

Western Wake Freeway
Raleigh-Durham Roadbuilders Project #208080
W/E 7/29/2011
Civil



Fine Grade Stabilization South of Green Level West



Forming Shoulder Berm Gutter North of Green Level West



Traffic Switch at Apex BBQ Detour



PCCP as seen on McCrimmon Pkwy facing South

Bi-Weekly Overview:

- Nancy Branch to I-540 Tie In: Placed ABC, completed curb and gutter on Ramp D
- Paved mainline Pull 1 & 2 northbound and southbound
- McCrimmon Pkwy to Nancy Branch: Placed shoulder berm gutter, backing mainline shoulders
- Completed 24' PCCP pull southbound
- Carpenter Fire Station to McCrimmon Pkwy: Began sediment basin removal, backing mainline shoulder, placed shoulder berm gutter
- Completed 24' PCCP pull southbound
- Panther Creek to Carpenter Fire Station: Backing up NB outside shoulders, placed shoulder berm gutter
- Green Hope to Panther Creek: Continued grading permanent shoulders and ditches after concrete shoulder placement, placed shoulder berm gutter
- Green Level West to Green Hope: Completed curb and gutter on Loop D; completed asphalt on Ramp and Loop D, backed shoulders and placed shoulder berm gutter
- Completed excavation of mainline plug, completed mainline storm drainage installation
- White Oak Cr to Green Level West: Completed asphalt paving and shoulder drain installation
- Jenks Rd: Completed earthwork west end, continued earthwork east end and Y-9 tie in, began pipe installation
- US64 to Green Level Church Rd: Completed soil stabilization of mainline; fine grading ongoing on the ramp and loop A and D, installed pipe
- Kelly Road: Completed Earthwork on detour, placing ABC stone on Y-18 Ramp A and Detour
- US 64: Continued excavation on WB lanes, placed embankment on East Bound lanes
- Station 317+00 to US 64: Continued excavation of Bridge Site #13, excavation and embankment of US 64 ramps and tie ins, installed pipe
- Completed soil stabilization of mainline 330+00 to US-64; fine grading ongoing on the ramp and loop B and C
- Beaver Creek Bridge to Olive Chapel: Continued excavation of mainline
- Apex BBQ to Beaver Creek Bridge: Completed current phase of storm drainage
- Apex BBQ Rd: Completed traffic switch on detour 7-27-11
- Old US 1 to Apex BBQ: Continued embankment and permanent ditch installation
- US 1 to Old US 1: Continued excavation and permanent ditch installation
- Station 121+00 to US 1: Placed embankment
- Hwy 55 Bypass to Old Holly Springs Rd: Began mass excavation

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Structures



Site #22 Morrisville Pkwy – End Bent #1



Site #7 Old US1– Prepping Deck Steel



Site #13 Beaver Creek - Preauger Pile at End Bent #1



Site #16 Jenks Rd -Tying Deck Steel

PROJECT WIDE STATS

Utilities

- Moffat is working on the 30" Waterline at Kelly Road & US 64.
- Moffat is also working on the 18" Sewer Force Main South of Apex BBQ.
- CSSI completed proposed 24" casing for future use between US 1 and Old Holly Springs Apex.
- Bailey mobilized to begin 24" casing for future use between NC 55 Bypass and Old Holly Springs Apex.
- Progress Energy finished relocation of overhead power lines at Old Holly Springs Apex and is working at Old Smithfield Rd.
- AT&T relocated overhead copper at Green Level West and removed the existing pole line for the plug excavation.
- AT&T contractor finished cable placement for relocation south of Olive Chapel Road and is awaiting splice over.

Bridges Overview

- Site #24 Carpenter Fire Station Rd: MSE wall EB1 and EB2 are complete. Erected Girders span A, B. Installing SIP, overhangs, rebar.
- Site #22 Morrisville Parkway: F/R/P/S Cap EB 2 and EB1 are complete. Reinforced backfill at EB1 and EB2 is complete.
- Site #16 Jenks Rd: Installed SIP, Overhangs, and Rebar. Reinforced backfill EB1 and EB2.
- Site #13 Beaver Creek over WWF: Drove Piles at B1 and B2. F/R/P/S Footings B2.
- Site #11 Beaver Creek: Remove trestle (75% complete)
- Site #7 US 1 Flyover: Poured Span A, B.