# Newington-Dover 11238L

September 30, 2011 Update

# Drilled Shaft Pier Foundations

North End (Dover):

Drilled Shaft installations have been completed on the north trestle by Weeks Marine . The 12 columns on Piers 5-8 have been drilled and concrete has been placed to elevation 6.5 which is above the high water mark.  Concrete work for the pier columns and pier caps is underway by Cianbro Corp.

South End (Newington):

Weeks Marine has begun Drilled shaft installations on the south trestle at Pier 1-4.  To date, 2 shafts out of 12 have been completely drilled out with concrete placements to occur soon. Weeks Marine is working 24 hour shifts to complete the drilled shaft installations by mid fall of 2011.

# Dover Side Pier Column and Pier Cap Construction

Cianbro Corporation has completed a portion of the pier column construction at Piers 5-8.

Work is also underway on the Pier cap at Pier 8 with concrete placement expected the week of 9/30/11.

## Future Rte 16 SB Soundwall Construction

Cianbro Corp. is progressing on the construction of a soundwall foundation, which runs along the future Rte 16 SB on the Dover side of the bridge. The soundwall foundation will also serve as a crash barrier for SB Rte 16. This section of soundwall will connect to a larger soundwall project on the future 11238Q project serving the Boston Harbor Rd./Dover Point Rd. communities.

## Mechanically Stabilized Earth Retaining Wall Construction on Dover side.

Severino Construction is close to completing the Mechanically Stabilized Earth (MSE) wall on the Dover side of the project.  This wall supports the future Rte 16 SB against the new Hilton Drive.

# Newington-Dover 11238L Contract

- Upcoming Work:
  - Dover Side:
    - Complete MSE wall construction on new Hilton Drive
    - Continue soundwall foundation construction.
    - Continue pier column and pier cap construction at Piers 5-8.
    - Backfill north abutment and start Rte 16 roadway construction.
  - Newington Side:
    - Continue drilled shaft Installations at Piers 1-4 with 24 hour  shifts.