

NOTE: ANY WORK THAT REQUIRES A DROP OFF WITHIN OR NEXT TO THE EDGE OF PAVEMENT MORE THAN 2" AND NOT PROTECTED BY PORTABLE CONCRETE BARRIER SHALL BE SAFED UP TO AN ACCEPTABLE ELEVATION BY THE END OF THE WORK PERIOD. REFER TO GENERAL NOTE 'R' ON SHEET TMP-01B.

PHASE I

STEP 1) USING ROADWAY STANDARD DRAWING (RSD) 1101.01, INSTALL ALL ADVANCE WORK ZONE SIGNING.

THE CONTRACTOR SHALL WORK IN A CONTINUOUS MANNER TO COMPLETE THE WORK IN PHASE I, STEP 2 IN 120 CONSECUTIVE CALENDAR DAYS. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 2) INSTALL PORTABLE TRAFFIC SIGNALS. INSTALL OFF-SITE DETOUR SIGNING, CLOSE -Y2- WITH TYPE III BARRICADES, AND DETOUR TRAFFIC OFF-SITE. THEN COMPLETE THE FOLLOWING [TMP-02, 02E, 05, & 06]:

- CONSTRUCT -Y2- (NOT INCLUDING RETAINING WALL) UP TO BUT NOT INCLUDING THE FINAL LIFT OF SURFACE COURSE
- CONSTRUCT -Y2- UNDERGROUND UTILITIES AND DRAINAGE
- CONSTRUCT 10' CULVERT PIPE
- INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS ON -Y2-

THE CONTRACTOR SHALL WORK IN A CONTINUOUS MANNER TO COMPLETE THE WORK IN PHASE I, STEP 3 IN 5 CONSECUTIVE CALENDAR DAYS. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 3) REMOVE TYPE III BARRICADES, RE-OPEN -Y2- TO TRAFFIC, AND REMOVE DETOUR SIGNING. THEN INSTALL OFF-SITE DETOUR SIGNING AND TYPE III BARRICADES FOR THE -Y1- DETOUR, CLOSE -Y1- NEAR PROPOSED 60" PIPE, AND DETOUR TRAFFIC OFF-SITE. INSTALL 60" PIPE AND 16" ENCASEMENT PIPE AS SHOWN ON SHEET TMP-05. THEN, REMOVE TYPE III BARRICADES, RE-OPEN -Y1- TO TRAFFIC, AND COVER DETOUR SIGNING. [TMP-02A & 05A]

THE CONTRACTOR SHALL WORK IN A CONTINUOUS MANNER TO COMPLETE THE WORK IN PHASE I, STEP 4 FROM MONDAY 8:00 P.M TO THURSDAY 6:00 A.M. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 4) USING RSD 1101.02, INSTALL FULL DEPTH SHOULDER RECONSTRUCTION ON I-40 WB. ANY WORK THAT HAS A DROP OFF NEXT TO THE EDGE OF PAVEMENT MORE THAN 2" SHALL BE SAFED UP TO AN ACCEPTABLE ELEVATION BY THE END OF THE WORK PERIOD. REFER TO GENERAL NOTE 'R' ON SHEET TMP-01B. [TMP-04B THRU 06B]

NOTE: UPON COMPLETION OF SHOULDER WORK PERFORMED FROM STA. 322+00 -L- TO STA. 331+50-L-, INSTALL PORTABLE CONCRETE BARRIER ON THE SHOULDER. PROVIDE A 50' OVERLAP BETWEEN PCB AND EXISTING GUARDRAIL. SEE SHEETS TMP-05C AND 06C FOR STATIONS AND OFFSETS.

STEP 5) USING RSD 1101.02, INSTALL PCB ALONG THE OUTSIDE SHOULDER OF -L- WB. TIE PCB TO PCB INSTALLED IN PHASE I, STEP 4. UNCOVER OFF-SITE DETOUR SIGNING AND INSTALL TYPE III BARRICADES FOR THE -Y1- DETOUR, CLOSE -Y1-, AND DETOUR TRAFFIC OFF-SITE. THEN COMPLETE THE FOLLOWING [TMP-02, 04C THRU 06C]:

- CONSTRUCT PHASE I TEMPORARY ALIGNMENT
- INSTALL PHASE I TEMPORARY SHORING
- CONSTRUCT FIRST STAGE OF TRAFFIC CULVERT
- CONSTRUCT -Y1- FROM BEGIN CONSTRUCTION LIMITS TO THE CULVERT UP TO BUT NOT INCLUDING THE FINAL LIFT OF SURFACE COURSE

USING RSD 1101.02, CONSTRUCT -Y2- RETAINING WALL. [TMP-05C]

USING RSD 1101.02, CONSTRUCT -Y3- UP TO BUT NOT INCLUDING THE FINAL LIFT OF SURFACE COURSE. [TMP-05C]

PHASE II

NOTE: PHASE II, STEPS 1 AND 1A MAY BE COMPLETED SIMULTANEOUSLY.

THE CONTRACTOR SHALL WORK IN A CONTINUOUS MANNER TO COMPLETE THE WORK IN PHASE II, STEP 1 FROM MONDAY 8:00 P.M TO THURSDAY 6:00 A.M. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 1) AWAY FROM TRAFFIC INSTALL PCB, TEMPORARY PAVEMENT MARKINGS, AND MARKERS ON PHASE I TEMPORARY ALIGNMENT AS MUCH AS POSSIBLE. THEN USING RSD 1101.02, REMOVE PCB ON I-40 WB AS NEEDED, MILL/WEDGE AS NEEDED THE PHASE I TEMPORARY ALIGNMENT, SHIFT TRAFFIC, AND INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS, TEMPORARY PAVEMENT, AND REMAINING PCB. [TMP-07 THRU 09]

STEP 1A) USING RSD 1101.02, WEDGE -Y3- UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE, INSTALL TEMPORARY MARKINGS AND MARKERS, AND SHIFT TRAFFIC ONTO THE NEW ALIGNMENT. [TMP-08]

STEP 2) USING RSD 1101.02, COMPLETE THE FOLLOWING ON I-40 EB [TMP-08 & 09]:

- REMOVE EXISTING PAVEMENT MARKINGS AND REPLACE WITH TEMPORARY PAVEMENT MARKINGS
- SHIFT TRAFFIC ONTO THE TEMPORARY PATTERN

STEP 3) USING RSD 1101.02 ON I-40 EB, COMPLETE THE FOLLOWING [TMP-07 THRU 09]:

- REMOVE EXISTING MEDIAN WALL WITHIN PROJECT LIMITS AS SHOWN AND INSTALL A TEMPORARY CRASH CUSHION
- REMOVE EXISTING MEDIAN GUARDRAIL AND INSTALL A TEMPORARY ATTENUATOR
- INSTALL PCB AND DRUMS ALONG THE MEDIAN SHOULDER AND CONSTRUCT THE PHASE II TEMPORARY ALIGNMENT AS MUCH AS POSSIBLE
- CONSTRUCT STAGE II TRAFFIC CULVERT AND TEMPORARY SHORING

AWAY FROM TRAFFIC, REMOVE EXISTING -Y3- AND CONSTRUCT DRAINAGE. [TMP-08]

PHASE III

THE CONTRACTOR SHALL WORK IN A CONTINUOUS MANNER TO COMPLETE THE WORK IN PHASE III, STEP 1 FROM MONDAY 8:00 P.M TO THURSDAY 6:00 A.M. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 1) AWAY FROM TRAFFIC INSTALL PCB, TEMPORARY PAVEMENT MARKINGS, AND MARKERS ON PHASE II TEMPORARY ALIGNMENT AS MUCH AS POSSIBLE. THEN USING RSD 1101.02, REMOVE PCB ON I-40 EB AS NEEDED, MILL/WEDGE AS NEEDED THE PHASE II TEMPORARY ALIGNMENT, SHIFT TRAFFIC, AND INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS, AND REMAINING PCB. [TMP-10 THRU 12]

STEP 2) BEHIND BARRIER COMPLETE THE FOLLOWING [TMP-10 THRU 12]:

- CONSTRUCT I-40 EB AS MUCH AS POSSIBLE UP TO BUT NOT INCLUDING THE FINAL LIFT OF SURFACE COURSE
- CONSTRUCT STAGE III TRAFFIC CULVERT
- CONSTRUCT MEDIAN WALL AS SHOWN

USING RSD 1101.02, WIDEN -Y1- FROM -Y3- TO END CONSTRUCTION LIMITS UP TO THE EXISTING EDGE AND ELEVATION. [TMP-11]

AWAY FROM TRAFFIC, CONSTRUCT -Y1- FROM -Y2- TO -Y3- UP TO BUT NOT INCLUDING THE FINAL LIFT OF SURFACE COURSE. [TMP-11]

PHASE IV

THE CONTRACTOR SHALL WORK IN A CONTINUOUS MANNER TO COMPLETE THE WORK IN PHASE IV, STEP 1 FROM MONDAY 8:00 P.M TO THURSDAY 6:00 A.M. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 1) AWAY FROM TRAFFIC INSTALL PCB, TEMPORARY PAVEMENT MARKINGS, AND MARKERS ON I-40 EB AS MUCH AS POSSIBLE. THEN USING RSD 1101.02, REMOVE PCB ON PHASE II TEMPORARY ALIGNMENT AS NEEDED, MILL/WEDGE AS NEEDED I-40 EB, SHIFT TRAFFIC, AND INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS, AND REMAINING PCB. [TMP-13 THRU 15]

STEP 2) BEHIND BARRIER COMPLETE THE FOLLOWING [TMP-13 THRU 15]:

- CONSTRUCT I-40 WB AS MUCH AS POSSIBLE UP TO BUT NOT INCLUDING THE FINAL LIFT OF SURFACE COURSE
- CONSTRUCT REMAINING MEDIAN WALL AND DRAINAGE

USING RSD 1101.02 AS NEEDED, WEDGE -Y1- CONSTRUCTED IN PHASE III AS NEEDED, INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS, AND RE-OPEN -Y1- TO TRAFFIC. REMOVE DETOUR SIGNING AND PORTABLE SIGNALS. [TMP-14]

PHASE V

THE CONTRACTOR SHALL WORK IN A CONTINUOUS MANNER TO COMPLETE THE WORK IN PHASE V, STEP 1 FROM MONDAY 8:00 P.M TO THURSDAY 6:00 A.M. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 1) AWAY FROM TRAFFIC INSTALL PCB, TEMPORARY PAVEMENT MARKINGS, AND MARKERS ON I-40 WB AS MUCH AS POSSIBLE. THEN USING RSD 1101.02, REMOVE PCB ON PHASE I TEMPORARY ALIGNMENT AS NEEDED, MILL/WEDGE AS NEEDED I-40 WB, SHIFT TRAFFIC, AND INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS, AND REMAINING PCB. [TMP-16 THRU 18]

STEP 2) BEHIND BARRIER COMPLETE THE FOLLOWING [TMP-16 THRU 18]:

- CONSTRUCT REMAINING PORTIONS OF I-40 WB UP TO BUT NOT INCLUDING THE FINAL LIFT OF SURFACE COURSE
- REMOVE REMAINING PHASE I TEMPORARY ALIGNMENT

PHASE VI

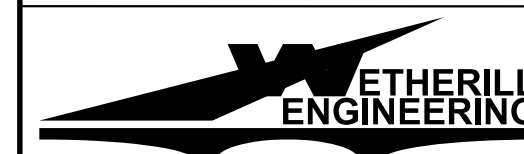
STEP 1) USING RSD 1101.02 ON I-40 AND ONE DIRECTION AT A TIME, COMPLETE THE FOLLOWING:

- REMOVE ALL PCB
- INSTALL THE FINAL LIFT OF SURFACE COURSE, FINAL PAVEMENT MARKINGS, AND MARKERS
- SHIFT TRAFFIC ONTO THE FINAL ALIGNMENT PATTERN

USING RSD 1101.02 ON ALL -Y- LINES, INSTALL THE FINAL LIFT OF SURFACE COURSE, FINAL PAVEMENT MARKINGS, AND MARKERS, AND RETURN TRAFFIC TO THE FINAL PATTERN.

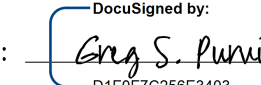
STEP 2) REMOVE ANY REMAINING TRANSPORTATION MANAGEMENT DEVICES AND SIGNING INSTALLED DURING CONSTRUCTION.

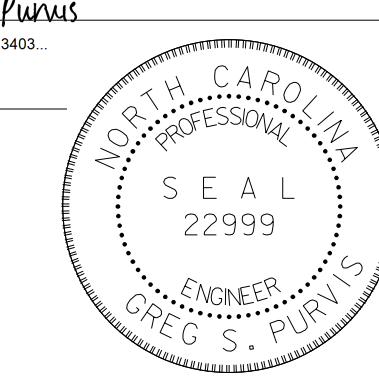
4/11/2024 \\wei-fs01\projects\2021\2147.07_HB-0002\Traffic\Traffic Design\Pre-Let\Plan\WZTC_AR\HB-0002-TMP-03_Phasing.dgn User:AHayes



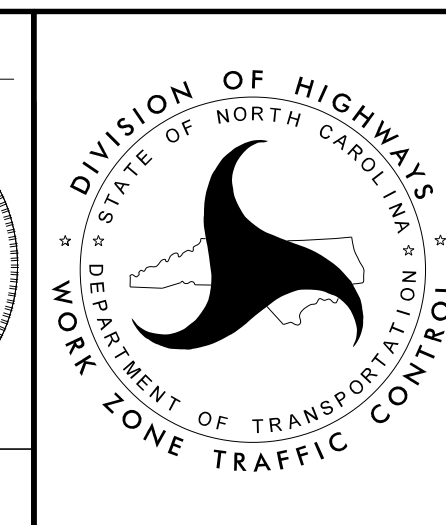
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TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

APPROVED: 
DATE: 4/11/2024



**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



PHASING