

PHASING

PROJ. REFERENCE NO. R-2915B	SHEET NO. TMP-3
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MAINTAIN ACCESS TO ALL DRIVEWAYS DURING CONSTRUCTION. COORDINATE WITH PROPERTY OWNERS AS NEEDED DURING DRIVEWAY CONSTRUCTION.

PHASE I

- STEP 1: INSTALL WORK ZONE ADVANCE WARNING SIGNS ON ALL ROADWAYS AS SHOWN ON ROADWAY STANDARD DRAWING NO. 1101.01.
- STEP 2: BEGIN CONSTRUCTION ON THE FOLLOWING AWAY FROM TRAFFIC UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE:
- -L-, -DET-: NORTHBOUND IN THE LOCATIONS SHOWN ON SHEETS TMP-04 THRU TMP-11. NOTE THAT AN EQUALITY OF -L- TO -DET- TAKES PLACE AT STA. 251+72.02 -L-.
 - -L-: NORTHBOUND BRIDGE AT STA. 199+00+/- AS SHOWN ON SHEET TMP-07.
 - -L-: TEMPORARY MEDIAN DRIVEWAY CONNECTIONS AS SHOWN ON SHEETS TMP-06 THRU TMP-09.
 - -DR1- AND -DR2-: AS SHOWN ON SHEET TMP-04.
 - -Y10-: IN THE LOCATIONS SHOWN ON SHEET TMP-07.

USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, AS NEEDED, INSTALL THE FOLLOWING:

- TEMPORARY GUARDRAIL ALONG -L- NORTHBOUND AND SOUTHBOUND IN THE LOCATIONS SHOWN ON SHEETS TMP-04 AND TMP-08.
- TEMPORARY SHORING AT LOCATIONS #1 AND #2 AS SHOWN ON SHEETS TMP-04 AND TMP-08.
- PROPOSED CULVERTS AT STA. 161+50+/- -L- AND STA. 217+50+/- -L- AS SHOWN ON SHEETS TMP-04 AND TMP-08.
- PROPOSED -L- NORTHBOUND BRIDGES AT STA. 235+00+/- -L- AND STA. 242+00+/- -L- AS SHOWN ON SHEETS TMP-09 AND TMP-10.
- THE PORTION OF THE PROPOSED CROSS PIPES THAT ARE LOCATED UNDER EXISTING -L- AT STA. 166+00+/- -L- AND STA. 174+00+/- -L- BY A TRENCHLESS INSTALLATION METHOD. SEE SHEETS TMP-04 AND TMP-05. INSTALL THE REMAINING PORTIONS OF THESE CROSS PIPES BY OPEN CUTTING. ENSURE THAT ALL EXISTING, TEMPORARY AND PROPOSED DITCH ELEVATIONS BETWEEN EXISTING -L- AND PROPOSED -L- ARE GRADED TO DRAIN FOR THE CONSTRUCTION CONDITIONS.
- -L-: TEMPORARY PAVEMENT ALIGNMENT IN THE LOCATIONS SHOWN ON SHEETS TMP-04 AND TMP-05.

CONSTRUCT THE FOLLOWING AWAY FROM TRAFFIC UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE:

- -Y9-: IN THE LOCATIONS SHOWN ON SHEET TMP-05.
- -DR3-: IN THE LOCATIONS SHOWN ON SHEET TMP-06.

STEP 3: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, COMPLETE THE FOLLOWING:

- INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS ON -L- FROM STA. 165+00+/- -L- TO STA. 172+85+/- -L- AND PLACE EXISTING -L- TRAFFIC ONTO THE TEMPORARY PAVEMENT ALIGNMENT AS SHOWN ON SHEET TMP-12. BEGIN CONSTRUCTION ON PROPOSED -L- NORTHBOUND IN THE LOCATIONS SHOWN ON SHEET TMP-12.
- WEDGE UP EXISTING -L- TO THE PROPOSED -L- ELEVATION MINUS THE FINAL LAYER OF SURFACE COURSE IN THE LOCATIONS SHOWN ON SHEETS TMP-10 AND TMP-11. REPLACE EXISTING PAVEMENT MARKINGS BY THE END OF EACH DAY.
- CONSTRUCT PROPOSED -Y13- AND -Y13A- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE IN THE LOCATIONS SHOWN ON SHEET TMP-11 BY WORKING IN A CONTINUOUS MANNER. MAINTAIN ACCESS ON -Y13- AND -Y13A- WITH INCIDENTAL STONE BY THE END OF EACH DAY DURING THE CONSTRUCTION PROCESS.

COMPLETE CONSTRUCTION ON PROPOSED -L- NORTHBOUND FROM STA. 173+60+/- -L- TO STA. 175+10+/- -L-, INSTALL TEMPORARY PAVEMENT MARKINGS ON PROPOSED -Y9- AND OPEN -PROPOSED -Y9- TO TRAFFIC AS SHOWN ON SHEET TMP-12.

COMPLETE CONSTRUCTION ON PROPOSED -L- NORTHBOUND FROM STA. 187+90+/- -L- TO STA. 188+55+/- -L- AND OPEN -PROPOSED -DR3- TO TRAFFIC AS SHOWN ON SHEET TMP-13. BEGIN CONSTRUCTION ON PROPOSED -L- NORTHBOUND IN THE LOCATIONS SHOWN ON SHEET TMP-13.

PHASE II

STEP 1: COMPLETE CONSTRUCTION ON PROPOSED -L- NORTHBOUND UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AND PROPOSED -L- NORTHBOUND BRIDGES REQUIRED TO SHIFT TRAFFIC TO THE PATTERN SHOWN ON SHEETS TMP-14 THRU TMP-21.

AWAY FROM TRAFFIC, INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS ON PROPOSED -L- NORTHBOUND IN THE PATTERNS SHOWN ON SHEETS TMP-14 THRU TMP-21.

COMPLETE CONSTRUCTION ON -Y10- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE IN THE LOCATIONS SHOWN ON SHEET TMP-07. INSTALL AND COVER OFFSITE DETOUR SIGNING FOR THE -Y10- OFFSITE DETOUR AS SHOWN ON SHEET TMP-2B.

INTERMEDIATE CONTRACT TIME: COMPLETE THE WORK REQUIRED OF PHASE II, STEP 2 AND STEP 3 IN 7 CONSECUTIVE DAYS.

STEP 2: UNCOVER THE OFFSITE DETOUR SIGNS FOR -Y10-, INSTALL THE REMAINING ROAD CLOSURE TRAFFIC CONTROL DEVICES SHOWN ON SHEET TMP-2B AND PLACE -Y10- TRAFFIC ON THE OFFSITE DETOUR SHOWN ON SHEET TMP-2B. COMPLETE CONSTRUCTION ON -Y10- FROM STA. 12+75+/- TO STA. 15+70+/- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE.

STEP 3: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, ADJUST STOP BAR PAVEMENT MARKINGS ON SR 1003 (IDLEWILD RD), -Y9-, -Y13- AND -Y13A- TO THE LOCATIONS SHOWN ON SHEETS TMP-14, TMP-15 AND TMP-21. INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS ON THE REMAINING SECTIONS (TIE-IN AREAS AT NORTHERN AND SOUTHERN PROJECT LIMITS) OF PROPOSED -L- NORTHBOUND IN THE PATTERNS SHOWN ON SHEETS TMP-14 AND TMP-21 AND PLACE -L- TRAFFIC INTO THE PATTERN SHOWN ON SHEETS TMP-14 THRU TMP-21. INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS ON -Y10- IN THE LOCATIONS SHOWN ON SHEET TMP-17 AND OPEN -Y10- TO TRAFFIC.

STEP 4: BEGIN CONSTRUCTION ON THE FOLLOWING AWAY FROM TRAFFIC:

- -L-: SOUTHBOUND IN THE LOCATIONS SHOWN ON SHEETS TMP-14 THRU TMP-21.
- -L-: SOUTHBOUND BRIDGES AT STA. 199+00+/- AND STA. 242+00+/- AS SHOWN ON SHEETS TMP-17 AND TMP-20.

WORKING IN A CONTINUOUS MANNER, CONSTRUCT PROPOSED -Y11- AND -Y12- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE IN THE LOCATIONS SHOWN ON SHEETS TMP-18 AND TMP-19. MAINTAIN TRAFFIC ON THESE TWO -Y-LINES WITH INCIDENTAL STONE BY THE END OF EACH CONSTRUCTION PERIOD. INSTALL TEMPORARY PAVEMENT MARKINGS ON -Y11- AND -Y12- IN THE LOCATIONS SHOWN ON SHEET TMP-22 AND PLACE -Y11- AND -Y12- TRAFFIC INTO THE PATTERN SHOWN ON SHEET TMP-22.

PHASE III

STEP 1: COMPLETE CONSTRUCTION ON PROPOSED -L- SOUTHBOUND UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AND PROPOSED -L- SOUTHBOUND BRIDGES.

AWAY FROM TRAFFIC, INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS ON PROPOSED -L- SOUTHBOUND IN THE FINAL TRAFFIC PATTERN AS SHOWN IN THE FINAL PAVEMENT MARKING PLANS.


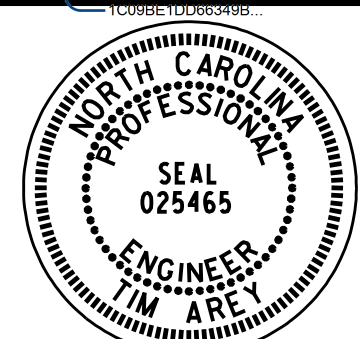
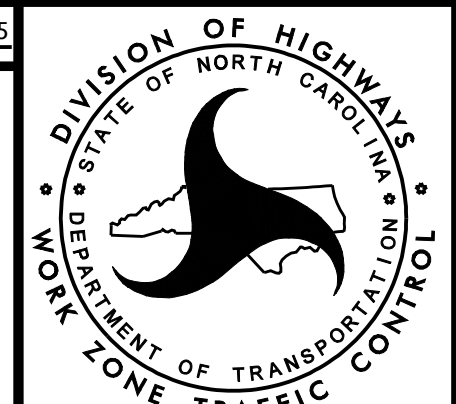
STEP 2: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, ADJUST STOP BAR PAVEMENT MARKINGS ON -Y10-, -Y11-, -Y12- AND -Y13- TO THE FINAL LOCATION AS SHOWN IN THE PAVEMENT MARKING PLANS.

INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS ON THE REMAINING SECTIONS (TIE-IN AREAS AT NORTHERN AND SOUTHERN PROJECT LIMITS) OF PROPOSED -L- SOUTHBOUND IN THE PATTERNS SHOWN ON THE FINAL PAVEMENT MARKING PLANS AND SHIFT -L- SOUTHBOUND, -Y10-, -Y11-, -Y12- AND -Y13- INTO THE PROPOSED OUTSIDE LANE OF -L- SOUTHBOUND. UTILIZE DRUMS TO KEEP THE PROPOSED -L- SOUTHBOUND INSIDE LANE CLOSED TO TRAFFIC. ALSO UTILIZE DRUMS TO KEEP THE INSIDE LANE OF -L- NORTHBOUND CLOSED TO TRAFFIC. THERE SHOULD BE ONE LANE OPEN ON THE PROPOSED OUTSIDE LANE IN EACH DIRECTION. CONSTRUCT REMAINING IMPROVEMENTS (INCLUDING MONOLITHIC ISLANDS NOT PREVIOUSLY CONSTRUCTED) IN THE MEDIAN OF -L- WITH -L- TRAFFIC IN THE OUTSIDE LANE IN EACH DIRECTION.

STEP 3: COMPLETE THE FOLLOWING USING ROADWAY STANDARD DRAWING 1101.02, SHEETS 1 AND 3 OF 15:

- PLACE THE FINAL LAYER OF SURFACE COURSE AND FINAL PAVEMENT MARKINGS (SEE FINAL PAVEMENT MARKING PLANS) AND MARKERS ON PROPOSED -L- NORTHBOUND AND ALL -Y- LINES RIGHT OF -L- AND SWITCH -L- NORTHBOUND TRAFFIC INTO THE FINAL PATTERN.
- PLACE THE FINAL LAYER OF SURFACE COURSE AND FINAL PAVEMENT MARKINGS (SEE FINAL PAVEMENT MARKING PLANS) AND MARKERS ON PROPOSED -L- SOUTHBOUND AND ALL -Y- LINES LEFT OF -L-.

STEP 4: REMOVE ALL TEMPORARY TRAFFIC CONTROL DEVICES.

<p>PLAN PREPARED IN THE OFFICE OF:</p> <p>PROGRESSIVE DESIGN GROUP, INC.</p> <p>ENGINEERS • CONSULTANTS</p>	<p>APPROVED:  DATE: 7/22/2015</p>	<p>SEAL</p> 		<p>TRANSPORTATION MANAGEMENT PLAN WRITTEN PHASING</p>
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