

Western Wake Freeway
Raleigh-Durham Roadbuilders Project #208080
W/E 10/10/2010
Civil



Picture 1: Scrapper Excavation South of US 64
Picture 3: Backfill Storm Drain South of Panther Creek

Picture 2: Soil Stabilization South of McCrimmon Parkway
Picture 4: Clearing Progress South of Apex BBQ

PROJECT WIDE STATS

Civil:

Clearing and Grubbing: (Ongoing Activities)

- Clearing and Grubbing from Apex BBQ to Old US 1.
- Clearing and Grubbing from Old US1 to US 1.

Erosion Control: (Ongoing Activities)

- Installation of erosion control measures between Olive Chappel and US 64.
- Installation of erosion control along 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 Olive Chappel to US 64.
- 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 Mixing from Carpenter Fire Station to Panther Creek.
- Soil Stabilization in Section C2.

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Structures



Picture 1: Site #14 US 64 – Installing MSE Panel and Backfill at End Bent #1.

Picture 2: Site #11 Beaver Creek – Formed and Poured Bent #7 NB Columns

Picture 3: Site #21 Green Hope School Rd – Stripped End Bent #2 Cap and Back Wall

Picture 4: Site #23 Panther Creek – Bridge Deck cleaned off and ready for deck pour.

PROJECT WIDE STATS

Structures:

Utilities: (Ongoing Activities)

- Construction Supervision Service Inc (CSSI) continues to work on the Town of Apex 36" casing (Conflict 27) between Olive Chapel and Beaver Creek Commons. Work is also ongoing with the Town of Cary 12" waterline (Conflict 44) north of Green Level West Road.
- AT&T contractor is installing 4 EA – 4" conduits north of Green Hope School Road for relocation.
- PSNC Gas contractor completed the relocation of the gas main north of Olive Chapel Road.
- Progress Energy completed the 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 relocation and tie in of two 8" lines and one 16" line between Olive Chapel and US 64 and will demobilize this week.

Bridges: (Ongoing Activities)

- Site #26 Nancy Branch: Installed edge forms on LT bridge.
- Site #25 McCrimmon: Stripped overhang LT & RT bridges. Poured approach slabs End Bent #2 LT & RT.
- Site #23 Panther Creek: Poured SB Bridge deck.
- Site #21 Green Hope School Rd: Formed/Poured Bent #1 Cap. Formed/Poured End Bent #1 and #2 Back Walls.
- Site #19 White Oak Creek: Drove permanent pile at End Bent #1 SB. Formed/Poured End Bent #1 NB Cap and Back Wall.
- Site #14 US 64: Poured End Bent #2 SB Cap. Continue installation of MSE Wall at End Bent #1 NB & SB.
- Site #11 Beaver Creek: Coastal Caisson drilled shafts at Bent #2 SB, Bent #2 NB, Bent #1 SB. Formed and poured columns Bent #7 and #6 NB & SB.