

**Western Wake Freeway**  
**Raleigh-Durham Roadbuilders Project #208080**

**W/E 9/12/2010**

**Civil**



Picture 1: Eutaw Cut and Fill north of Green Level West Rd  
Picture 3: Installing Permanent Rip rap ditch C13

Picture 2: Fine grade North of Carpenter Fire Station Rd  
Picture 4: Perm Seed and Straw C13

**PROJECT WIDE STATS**

**Civil:**

Clearing and Grubbing: (Ongoing Activities)

- Clearing and Grubbing from Beaver Creek to Apex BBQ.
- Clearing and Grubbing from Apex BBQ to Old US1.

Erosion Control: (Ongoing Activities)

- Installation of erosion control measures between Beaver Creek and Apex BBQ.
- Installation of erosion control between Apex BBQ and Old US 1.

Box Culvert: (Ongoing Activities)

- The Diversion Channel at Box Culvert.
- Form and pour Box Culvert slab.

Earthwork:

- Dirtwork (Fill) from Hwy 55 to Nancy Branch.
- Dirtwork (Cut) from Panther Creek to Green Hope School Rd.
- Dirtwork (Cut) from Green Hope School Rd to Green Level West.
- Dirtwork (Cut) from Green Level West to White Oak Creek.
- Dirtwork (Cut) from Roberts Road to Jenks Rd.

Fine Grading:

- Fine Grading from McCrimmon to Nancy Branch.
- Fine Grading from Carpenter Fire Station to McCrimmon.

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**Structures**



Picture 1: Site #14 US 64-Install MSE Wall End Bent #1 NB/SB  
Picture 3: Erect girders Span E SB

Picture 2: Site #25 McCrimmon – Preparing for dry run on LT Bridge deck  
Picture 4: Site #23 Panther Creek-Removed curing blankets from NB deck.

**PROJECT WIDE STATS**

**Structures:**

**Utilities: (Ongoing Activities)**

- Construction Supervision Service Inc completed Town of Apex 24" casing (Conflict 39) and currently working on Town of Apex 16" casing (Conflict 41) between Jenks and Roberts Road. A second crew installed two of three 20" casing runs (Conflict 44) for Town of Cary waterline North of Green Level Church.
- AT&T contractor is installing conduits North of Green Hope School Road and McCrimmon Parkway for future use.
- Time Warner Cable completed overhead line relocation at Jenks Road and Green Level West and is working on Kelly Road.
- PSNC Gas contractor is working on the relocation of the gas main North of Olive Chapel and installing a future line south of McCrimmon Parkway.
- Progress Energy crews are working on power relocation at Roberts Road.
- Town of Apex Power completed underground power installation at Beaver Creek (Site 11) and will begin overhead line relocation at Apex BBQ road this week.
- Colonial Pipeline contractor completed bores under Kelly Road and Beaver Creek Commons and will continue working on relocating two 8" and one 16" petroleum line between Olive Chapel and US 64.
- Dixie Pipeline contractor began 6" horizontal directional bore for relocation of petroleum lines South of Holly Springs Apex BBQ Road.

**Bridges: (Ongoing Activities)**

- Site #25 McCrimmon: Poured LT bridge. Installed overhang on RT bridge.
- Site #21 Green Hope School Rd: Excavated/Formed/Poured Bent #1 footings. Install MSE Wall at End Bents #1 and #2.
- Site #19 White Oak Creek: Erected girders on SB Spans C, D, E, and F.
- Site #18 Jacks Branch: Formed and poured End Bent #2 SB and NB. Erected girders in Span A NB & Span A SB.
- Site #14 US 64: Poured Bent #1 SB cap. Install MSE Wall at End Bent #2 NB & SB.
- Site #11 Beaver Creek: Coastal Caisson installed drill shafts at Bent #5 SB, Bent #4 SB. Installed trestle bridge.