

Middletown \ Norwalk Transmission Line Project  
CSC Monthly Construction Report  
UI Segment 3 and Singer Substation  
November 2006

**UNDERGROUND**  
**Segment 3**

The construction of 345 KV ductline has commenced on the site of the new bus station property on the corner of Housatonic and Stratford Avenues in Bridgeport. Approximately 80' of ductline will be completed by December 4<sup>th</sup> so the bus company contractor can pave this area.



**115kV Interconnections**

Construction of the 115kV underground duct banks leaving the substation site began on November 22, 2006. Approximately 60 feet of 115kV duct bank has been installed in Atlantic St. This will continue through December.



**115 kV Underground duct bank installation**

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

No construction was conducted for watercourse and railroad crossings in underground segments during October 2006.

## **SUBSTATION**

### **Singer Substation**

Excavation of the gas insulated substation building continued throughout November. Excavation for the 345kV underground cable ducts below the gas insulated substation building commenced. Installed approximately 80 feet of 345kV conduit on the southeast corner of the property and currently working on the conduits located on the southwest corner of the property. Excavated soil continues to be trucked off-site to approved disposal sites.



**Excavation area of the GIS enclosure.**



**345kV underground duct bank leaving substation site**