

Middletown \ Norwalk Transmission Line Project  
CSC Monthly Construction Report  
UI Segment 3 and Singer Substation  
March 2007

**UNDERGROUND**

**Segment 3**

The installation of 18 of 36 345KV splice chambers (SC) have been completed (9 locations), 5 locations in Bridgeport and 4 locations in Stratford. Construction of other splice chamber locations will continue during the month of April.

**115kV Interconnections**

The 115kV splice chamber has been installed on Ferry Access Road in Bridgeport. The duct bank construction is underway from the splice chamber to UI's Pequonnock Substation and scheduled to be partial completed by the end of April.



**115kV Duct Bank Installation to Pequonnock Substation**

**Watercourse and Railroad Crossings in Underground Segments**

The horizontal directional drilling (HDD) process under the Pequonnock River is complete and the HDD contractor will be demobilizing.



## **Watercourse and Railroad Crossings in Underground Segments**

On Barnum Avenue, east of Seaview Avenue, the jack and bore process at Yellow Mill Creek has started and will continue during the month of April.

No construction was conducted for any railroad crossings in the underground segments during March 2007.

## **SUBSTATION**

### **Singer Substation**

Construction of the concrete foundation walls for the GIS building were completed during March. Back filling of the GIS building foundation infill was also completed. Backfilling along the exterior of the GIS building foundation was started and will continue through April. Excavation for the control room, auto-transformers and shunt reactors foundations also commenced in March. Structural steel for the GIS building was delivered to the site, erection of the steel commenced and will continue through April.



**GIS building foundation in fill**



**Erection of structural steel for GIS building**