

Western Wake Freeway
Raleigh-Durham Roadbuilders Project #208080
W/E 4/22/2011
Civil



Embankment North of US64



Excavation of Green Hope School Plug



Rough Grading Shoulders North of Green Hope



Soil Stabilization at Carpenter Fire Station Main Line Plug

PROJECT WIDE STATS

Civil

Bi-Weekly Overview:

- Carpenter Fire Station: Completed chemical stabilization of mainline plug.
- Green Hope School Rd: Continued excavation of mainline plug.
- Green Hope to Panther Creek: Rough graded northbound shoulders.
- Green Level West to Green Hope: Continued soil stabilization, continued AC pavement and shoulder drain installation.
- Green Level West: Completed western detour.
- Roberts Road: Excavated mainline plug.
- C2: US 64 to Green Level Church: Placed embankment.
- Old US 1 to Apex BBQ: Completed excavation of mainline.
- US 1 to Old US 1: Continued excavation.
- CSX RR Shoofly: Unloaded rail and completed welding rail sections, Continued grading tie ins.
- Hwy 55 to Old Holly Springs: Completed clearing and grubbing, Placed concrete at Box Culvert, Placed concrete at the other Box Culvert.
- South End of Project to Hwy 55: Cleared and grubbed, installed erosion control devices

Western Wake Freeway
Raleigh-Durham Roadbuilders Project #208080
W/E 4/22/2011
Structures



White Oak Creek – Installing OH jacks on SB bridge



Green Level West – Installing deck rebar



End Bent #1 NB beam seats prepped for girders



Installing OH jacks on SB bridge

Utilities

- Moffat installing the 24" water line and completed the 48" casing bore under Kelly Road south of US 64 for relocation of the waterline. Moffat will begin installing 30" water line this week around the south jug-handle.
- Moffat completed two sections of 18" DIP for relocation of SSFM prior to detour work on the south side of Apex BBQ.
- Construction Supervision Service Inc will begin relocation of the 42" Town of Cary water transmission on the north side of Jenks Road next week.
- AT&T subcontractor has installed the new fiber optic and copper lines for relocation at Old US 1 and is ready to splice, while another crew will install 4" conduits across L-line at Roberts Road for future use prior to soil stabilization this week.

Bridges Overview

- Green Level West Rd: Installed overhang. Started installation of deck rebar.
- White Oak Creek: Stripped overhang on North Bound. Set overhang on South Bound. Erected girders South Bound.
- Jacks Branch: Formed South Bound Bent 1 Approach slab.
- US 64: Formed Approach Slab South Bound Bent 2.
- Beaver Creek: Started placing bridge deck concrete on North Bound. Formed/Poured North Bound Bent 1 Approach Slab.
- US 1: Set Girders North Bound & South Bound. Install SIP on North Bound & South Bound. Install overhang North Bound and South Bound.