# Newington-Dover 11238L

December 20, 2011 Update

#### Drilled Shaft Pier Foundations - COMPLETE

#### South End (Newington):

Drilled Shaft installations have been completed on the south trestle by Weeks Marine . The 12 columns on Piers 1-4 have been drilled and concrete has been placed to elevation 6.5 which is above the high water mark.

#### 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.



#### Dover Side - COMPLETE Phase 1 Concrete Work

Cianbro Corporation has completed the Phase 1 concrete work at Piers 5-8. These piers are ready to receive structural steel.

Phase 1 builds the easterly 2/3 of the bridge.

Phase 2 will build the westerly 1/3 of the bridge starting in the summer/fall of 2012.



### Dover Side – ONGOING Phase 1 Structural Steel Erection

Cianbro Corporation has begun installation of the Phase 1 structural steel starting from the north abutment working south.

Phase 1 installs the 4 easterly girders of the bridge.

Installation will continue south from the north abutment to Pier 5 working off the temporary work trestle.



## ONGOING Future Rte 16 SB & Sound wall Construction

Cianbro Corporation has completed the construction of the sound wall foundation/barrier wall on the Dover side of the new bridge. Sound wall panels will not be erected until later in the project.

Roadway construction for the SB Rte 16 approach to the new bridge is ongoing. Roadwork will shut down for winter after 12/23/11.



### Newington Side – ONGOING Phase 1 Concrete Work

Cianbro continues concrete work on the south end constructing Piers 1-4 for Phase 1.

The Pier 1 cap has been completed. Column and pier cap concrete placements continue for Piers 2-4.

This work will continue into the winter until the completion of Phase 1 concrete.



# Newington-Dover 11238L Contract

- Upcoming work:
  - <u>Dover side</u>:
    - Continue to erect Phase 1 structural steel from north abutment to Pier 5.
  - <u>Newington side</u>:
    - Continue Phase 1 concrete pier construction at Piers 1-4.
    - Begin Phase 1 structural steel erection from the south abutment to Pier 4 after concrete work complete.