

**Western Wake Freeway**  
**Raleigh-Durham Roadbuilders Project #208080**  
**W/E 02/28/2010**  
**Civil**



Picture 1: Excavation at Box Culvert 15  
Picture 3: Clearing south of Nancy Branch

Picture 2: Placing ABC stone for Field Office/Storage Yard  
Picture 4: Nancy Branch Temporary Trestle

**PROJECT WIDE STATS**

**Civil:**

Clearing & Grubbing

- Clearing and Grubbing from Carpenter Fire Station to McCrimmon Parkway is 60% complete
- Clearing and Grubbing from Green Level West to White Oak Creek Bridge is 67% complete
- Clearing and Grubbing from Nancy Branch to McCrimmon Parkway is 100% complete
- Clearing has begun between Green Hope School and Box Culvert 14

Erosion Control

- Erosion Control from Nancy Branch to McCrimmon Parkway is 82% complete.
- Erosion Control from McCrimmon Parkway to Carpenter Fire Station Road is 81% complete.
- Erosion Control from Carpenter Fire Station Rd to Panther Creek Bridge is complete.
- Erosion Control from Panther Creek to Green Hope School Road is 20% complete.
- Erosion Control from Green Level West to White Oak Creek Bridge is 25% complete.

Box Culvert

- Mountain Creek has completed approximately 50% of the excavation at Box Culvert 15.

Blasting

- East Coast has mobilized between Carpenter Fire Station and Panther Creek and began drilling for first shot at 60" RCP.

Earthwork

- Earthwork is complete from Hwy 55 to Nancy Branch Excavation (57,000 CY)
- Earthwork is 5% complete from Carpenter Fire Station to Panther Creek (7,000 CY)

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**Structures**



Picture 1: Pouring columns at Interior Bents 1 & 2  
Picture 3: Driving temporary H-Piles for trestle bridge foundation

Picture 2: Formed & poured 4 of the circular columns at Interior Bents 1 & 2  
Picture 4: Installed backwall & began assembling pier sub-cap @ Bent #1

**PROJECT WIDE STATS**

**Structures:**

**Utilities**

- Progress Energy Carolinas (PEC) distribution crew finished setting poles and relocating OH lines at Carpenter Fire Station on 2/26/10. They will move to Green Hope School this week to relocate OH lines. PEC clearing crew started at Kelly Road Parcels 18, 19, 43 & 44 last week and expect to complete all the clearing for PEC utility easements with Right Of Entry (ROE) this week.
- Another PEC transmission crew attempted to move guy wires for Transmission Str. 43 out of NCDOT Right of Way (ROW) within PEC easement by driving in the anchor, but after losing two anchors crew stopped to discuss with engineer. The existing anchors remain in the ROW.
- AT&T is working to lower their fiber optic along existing Alston Rd, near NC 55. Crews were not out last week due to wet weather conditions.

**Bridges**

**Nancy Branch-Site 26**

- Completed 14 of 16 drilled shafts at Interior Bents 1 & 2 at Nancy Branch (88% complete)
- Formed & poured 4 of 16 circular columns at Interior Bents 1 & 2 at Nancy Branch (25% complete)

**Panther Creek-Site 26**

- Commenced driving temporary H-Piles for trestle bridge foundation at Site 26.
- Installation occurred at Panther Creek on the backwall and began assembling pier sub-cap @ Bent #1 for trestle bridge.