

PHASING

PHASE I

- STEP 1 - USING ROADWAY STANDARD DRAWING (RSD) NO. 1101.01, SHEETS 2 & 3 OF 3 INSTALL WORK ZONE ADVANCE WARNING SIGNS ON -L-, AND ALL -Y- LINES.
- STEP 2 - AWAY FROM TRAFFIC BEGIN CONSTRUCTION OF THE NORTH SIDE OF THE BRIDGE AND APPROACHES FROM STA. 67+30 +/- -L- TO STA. 69+20 +/- (TMP-8).
- STEP 3 - RECORD THE EXISTING PAVEMENT MARKING GEOMETRY FROM STA. 10+10 -L- TO STA. 25+00 -L-, ON -Y-, -Y1- AND -Y2-.
- STEP 4 - USING RSD NO. 1101.02, SHEET 1 OF 15 AND FLAGGERS AS NECESSARY:
- A. CONSTRUCT TEMPORARY PAVEMENT AT THE FOLLOWING LOCATIONS:  
 -L- STA. 38+75 +/- TO STA. 41+75 +/- (TMP-6)  
 -L- STA. 115+75 +/- TO STA. 119+25 +/- (TMP-12)
- B. INSTALL PCB (ANCHORED) AND CRASH CUSHIONS ALONG TEMPORARY PAVEMENT DESCRIBED ABOVE AND AS SHOWN ON TMP-6 & TMP-12
- INSTALL TEMPORARY SHORING NUMBER 1 AND 3 AS NECESSARY
- C. CONSTRUCT BOX CULVERTS AT -L- STA 40+50 +/- (TMP-6) AND -L- STA 118+00 +/- (TMP-12)
- STEP 5 - USING RSD NO. 1101.02, SHEETS 1 AND 3 OF 15 CONSTRUCT UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE, ALONG WITH PAVEMENT MARKINGS/MARKERS (PAINT/TEMPORARY RAISED) IN THE FOLLOWING LOCATIONS:
- A. -L- FROM STA.10+10 TO STA. 25+00, -Y-, -Y1-, -Y2- AND DRIVEWAY TIE INS (MATCH THE EXISTING PAVEMENT MARKING GEOMETRY RECORDED IN PHASE 1, STEP 3).
- B. CONSTRUCT RIGHT SIDE -L- FROM STA. 25+00 +/- TO STA. 55+00 +/-, AND -Y6- UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE (SEE SHEETS TMP-5, TMP-6 AND TMP-7).
- C. CONSTRUCT LEFT SIDE -L- FROM STA. 46+30 +/- TO STA. 85+00 +/- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE (SEE SHEETS TMP-6, TMP-7, TMP-8 AND TMP-9).
- STEP 6 - CONSTRUCT RIGHT SIDE -L- FROM STA. 77+00 +/- TO STA. 136+80 +/-, -Y11-, -Y15- AND -Y20- (SEE SHEETS TMP-9 THRU TMP-13).
- A. CONSTRUCT TEMPORARY SIGNAL AT -L-, -Y10-, AND -Y11- INTERSECTION AND ACTIVATE (SEE SIGNAL PLANS)

COMPLETE THE WORK FOR PHASE I, STEP 7A, 7B IN 30 CONSECUTIVE CALENDAR DAYS (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES)

COMPLETE THE WORK FOR PHASE I, STEP 7C IN 60 CONSECUTIVE CALENDAR DAYS (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES)

- STEP 7 - USING TEMPORARY ROAD CLOSURES WITH OFFSITE DETOURS CONSTRUCT THE FOLLOWING UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE:
- A. -Y8- (SEE SHEETS TMP-10 AND TMP-37)  
 B. -Y8A- (SEE SHEET TMP-10 AND TMP-37)  
 C. -Y11- (SEE SHEET TMP-11 AND TMP-37), ADJUST SIGNAL TIMING AS NECESSARY (SEE SIGNAL PLANS)
- STEP 8 - USING RSD 1101.02, SHEET 1 OF 15 AND FLAGGERS AS NECESSARY:
- A. CONSTRUCT TEMPORARY SIGNAL AT -L- AND -Y22- INTERSECTION AND ACTIVATE
- B. CONSTRUCT LEFT SIDE FROM -L- STA. 132+50 +/- TO -Y21- STA. 12+67 +/- TOGETHER WITH -Y17- AND -Y18- (SEE SHEETS TMP-13 AND TMP-14).
- C. CONSTRUCT RIGHT SIDE FROM -L- STA. 143+25 TO -Y21- STA. 12+52 +/- TOGETHER WITH -Y19- (SEE SHEET TMP-14).
- D. COMPLETE CONSTRUCTION OF THE NORTH SIDE NEW BRIDGE AND APPROACHES FROM -L- STA. 67+30 +/- TO STA. 69+20 +/-.
- E. CONSTRUCT RETAINING WALLS 1 THRU 5 AS SHOWN ON TMP SHEETS 13 & 14 AND ROADWAY PLANS.
- STEP 9 - INSTALL PCB (ANCHORED) AND CRASH CUSHIONS FROM -L- STA 39+25 +/- TO STA 41+75 +/- AND -L- STA 116+00 +/- TO STA 119+00 +/- AS SHOWN ON TMP-17 AND TMP-23.
- INSTALL TEMPORARY SHORING 2 & 4 AS SHOWN ON TMP-6, TMP-12, TMP-17, AND TMP-23, AND ROADWAY PLANS.

PHASE II

- STEP 1 - USING RSD 1101.02, SHEET 1 OF 15 AND FLAGGERS AS NECESSARY CONSTRUCT TEMPORARY CROSS OVERS UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE IN THE FOLLOWING LOCATIONS: (SEE SHEETS TMP-17, TMP-18, TMP-20, TMP-24 AND TMP-25).
- FROM -L- STA. 46+25 TO STA. 52+00 +/-  
 FROM -L- STA. 78+00 +/- TO STA. 83+00 +/-  
 FROM -L- STA. 133+00 +/- TO STA. 138+00 +/-  
 FROM -L- STA. 142+75 +/- TO STA. 145+00 +/-
- STEP 2 - REMOVE EXISTING PAVEMENT MARKINGS AND INSTALL TEMPORARY PAVEMENT MARKINGS/MARKERS (PAINT ON ROADWAY, COLD APPLIED TYPE IV REMOVEABLE TAPE ON BRIDGES/TEMPORARY RAISED PAVEMENT MARKERS) AND INSTALL TRAFFIC CONTROL DEVICES AND SIGNS AS SHOWN ON SHEETS TMP-15 THRU TMP-25. ADJUST SIGNALS AS NECESSARY AND SHIFT TRAFFIC TO THE PHASE II PATTERN (SEE SHEETS TMP-15 THRU TMP-25).
- A. MAY BEGIN CONSTRUCTION OF SOUTH SIDE NEW BRIDGE AND APPROACHES FROM -L- STA 67+15 +/- TO STA. 69+05 +/-.
- STEP 3 - AWAY FROM TRAFFIC AND/OR USING FLAGGING OPERATIONS PER RSD 1101.02, SHEET 1 OF 15:
- A. - CONSTRUCT LEFT SIDE OF -L- FROM STA. 25+00 +/- TO STA. 46+25 +/- (INCLUDING -Y3-, -Y5- AND THE LEFT SIDE OF THE BOX CULVERT ON SHEET TMP-17) UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE. (SEE SHEETS TMP-16, TMP-17, AND TMP-37).
- B - CONSTRUCT RIGHT SIDE OF -L- FROM STA. 52+00 +/- TO STA. 78+00 +/- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE. (TMP-18, TMP-19, AND TMP-20)

COMPLETE THE WORK FOR PHASE II, STEP 4 IN 30 CONSECUTIVE CALENDAR DAYS (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES)

- STEP 4 - USING TEMPORARY ROAD CLOSURES WITH OFFSITE DETOURS CONSTRUCT -Y4- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE: (SEE TMP-17, TMP-38, AND TMP-38A)

COMPLETE THE WORK FOR PHASE II, STEP 5 IN 60 CONSECUTIVE CALENDAR DAYS (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES)

- STEP 5 - USING TEMPORARY ROAD CLOSURES WITH OFFSITE DETOURS CONSTRUCT -Y10- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE: (SEE TMP-22, TMP-38, AND TMP-38A). ADJUST SIGNAL HEADS AS NECESSARY (SEE SIGNAL PLANS)
- STEP 6 - CONSTRUCT LEFT SIDE OF -L- FROM STA. 83+00 +/- TO STA. 128+00 +/- INCLUDING -Y9-, -Y13-, -Y14-, -Y16-, THEN LEFT SIDE OF THE BOX CULVERT, AND THE REMAINDER OF THE ROUNDABOUT AT -Y14- (DETOUR REQUIRED). (SEE TMP-21, TMP-23, TMP-38, AND TMP-38A)
- A. - CONSTRUCT MASON STREET TIE INS (TMP-23).
- B. - INSTALL TEMPORARY SIGNALS AS SHOWN ON TMP-25 AND SIGNAL PLANS AND ACTIVATE
- C. - CONSTRUCT CENTER MEDIAN AREAS OF -L- FROM STA. 145+00 +/- TO -Y21- STA. 14+08 +/-, AND STA. -Y22- STA. 10+00 +/- TO STA. 18+50 +/-.
- D. - COMPLETE CONSTRUCTION OF THE SOUTH SIDE NEW BRIDGE AND APPROACHES.


PHASE III

- STEP 1 - USING RSD 1101.02, SHEET 1 OF 15 AND FLAGGERS AS NECESSARY:
- A. - INSTALL TEMPORARY PAVEMENT MARKINGS/MARKERS (PAINT ON ROADWAY, COLD APPLIED PLASTIC TYPE IV REMOVEABLE TAPE ON BRIDGE), OTHER TRAFFIC CONTROL DEVICES, SIGNS AND ADJUST OR INSTALL ALL TEMPORARY SIGNALS AS NECESSARY AND SHIFT TRAFFIC TO THE PHASE III PATTERN AS SHOWN ON SHEETS TMP-26 THRU TMP-36 AND SIGNAL PLANS.
- STEP 2 - CONSTRUCT THE CONCRETE AND GRASS MEDIANS AS SHOWN ON SHEETS TMP-26 THRU TMP-36.
- STEP 3 - USING RSD 1101.02, SHEET 1 OF 15 AND FLAGGERS AS NECESSARY INSTALL THE FINAL LAYER OF SURFACE COURSE, FINAL SIGNING, PAVEMENT MARKINGS/MARKERS, AND FINAL SIGNALS. (SEE SIGNING, SIGNALS AND FINAL PAVEMENT PLANS).
- STEP 4 - REMOVE ANY REMAINING TRAFFIC CONTROL DEVICES, ACTIVATE THE FINAL SIGNALIZATION AND SHIFT TRAFFIC INTO THE FINAL TRAFFIC PATTERN.

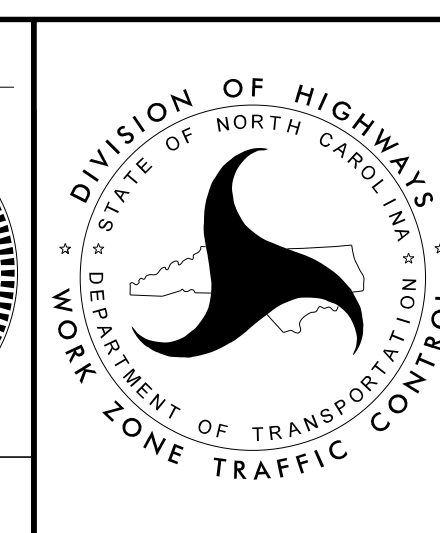
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