

Western Wake Freeway
Raleigh-Durham Roadbuilders Project #208080
W/E 04/25/2010
Civil



Picture 1: Channel tie-in Box Culvert # 15
Picture 3: Completed Slope South of Carpenter Fire Station Rd.

Picture 2: Excavation at McCrimmon Pkwy
Picture 4: Riser Basin under Construction North of Green Level West

PROJECT WIDE STATS

Civil:

Clearing and Grubbing:

- Clearing and Grubbing from Green Hope School Rd to Green Level West continues and is almost complete.
- Clearing and Grubbing from Roberts Rd to Jenks Rd began.

Erosion Control:

- Permanent Seeding between Green Hope School Rd and Green Level West began.
- Erosion Control Installation between Green Hope School Rd and Green Level West is complete
- Erosion Control Installation between Roberts Rd and Jenks Rd is began immediately following the clearing and grubbing crews.

Box Culvert:

- Box Culvert 15 is complete
- Box Culvert 14, south of Green Hope School Road continues.
- Excavation for Box Culvert 13 is complete

Blasting:

- Blasting between Carpenter Fire Station Rd and McCrimmon Pkwy continues.
- Blasting began between Panther Creek and Green Hope School Rd.

Earthwork:

- Dirt Work continues between Hwy 55 and Nancy Branch Creek, Carpenter Fire Station Road to Green Hope School Road, and Green Hope School Road to Green Level West Road.
- Dirt Work from Nancy Branch to McCrimmon Pkwy is Complete.

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Structures



Picture 1: Setting Precast Girders at Site #26

Picture 2: Pouring Drilled Shafts NB Bent # 5 at Site #19

Picture 3: Formed and Poured SB Bent # 1 Cap at Site # 23

Picture 4: Installing Trestle Bridge at Site # 19

PROJECT WIDE STATS

Structures:

Utilities

- Progress Energy Carolinas (PEC) distribution crew will be removing existing lines and poles at Green Hope School, Green Level West, and Turner Creek Road and begin receiving poles for US64 & Kelly Rd. PEC's clearing subcontractors to finish US64 & Kelly Rd this week.
- Town of Apex Power clearing crews to begin mobilizing equipment this week and will begin clearing south of US64 next week.
- AT&T completed boring under Ramp C for existing fiber optic along existing Alston Rd, near NC 55. AT & T is awaiting date for service outage to schedule splice over in order to complete relocation. Crews will also be working on Kelly Rd. to lower existing fiber optic.
- Time Warner Cable (TWC) completed overhead relocation at Green Hope School and splice for existing underground service at Twyla Rd. TWC crews will start working at Green Level West to relocate lines on each end following PEC.
- Bailey Contracting is working on Town of Cary Gravity Sewer, Conflict #50 between Panther Creek and Carpenter Fire Station Rd. They have completed three new structures and will begin a 24-hr pump around to install 8" DIP with 16" casing this week.

Bridges

Site # 26-Nancy Branch

- Construction of Nancy Branch Creek Bridge continues with forming up the end abutments. Raleigh-Durham Roadbuilders also completed setting the precast girders on span B.

Site # 23-Panther Creek

- Panther Creek continues with construction of the abutment caps.

Site # 19-White Oak

- Crews continue to drill and pour the shafts at White Oak Creek.
- Construction of the temporary trestle bridge continues.