

Western Wake Freeway
Raleigh-Durham Roadbuilders Project #208080
W/E 11/21/2010
Civil



Picture 1: Box Culvert North of US 1

Picture 2: Excavation South of Robert Rd

Picture 3: Temp Seed and Mulch along South Bound US 1

Picture 4: Storm Drain install in the Kelly Rd Jughandle Ramp

PROJECT WIDE STATS

Civil:

Clearing and Grubbing: (Ongoing Activities)

- Clearing and Grubbing from Old US1 to US 1.
- Clearing and Grubbing from Station 121+00 to US 1.

Erosion Control: (Ongoing Activities)

- Installation of erosion control from Old US 1 to US 1.
- Installation of erosion control from Station 121+00 to US 1.

Box Culvert: (Ongoing Activities)

- Excavation, construction, and backfilling of box culverts throughout jobsite.

Earthwork: (Ongoing Activities)

- Dirt Work (Cut) from Robert Rd to Jenks Rd.
- Dirt Work (Fill) from US 64 to Green Level Church.
- Dirt Work (Cut) from Olive Chapel to US 64.
- Dirt Work (Cut) from Beaver Creek to Olive Chapel.
- Dirt Work (Cut) from Apex BBQ to Old US-1.

Chemical Stabilization: (Ongoing Activities)

- Soil Mixing from Panther Creek to Green Hope School Rd.
- Soil Stabilization in Section C2.

Shoulder Drain: (Ongoing Activities)

- Shoulder Drain Installation from Nancy Branch to McCrimmon Parkway.
- Shoulder Drain Installation from Carpenter Fire Station to McCrimmon Parkway.

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Structures



Picture 1: Site #23 Panther Creek- Pouring End Bent #2 NB approach slab
Picture 3: Site #19 White Oak Creek Install metal decking and lifelines

Picture 2: Site #26 Nancy Branch- Forming End Bent #2 SB approach slab
Picture 4: Site #24 RT Carpenter Fire Station Rd – Stripped cap

PROJECT WIDE STATS

Structures:

Utilities: (Ongoing Activities)

- Construction Supervision Service Inc (CSSI) is finishing the 12” waterline north of Green Level West Road and will begin testing next week. A second crew installed 20” casing for the 12” waterline north of Roberts Road and is working on pipe installation.
- Moffat Pipe Inc. (MPI) continues to install a 36” casing South of Apex BBQ.
- Bailey Contracting will begin a 36” casing and 24” casing this week, both for future use between Old US 1 and Apex BBQ Road.
- PSNC Gas completed the gas line under Ramp D South of Green Level West and is working on installing a new gas line South of Roberts Road.
- Town of Apex Power is installing new overhead lines at Roberts Road.
- Progress Energy Distribution completed the overhead power relocation at Apex BBQ and Old US 1.
- Progress Energy Transmission is setting new poles and raising the transmission line just Southeast of US 1.
- Time Warner Cable began overhead relocation at Apex BBQ.

Bridges: (Ongoing Activities)

- Site #26 Nancy Branch: Formed/Poured approach slabs (Northbound and Southbound).
- Site #24 Carpenter Fire Station Rd (Right): Formed cap. Continue installation of MSE walls and temporary wire walls.
- Site #23 Panther Creek: Formed/Poured Southbound Approach Slab.
- Site #21 Green Hope School Rd: Installed SIP.
- Site #19 White Oak Creek: Installed SIP. Install overhang.
- Site #18 Jacks Branch: Formed/Poured Northbound Deck.
- Site #17 Roberts Rd: Formed/Poured Columns.
- Site #14 US 64: Formed/Poured Northbound Backwall. Erected Type IV Girders (Northbound and Southbound)).
- Site #11 Beaver Creek: Formed and Poured Columns (Northbound). Formed/Poured Caps (Northbound and Southbound).