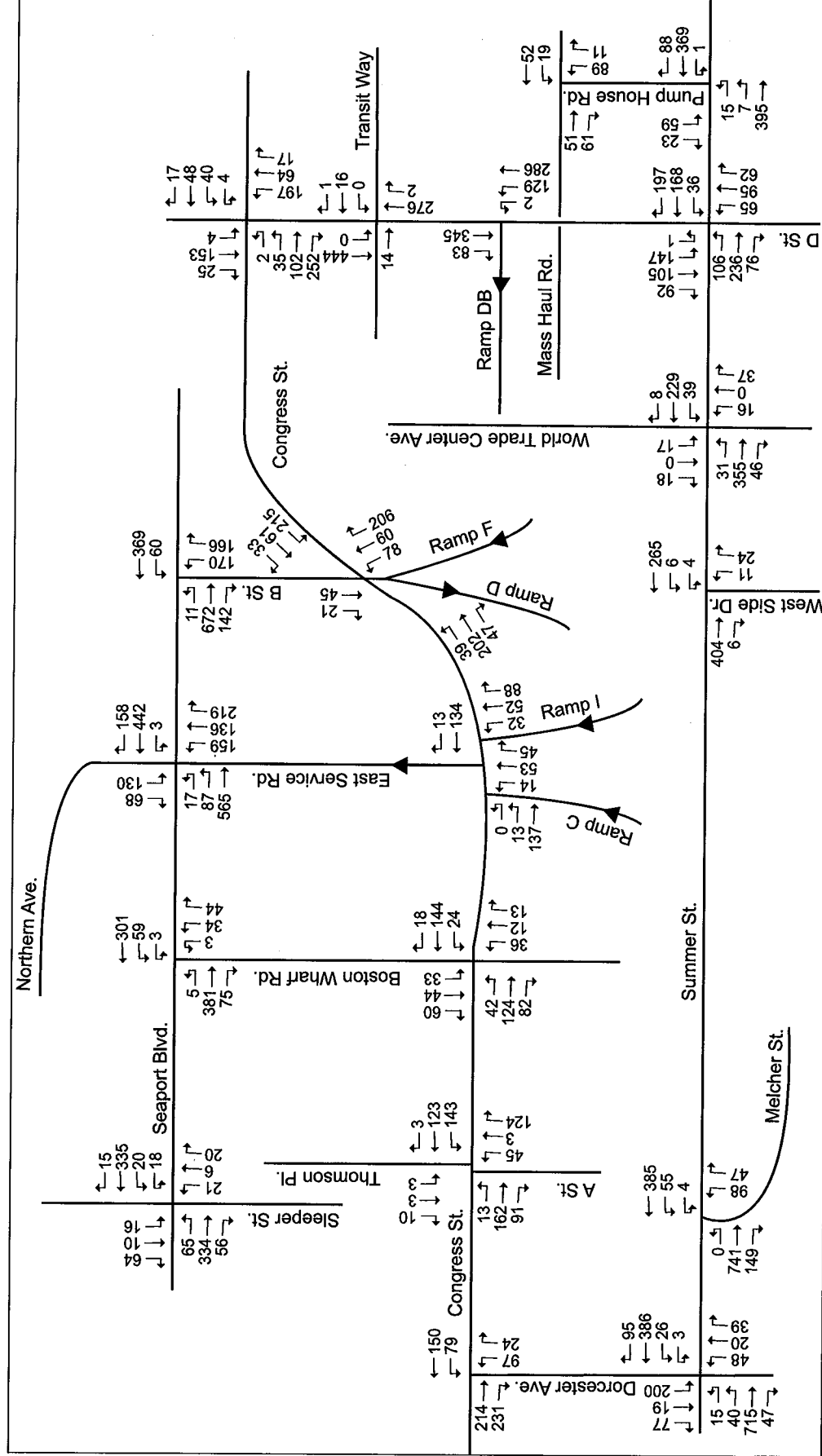
Vehicle Counts and Percentages:

- Northern Ave. (Left Side):**
 - Top: 285, 344, 233, 44, 124, 58
 - Bottom: 228, 690, 125, 29, 24, 33, 12, 9
- Seaport Blvd. (Left Side):**
 - Top: 592, 27, 1, 531, 37, 0, 499, 12, 8
 - Bottom: 167, 198, 269, 4, 25, 622, 135, 563, 2, 35
- Boston Wharf Rd. (Left Side):**
 - Top: 95, 136, 157, 9, 37, 154, 131, 232, 225, 12, 36, 8, 14, 14
 - Bottom: 24, 65, 21, 396, 41, 60, 291, 27, 12, 270, 56, 139, 281, 397, 34
- East Service Rd. (Left Side):**
 - Top: 10, 174, 328, 6, 9, 12, 18, 454, 175, 37, 13
 - Bottom: 29, 83, 427, 462, 13, 0, 30, 0, 353, 88, 18, 17, 25, 22, 137
- World Trade Center Ave. (Left Side):**
 - Top: 20, 418, 54, 23, 32, 2, 14, 447, 42, 101, 271, 104, 73, 148, 26, 9, 4, 457
 - Bottom: 21, 0, 14, 42, 101, 271, 104, 73, 148, 26, 9, 4, 457
- Melcher St. (Left Side):**
 - Top: 285, 344, 233, 44, 124, 58
 - Bottom: 228, 690, 125, 29, 24, 33, 12, 9
- A St. (Left Side):**
 - Top: 10, 174, 328, 6, 9, 12, 18, 454, 175, 37, 13
 - Bottom: 29, 83, 427, 462, 13, 0, 30, 0, 353, 88, 18, 17, 25, 22, 137
- Summer St. (Left Side):**
 - Top: 20, 418, 54, 23, 32, 2, 14, 447, 42, 101, 271, 104, 73, 148, 26, 9, 4, 457
 - Bottom: 21, 0, 14, 42, 101, 271, 104, 73, 148, 26, 9, 4, 457
- West Side Dr. (Left Side):**
 - Top: 20, 418, 54, 23, 32, 2, 14, 447, 42, 101, 271, 104, 73, 148, 26, 9, 4, 457
 - Bottom: 21, 0, 14, 42, 101, 271, 104, 73, 148, 26, 9, 4, 457
- D St. (Left Side):**
 - Top: 20, 418, 54, 23, 32, 2, 14, 447, 42, 101, 271, 104, 73, 148, 26, 9, 4, 457
 - Bottom: 21, 0, 14, 42, 101, 271, 104, 73, 148, 26, 9, 4, 457
- Pump House Rd. (Left Side):**
 - Top: 20, 418, 54, 23, 32, 2, 14, 447, 42, 101, 271, 104, 73, 148, 26, 9, 4, 457
 - Bottom: 21, 0, 14, 42, 101, 271, 104, 73, 148, 26, 9, 4, 457
- Dorchester Ave. (Left Side):**
 - Top: 20, 418, 54, 23, 32, 2, 14, 447, 42, 101, 271, 104, 73, 148, 26, 9, 4, 457
 - Bottom: 21, 0, 14, 42, 101, 271, 104, 73, 148, 26, 9, 4, 457

Not to scale.



Existing Conditions (2008) Vehicle Turning Movement Volumes, mid-day Peak-hour (11:30-12:30 p.m.)

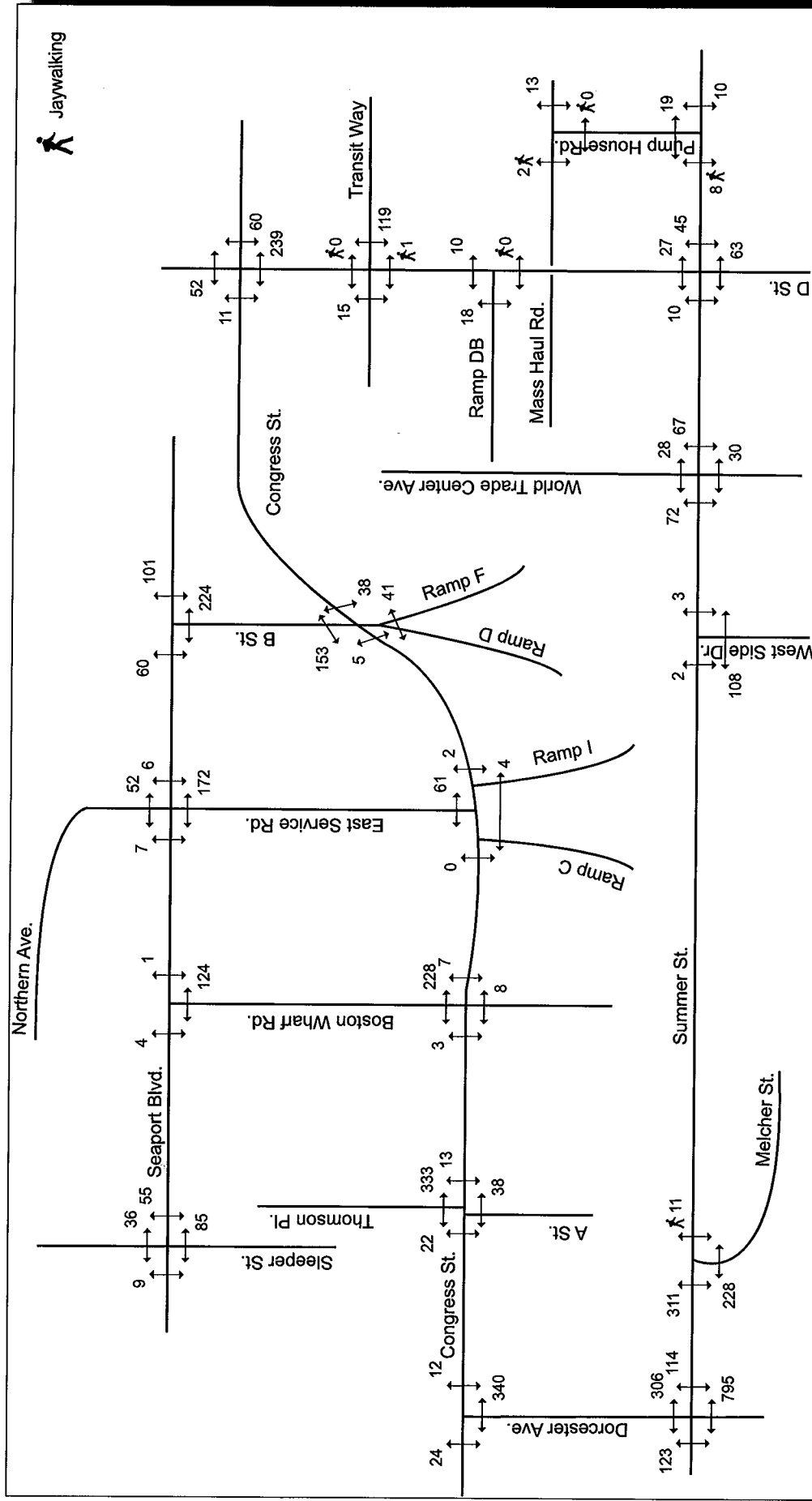


Not to scale.

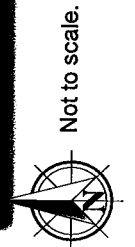
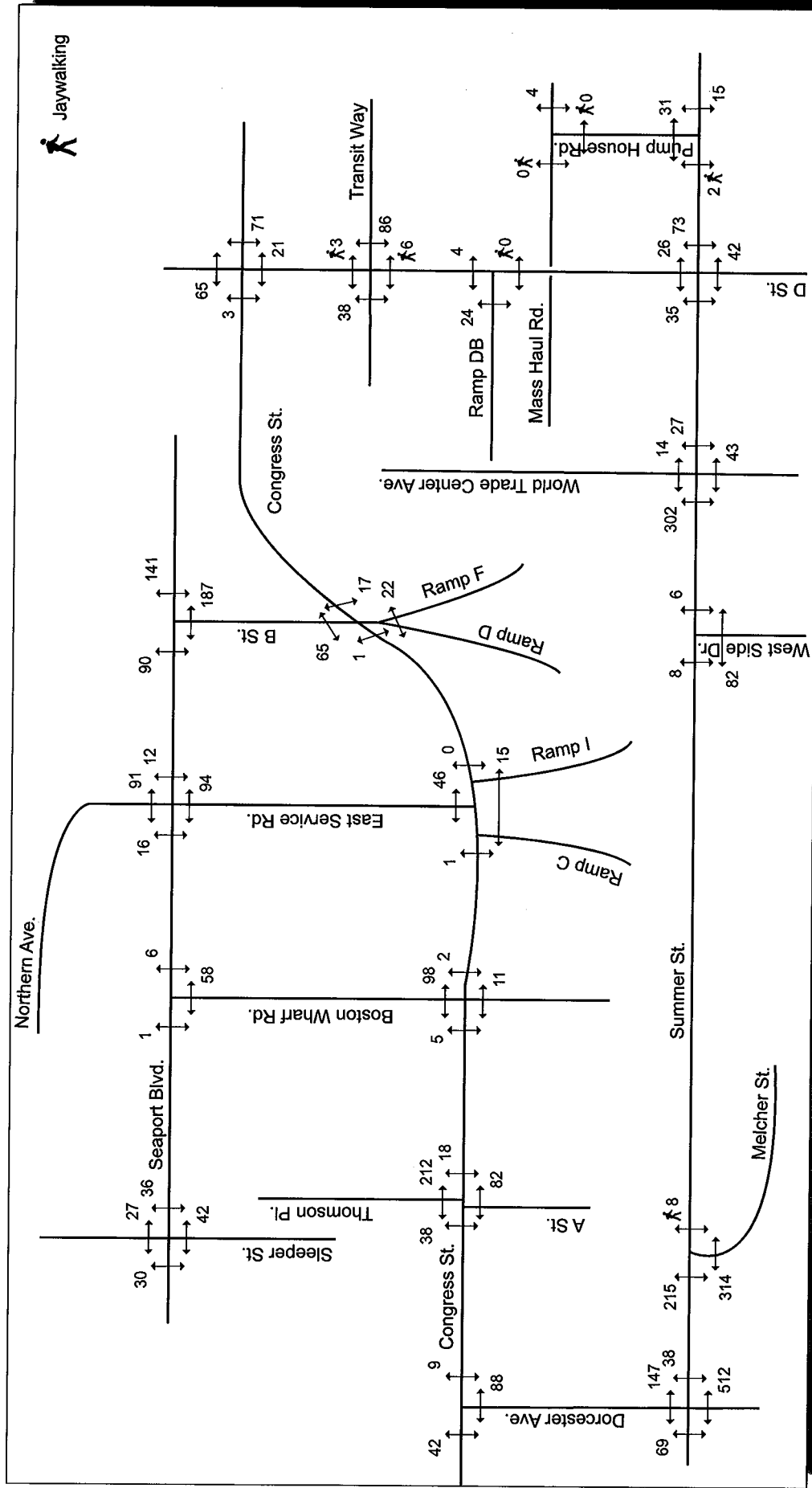


Not to scale.

Existing Conditions (2008) Pedestrian Turning Movement Volumes, a.m. Peak-hour (8:00-9:00 a.m.)



Existing Conditions (2008) Pedestrian Turning Movement Volumes, mid-day Peak-hour (11:30-12:30 p.m.)



Not to scale.

Downtown Crossing

Orange Line

Commuter Rail

Legend:

- Orange Line
- Commuter Rail

Streets and Locations:

- Northern Ave.
- Seaport Blvd.
- Congress St.
- B St.
- East Service Rd.
- Boston Wharf Rd.
- A St.
- Dorchester Ave.
- Summer St.
- Melcher St.
- West Side Dr.
- D St.
- Transit Way
- Mass Haul Rd.
- Ramp DB
- Ramp F
- Ramp D
- Ramp C
- Ramp I
- Thomson Pl.
- Sleeper St.
- Pump House Rd.

Map Details:

- The map shows the intersection of the Orange Line and the Commuter Rail.
- The Orange Line runs vertically through the center of the map.
- The Commuter Rail runs horizontally across the top of the map.
- Various ramps (Ramp C, Ramp D, Ramp F, Ramp DB) connect the Orange Line to the Commuter Rail.
- Major streets like Northern Ave., Seaport Blvd., Congress St., B St., East Service Rd., Boston Wharf Rd., A St., Dorchester Ave., Summer St., and Melcher St. are shown.
- Transit facilities like the Orange Line station and the Commuter Rail station are indicated.
- The map is oriented with North at the top.

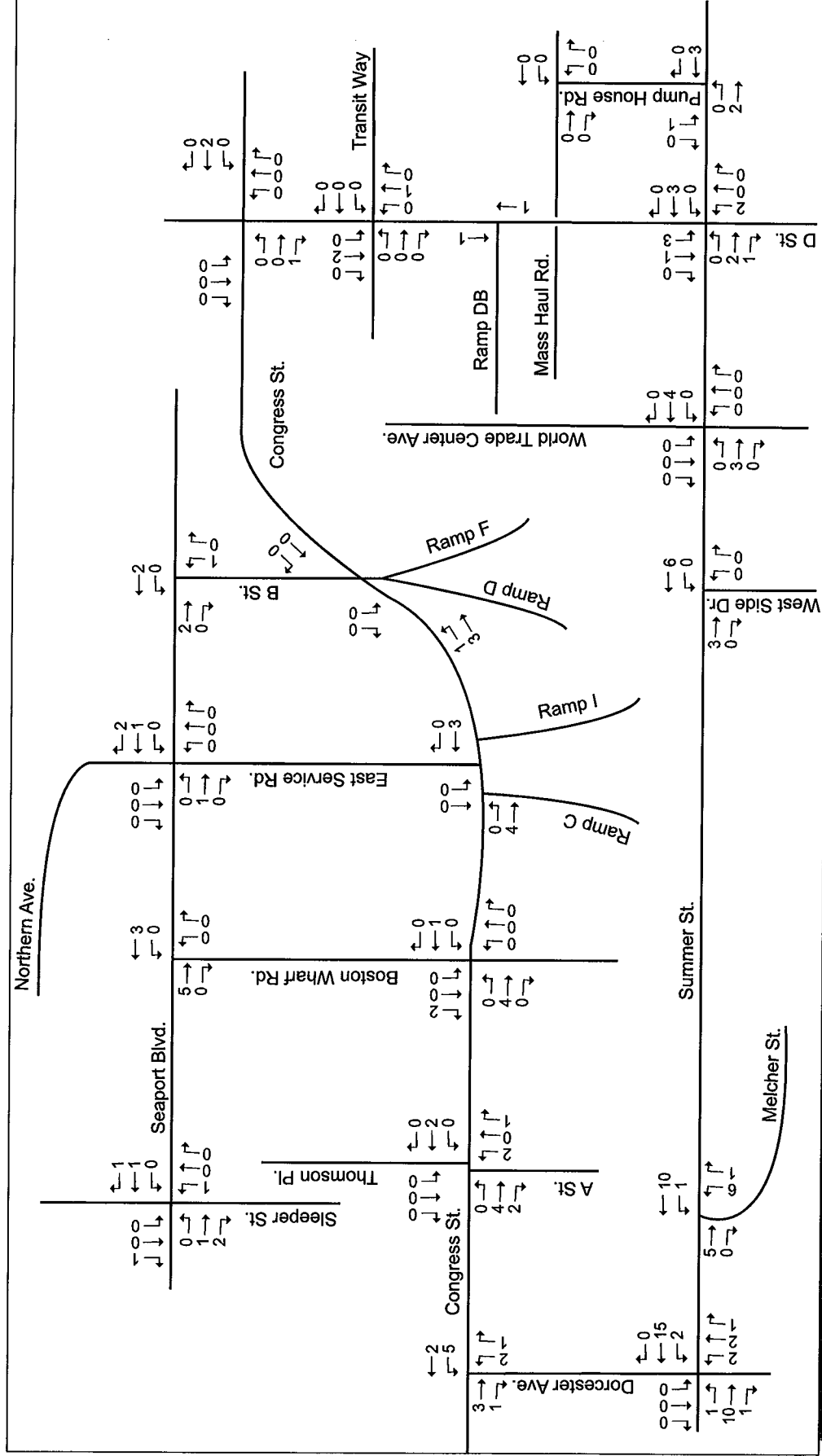
Not to scale.



Not to scale.



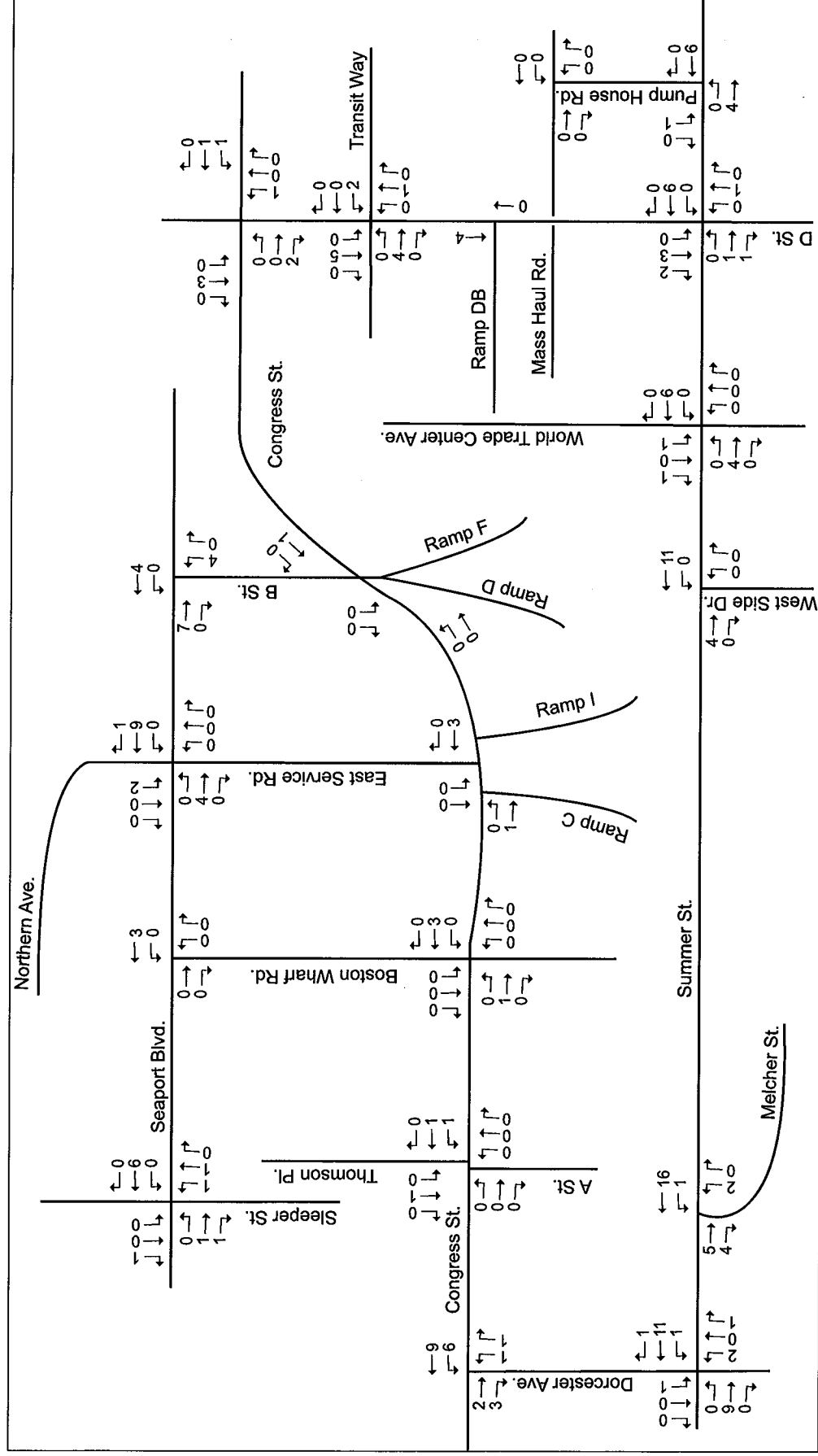
Existing Conditions (2008) Bicycle Turning Movement Volumes, mid-day Peak-hour (11:30-12:30 p.m.)



Not to scale.

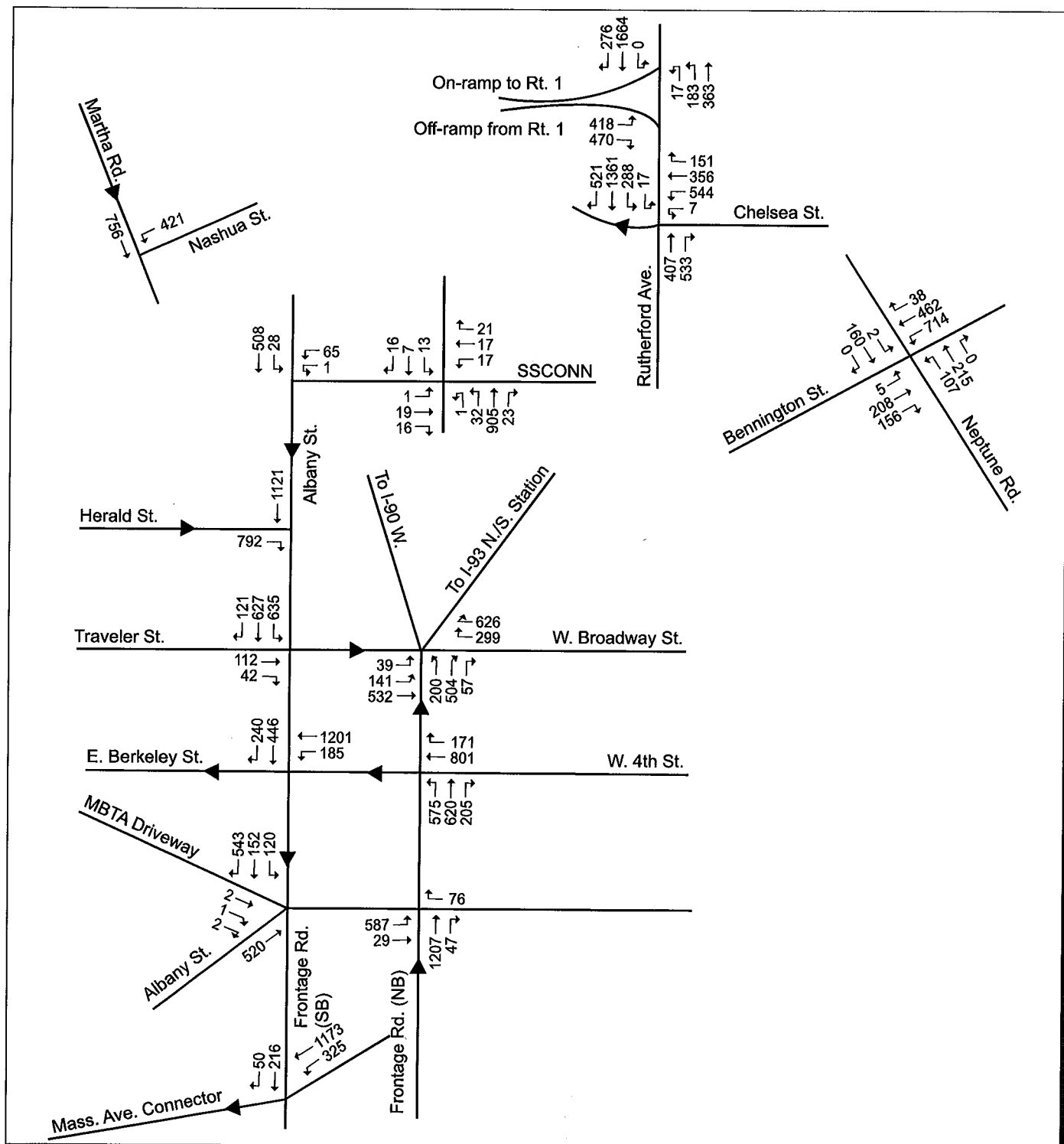


Existing Conditions (2008) Bicycle Turning Movement Volumes, p.m. Peak-hour (5:00-6:00 p.m.)



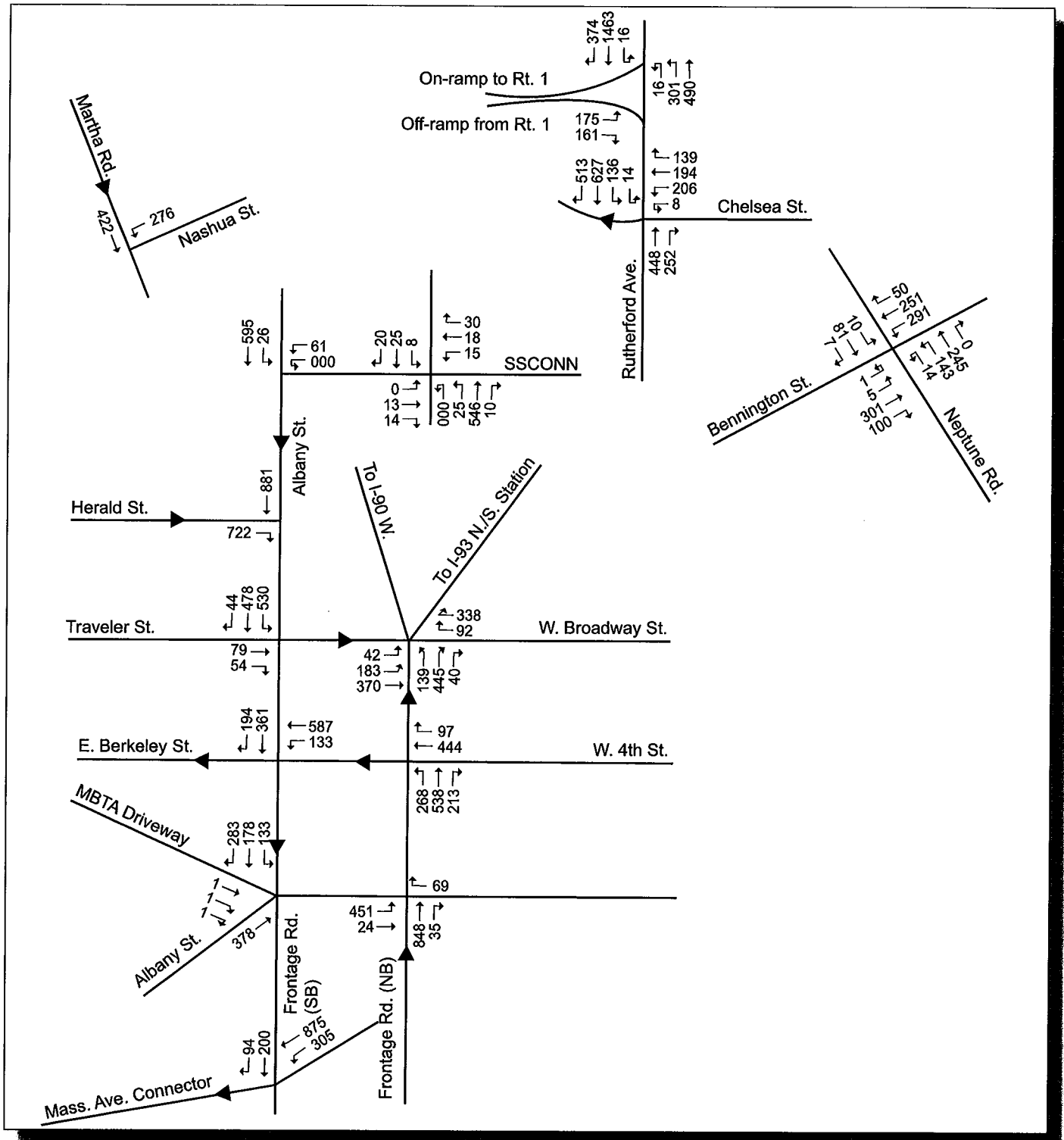
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Vehicle Turning Movement Volumes, a.m. Peak Hour (8:00-9:00 a.m.)



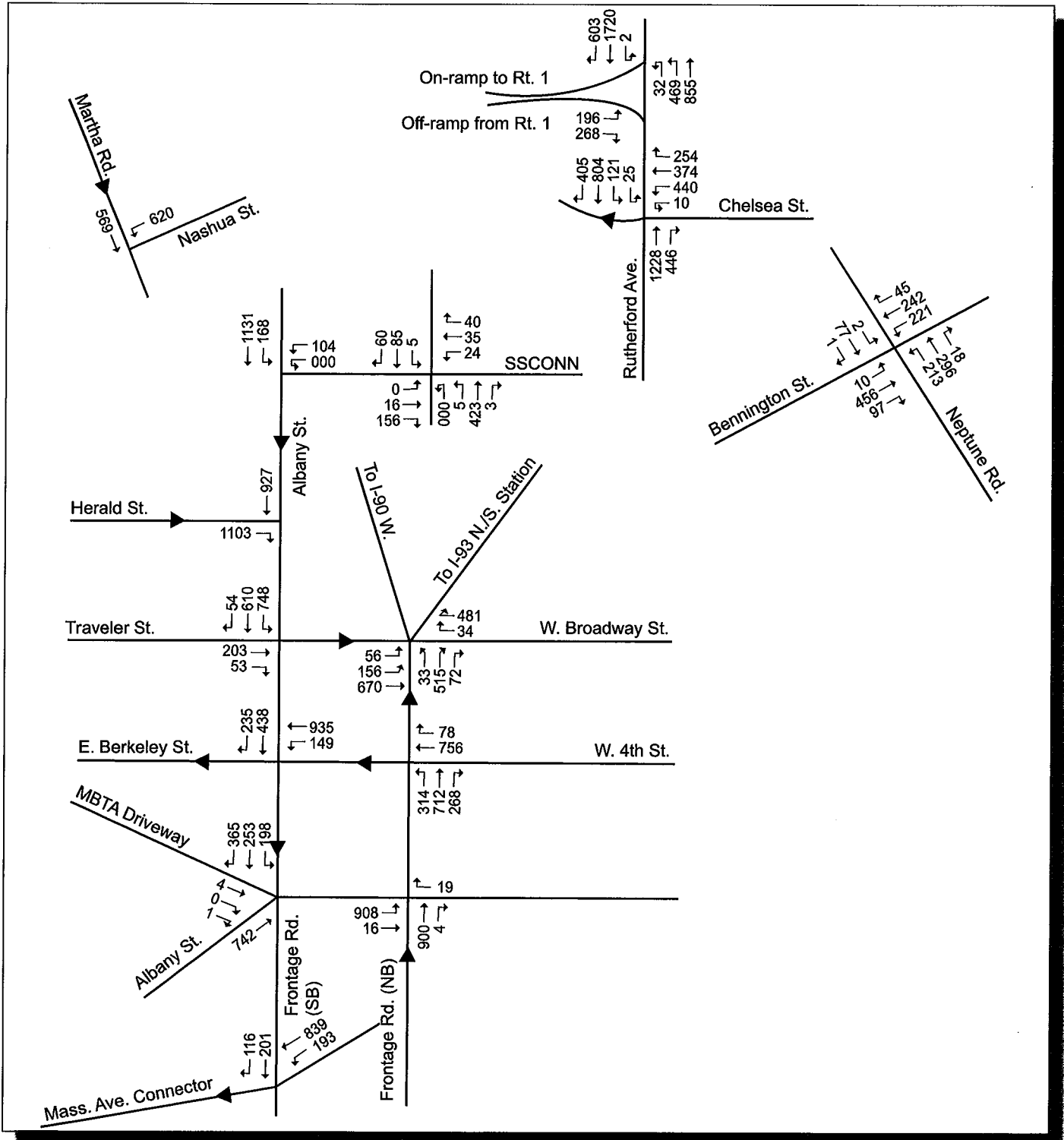
Not to scale.

Vehicle Turning Movement Volumes, Mid-day Peak Hour (11:30 a.m. - 12:30 p.m.)



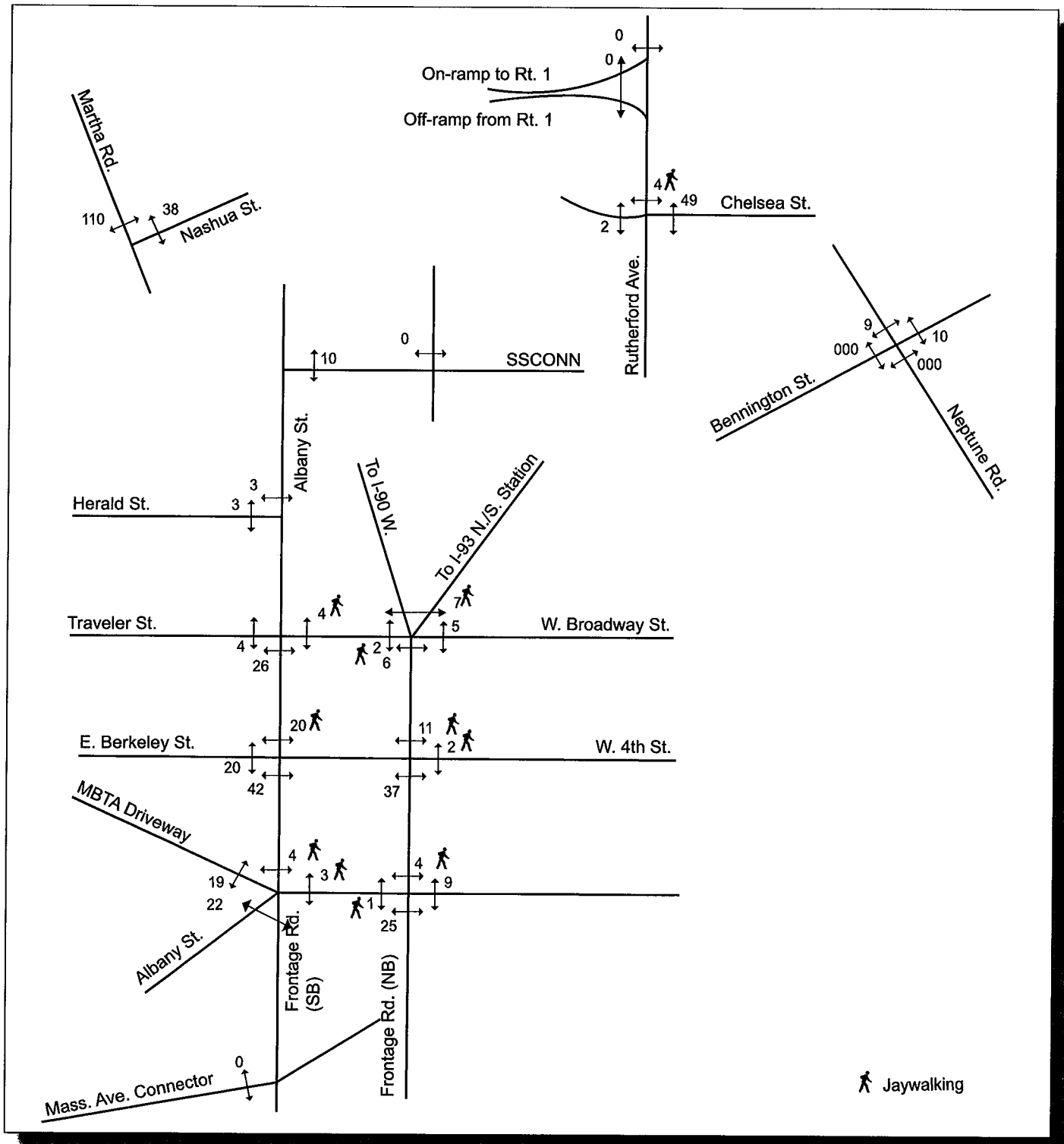
Not to scale.

Vehicle Turning Movement Volumes, p.m. Peak Hour (5:00 - 6:00 p.m.)



Not to scale.

Pedestrian Turning Movement Volumes, a.m. Peak Hour (8:00-9:00 a.m.)



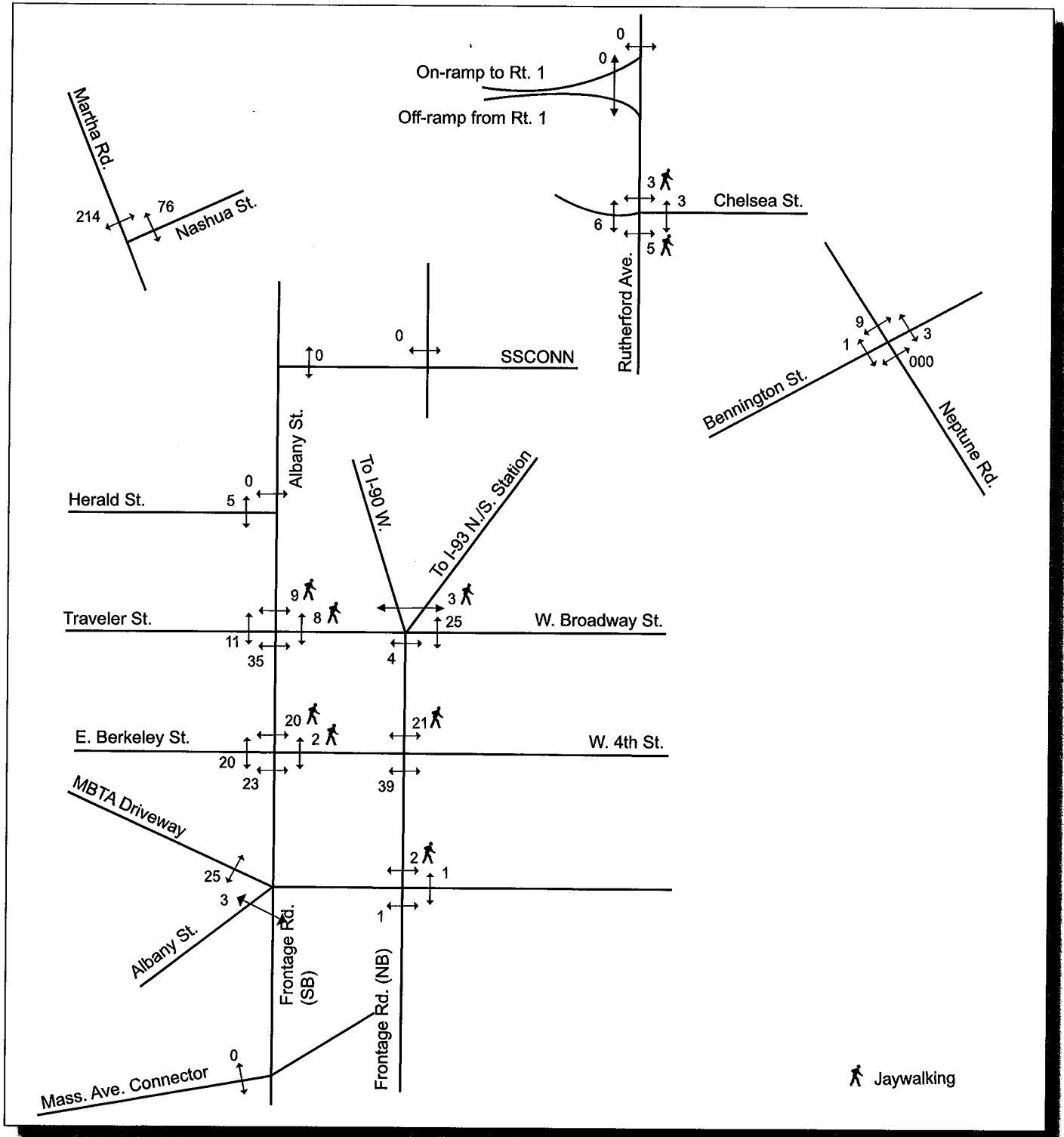
Not to scale.

This map illustrates the downtown Boston area, highlighting various streets and pedestrian crossings. Key streets include Martha Rd., Nashua St., Herald St., Traveler St., E. Berkeley St., MBTA Driveway, Albany St., Frontage Rd. (SB), Mass. Ave. Connector, SCONN, W. Broadway St., W. 4th St., Frontage Rd. (NB), Rutherford Ave., Chelsea St., Bennington St., and Neptune Rd. The map also shows the locations of the I-90 W. and I-93 N./S. Station. Pedestrian crossings are marked with numbers and arrows, and jaywalking locations are indicated by stick figures. A legend in the bottom right corner shows a stick figure and the text 'Jaywalking'.



Not to scale.

Pedestrian Turning Movement Volumes, p.m. Peak Hour (5:00 - 6:00 p.m.)



Not to scale.

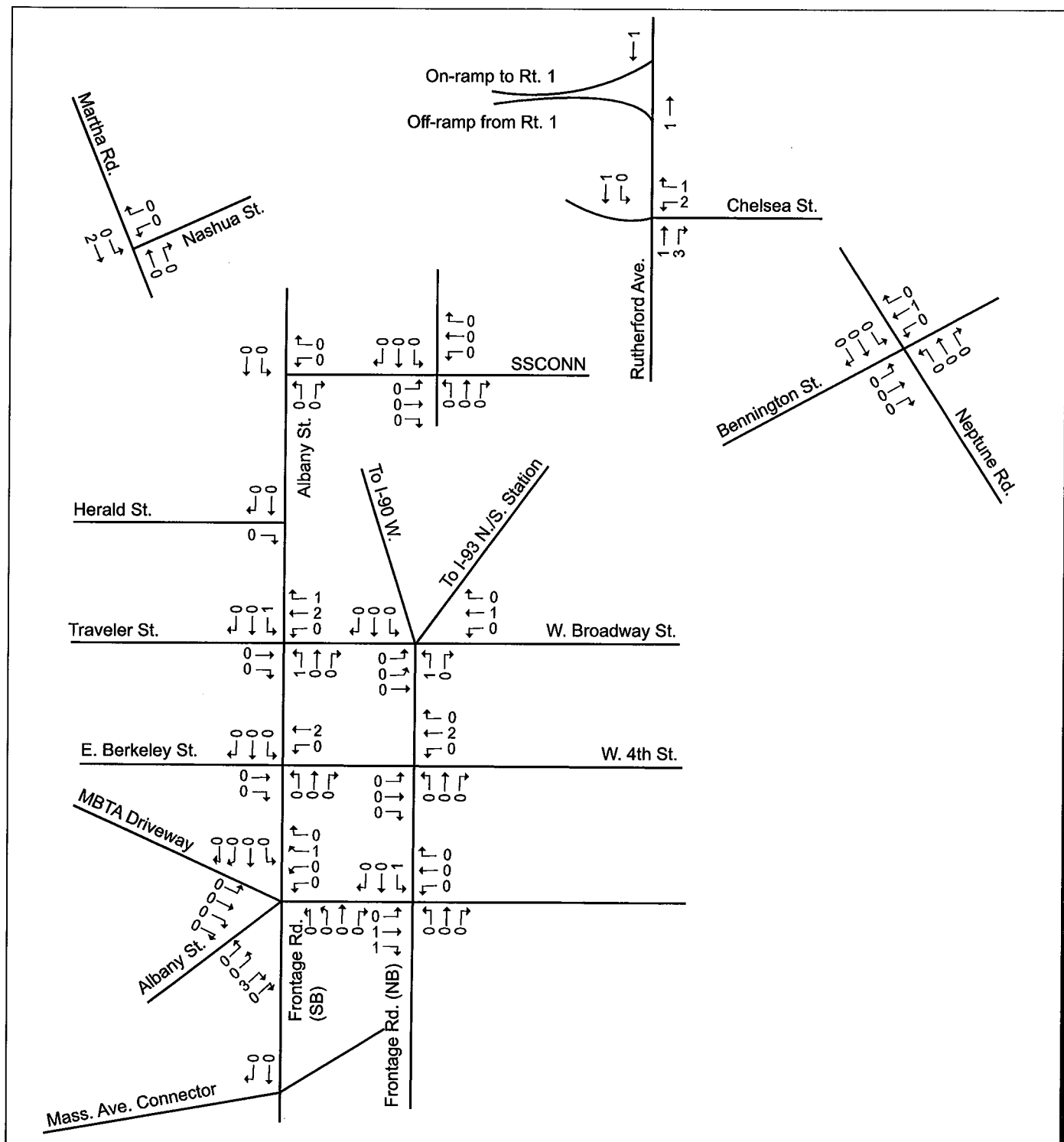
This map illustrates the street network of downtown Hartford, Connecticut. Key features include:

- Highways and On-Ramps:** I-93 N/S. Station, On-ramp to Rt. 1, Off-ramp from Rt. 1.
- Major Streets:** Albany St., Frontage Rd. (SB), Frontage Rd. (NB), W. Broadway St., W. 4th St., E. Berkeley St., Traveler St., Herald St., Chelsea St., Bennington St., Neptune Rd., Martha Rd., Nashua St., Rutherford Ave.
- Public Transit:** SSConn, MBTA Station, MBTA Connector.
- Intersections and Traffic Flow:** The map shows various traffic signals and lane configurations at major intersections, indicated by numbers and arrows.



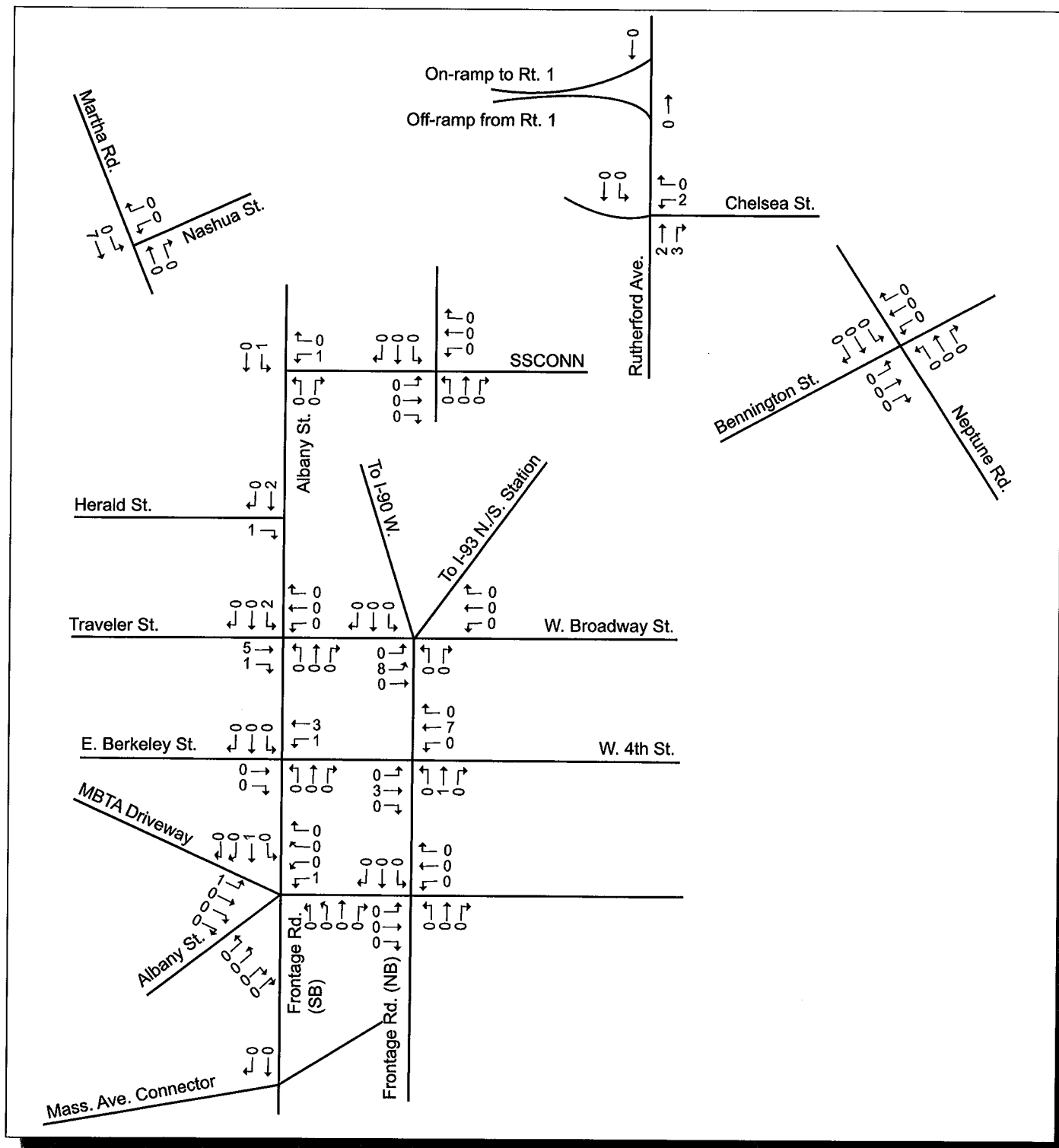
Not to scale.

Bicycle Turning Movement Volumes, Mid-day Peak Hour (11:30 a.m. - 12:30 p.m.)



Not to scale.

Bicycle Turning Movement Volumes, p.m. Peak Hour (5:00 - 6:00 p.m.)



Not to scale.