

**Western Wake Freeway**  
**Raleigh-Durham Roadbuilders Project #208080**  
**W/E 10/21/2011**  
**Civil**



Area Graded after Sediment Basin Removal



Completed Median Grading US1



Mass Excavation North and South of Jenks Rd



Striping Kelly Rd for Traffic Switch

**Bi-Weekly Overview:**

- Nancy Branch to I-540: Backed shoulders and graded for expressway gutter
- Green Hope School Rd to Panther Creek: Removed Sediment Basin and installed final ditch
- PCCP Loop A and Loop D Complete
- PCCP Completed outside 10' shoulders
- Jenks Rd to station 400+00: Continued excavation
- US64 to Green Level Church Rd: Placed asphalt on all ramps, placed curb and gutter on loops A&D
- PCCP 26' Pull Southbound complete
- US 64: Paved asphalt on WB for road widening, installed curb and gutter
- Kelly Rd: Paved phased detour and switched traffic, began installation of temp wall and grading of ramp tie ins
- Olive Chapel to US 64: Completed pipe in quads B&C
- Beaver Creek to Olive Chapel Rd: Continued excavation
- Apex BBQ to Beaver Creek Bridge: Completed fine grading mainline
- Old US 1 to Apex BBQ: Soil stabilized ramp A and SB mainline.
- US 1 to Old US 1: Continued mainline excavation
- US 1: Began grading median for widening
- Station 121+00 to US 1: Placed embankment, installed storm drain, excavated permanent ditches
- Old Holly Springs Road: Closed road and began excavation of mainline plug
- Hwy 55 Bypass to Old Holly Springs Rd: Placed embankment

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**Structures**



McCrimmon – Precast Barrier Backfilled and Capped.



CSX – Installing rebar at EB 1 Footing



CSX – Installing cooling tubes at EB 2 Footing



Flyover Rd – MSE Leveling Pad Poured at EB 1

**Utilities**

- Moffat completed direct taps and line stops to relocate the Town of Apex (TOA) 18” Sewer Force Main (Conflict #22) south of Apex BBQ.
- Moffat will mobilize to TOA 8” Sewer (Conflict #10) north of NC 55 Bypass and TOA 12” Water (Conflict #26) at Olive Chapel this week.
- CSSI completed installation of the Town of Cary 30” Waterline (Conflict 36) south of Jenks Road and will complete testing this week to switch the waterline.
- Toll Brothers contractor pre-welded 18” steel casing for proposed sewer force main between Green Level Church and Jenks Road and plan to trench and install this casing this week.
- AT&T contractor placed cables to relocate communication lines north of Green Level Church. AT&T to splice over lines this week so RDR can excavate the existing road.
- AT&T completed relocation of underground lines to overhead at Old Holly Springs Apex last week.
- Time Warner relocated aerial fiber optic lines to the permanent poles at Carpenter Fire Station last week.
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**Bridges Overview**

- Site #25 McCrimmon: Backfill and cap single face barrier.
- Site #22 Morrisville Parkway: Slipped Bridge Barrier Wall. Installed 2 Bar Rail.
- Site #13 Beaver Creek over WWF: Install SIP Spans A through D. Set overhang jacks.
- Site #11 Beaver Creek: Stripped diaphragms on SB bridge.
- Site #8 CSX: Installed cooling tubes at EB 1 footing. Formed EB 2 footing.
- Site #4 WWF over Flyover Rd: EB#2 MSE wall. F/P EB 2 Cap NB.