

-L- STA. 32+40+/- TO -L- STA 37+40+/- LT PCB
 -L- STA. 33+20+/- TO -L- STA 37+00+/- LT PCB
 -L- STA. 32+02+/- TO -L- STA 37+65+/- PVT MARKING

USE RSD 1101.02 (SHEET 1 OF 14) AND FLAGGERS FOR TEMPORARY LANE CLOSURES AND INSTALL AND COVER TEMPORARY SIGNAL AT BOTH RAMP TERMINAL INTERSECTIONS.

STEP 2) USE RSD 1101.02 (SHEET 1 OF 14) AND FLAGGERS FOR TEMPORARY LANE CLOSURES TO PLACE TEMPORARY PAVEMENT MARKINGS (PAINT) AND MARKERS (RAISED) ALONG REMAINING -LDET-2- ALIGNMENT ACCORDING TO THE FOLLOWING STATIONS: (SEE TMP-9 THRU TMP-10)

-L- STA. 27+29+/- TO 32+02+/-
 -L- STA. 37+65+/- TO 42+00+/-

PLACE DRUMS, UNCOVER AND ACTIVATE TEMPORARY SIGNAL, AND SHIFT TRAFFIC INTO -LDET-2- PATTERN ACROSS BRIDGE.

STEP 3) WORK BEHIND BARRIER OR USE RSD 1101.02 (SHEETS 2 OF 14) FOR TEMPORARY LANE CLOSURES AND CONSTRUCT -L- (SR 2817) ROADWAY UP TO EXISTING EDGE AND ELEVATION AND STAGE 2 BRIDGE CONSTRUCTION ACCORDING TO THE FOLLOWING STATIONS: (SEE TMP-8 THRU TMP-10 AND STRUCTURE PLANS)

-L- STA. 16+00+/- TO STA. 33+83.5+/- RT
 -L- STA. 33+83.5+/- TO STA. 35+62.5+/- RT (BRG STAGE 2)
 -L- STA. 35+62.5+/- TO STA. 42+00+/- RT

INCLUDING STAGE 2 DEMOLITION OF THE WESTBOUND SEGMENT OF THE EXISTING BRIDGE AND CONSTRUCTION OF STAGE 2 BRIDGE OVER US 29 WITH RETAINING WALLS.

USE DETAIL ON TMP-2E TO CLOSE RAMPS AND DETOUR RAMP TRAFFIC TO THE NEXT INTERCHANGE AND CONSTRUCT RAMPS UP BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE ACCORDING TO THE FOLLOWING STATION: (SEE TMP-9 AND TMP-10)

-RPB- STA. 15+00+/- TO STA. 16+31+/-
 -RPC- STA. 12+20+/- TO STA. 13+61+/-

GIRDER REMOVAL AND INSTALLATION OVER US 29

STEP 3A) WORK OVER CONSECUTIVE NIGHTS DURING THE ALLOWABLE CLOSURE HOURS, REMOVE GIRDERS OF EASTBOUND SR 2817 OVER NORTHBOUND US 29 AS FOLLOWS:

USE RSD 1101.03 (SHEET 7 OF 9) FOR TEMPORARY CLOSURE OF US 29 WITH TRAFFIC DETOURED VIA INTERCHANGE RAMP AND RSD 1101.03 (8 OF 9) FOR TEMPORARY ROAD CLOSURE OF SR 2817.

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.

TEP 3B) WORK OVER CONSECUTIVE NIGHTS DURING THE ALLOWABLE CLOSURE HOURS, REMOVE GIRDERS OF EASTBOUND SR 2817 OVER SOUTHBOUND US 29 AS FOLLOWS:

USE RSD 1101.03 (SHEET 7 OF 9) FOR TEMPORARY CLOSURE OF US 29 WITH TRAFFIC DETOURED VIA INTERCHANGE RAMP AND RSD 1101.03 (SHEET 8 OF 9) FOR TEMPORARY ROAD CLOSURE OF SR 2817.

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.

PHASE III, STEP 1 CONSTRUCTION OF -Y- (US 29) BETWEEN THE PCB (TRAVEL LANES) MAY BEGIN CONCURRENTLY WITH WORK ON -L- ONCE THE EXISTING BRIDGE GIRDERS ARE REMOVED.

PHASE III, STEP 9 CONSTRUCTION OF -L- (SR 2817) MAY BEGIN PRIOR TO PHASE III, STEP 1 CONSTRUCTION OF -Y- (US 29).

PHASE III

-Y- US 29 ROADWAY CONSTRUCTION

STEP 1) USE RSD 1101.02 (SHEET 4 OF 14) FOR TEMPORARY LANE CLOSURE OF US 29 REMOVE PHASE I, STEP 3 TEMPORARY PAVEMENT MARKING ACCORDING TO THE FOLLOWING: (SEE TMP-11)

COVER TEMPORARY MARKINGS ON US 29 WITH 12" BLACK PAVEMENT MARKING LINES (SEE LOCAL NOTES) AND PLACE TEMPORARY PAVEMENT MARKING (PAINT) AND MARKERS (RAISED) FOR NEW US 29 TRAFFIC PATTERN ACCORDING TO THE FOLLOWING STATION: (SEE TMP-11)

-Y- STA. 10+50 +/- TO STA. 29+50 +/- NBL
 -Y- STA. 11+50 +/- TO STA. 33+00 +/- SBL

SHIFT US 29 TRAFFIC TO NEW PATTERN AND USE RSD 1101.02 (SHEET 4 OF 14) FOR TEMPORARY LANE CLOSURES TO RESET THE PCB ACCORDING TO THE FOLLOWING STATIONS: (SEE TMP-11)

-Y- STA. 14+50 +/- TO STA. 26+50 +/- NBL RT & LT
 -Y- STA. 14+00 +/- TO STA. 28+00 +/- SBL RT
 -Y- STA. 14+00 +/- TO STA. 29+50 +/- SBL LT

STEP 2) WORK BEHIND BARRIER TO COMPLETE CONSTRUCTION OF -Y- (US 29) MEDIAN UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE, ACCORDING TO THE FOLLOWING STATIONS: (SEE TMP-11)



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-Y- STA. 15+00 +/- TO STA. 26+00 +/- MEDIAN LT & RT

STEP 3) USE RSD 1101.02 (SHEET 4 OF 14) FOR TEMPORARY INSIDE LANE CLOSURES FOR THE FOLLOWING: (SEE TMP-11A)

REMOVE US 29 MEDIAN PCB AND PLACE DRUMS ALONG MEDIAN

WEDGE OVER EXISTING TRAVEL LANES UP TO EXISTING EDGE AND ELEVATION OF NEW US 29 MEDIAN PAVEMENT

COVER EXISTING PAVEMENT MARKINGS WITH 12" BLACK PAVEMENT MARKING LINES (SEE LOCAL NOTES) AND PLACE TEMPORARY PAVEMENT MARKING (PAINT) AND MARKERS (RAISED), SHIFTING INSIDE TRAVEL LANE, THEN OUTSIDE TRAVEL LANE INTO NEW TEMPORARY PATTERN, ACCORDING TO THE FOLLOWING STATIONS: (SEE TMP-11A)

-Y- STA. 10+50 +/- TO STA. 29+50 +/- NBL
 -Y- STA. 11+50 +/- TO STA. 33+00 +/- SBL

STEP 4) USE RSD 1101.02 (SHEET 4 OF 14) FOR TEMPORARY OUTSIDE LANE CLOSURES TO RESET AND ANCHOR PCB ALONG US 29 OUTSIDE SHOULDERS ACCORDING TO THE FOLLOWING STATION: (SEE TMP-11B)

-Y- STA. 14+00 +/- TO STA. 26+50 +/- NBL (RESET & ANCHOR)
 -Y- STA. 14+50 +/- TO STA. 27+00 +/- SBL (RESET & ANCHOR)
 -Y- STA. 27+00 +/- TO STA. 28+00 +/- SBL (RESET)

MAINTAIN TRAFFIC IN STEP 3 TRAFFIC PATTERN.

STEP 5) CONTINUE WORK BEHIND BARRIER TO CONSTRUCT -Y- (US 29) OUTSIDE WIDENING UP TO, BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE ACCORDING TO THE FOLLOWING STATIONS: (SEE TMP-11B)

-Y- STA. 15+00+/- TO STA. 26+00+/- OUTSIDE

STEP 6) USE RAMP CLOSURE DETAIL ON TMP-2E AND PLACE CMS TWO WEEKS IN ADVANCE OF SCHEDULED RAMP CLOSURE WEEKEND. PLACE AND COVER OFF-SITE DETOUR SIGNS.

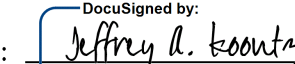
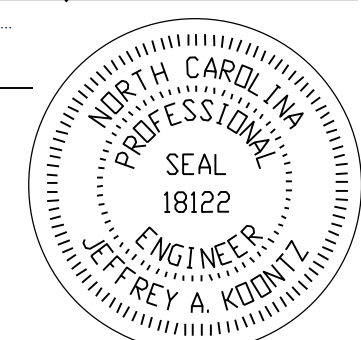

INTERMEDIATE CONTRACT TIME

COMPLETE THE FOLLOWING WORK OF PHASE III, STEP 7 FOR -RPA- DRAINAGE CROSSING IN ACCORDANCE WITH THE INTERMEDIATE CONTRACT TIME OF 56 CONSECUTIVE HOURS (FRIDAY 10:00 P.M. TO MONDAY AT 6:00 A.M.) (SEE SPECIAL PROVISIONS).

STEP 7) UPDATE CMS MESSAGES, UNCOVER DETOUR SIGNS AND PLACE DRUMS AND BARRICADE TO CLOSE -RPA- SHIFT RAMP TRAFFIC TO DETOUR.

CONSTRUCT THE PROPOSED DRAINAGE ACROSS RAMP A.

COMPLETE PAVEMENT REPAIRS, REMOVE RAMP CLOSURE AND DETOUR SIGNS AND OPEN RAMP TO TRAFFIC.

APPROVED:  DATE: 2/15/2023 SEAL			PROJECT PHASING
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