

CONSTRUCTION PHASING

PRIOR TO BEGINNING ANY CONSTRUCTION THE CONTRACTOR SHALL INSTALL WORK ZONE ADVANCE WARNING SIGNS AS SHOWN IN THE NCDOT ROADWAY STANDARD DRAWING NO. 1101.01

NOTE: CONTRACTOR SHALL COORDINATE WITH SOUTHERN RAILROAD THROUGHOUT THE DURATION OF THE PROJECT WHENEVER WORK IS OCCURRING WITHIN OR NEAR THE RAILROAD RIGHT-OF-WAY, AND SPECIFICALLY FOR THE CONSTRUCTION OF -Y2- NC-115 AND -Y5- POTTS STREET AND THE REMOVAL OF EXISTING PAVEMENT ON POTTS STREET.

PHASE 1A (U-5873)

STEP 1:
INSTALL BARRICADES AS SHOWN ON SHEETS TMP-4, AND SHIFT TRAFFIC TO NEW TRAFFIC PATTERN.

STEP 2:

USING RSD 1101.02 SHEET 1 OF 14 AS NEEDED TO MAINTAIN TRAFFIC, CONSTRUCT PROPOSED IMPROVEMENTS FOR -Y3- TWIN OAKS DRIVE AS SHOWN AND TMP-4. CONTRACTOR TO WORK ON ONE SIDE OF THE ROAD AT A TIME. MAINTAIN ACCESS TO DAVIDSON GREEN SCHOOL DRIVEWAY AND PARKING AT ALL TIMES.

STEP 3:

AWAY FROM TRAFFIC CONSTRUCT RIGHT SIDE OF -Y2- NC 115/ MAIN STREET, AS SHOWN ON TMP-4 INCLUDING, BUT NOT LIMITED TO:
- PAVEMENT AND NEW CURB & GUTTER
-SIDEWALK
-ASSOCIATED DRAINAGE

STEP 4:

AWAY FROM TRAFFIC CONSTRUCT TEMPORARY PIPE #1, -Y2- NC 115/ MAIN STREET STA. 13+11 RT. FROM EXISTING CB TO PROPOSED CB 0417. INVERT OUT AT EX. CB EL.:790.18', INVERT IN @ CB 0417 EL.:788.4' AND REMOVE/ABANDON EXISTING 24" PIPE.

PROVIDE WEDGING AS REQUIRED FOR POSITIVE DRAINAGE AND SMOOTH TRANSITIONS BETWEEN EXISTING AND PROPOSED GRADES.

PHASE 1B (U-5873)

MAINTAIN EXISTING TRAFFIC PATTERN ON NC 115/ MAIN STREET FROM PREVIOUS PHASE

STEP 1:

USING RSD 1101.02 SHEET 1 OF 14 AS NEEDED TO MAINTAIN TRAFFIC, CONSTRUCT TEMPORARY PIPE #2, -Y2- NC 115/ MAIN STREET FROM PROPOSED CB 0410 STA. 12+26 LT, TO EXISTING CB STA. 13+02 LT. INVERT OUT AT 0410 EL.:791.2', INVERT IN @ EX. CB EL.:790.18'

STEP 2:

USING RSD 1101.02 SHEET 1 OF 14 AS NEEDED TO MAINTAIN TRAFFIC, CONSTRUCT PROPOSED IMPROVEMENTS FOR -L- MAIN STREET AS SHOWN ON TMP-5.

STEP 3:

PRIOR TO BEGINNING CONSTRUCTION ON -Y5- POTTS STREET, INSTALL OFFSITE DETOUR FOR THRU TRAFFIC AND TRUCK TRAFFIC AS SHOWN ON SHEET TMP-2. THIS DETOUR SHALL BE MAINTAINED FOR THE DURATION OF PHASE 1C. CLOSE POTTS STREET AS SHOWN ON TMP-6.

STEP 3:

AWAY FROM TRAFFIC CONSTRUCT -L- MAIN STREET, -L- POTTS STREET, -Y1- DAVIDSON STREET, -Y2- NC 115 AND -Y5- POTTS STREET, AS SHOWN ON TMP-5 & TMP-6 INCLUDING, BUT NOT LIMITED TO:
- PAVEMENT AND NEW CURB & GUTTER
-MONOLITHIC ISLANDS
-SIDEWALK
-CONDUIT
-HANDRAIL
-ASSOCIATED DRAINAGE

PROVIDE WEDGING AS REQUIRED FOR POSITIVE DRAINAGE AND SMOOTH TRANSITIONS BETWEEN EXISTING AND PROPOSED GRADES.

PHASE 1C (U-5873)

MAINTAIN EXISTING TRAFFIC PATTERN ON NC 115/ MAIN STREET FROM PREVIOUS PHASE.

MAINTAIN -Y5- POTTS STREET DEOUR AS SHOWN IN PREVIOUS PHASE.

PLACE TEMPORARY PAINT MARKINGS IN FINAL TRAFFIC PATTERN FOR -L- POTTS STREET FROM LIMITS SHOWN ON TMP-7 TO PROJECT END CONSTRUCTION.

STEP 1:

AWAY FROM TRAFFIC CLOSE EXISTING DRIVEWAY -Y5- POTTS STREET STA 14+50 LT, CLOSE EXISTING DRIVEWAY -Y1- STA 13+00 LT, AND OPEN PROPOSED DRIVEWAY -L- POTTS STA. 18+67.

STEP 2:

USING RSD 1101.02 SHEET 1 OF 14 AS NEEDED TO MAINTAIN TRAFFIC, CONSTRUCT PROPOSED IMPROVEMENTS FOR -Y1- DAVIDSON STREET AS SHOWN ON TMP-15 INCLUDING, BUT NOT LIMITED TO:
- PAVEMENT AND NEW CURB & GUTTER
-SIDEWALK
-HANDRAIL
-ASSOCIATED DRAINAGE

PROVIDE WEDGING AS REQUIRED FOR POSITIVE DRAINAGE AND SMOOTH TRANSITIONS BETWEEN EXISTING AND PROPOSED GRADES.

PHASE 1D (U-5873)

PRIOR TO BEGINNING CONSTRUCTION FOR THE ROUNDABOUT TIE-IN, INSTALL OFFSITE DETOUR FOR THRU TRAFFIC AND TRUCK TRAFFIC AS SHOWN ON SHEET TMP-2A AND CLOSE -Y2- NC 115 TO THE LIMITS SHOWN ON TMP-8 & TMP 9. THIS DETOUR SHALL BE MAINTAINED FOR THE DURATION OF PHASE 1D.

CLOSE POTTS STREET AND REROUTE -Y6- APARTMENT DRIVEWAY AS SHOWN ON TMP-8.

PLACE TEMPORARY PAINT MARKINGS IN FINAL TRAFFIC PATTERN FOR -L- POTTS STREET, -L- MAIN STREET AND Y1- DAVIDSON STREET.

PERFORM STEPS 1 & 2 CONCURRENTLY.

STEP 1:

USING RSD 1101.02 SHEET 1 OF 14 AS NEEDED TO MAINTAIN TRAFFIC, CONSTRUCT PROPOSED IMPROVEMENTS FOR -Y1- DAVIDSON STREET AS SHOWN ON TMP-8 INCLUDING, BUT NOT LIMITED TO:
- PAVEMENT AND NEW CURB & GUTTER
-ASSOCIATED DRAINAGE

MAINTAIN ACCESS TO ALL DRIVEWAYS

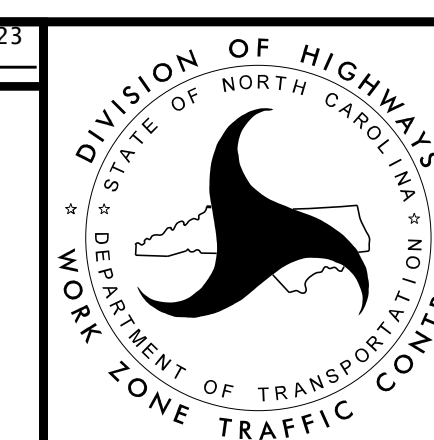
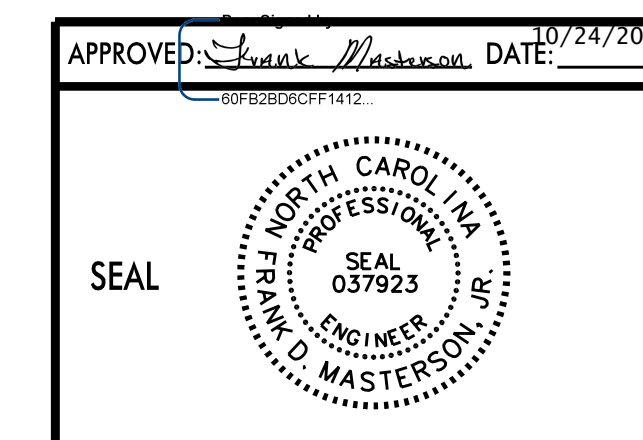
STEP 2:

USING RSD 1101.02 SHEET 1 OF 14 AS NEEDED TO MAINTAIN TRAFFIC, CONSTRUCT PROPOSED IMPROVEMENTS FOR -L- MAIN STREET AS SHOWN ON TMP-8 INCLUDING, BUT NOT LIMITED TO:
- PAVEMENT AND NEW CURB & GUTTER
-SIDEWALK
-ASSOCIATED DRAINAGE

MAINTAIN ACCESS TO ALL DRIVEWAYS

OPEN ROUNDABOUT AND PLACE TRAFFIC ON NEW PATTERN.

Kimley»Horn



PHASING