

B AND RAMP C UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE ACCORDING TO THE FOLLOWING STATIONS: (SEE TMP-9)

- RPB- STA. 20+90 +/- TO STA. 22+73 +/-
- RPC- STA. 17+00 +/- TO STA. 20+16 +/-

COVER DETOUR SIGNS AND OPEN RAMPS TO TRAFFIC AT THE END OF EACH NIGHT.

US 158 BRIDGE & RETAINING WALLS – STAGE 2

STEP 5) WORK BEHIND BARRIER OR AWAY FROM TRAFFIC AND DEMOLISH THE EASTBOUND PORTION OF THE EXISTING STRUCTURE ACCORDING TO THE FOLLOWING

GIRDER REMOVAL AND INSTALLATION OVER US 29

STEP 5A) WORK OVER CONSECUTIVE NIGHTS DURING THE ALLOWABLE CLOSURE HOURS, REMOVE EXISTING GIRDERS OF US 158/NC 14 BRIDGE (STAGE 1) OVER NORTHBOUND US 29 AS FOLLOWS: USE RSD 1101.03 (SHEET 7 OF 9) FOR TEMPORARY CLOSURE OF US 29 WITH NORTHBOUND TRAFFIC DETOURED VIA INTERCHANGE RAMP. AT THE END OF EACH NIGHT, OPEN ALL LANES TO TRAFFIC.

USE THE SAME STEPS FOR TEMPORARY ROAD CLOSURES TO INSTALL GIRDERS OVER NORTHBOUND US 29 IN STEP 6.

STEP 5B) WORK OVER CONSECUTIVE NIGHTS DURING THE ALLOWABLE CLOSURE HOURS, REMOVE EXISTING GIRDERS OF US 158/NC 14 BRIDGE (STAGE 1) OVER SOUTHBOUND US 29 AS FOLLOWS: USE RSD 1101.03 (SHEET 7 OF 9) FOR TEMPORARY CLOSURE OF SOUTHBOUND US 29 WITH TRAFFIC DETOURED VIA INTERCHANGE RAMP. AT THE END OF EACH NIGHT, OPEN ALL LANES TO TRAFFIC.

USE THE SAME STEPS FOR TEMPORARY ROAD CLOSURES TO INSTALL GIRDERS OVER SOUTHBOUND US 29 IN STEP 6.

STEP 6) WORK BEHIND BARRIER TO CONSTRUCT STAGE 2 OF THE BRIDGE AND RETAINING WALLS ACCORDING TO THE FOLLOWING STATIONS (SEE TMP-9):

- L- STA. 24+97 +/- TO STA. 26+64 +/- BRIDGE

US 29 (-Y-) ROADWAY

STEP 7) USE RSD 1101.02 (SHEET 4 OF 14) FOR TEMPORARY LANE CLOSURES FOR THE FOLLOWING: (SEE TMP-11)

MILL AND OVERLAY RUMBLE STRIPS ALONG OUTSIDE SHOULDERS OF US 29 ACCORDING TO THE FOLLOWING STATIONS:

- Y- STA. 19+00 +/- TO STA. 40+00 +/- NBL
- Y- STA. 19+75 +/- TO STA. 39+75 +/- SBL

COVER EXISTING PAVEMENT MARKINGS WITH 12" BLACK MARKING LINES (SEE LOCAL NOTES) ACCORDING TO THE FOLLOWING STATIONS:

- Y- STA. 19+00 +/- TO STA. 23+00 +/- NBL
- Y- STA. 18+50 +/- TO STA. 23+00 +/- SBL
- Y- STA. 37+00 +/- TO STA. 40+50 +/- NBL
- Y- STA. 37+00 +/- TO STA. 42+00 +/- SBL

AND PLACE TEMPORARY PAVEMENT MARKINGS (PAINT) AND MARKERS (RAISED) ON US 29 (-Y-) ACCORDING TO THE FOLLOWING STATIONS:

- Y- STA. 18+50 +/- TO STA. 42+00 +/- SBL
- Y- STA. 19+00 +/- TO STA. 40+50 +/- NBL

AND SHIFT US 29 TRAFFIC INTO TEMPORARY PATTERN.

STEP 8) PLACE ANCHORED PCB OR RESET AND ANCHOR PCB IN -Y- US 29 MEDIAN ACCORDING TO THE FOLLOWING STATIONS:

- Y- STA. 22+50 +/- TO STA. 28+00 +/- SBL RT (PLACE)
- Y- STA. 28+00 +/- TO STA. 32+00 +/- SBL RT (RESET & ANCHOR)
- Y- STA. 32+00 +/- TO STA. 38+00 +/- SBL RT (PLACE)
- Y- STA. 22+00 +/- TO STA. 28+00 +/- NBL LT (PLACE)
- Y- STA. 28+00 +/- TO STA. 32+00 +/- NBL LT (RESET & ANCHOR)
- Y- STA. 32+00 +/- TO STA. 37+50 +/- NBL LT (PLACE)

STEP 9) WORK BEHIND BARRIER AND CONSTRUCT -Y- (US 29) MEDIAN WIDENING UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE ACCORDING TO THE FOLLOWING STATIONS: (SEE TMP-11):

- Y- STA. 23+00 +/- TO STA. 37+00 +/- MEDIAN LT & RT

STEP 10) USE RSD 1101.02 (SHT 4 OF 14) FOR TEMPORARY LANE CLOSURES FOR THE FOLLOWING (SEE TMP-11A)

REMOVE US 29 MEDIAN PCB PLACED IN STEP 8 AND REPLACE WITH DRUMS

WEDGE OVER US 29 PAVEMENT UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE ACCORDING TO THE FOLLOWING STATIONS:

- Y- STA. 23+00 +/- TO STA. 37+00 +/-

COVER EXISTING AND TEMPORARY PAVEMENT MARKING LINES WITH 12" BLACK MARKING LINES (SEE LOCAL NOTES) ACCORDING TO THE FOLLOWING STATIONS:

- Y- STA. 18+00 +/- TO STA. 23+00 +/- SBL & NBL
- Y- STA. 37+00 +/- TO STA. 42+00 +/- SBL & NBL

AND PLACE TEMPORARY PAVEMENT MARKINGS ACCORDING TO THE FOLLOWING STATIONS:

- Y- STA. 18+00 +/- TO STA. 42+00 +/- SBL & NBL

AND SHIFT US 29 TRAFFIC INTO NEW TEMPORARY PATTERN.

STEP 11) USING RSD 1101.02 (SHT 4 OF 14) FOR TEMPORARY LANE CLOSURES, RESET AND ANCHOR PCB ON OUTSIDE SHOULDERS OF -Y- (US 29) ACCORDING TO THE FOLLOWING STATIONS: (SEE TMP-11B)

- Y- STA. 22+00 +/- TO STA. 38+00 +/- SBL LT
- Y- STA. 22+00 +/- TO STA. 37+50 +/- NBL RT

STEP 12) WORKING BEHIND BARRIER, CONSTRUCTION OUTSIDE WIDENING OF US 29 (-Y-) UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE, ACCORDING TO THE FOLLOWING STATIONS: (SEE TMP-11B)

- Y- STA. 23+00 +/- TO STA. 37+00 +/- NBL & SBL

STEP 13) COMPLETE PHASE I AND II WORK ON US 29 (-Y-) AND USE RSD 1101.02 (SHT 4 OF 14) FOR TEMPORARY LANE CLOSURES TO REMOVE PCB FROM OUTSIDE SHOULDER AND PLACE DRUMS ALONG US 29.

PHASE III

STEP 1) USE RSD 1101.02 (SHEET 1 OF 14) AND FLAGGERS FOR TEMPORARY LANE CLOSURES, INSTALL AND COVER THE TEMPORARY SIGNAL AT THE RAMP C/RAMP D INTERSECTION OF -L- (US 158).

STEP 2) USE RSD 1101.02 (SHEETS 1 AND 3 OF 14) AND FLAGGERS FOR TEMPORARY LANE CLOSURES ON -L- (US 158/NC 14) FOR THE FOLLOWING: (SEE TMP-12 THRU TMP-15)

CLOSE INSIDE EASTBOUND LANE OF US 158/NC 14 IN ADVANCE OF WORK ZONE (SEE TMP-12)

COVER EXISTING TEMPORARY MARKINGS ON EASTBOUND US 158/NC 14 PLACED IN PHASE II WITH 12" BLACK MARKING LINES (SEE LOCAL NOTES) AND PLACE PERMANENT MARKINGS (POLYUREA) IN ORIGINAL PATTERN ACCORDING TO THE FOLLOWING STATIONS:

- L- STA. 12+00 +/- TO STA. 18+18 +/- EBL

PLACE TEMPORARY PAVEMENT MARKING (PAINT) ACCORDING TO THE FOLLOWING STATIONS:

- L- STA. 18+18 +/- TO STA. 39+07 +/-

ACTIVATE SIGNAL, RESET DRUMS AND SHIFT US 158 TRAFFIC INTO TEMPORARY PATTERN.

STEP 3) USE RSD 1101.02 (SHEETS 1, 3 AND 4 OF 14) AND FLAGGERS FOR TEMPORARY LANE CLOSURES ON US 158 (-L-) AND US 29 (-Y-), TO INSTALL AND COVER THE FINAL SIGNAL, CONSTRUCT THE MONOLITHIC ISLANDS, AND PLACE THE FINAL LAYER OF SURFACE COURSE AND FINAL PAVEMENT MARKINGS (POLYUREA) AND MARKERS (SNOWPLOWABLE) ACCORDING TO THE FOLLOWING STATIONS: (SEE FINAL PAVEMENT MARKING PLANS)

- L- STA. 18+18 +/- TO STA. 20+50 +/- RECONSTRUCT MED ISLAND
- L- STA. 20+50 +/- TO STA. 39+07 +/-
- Y- STA. 23+00 +/- TO STA. 37+00 +/- NBL & SBL

AND USE DETAIL ON TMP-2D TO CLOSE RAMP AND DETOUR RAMP TRAFFIC TO THE ADJACENT INTERCHANGE FOR FINAL RAMP PAVING AND PAVEMENT MARKINGS ACCORDING TO THE FOLLOWING STATIONS:

- RPA- STA. 16+65 +/- TO STA. 18+04 +/-
- RPB- STA. 20+90 +/- TO STA. 22+73 +/-
- RPC- STA. 17+00 +/- TO STA. 20+16 +/-
- RPD- STA. 18+75 +/- TO STA. 22+18 +/-

FOR ANY REMAINING PAVEMENT MARKINGS OUTSIDE PAVING LIMITS, COVER WITH 12" BLACK MARKING LINES (SEE LOCAL NOTES) OR REMOVE AS DIRECTED BY THE ENGINEER AND PLACE FINAL MARKINGS IN ORIGINAL PATTERN.

STEP 4), ACTIVATE FINAL SIGNAL, PLACE TRAFFIC IN FINAL PATTERN, REMOVE ALL TRAFFIC CONTROL DEVICES AND OPEN ALL ROADS FULLY TO TRAFFIC.

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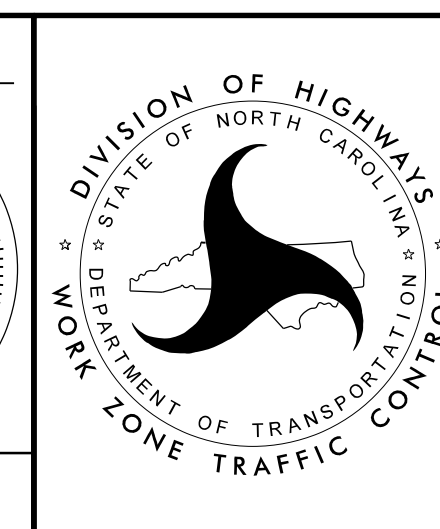
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