

PROJECT PHASING (CONTINUED)

PHASE III

STEP 1:

WORKING IN A CONTINUOUS MANNER AND USING RSD 1101.02, SHEETS 1 AND 2 OF 15, INSTALL TEMPORARY PAVEMENT MARKINGS (PAINT) AND TEMPORARY PAVEMENT MARKERS (TEMPORARY RAISED) AS SHOWN ON SHEETS TMP-22 - TMP-30. BY THE END OF THE WORK PERIOD PLACE TRAFFIC IN NEW PATTERNS WHERE TEMPORARY MARKINGS WERE PLACED.

INSTALL SIDEWALK CLOSURE SIGNING AND BARRICADES, AS SHOWN ON SHEET TMP-30.

INSTALL AND COVER DETOUR SIGNING FOR CLOSURE OF -Y13-, AS SHOWN ON SHEET TMP-3E.

USING RSD 1101.02, SHEET 1 OF 15, INSTALL PORTABLE CONCRETE BARRIER ALONG -L-, AS SHOWN ON SHEETS TMP-26 AND TMP-27.

STEP 2:

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-22 - TMP-30.

NOTES:

REFER TO CULVERT PHASING SHEET TMP-3D FOR SUGGESTED CULVERT PHASING. ENSURE STRUCTURE 402 IS TRAFFIC BEARING. 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 OF VEHICLES FROM ENTERING THE WORK AREA AND/OR OPEN STRUCTURES AND SYSTEMS. MAINTAIN ACCESS AT ALL POSSIBLE TIMES.

STEP 3:

WORK IN A CONTINUOUS MANNER TO COMPLETE THE FOLLOWING WORK OF PHASE III, STEP 3 IN 21 CONSECUTIVE CALENDAR DAYS. SEE CONTRACT TIME AND LIQUIDATED DAMAGES:

UNCOVER DETOUR SIGNING INSTALLED DURING STEP 1, USING RSD 1101.03 SHEETS 1 AND 2 OF 9, AS SHOWN ON SHEET TMP-3E AND TMP-23 AND CLOSE -Y13-.

CONSTRUCT ALL REMAINING ROADWAY IMPROVEMENTS, INCLUDING DRAINAGE STRUCTURES AND PIPE SYSTEMS, INSTALLATION OF THE FINAL SURFACE COURSE, PAVEMENT MARKINGS, CONCRETE ISLANDS, AND THE ROUNDABOUT TRUCK APRON AT THE INTERSECTION OF -Y13- WITH -L-, AS SHOWN ON SHEET TMP-23.

REOPEN -Y13-, PLACE TRAFFIC IN THE NEW PATTERN, AND REMOVE OR COVER ALL DETOUR SIGNING.

MONITOR TRAFFIC QUEUES AT -L- OLD DURHAM CHAPEL HILL ROAD AND FARRINGTON ROAD AND NOTIFY ENGINEER IF SIGNAL TIMING MODIFICATIONS ARE REQUIRED DURING CLOSURE.

PHASE III (CONT.)

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 STATION -L- STA. 57+65.00 TO -L- STA. 144+14.34, SEE SHEETS TMP-22 THRU TMP-25. 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.

USING RSD 1101.02 SHEET 1 OF 15 REMOVE PORTABLE CONCRETE BARRIER ALONG -L-.

PHASE IV

STEP 1:

WORKING IN A CONTINUOUS MANNER AND USING RSD 1101.02, SHEETS 1 AND 2 OF 15, INSTALL TEMPORARY PAVEMENT MARKINGS (PAINT) AND TEMPORARY PAVEMENT MARKERS (TEMPORARY RAISED) CONSISTENT WITH FINAL PAVEMENT MARKING PLANS, SHEETS PM-1 - PM-12, EXCEPT AS NOTED BELOW AND SHOWN ON SHEET TMP-31. BY THE END OF THE WORK PERIOD PLACE TRAFFIC IN THE NEW PATTERNS.

- -L- STA 61+09 TO STA 63+16
- -L- STA 83+20 TO STA 85+80
- NOTE: DO NOT INSTALL BIKE LANE SYMBOLS.

INSTALL SIGNING AND BARRICADES, AND RESTRICT MOVEMENTS TO AND FROM -Y13- TO A RIGHT-IN, RIGHT-OUT ONLY CONFIGURATION, AS SHOWN ON SHEET TMP-31.

STEP 2:

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 MEDIAN AND REMAINING PORTION OF ROUNDABOUT AS SHOWN ON SHEET TMP-31.

PHASE IV (CONT.)

STEP 3:

USING RSD 110.02, SHEETS 1 AND 2 OF 15, PERFORM THE FOLLOWING: AT THE END OF EACH DAY, RETURN TRAFFIC TO THE EXISTING PATTERN.

INSTALL THE FINAL ASPHALT SURFACE COURSE ON ALL ROADS.

STEP 4:

UPON COMPLETION OF ALL ASPHALT PAVING OPERATIONS, WHILE WORKING IN A CONTINUOUS MANNER AND USING RSD 1101.02, SHEETS 1 AND 2 OF 15, INSTALL THE FINAL PAVEMENT MARKINGS AND MARKERS ON ALL ROADS. AT THE END OF THE WORK PERIOD, PLACE TRAFFIC IN THE FINAL PATTERN. (SEE PAVEMENT MARKING PLANS)

STEP 5:

REMOVE ANY REMAINING DETOUR SIGNING AND ALL ADVANCE WARNING SIGNS AND TRAFFIC CONTROL DEVICES.

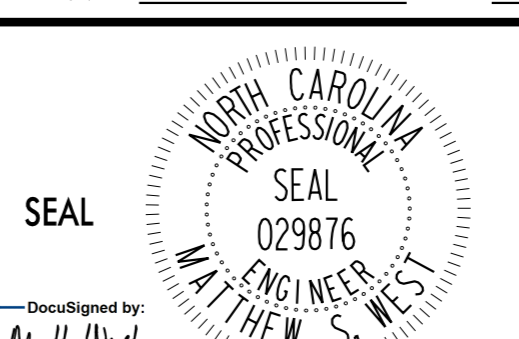
OPEN ALL LANES TO TRAFFIC.

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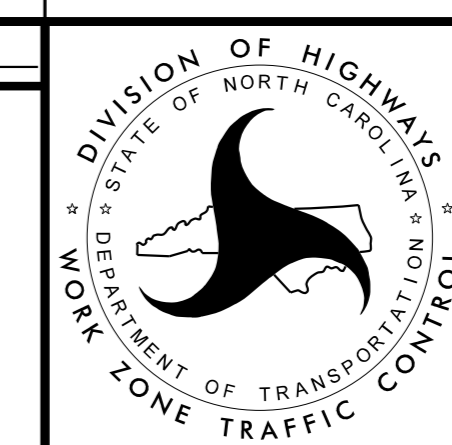
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

APPROVED: _____ DATE: _____

SEAL



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Kimley»Horn

TRAFFIC CONTROL
SECTION III
PHASING