

Western Wake Freeway
Raleigh-Durham Roadbuilders Project #208080
W/E 9/26/2010
Civil



Picture 1: Excavation South of Roberts Rd
Picture 3: Soil Stabilization NB lane C12

Picture 2: Grading Tie-in at McCrimmon Pkwy
Picture 4: Soil Stabilization mixing NB lanes C12

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 US 1.

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)

- Construct and backfill box culverts throughout jobsite.

Earthwork: (Ongoing Activities)

- Dirt Work(Cut) from Panther Creek to Green Hope Rd.
- Dirt Work (Fill) from Green Hope Rd to Green Level West.
- Dirt Work (Fill) from Green Level West to White Oak Crk.
- Dirt Work (Cut) from Jacks Branch to Roberts Rd.
- Dirt Work (Cut) from Robert Rd to Jenks Rd.
- Dirt Work (Fill) from US 64 to Green Level Church.
- Dirt Work (Cut) from Apex BBQ to Beaver Creek.

Chemical Stabilization: (Ongoing Activities)

- Soil Mixing from McCrimmon to Nancy Branch.
- Soil Mixing from Carpenter Fire Station to McCrimmon.
- Soil Stabilization in Section C2.

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Structures



Picture 1: Site #26 Nancy Branch – Install edge forms on SB deck
Picture 3: Site #19 White Oak – Pour End Bent #2 NB Abutment

Picture 2: Site #14 US 64- Forming Bent #1 NB Cap
Picture 4: Site #21 Green Hope School –Form End Bent #2

PROJECT WIDE STATS

Structures:

Utilities: (Ongoing Activities)

- Construction Supervision Service Inc (CSSI) continues to install the Town of Apex 16” casing (Conflict 41) between Jenks and Roberts Road and working on Town of Apex 36” casing (Conflict 27) between Olive Chapel and Beaver Creek Commons. A second crew is working to finish the 20” casing and Town of Cary 12” waterline (Conflict 44) north of Green Level West Road.
- AT&T contractor is installing 4” conduits north of Green Hope School Road for relocation.
- Time Warner Cable completed overhead line relocation at Kelly Road.
- PSNC Gas contractor is working on the relocation of the gas main north of Olive Chapel Road.
- Progress Energy crews are working on overhead power relocation at Olive Chapel Road.
- Town of Apex Power crews are working on overhead line relocation at Apex BBQ Road.
- Colonial Pipeline contractor completed two 8” and one 16” petroleum lines between Olive Chapel and US 64 and will tie-in the two 8” lines and the 16” line.
- Dixie Pipeline contractor completed 6” horizontal directional bore for relocation of petroleum lines South of Holly Springs Apex BBQ Road and is working to finish the tie-in.

Bridges: (Ongoing Activities)

- Site #26 Nancy Branch: Installed overhang on Southbound bridge.
- Site #25 McCrimmon: Poured RT bridge. Start construction of approach slabs End Bent #2 LT & RT.
- Site #21 Green Hope School Rd: Formed/Poured bent #1 Columns. Continue installation of MSE wall at End Bents #1 and #2. Formed/Poured End Bent #1 and #2 Cap.
- Site #19 White Oak Creek: Drove permanent pile at End bent #1 & #2 NB. Formed/Poured End bent #2 NB Cap and backwall. Installed wire wall at End Bent #1 NB & SB.
- Site #18 Jacks Branch: Erected girders in span C NB/SB. Installed SIP on NB & SB.
- Site #14 US 64: Poured Bent #1 NB cap. Continue installation of MSE wall at End Bent #2 NB & SB.
- Site #11 Beaver Creek: Coastal Caisson installed drill shafts at Bent #3 SB, Bent #3 NB, Bent #2 SB. Installed trestle bridge.