

**Western Wake Freeway**  
**Raleigh-Durham Roadbuilders Project #208080**  
**W/E 03/14/2010**  
**Civil**



Picture 1: Excavation to embankment around Nancy Branch  
Picture 3: 24" CMP South of NC 55

Picture 2: Excavating Skimmer Basin South of Green Hope  
Picture 4: Two Skimmer Basins South of Green Hope

**PROJECT WIDE STATS**

**Civil:**

**Clearing and Grubbing:**

- Clearing and Grubbing from McCrimmon Parkway to Carpenter Fire Station is almost complete.
- Clearing and Grubbing from Green Hope to Panther Creek has begun.
- Clearing and Grubbing from Green Hope to Green Level West continues.

**Erosion Control:**

- Erosion Control Nancy Branch to McCrimmon is complete.
- Erosion Control McCrimmon to Carpenter Fire is currently being installed and is nearing completion.
- Erosion Control Panther Creek to Green Hope continues.
- Erosion Control Green Hope to Green Level West continues.

**Box Culvert:**

- Excavation of the Box Culvert between McCrimmon and Carpenter is complete and Mountain Creek continues to set the formwork for the invert and walls.

**Earthwork:**

- Excavation between Nancy Branch and McCrimmon Parkway continues.

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**Structures**



Picture 1: Form Bent 2 SB Cap @ Site 26  
Picture 3: Trestle Construction @ Site 23 - Panther Creek

Picture 2: Cure Placed Columns Bent 2 NB @ Site 26  
Picture 4: Trestle Construction @ Site 23-Panther Creek

**PROJECT WIDE STATS**

**Structures:**

Utilities

- Progress Energy Carolinas (PEC) distribution crew is relocating OH lines at Green Hope School.
- AT&T is lowering their fiber optic adjacent to the existing 14" SSFM along existing Alston Rd, near NC 55.

Bridges

Site #26 – Nancy Branch

- Drilled Shafts continue at Interior Bents 1 & 2
- 11 columns have been poured on the Intermediate bents.
- Bent 2 SB Intermediate bent cap was formed and poured.
- Pre-Auguring for the pile began on End Bent 2.

Site #23 – Panther Creek

- Continued driving temporary H-Piles(14 X 73) for trestle bridge foundation
- Continued assembly of pier sub-caps/crane mats for trestle bridge (Completed 5 of 8 spans)