

Western Wake Freeway
Raleigh-Durham Roadbuilders Project #208080
W/E 10/24/2010
Civil



Picture 1: Finish Final Fill Slope South of White Oak Creek
Picture 3: Soil Stabilization at I-540 Tie in

Picture 2: Placing ABC Stone at Ramp C of Hwy 55 Interchange
Picture 4: Stream Relocation Into Box 9 South of US 64

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 Chapel 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 (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 Chapel to US 6.
- Dirt Work (Cut) from Apex BBQ to Old Us 1.

Chemical Stabilization: (Ongoing Activities)

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

Ashpalt: (Ongoing Activities)

- 1 ¼ in Surface Asphalt from Nancy Branch to McCrimmon.
- 1 ¼ in Surface Asphalt from McCrimmon to Carpenter Fire Station.

Western Wake Freeway
Raleigh-Durham Roadbuilders Project #208080
W/E 10/24/2010
Structures



Picture 1: Site #14 US 64 – Pour End Bent #2 NB cap and backwall.
 Picture 3: Site #23 Panther Creek – Pour seal slab at End Bent #1 SB

Picture 2: Site #26 Nancy Branch – Pouring SB Bridge Deck
 Picture 4: Site #11 Beaver Creek – Coastal Caisson drilling shafts Bent #1 NB

PROJECT WIDE STATS

Structures:

Utilities: (Ongoing Activities)

- Construction Supervision Service Inc (CSSI) continues to work with the Town of Apex 36” casing (Conflict 27) and the TOA 24” casing (Conflict 28) between Olive Chapel and Beaver Creek Commons. The other crew continues working with the 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 while another crew is lowering a fiber optic line on the west side of Kelly Road.
- Progress Energy is working on the overhead power relocation at Old US 1.
- Time Warner Cable completed overhead line install at Olive Chapel and is awaiting splice over.
- Town of Apex Power completed the overhead power relocation at Apex BBQ Road.

Bridges: (Ongoing Activities)

- Site #26 Nancy Branch: Poured SB Bridge deck.
- Site #25 McCrimmon: Poured approach slabs End Bent #1 LT & RT.
- Site #24 Carpenter Fire Station Rd (Right): Drove pile at End Bent #1 and #2.
- Site #23 Panther Creek: Formed/Poured NB End Bent #1 Approach Slab.
- Site #21 Green Hope School Rd: Backfilled End Bent #1 and End Bent #2 Approach Slabs.
- Site #19 White Oak Creek: Formed/Poured End Bent #1 SB Cap and Backwall. Set concrete girders NB Span A and F. Set concrete girders SB Span A and B.
- Site #14 US 64: Formed/Poured End Bent #2 NB Cap and Backwall, End Bent #2 SB Backwall. Formed End Bent #1 SB Cap. Install MSE Wall at End Bent #1 NB & SB.
- Site #11 Beaver Creek: Coastal Caisson installed drill shafts at Bent #1 NB. Formed and Poured Columns Bent #5, #4 and #3 NB & SB.