

PROJECT PHASING

PHASE I

IF WORK IS NOT PURSUED WITHIN 3 DAYS OF SIGN INSTALLATION, THE WORK ZONE ADVANCE WARNING SIGNS SHALL BE COVERED OR REMOVED IN A METHOD APPROVED BY ENGINEER. THESE COVERINGS SHALL BE MADE IN ACCORDANCE WITH SECTION 1110 OF THE NCDOT SPECIFICATIONS.

STEP 1:

PRIOR TO ANY CONSTRUCTION ACTIVITY, INSTALL ALL ADVANCE WORK ZONE WARNING SIGNS IN ACCORDANCE WITH NCDOT RSD 1101.01.

STEP 2:

USING RSD 1101.02, SHEET 1 OF 15, PERFORM THE FOLLOWING: AT THE END OF EACH WORK PERIOD, RETURN TRAFFIC TO THE EXISTING PATTERN.

CONSTRUCT THE FOLLOWING TEMPORARY WIDENING UP THE EXISTING PAVEMENT ELEVATION, AS SHOWN ON SHEET TMP-4.

- -L- STA 60+00 TO STA 61+37 (RIGHT)
- -L- STA 104+75 TO STA 106+60 (LEFT)

STEP 3:

USING RSD 1101.02, SHEET 1 OF 15, INSTALL PORTABLE CONCRETE BARRIER FROM -L- STA 105+00 TO STA 106+70 (LEFT).

AWAY FROM TRAFFIC AND USING RSD 1101.02 SHEET 1 OF 15 FOR WORK NEAR TRAFFIC, PERFORM THE FOLLOWING: AT THE END OF EACH WORKDAY, RETURN TRAFFIC TO THE EXISTING PATTERN.

REFER TO CULVERT PHASING SHEET TMP-3D FOR SUGGESTED CULVERT PHASING.

CONSTRUCT THE WIDENING AND NEW LOCATION OF THE DETOUR ALIGNMENT INCLUDING TEMPORARY DRAINAGE PIPES AS SHOWN ON SHEET TMP-4. PLACE PAVEMENT MARKINGS ON DETOUR ALIGNMENT UP TO THE EXISTING PAVEMENT.

PHASE II

STEP 1:

AWAY FROM TRAFFIC INSTALL PORTABLE CONCRETE BARRIER FROM -LDET- 104+20 +/- TO 106+40 +/- LT AND 105+23 +/- TO 106+48 +/- RT, AS SHOWN ON SHEETS TMP-3D, TMP-13, AND TMP-14.

WHILE MAINTAINING EXISTING SIDEWALK CONSTRUCT TEMPORARY WALKWAY PATHS IN THE FOLLOWING LOCATIONS: -L- STA 97+61 TO STA 99+30 (LEFT)

STEP 2:

WORKING IN A CONTINUOUS MANNER AND USING RSD 1101.02, SHEETS 1 AND 2 OF 15, WEDGE AS NECESSARY TO TIE DETOUR ALIGNMENT TO EXISTING PAVEMENT, AND INSTALL TEMPORARY PAVEMENT MARKINGS (PAINT) AND TEMPORARY PAVEMENT MARKERS (TEMPORARY RAISED) AS SHOWN ON SHEETS TMP-10 - TMP-16. BY THE END OF THE WORK PERIOD PLACE TRAFFIC IN NEW PATTERNS WHERE TEMPORARY MARKINGS WERE PLACED.

AFTER TRAFFIC IS PLACED INTO NEW PATTERN USING RSD 1101.02, SHEETS 1 AND 2 OF 15 INSTALL REMAINING PORTABLE CONCRETE BARRIER IN A SINGLE WORK PERIOD, AS SHOWN ON SHEETS TMP-13 AND TMP-14.

INSTALL SIDEWALK CLOSURE BARRICADES AND SIGNING, AND PLACE PEDESTRIAN TRAFFIC ON TEMPORARY PATHS, AS SHOWN ON SHEET TMP-13.

PHASE II (CONT.)

STEP 3:

USING RSD 1101.02, SHEETS 1 AND 2 OF 15, PERFORM THE FOLLOWING: AT THE END OF EACH WORK PERIOD, RETURN TRAFFIC TO THE EXISTING PATTERN.

CONSTRUCT THE PROPOSED IMPROVEMENTS UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE AS SHOWN ON SHEETS TMP-10 - TMP-16.

NOTES:

REFER TO CULVERT PHASING SHEETS TMP-3D FOR SUGGESTED CULVERT PHASING.


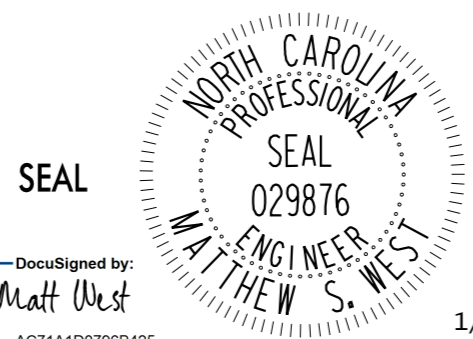
WHEN PLACING DRAINAGE STRUCTURES AND PIPE SYSTEMS ADJACENT TO TRAVEL LANES: AT THE END OF EACH WORK PERIOD COVER ANY INCOMPLETE CONSTRUCTION WITH TRAFFIC BEARING STEEL PLATE(S) AND RETURN TRAFFIC TO EXISTING PATTERN.

FOR DRAINAGE STRUCTURES AND ASSOCIATED PIPE SYSTEMS LOCATED WITHIN PARKING LOTS AND ON PRIVATE PROPERTY: IF STRUCTURES AND PIPES ARE NOT COMPLETED AT THE END OF THE WORK DAY, ENSURE AREA AROUND STRUCTURE IS BARRICADED AND/OR BLOCKED OFF TO PREVENT PEDESTRIANS OR VEHICLES FROM ENTERING THE WORK AREA AND/OR OPEN STRUCTURES AND SYSTEMS. MAINTAIN ACCESS AT ALL POSSIBLE TIMES.

STEP 4:

WORKING IN A CONTINUOUS MANNER AND USING RSD 1101.02, SHEETS 1 AND 2 OF 15, FOLLOWING PLACEMENT OF EACH LIFT OF PROPOSED ASPHALT PAVEMENT ALONG WIDENING OF THE ROAD, OR AS OTHERWISE DIRECTED BY THE ENGINEER, WEDGE UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE IN ORDER TO TIE THE NEW WIDENING PAVEMENT TO THE EXISTING SURFACE FROM -L- STA 57+65 TO -L- STA 140+53, SEE SHEETS TMP-10 THRU TMP-16. WEDGE AS NECESSARY TO PROMOTE POSITIVE DRAINAGE ACROSS THE ROADWAY OR TO NEAREST STRUCTURE, PROVIDE SMOOTH TRANSITIONS FROM THE EXISTING SURFACE TO THE NEW PAVEMENT, AND PROVIDE A SMOOTH SURFACE ALONG THE ROADWAY. REPLACE EXISTING PAVEMENT MARKINGS PRIOR TO THE END OF EACH WORK PERIOD AND RETURN TRAFFIC TO THE EXISTING PATTERN.

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DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			Kimley»Horn TRAFFIC CONTROL SECTION III PHASING
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