

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 'N' ON SHEET TMP-01B.

PHASE I

- STEP 1) USING ROADWAY STANDARD DRAWING (RSD) 1101.01, INSTALL ALL ADVANCE WORK ZONE SIGNING.
- STEP 2) USING RSD 1101.02, INSTALL FULL DEPTH SHOULDER RECONSTRUCTION ON I-40 OUTSIDE SHOULDERS. 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 'N' ON SHEET TMP-01B. [TMP-04 THRU 07]
- AWAY FROM TRAFFIC, CONSTRUCT THE TEMPORARY DRIVEWAY AND TIE TO EXISTING -DR1-. [TMP-05 & 06]
- STEP 3) USING RSD 1101.02, INSTALL PCB ALONG OUTSIDE SHOULDER OF -L- EB. CLOSE -Y1- WITH TYPE III BARRICADES AND DETOUR TRAFFIC OFF-SITE. THEN COMPLETE THE FOLLOWING [TMP-04 THRU 07]:
- CONSTRUCT -L- EB AS SHOWN UP TO BUT NOT INCLUDING THE FINAL LIFT OF SURFACE COURSE
 - CONSTRUCT -L- EB UP TO THE EXISTING EDGE AND ELEVATION
 - CONSTRUCT CULVERT EXTENSION AT STA. 188+00 +/- -L-
 - CONSTRUCT FIRST STAGE OF TRAFFIC CULVERT AND TEMPORARY SHORING
 - CONSTRUCT -Y1- FROM STAGE 1 CULVERT JOINT TO THE END CONSTRUCTION LIMITS UP TO BUT NOT INCLUDING THE FINAL LIFT OF SURFACE COURSE AND -DR1- (MAINTAIN ACCESS TO -DR1-)
 - CONSTRUCT AS MUCH DRAINAGE AS POSSIBLE. (SEE GENERAL NOTES FOR STEEL PLATING)
- STEP 4) BEHIND BARRIER, INSTALL THE PHASE II TEMPORARY PAVEMENT MARKINGS, MARKERS, AND PORTABLE CONCRETE BARRIER AS MUCH AS POSSIBLE [TMP-09 & 10].

PHASE II

THE CONTRACTOR SHALL WORK IN A CONTINUOUS MANNER TO COMPLETE THE WORK IN PHASE II, STEP 1 FROM MONDAY 7:00 P.M TO THURSDAY 6:00 A.M. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

- STEP 1) USING LANE CLOSURES AND THE DYNAMIC ZIPPER MERGE SYSTEM, COMPLETE THE FOLLOWING [TMP-08 THRU 11]:
- WEDGE -L- EB AT TIE-IN'S, INSTALL REMAINING TEMPORARY PAVEMENT MARKINGS AND MARKERS, AND SHIFT TRAFFIC ONTO THE PHASE II TEMPORARY ALIGNMENT
 - INSTALL PCB ALONG THE MEDIAN SHOULDER OF THE PHASE II TEMPORARY ALIGNMENT
- STEP 2) USING LANE CLOSURES ON -L- WB AND WORKING IN A CONTINUOUS MANNER, COMPLETE THE FOLLOWING [TMP-08 & 09]:
- REMOVE EXISTING MEDIAN WALL FROM STA. 181+30 -L- TO STA. 182+59 -L-
 - REPAIR ANY DAMAGE TO THE ROADWAY CAUSED BY THE REMOVAL OF THE WALL WITH ASPHALT
 - INSTALL PORTABLE CONCRETE BARRIER FROM STA. 181+30 -L- TO STA. 183+00 -L- AND CONTINUE TO INSTALL AS MUCH OF THE REMAINING BARRIER RUN AS POSSIBLE BY THE END OF THE WORK PERIOD. CONTINUE TO USE DAILY LANE CLOSURES TO INSTALL THE REMAINING RUN OF BARRIER UNTIL ALL BARRIER HAS BEEN INSTALLED TO STA. 174+51 -L-.

- STEP 3) USING LANE CLOSURES ON -L- WB AND WORKING IN A CONTINUOUS MANNER, COMPLETE THE FOLLOWING [TMP-10]:
- REMOVE EXISTING MEDIAN WALL FROM STA. 203+25 -L- TO STA. 204+50 -L-
 - REPAIR ANY DAMAGE TO THE ROADWAY CAUSED BY THE REMOVAL OF THE WALL WITH ASPHALT
 - INSTALL PORTABLE CONCRETE BARRIER FROM STA. 203+25 -L- TO STA. 205+00 -L- AND CONTINUE TO INSTALL AS MUCH OF THE REMAINING BARRIER RUN AS POSSIBLE BY THE END OF THE WORK PERIOD. CONTINUE TO USE DAILY LANE CLOSURES TO INSTALL THE REMAINING RUN OF BARRIER UNTIL ALL BARRIER HAS BEEN INSTALLED TO STA. 196+00 -L-.

- STEP 4) BEHIND BARRIER AND AWAY FROM TRAFFIC COMPLETE THE FOLLOWING [TMP-08 THRU 11]:
- REMOVE ANY REMAINING EXISTING MEDIAN WALL WITHIN PROJECT LIMITS AS NEEDED
 - CONSTRUCT THE PHASE III TEMPORARY ALIGNMENT AS MUCH AS POSSIBLE USING TEMPORARY PAVEMENT
 - INSTALL TEMPORARY PAVEMENT MARKINGS AS MUCH AS POSSIBLE
 - INSTALL PCB ALONG THE OUTER SHOULDER OF THE -L- WB TEMPORARY ALIGNMENT AS MUCH AS POSSIBLE
 - CONSTRUCT AS MUCH DRAINAGE AS POSSIBLE. (SEE GENERAL NOTES FOR STEEL PLATING)

PHASE III

THE CONTRACTOR SHALL WORK IN A CONTINUOUS MANNER TO COMPLETE THE WORK IN PHASE III, STEP 1 MONDAY 7:00 P.M TO THURSDAY 6:00 A.M. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

- STEP 1) USING LANE CLOSURES AND THE DYNAMIC ZIPPER MERGE SYSTEM, COMPLETE IN THE FOLLOWING ORDER [TMP-12 THRU 14]:
- REMOVE AS MUCH OF THE -L- WB MEDIAN PCB AS NEEDED AND INSTALL PHASE III MEDIAN PCB (INCLUDING TEMPORARY GLARE SCREEN)
 - WEDGE -L- WB TEMPORARY ALIGNMENT AT TIE-INS, INSTALL REMAINING TEMPORARY PAVEMENT MARKINGS, MARKERS, AND SHIFT TRAFFIC ONTO PHASE III TEMPORARY ALIGNMENT
 - INSTALL REMAINING PCB ALONG THE OUTER SHOULDER OF THE -L- WB TEMPORARY ALIGNMENT

- STEP 2) BEHIND BARRIER COMPLETE THE FOLLOWING [TMP-12 THRU 15]:
- CONSTRUCT I-40 WB AS MUCH AS POSSIBLE UP TO BUT NOT INCLUDING THE FINAL LIFT OF SURFACE COURSE AS SHOWN, INCLUDING TEMPORARY PAVEMENT MARKINGS, AND MARKERS
 - CONSTRUCT I-40 WB AS MUCH AS POSSIBLE UP TO THE EXISTING EDGE AND ELEVATION AS SHOWN
 - CONSTRUCT STAGE II TRAFFIC CULVERT
 - INSTALL PCB ALONG THE -L- WB MEDIAN IN THE PHASE IV TEMPORARY ALIGNMENT AS MUCH AS POSSIBLE
 - CONSTRUCT AS MUCH DRAINAGE AS POSSIBLE. (SEE GENERAL NOTES FOR STEEL PLATING)

AWAY FROM TRAFFIC, CONSTRUCT -Y1- FROM THE BEGIN CONSTRUCTION LIMITS TO THE STAGE II CULVERT JOINT UP TO BUT NOT INCLUDING THE FINAL LIFT OF SURFACE COURSE. [TMP-13 & 14]:

PHASE IV

THE CONTRACTOR SHALL WORK IN A CONTINUOUS MANNER TO COMPLETE THE WORK IN PHASE IV, STEP 1 MONDAY 7:00 P.M TO THURSDAY 6:00 A.M. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

- STEP 1) USING LANE CLOSURES AND THE DYNAMIC ZIPPER MERGE SYSTEM COMPLETE THE FOLLOWING [TMP-16 THRU 19]:
- REMOVE PCB ALONG THE -L- WB OUTER SHOULDER AS MUCH AS POSSIBLE
 - WEDGE -L- WB AT TIE-INS AS SHOWN, INSTALL REMAINING TEMPORARY PAVEMENT MARKINGS, MARKERS, AND SHIFT TRAFFIC ONTO -L- WB PHASE IV TEMPORARY ALIGNMENT
 - INSTALL THE REMAINING PCB ALONG THE MEDIAN OF THE -L- WB PHASE IV TEMPORARY ALIGNMENT (REMOVE TEMPORARY GLARE SCREEN)

- STEP 2) BEHIND BARRIER, CONSTRUCT THE MEDIAN SHOULDERS OF -L-, INCLUDING THE MEDIAN BARRIER WALL. CONSTRUCT REMAINING DRAINAGE. [TMP-16 THRU 19]:

AWAY FROM TRAFFIC, INSTALL THE REMAINING TEMPORARY PAVEMENT MARKINGS ON -Y1- AND OPEN TO TRAFFIC. REMOVE DETOUR SIGNING. [TMP-17 & 18]:

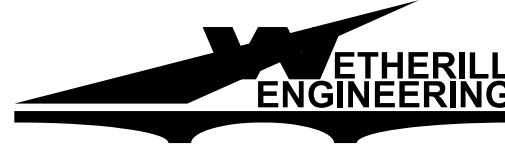
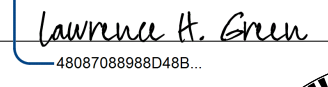
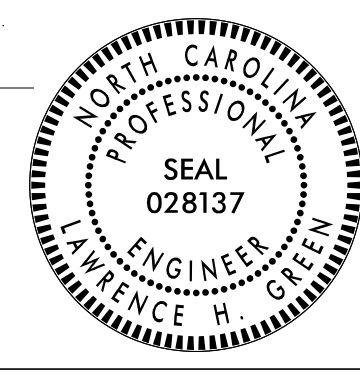

PHASE V

- STEP 1) USING RSD 1101.02 ON -L- AND ONE DIRECTION AT A TIME, COMPLETE THE FOLLOWING [FINAL PAVEMENT MARKING PLAN]:
- 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 -Y1-, INSTALL THE FINAL LIFT OF SURFACE COURSE, FINAL PAVEMENT MARKINGS, AND MARKERS, AND RETURN TRAFFIC TO THE FINAL PATTERN. [FINAL PAVEMENT MARKING PLAN]

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

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 <p>1223 Jones Franklin Rd. Raleigh, N.C. 27606 License No. F-0377 Bus: 919 851 8077 Fax: 919 851 8107</p> <p>TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION</p>	<p>APPROVED:  DATE: 5/30/2024</p>			<p>PHASING</p>
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED				