

**Western Wake Freeway**  
**Raleigh-Durham Roadbuilders Project #208080**  
**W/E 03/28/2010**  
**Civil**



Picture 1: 60in RCP Between Carpenter Fire and Panther Creek  
Picture 3: Drilling for Mass Blasting North at Panther Creek

Picture 2: Box Culvert 15  
Picture 4: Triple Tier Skimmer Basin South of Panther Creek

**PROJECT WIDE STATS**

**Civil:**

**Clearing and Grubbing:**

- Clearing and Grubbing continues from Panther Creek to Green Hope School road and from Green Hope School Road to Green Level West. Clearing and Grubbing began at Roberts road to Green Level West.

**Erosion Control:**

- Erosion control devices were installed between Panther Creek and Green Hope School Road. Permanent Seeding was placed between Nancy Branch and McCrimmon Parkway to stabilize slopes.
- Erosion control is currently being installed south of Green Level West.

**Box Culvert:**

- The top of Box Culvert 15, north of Carpenter Fire Station Road, was poured. This concludes the construction of the culvert. Once the necessary curing time is complete the box culvert will be backfilled.
- Excavation of Box 14 will begin the week of 3-29

**Blasting:**

- Trench Blasting took place at the 60" RCP between Carpenter Fire Station Rd and Panther Creek.

**Earthwork:**

- Excavation continues between Nancy Branch Creek and McCrimmon Parkway. Raleigh-Durham Roadbuilders mobilized equipment to Panther Creek and Green Hope School Road to begin dirt moving activities in these areas.

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**Structures**



Picture 1: TWC Installing OH Lines on temp poles at Carpenter Fire Station  
Picture 3: Installation of Drilled Shafts @ Site #23 – Panther Creek

Picture 2: Site 26 at Nancy Branch  
Picture 4: Columns & Caps @ Site #26 – Nancy

**PROJECT WIDE STATS**

**Structures:**

Utilities:

- Progress Energy Carolinas (PEC) distribution crew completed OH relocation at Green Hope School and is working at Green Level West. PEC's clearing subcontractors will complete clearing at Roberts road.
- AT&T is lowering their fiber optic adjacent to the existing 14" sanitary sewer force main along existing Alston Rd, near NC 55.
- Time Warner Cable (TWC) has completed their overhead installation on PEC's temp poles at Carpenter Fire Station.
- Crews will mobilize and begin the 8" DIP gravity sewer between Panther Creek and Carpenter Fire Station Road.

Bridges:

Site #26 – Nancy Branch

- All columns and two interior caps have been poured at Nancy Branch. The pile located at End Bent 2 was driven and completed.

Site #23 – Panther Creek

- RDR completed the temporary trestle bridge and immediately began drilling shafts for the interior bent.