

Western Wake Freeway
Raleigh-Durham Roadbuilders Project #208080
W/E 3/27/2011
Civil

PROJECT WIDE STATS



Embankment South of Old US-1



Excavation of Mainline Plug at Carpenter Firestation



Excavation of Roberts Rd



Finegrading Ramps at Green Level West

Civil:

Bi-Weekly Overview:

- Carpenter Fire Station Rd: Switched traffic onto new bridge, excavated mainline plug.
- Green Hope School Rd: Placed ABC Stone, Placed curb and gutter, Fine graded ABC Stone
- Green Level West to Green Hope: Completed fine grading for soil stabilization
- Green Level West: Switched Traffic on East Detour.
- White Oak Cr to Green Level West: Placed embankment
- Roberts Road: Closed road, excavated dirt
- Jenks Rd to Roberts Rd: Excavated mainline.
- US 64 to Green Level Church: Completed pond mucking and placed embankment.
- Beaver Creek to Olive Chappel: Completed Embankment
- Old US 1 to Apex BBQ: Excavated 59,687 Cy, installed 431 Lf of pipe, installed permanent ditches.
- US 1 to Old US 1: Excavated dirt. Completed concrete work and channel improvements on Box Culvert, installed CMP, installed storm drain.
- CSX RR Shoofly: Began track work.
- Station 125+00 to US 1: Completed channel improvements at Box Culvert. Completed concrete work at another Box Culvert.
- Hwy 55 to Old Holly Springs: Cleared and grubbed. Installed erosion control, Poured floor slab at Box Culvert, installed diversion and began placing concrete at Box Culvert.

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Structures



Morrisville Parkway-Forming Bent Footings



Flyover Bridge – Striping Bent Cap



Green Level West – Forming End Bent Backwall



Panther Creek – Striping South Bound Diaphragms

Utilities

- Moffat Pipe Inc. began installation of the pipe for relocation of the water line at Kelly Road and US 64. Moffat has completed the first of four bores under Colonial Pipeline.
- Construction Supervision Service Inc (CSSI) will begin relocation of the water transmission on the north side of Jenks. Subgrade excavation for the waterline installation is in progress.
- PSNC Gas has installed sections of steel pipe on the south jug-handle at Kelly Road and is working just off the project installing a proposed line from Jenks Rd. up the southwest end of Roberts Rd to tie-into a section installed through L-line.
- Verizon began installation of new fiber optic line within CSX Right of Way for relocation through Western Wake Freeway. The trenching is ongoing and they have begun boring under L-line for RDR to make a proposed cut. Verizon is scheduled to splice over.
- AT&T subcontractor completed relocation of a copper line on the west end of Roberts Rd. and buried a fiber optic line on the south side of US 64 from Kelly Rd to Kelly Ridge. Another crew is working north of Old US 1 to install conduits across L-line

Bridges Overview:

- Morrisville Parkway: Form/Poured/Striped End Bent Footings, Columns and Cap.
- Green Hope School Rd: Slipped Barrier Wall.
- Green Level West Rd: Formed/Poured/Striped End Bent.
- White Oak Creek: Slipped North Bound Barrier Wall.
- Roberts Rd: Poured End Bent Approach Slab.
- Beaver Creek: Install SIP on North Bound Bridge. Set Overhang Jacks on North Bound.
- Installed MSE Wall End Bent North Bound & South Bound. Set Girders Span B North Bound & South Bound.