

Western Wake Freeway
Raleigh-Durham Roadbuilders Project #208080
W/E 04/11/2010
Civil



Picture 1: Drilling & Blasting Crew North of Panther Creek
Picture 3: Installing Erosion Protection adjacent to Panther Creek

Picture 2: Finished Slope South of Nancy Branch
Picture 4: Placing Concrete Box Culvert 14

PROJECT WIDE STATS

Civil:

Clearing and Grubbing:

- Clearing and Grubbing from Panther Creek to Green Hope School Rd is complete
- Clearing and Grubbing from Roberts Rd to Jack Branch Creek is complete
- Clearing and Grubbing from Green Hope School Rd to Green Level West continues.

Erosion Control:

- Between McCrimmon Parkway and Nancy Branch permanent seed is being installed for stabilization.
- Erosion Control Installation between Panther Creek and Green Hope School Rd is complete
- Erosion Control Installation between Robert's Rd and Jack Branch Creek is complete
- Erosion Control measures are currently being installed between Green Hope School Rd and Green Level West.

Box Culvert:

- Box Culvert 15 north of McCrimmon Parkway is complete and backfilling has begun.
- Excavation of Box Culvert 14 continues. Construction of the invert, walls, and wing walls continue.

Blasting:

- Blasting between Carpenter Fire Station Rd and Panther Creek continues.
- Drilling began between McCrimmon Parkway and Carpenter Fire Station Rd.

Earthwork:

- Dirt work continues from Nancy Branch to McCrimmon Pkwy.
- Crews began dirt work from Panther Creek to Green Hope School Rd and Green Hope School Rd. to Green Level West Rd.
- Grading began between Carpenter Fire Station Rd and Panther Creek.

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Structures



Picture 1: Caisson installation @ Site 23
Picture 3: Pouring columns @ Site 23 Bent # 1

Picture 2: Assembling Temporary Trestle Bridge @ Site 19
Picture 4: Driving permanent H-Pile @ Site 26 Nancy Branch

PROJECT WIDE STATS

Structures:

Utilities

- Progress Energy Carolinas (PEC) distribution crew set poles at Green Level West & Roberts Rd. PEC will complete overhead (OH) line relocation at Green Level Rd. this week. PEC bored under Green Level Rd. West last week & will install an underground transformer & meter for the RDR yard power this week. PEC's clearing subcontractors are working at US64 & Kelly Rd.
- AT&T is lowering their fiber optic adjacent to the existing 14" sanitary sewer force main along existing Alston Rd, near NC 55. The section of fiber at Ramp C will be lowered this week.
- Time Warner Cable (TWC) completed OH line installation at Carpenter Fire Station Rd. Crews are working at Green Hope School (GHS) this week to relocate OH lines and bore at the corner of GHS and Twyla Rd to tie-in existing underground service.
- Bailey Contracting is working at Conflict #50, Town of Cary 8" DIP gravity sewer with 16" casing and three new structures, at Sta. 611+00 between Panther Creek and Carpenter Fire Station Rd.

Bridges

Site #26 – Nancy Branch

- All Interior Bent Caps have been completed.
- Pre-Drilling for Permanent H-Pile at the end bents continues.

Site #23 – Panther Creek

- RDR completed all drilled shafts.
- The columns are currently being poured and should be completed early next week.

Site #19 – White Oak

- Construction continues on the temporary trestle.