

## **SPECIAL MEETING WALTHAM TRAFFIC COMMISSION**

**WINTER STREET – TOTTEN POND ROAD – WYMAN STREET TRAFFIC CORRIDOR  
HELD: WEDNESDAY APRIL 26, 2017 @10:00 AM Government Center Auditorium,  
119 School Street, Waltham, MA**

Mayor McCarthy, Council President Diane LeBlanc, City Councillors Vidal, Fowler and O'Brien were in attendance along with approximately seventy-five interested parties. The Special Meeting discussed various traffic improvement ideas and procedures that may be considered to improve the traffic congestion in the area of Winter Street, First Avenue, Second Avenue, Third Avenue, Totten Pond Road, Wyman Street, Trapelo Road, Bear Hill Road and Main Street.

Traffic Engineer, Mr. Robert Nagi of V.H.B. traffic consultants, gave an overall summary report of the existing traffic conditions along the Route 20 /I95 corridor in Waltham. He spoke of adding three traffic signals on the Route 20 rotary; extending Green Street to Route 20, revising the Main Street overpass of I-95 to a new seven lane bridge and the cul-de-sac of the Stow Street.

Mr. J. Michael Garvin, Waltham Traffic Engineer, described that Bear Hill Road is in need of reconstruction and there will be a two year water improvement project in the near future. Bear Hill Road should have three lanes with the center lane for left turns (CLLT) and a northbound bicycle lane; southbound would have a "shared lane".

At Third Avenue, Mr. Robert Nagi proposed four northbound lanes approaching Totten Pond Road/Winter Street; a reconfiguration the traffic signals at the exit ramp and intersection at Third Ave/Totten Pond Rd.

Mr. Steven Boudreau described a recommendation for the southbound entrance ramp to I-95 be widened and the merge lane be extended further south. This will allow more storage and increased merging speed of vehicles into the southbound traffic lanes.

A recommendation by Traffic Engineer Mr. Garvin, supported by the McMahon Master Traffic Plan, calls for a reconfiguration of Winter Street near the "duck pond." This plan would align Winter Street in both directions to be south of the pond, and would introduce a jughandle for turns onto Second Avenue. Also, First

Avenue would have all the turns at 90 degree angles (a normal straight line approach intersection). Winter Street would have two westbound lanes and one eastbound lane to the Lincoln Line. The driveway of Betucci's would be moved further west to the intersection opposite First Avenue.

Other ideas that need to be viewed are the Trapelo Road/ I-95 interchange. Trapelo Road from the Lincoln Line to I-95, short term consideration to prevent blocking Winter Street at Second Avenue; consider opening Border Road through City Point on a twenty-four hour basis to help elevate congestion on Third Avenue.

All of the proposals presented are ideas and concepts for possible resolution. Federal, State and Municipal action, hearings, permits etc., is needed, as well as finances. Each proposal will be reviewed on its own merits, and consideration of the overall corridor connection. **Voted to table**

Adjourned @ 11:15 AM

Attendance: All members except Mr. Malone and Fire chief Ciccone

Respectfully Submitted

Frank S. Lombardo  
Clerk





Vanasse & Associates, Inc.  
Transportation Engineers & Planners.



# Waltham Traffic Commission

## Route 128 Corridor Local Roads Update

Presented by  
City of Waltham, VHB, VAI

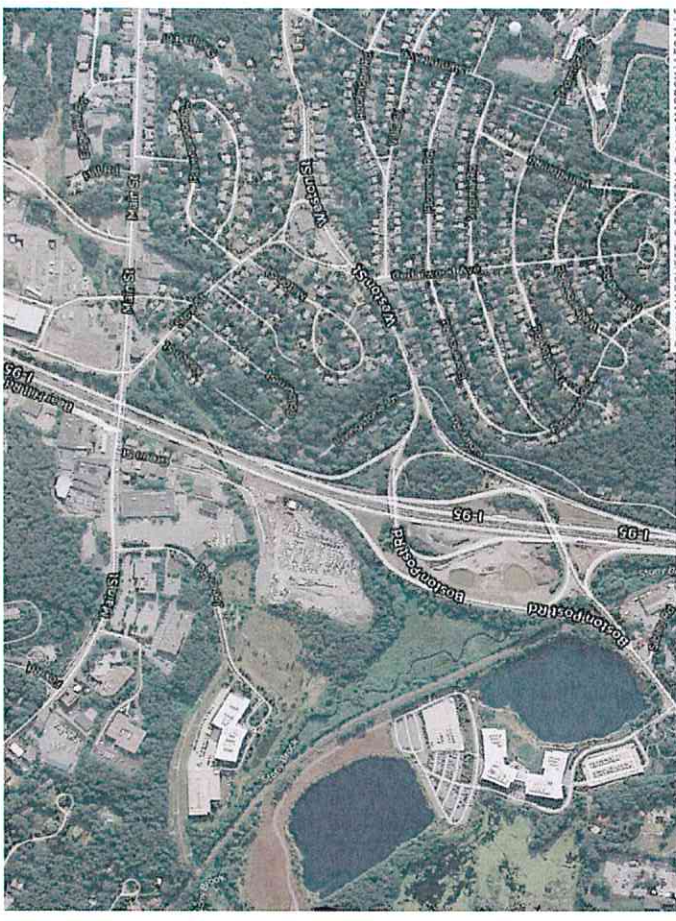
April 26, 2017





## Southern Area of the Corridor

- Access through residential neighborhood
- Limited and antiquated transportation infrastructure
- Multiple development opportunities

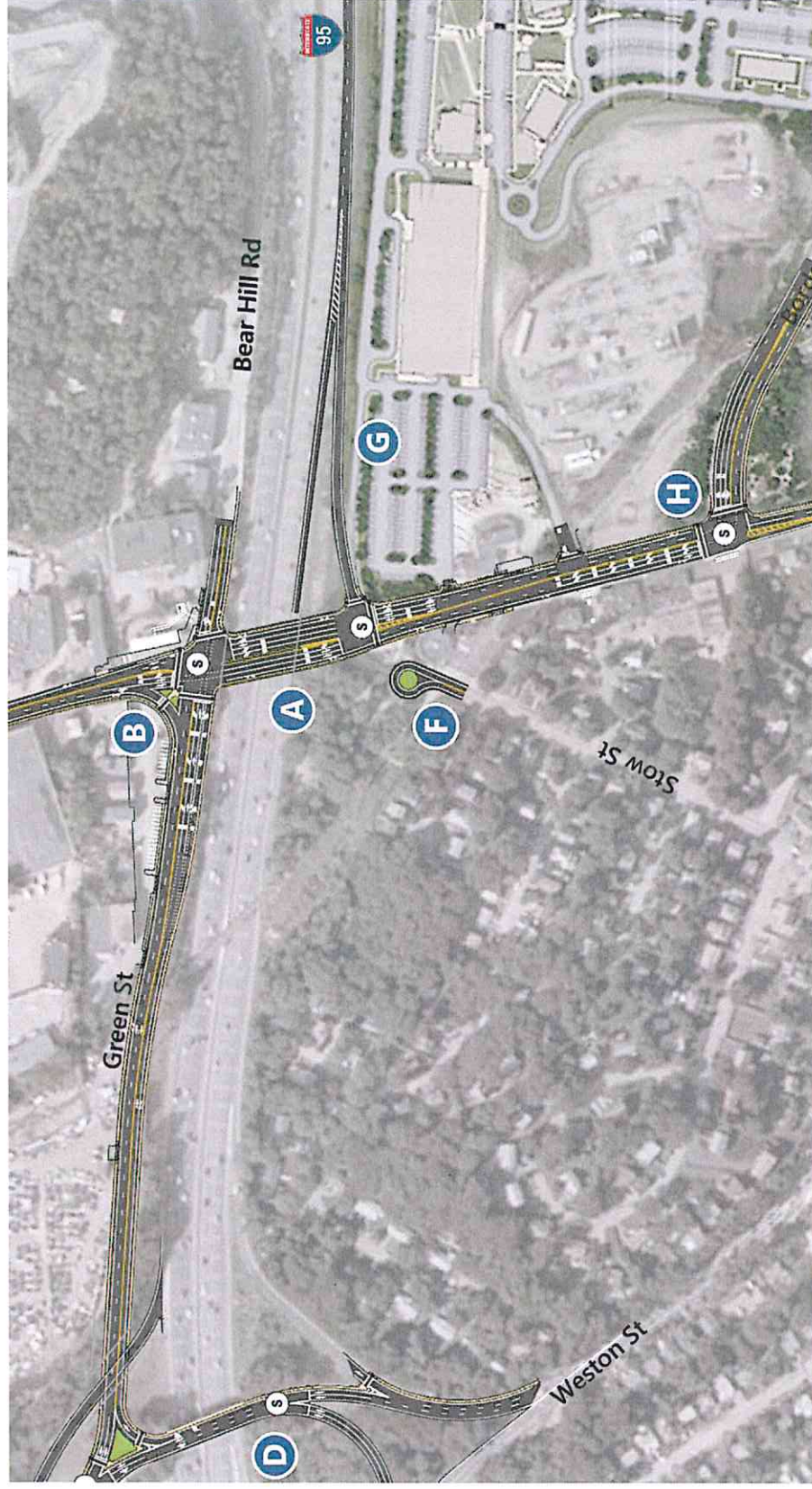




# Route 20 Corridor Changes



# Route 117 and Green Street Changes

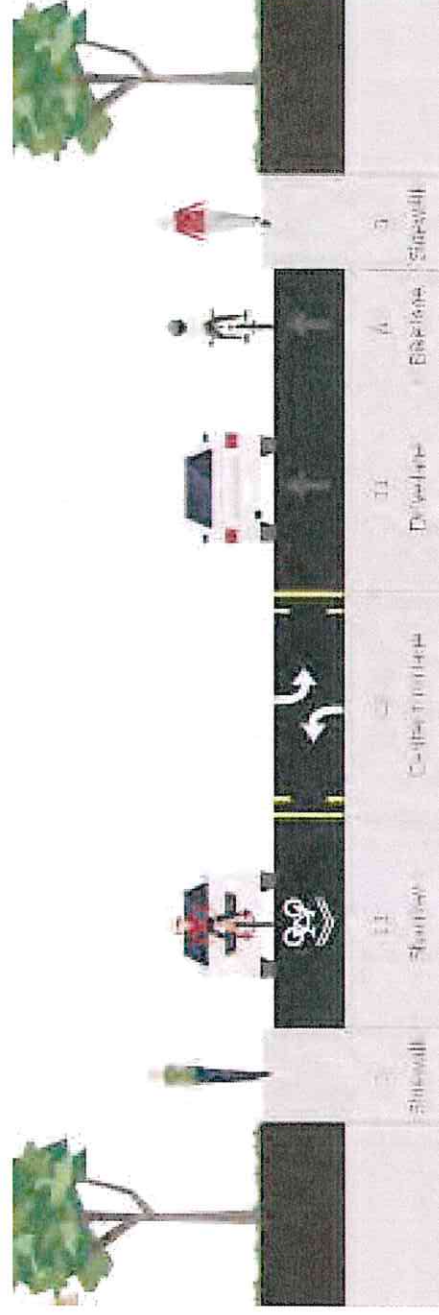




# Third Avenue Upgrades and Interchange Modifications







**Bear Hill Road – Center Turn Lane Plus Northbound Bike Lane**

# Locus Plan



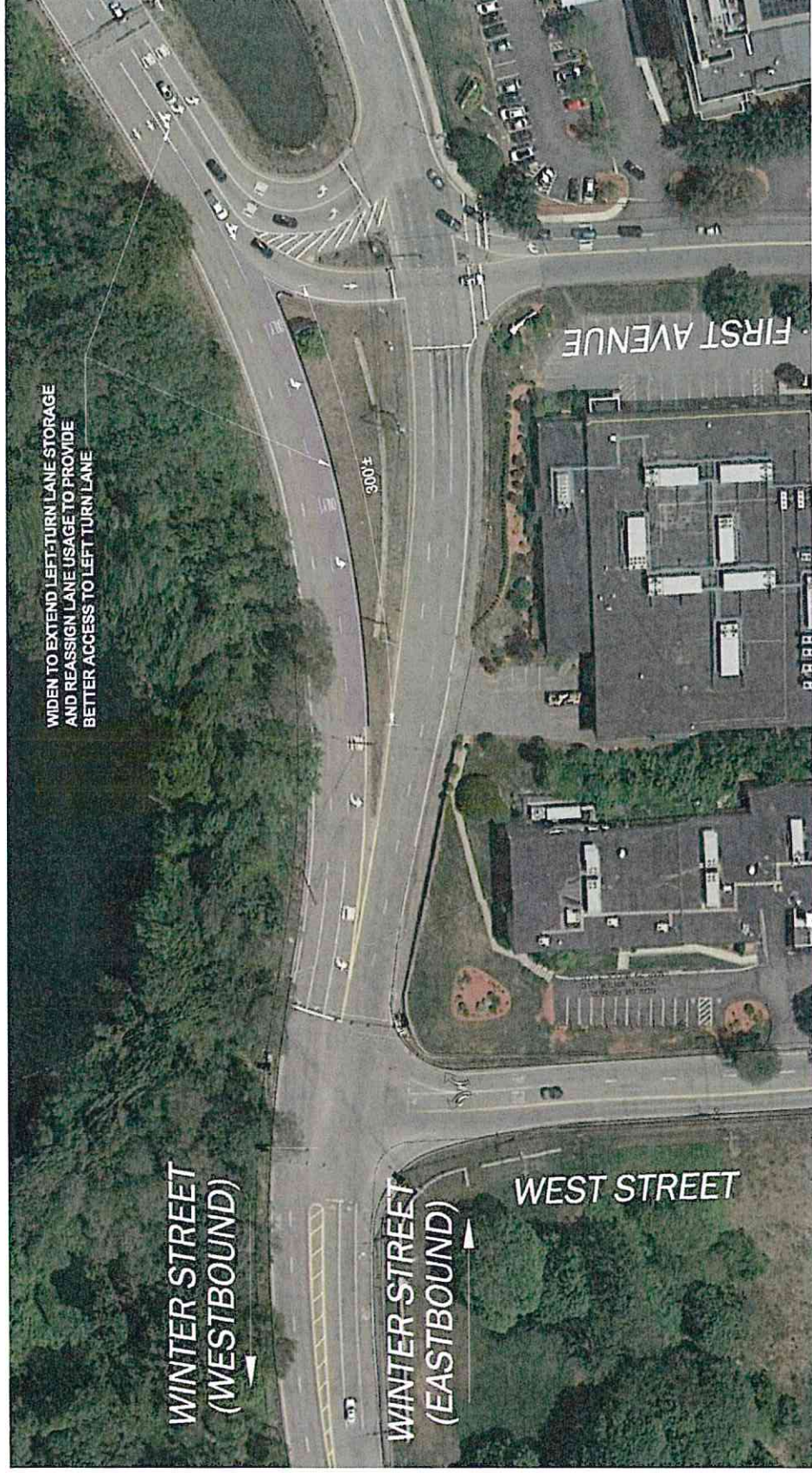


# Winter Street Improvements



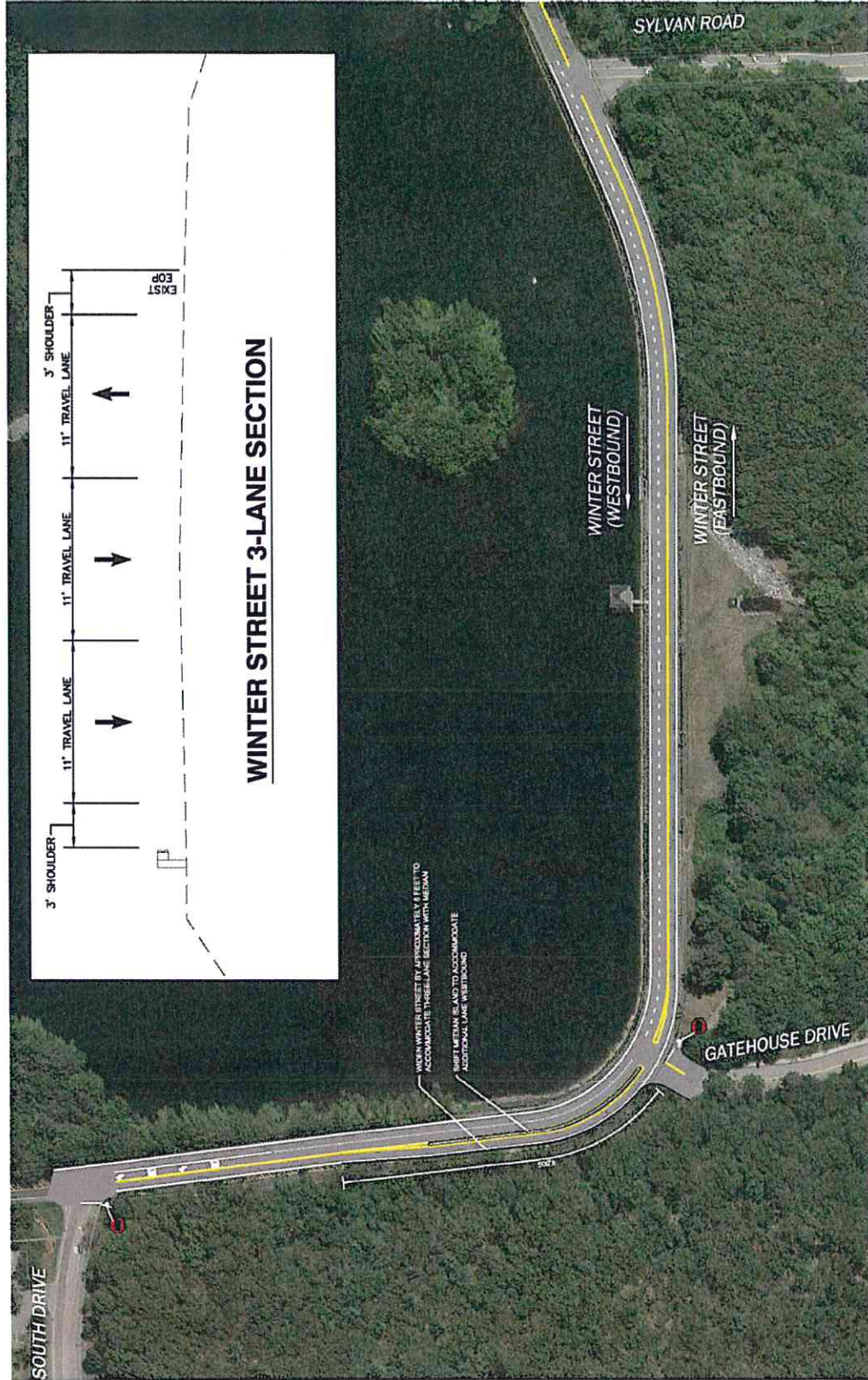


# Winter Street Improvements at First Avenue and West Street





# Winter Street 3-Lane Section

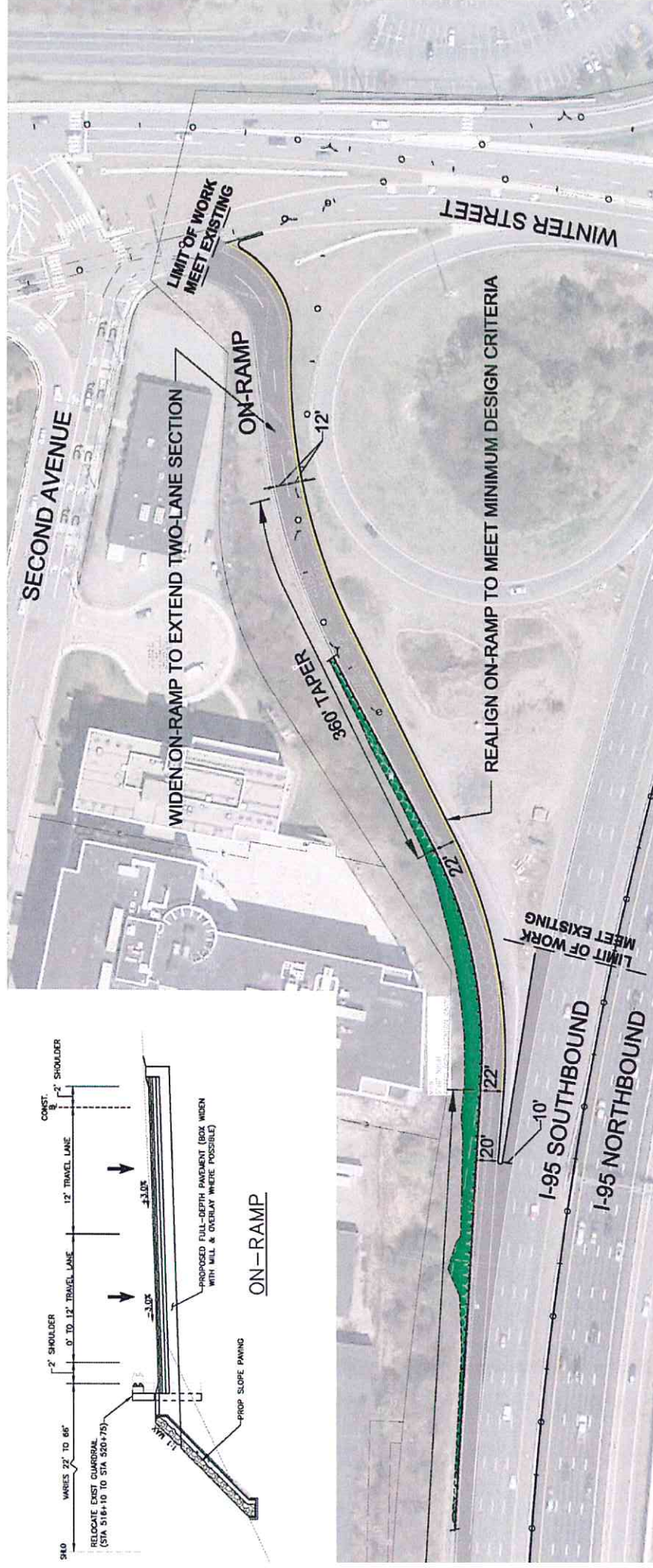


# Winter Street On-Ramp to I-95 Southbound Improvements

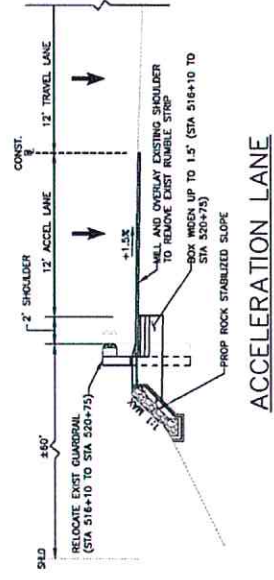
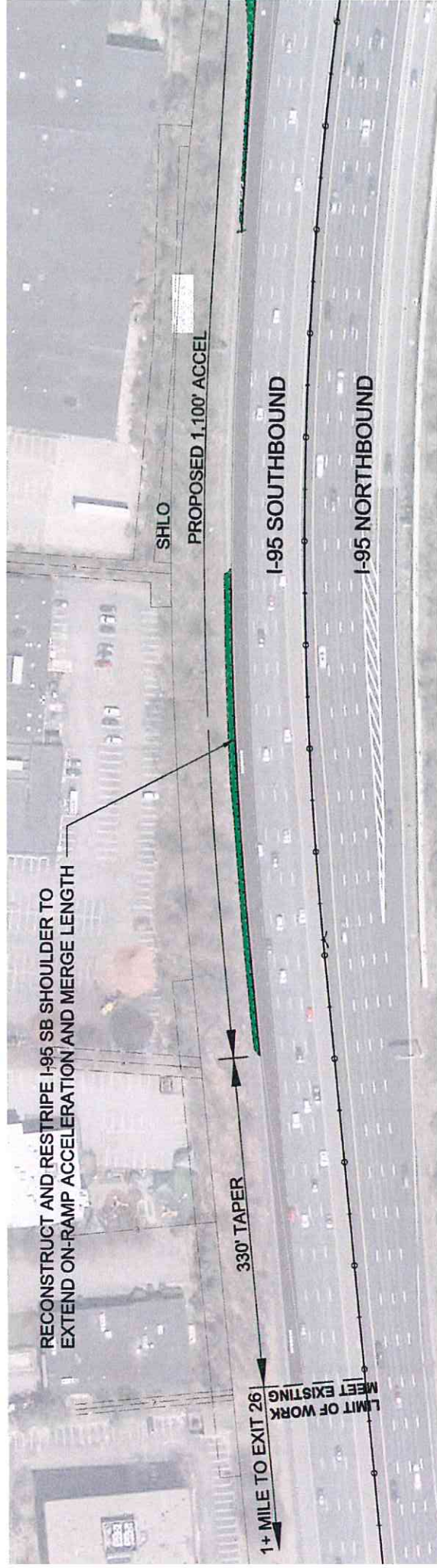




# Winter Street On-Ramp to I-95 Southbound Improvements



# Winter Street On-Ramp to I-95 Southbound Improvements





14. **Author(s) of National Symposium:** **Host:** First National Congress International Water-Deficit 2008, 2008 - **Editor of Book - General:** Pitts - **Book Review:** 10-20-2008



Figure 5-17  
Winter Street Long-Term Improvements  
City of Waltham Transportation Master Plan  
Waltham, Massachusetts

## New Connection Between 81 and 175 Wyman Street





Michael Garvin | [mgarvin@city.waltham.ma.us](mailto:mgarvin@city.waltham.ma.us)

Robert Nagi | [rnagi@vhb.com](mailto:rnagi@vhb.com)

Steven Boudreau | [sboudreau@rdva.com](mailto:sboudreau@rdva.com)



Offices located throughout the east coast