

PHASE I

STEP 1:
 INSTALL ADVANCE WORK ZONE WARNING SIGNS ON BRIDGE STREET AND SR 1001 (BAILEY BRANCH ROAD) AS SHOWN ON TCP-4. SIGNS ARE TO BE INSTALLED NO MORE THAN THREE DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.

WHEN NO WORK IS BEING CONDUCTED ON THE PROJECT FOR A PERIOD OF LONGER THAN ONE WEEK, REMOVE OR COVER ALL WORK ZONE WARNING SIGNS AS DIRECTED BY THE ENGINEER AND ACCORDING TO SECTION 1110 OF THE STANDARD SPECIFICATIONS.

STEP 2:
 USING RDWY STD 1101.02 SHEET 1 OF 7 AND FLAGGERS, CONSTRUCT THE -Y1- STRUCTURE AND APPROACHES EXCLUDING THE FINAL LAYER OF SURFACE COURSE FROM -Y1- STA 10+15+/- TO STA 11+48+/- . (SEE TCP-4)

USING RDWY STD 1101.02 SHEET 1 OF 7 AND FLAGGERS, CONSTRUCT DRIVE #1 EXCLUDING THE FINAL LAYER OF SURFACE COURSE FROM DRIVE #1 STA 10+10+/- TO -Y1- . (SEE TCP-4)

USING RDWY STD 1101.02 SHEET 1 OF 7 AND FLAGGERS, CONSTRUCT L SR 1001 RIGHT SIDE WIDENING FROM -L- STA 10+40+/- TO STA 10+97+/- UP TO THE EDGE AND ELEVATION OF THE EXISTING PAVEMENT. (SEE TCP-4)

BEGIN CONSTRUCTION OF -L- BRIDGE STREET INTERIOR BENTS.

NOTE: THE CONTRACTOR SHALL COMPLETE THE WORK REQUIRED OF STEPS 3 THROUGH 5 IN A CONTINUOUS OPERATION.

STEP 3:
 USING RDWY STD 1101.02 SHEET 1 OF 7 AND FLAGGERS, DIRECT BAILEY BRANCH RD TRAFFIC INTO A ONE LANE, TWO WAY PATTERN IN THE EXISTING NORTHBOUND LANE. WEDGE EXISTING BAILEY BRANCH RD SOUTHBOUND LANE EXCLUDING THE FINAL LAYER OF SURFACE COURSE FROM -L- STA 10+40+/- TO THE EXISTING BRIDGE ST APPROACH SLAB. (SEE TCP-5)

STEP 4:
 USING RDWY STD 1101.02 SHEET 1 OF 7 AND FLAGGERS, DIRECT BAILEY BRANCH RD TRAFFIC INTO A ONE LANE, TWO WAY PATTERN IN THE EXISTING SOUTHBOUND LANE. WEDGE EXISTING BAILEY BRANCH RD NORTHBOUND LANE EXCLUDING THE FINAL LAYER OF SURFACE COURSE FROM -L- STA 10+40+/- TO THE EXISTING BRIDGE ST APPROACH SLAB. (SEE TCP-5)

STEP 5:
 USING RDWY STD 1101.02 SHEET 1 OF 7 AND FLAGGERS, PLACE PAVEMENT MARKINGS (PAINT) AS SHOWN AND OPEN -Y1- TO TRAFFIC IN A TWO LANE, TWO WAY PATTERN. CLOSE THE EXISTING BRIDGE ACCESSING THE ISLAND. USE RDWY STD DWGS 1205.01, 1205.02, 1205.04, 1205.12, 1250.01, AND 1251.01 FOR PLACEMENT OF PAVEMENT MARKINGS AND TEMPORARY RAISED PAVEMENT MARKERS. (SEE TCP-5)

PHASE II

STEP 1:
 COMPLETE CONSTRUCTION OF THE BRIDGE STREET INTERIOR BENTS AS BEGUN IN PHASE I.

USING RDWY STD 1101.02 SHEET 1 OF 7 AND FLAGGERS, PLACE ANCHORED CONCRETE BARRIER ON EXISTING BRIDGE STREET STRUCTURE TO CLOSE OFF ACCESS TO ISLAND FROM -L- STA 11+70+/- TO STA 12+07+/- . (SEE TCP-6)

NOTE: THE CONTRACTOR SHALL COMPLETE THE WORK REQUIRED OF STEPS 2 THROUGH 7 IN A EXPEDITIOUS MANNER IN ORDER TO MINIMIZE THE AMOUNT OF TIME TRAFFIC WILL BE UTILIZING THE EXISTING AND THE PROPOSED STRUCTURES SIMULTANEOUSLY.

STEP 2:
 USING RDWY STD 1101.02 SHEET 1 OF 7 AND FLAGGERS, REMOVE THE EXISTING STRUCTURE ACCESSING THE ISLAND AND CONSTRUCT STAGE 1 OF THE PROPOSED BRIDGE STREET STRUCTURE AND APPROACHES FROM -L- STA 11+08+/- TO STA 13+87+/- EXCLUDING THE FINAL LAYER OF SURFACE COURSE. (SEE TCP-6)

STEP 3:
 AWAY FROM TRAFFIC PLACE PORTABLE CONCRETE BARRIER (ANCHORED) ON THE PROPOSED BRIDGE STREET STRUCTURE FROM -L- STA 12+80+/- TO STA 13+22+/- . (SEE TCP-6)

NOTE: THE PROPOSED RAILROAD SIGNAL SHALL BE IN PLACE AND OPERATIONAL BEFORE OPENING THE NEW BRIDGE STREET STRUCTURE TO TRAFFIC.

STEP 4:
 USING FLAGGERS AND FLAGGER AHEAD SIGNS (W20-7A) AS DIRECTED BY THE ENGINEER, PLACE PAVEMENT MARKINGS AND DIRECT SOUTHBOUND BRIDGE STREET TRAFFIC ONTO THE SOUTHBOUND LANE OF THE PROPOSED BRIDGE STREET STRUCTURE, AND CLOSE THE SOUTHBOUND LANE OF THE EXISTING BRIDGE STREET STRUCTURE. USE RDWY STD DWGS 1205.01, 1205.02, 1205.04, 1205.08, 1205.11, 1205.12, 1250.01, AND 1251.01 FOR PLACEMENT OF PAVEMENT MARKINGS AND TEMPORARY RAISED PAVEMENT MARKERS. (SEE TCP-7)

STEP 5:
 USING FLAGGERS AND FLAGGER AHEAD SIGNS (W20-7A) AS DIRECTED BY THE ENGINEER, INSTALL PORTABLE CONCRETE BARRIER (ANCHORED) ON THE EXISTING BRIDGE STREET STRUCTURE FROM -L- STA 12+89+/- TO STA 13+19+/- AND REMOVE PORTION OF EXISTING BRIDGE.

STEP 6:
 CONSTRUCT STAGE 2 OF THE PROPOSED BRIDGE STREET STRUCTURE FROM -L- STA 13+03+/- TO STA 13+22+/- . (SEE TCP-7)

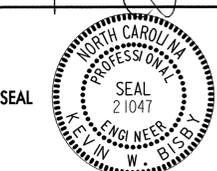
USING RDWY STD 1101.02 SHEET 1 OF 7 AND FLAGGERS, CONSTRUCT THE PROPOSED NORTHBOUND LANE FROM -L- STA 13+22+/- TO STA 13+87+/- EXCLUDING THE FINAL LAYER OF SURFACE COURSE. (SEE TCP-7)

STEP 7:
 USING RDWY STD 1101.02 SHEET 1 OF 7 AND FLAGGERS, REMOVE PORTABLE CONCRETE BARRIER FROM THE PROPOSED STRUCTURE -L- STA 12+80+/- TO STA 13+22+/- AND PLACE PAVEMENT MARKINGS AS SHOWN AND OPEN THE PROPOSED BRIDGE STREET STRUCTURE TO TRAFFIC IN A TWO LANE, TWO WAY PATTERN. CLOSE THE EXISTING BRIDGE. USE RDWY STD DWGS 1205.01, 1205.02, 1205.08, 1205.11, AND 1205.12 FOR PLACEMENT OF PAVEMENT MARKINGS. (SEE TCP-8)

PHASE III

STEP 1:
 USING RDWY STD 1101.02 SHEET 1 OF 7 AND FLAGGERS, REMOVE THE EXISTING BRIDGE STREET STRUCTURE AND APPROACHES AS REQUIRED IN THE ROADWAY PLAN. (SEE TCP-8)

STEP 2:
 USING RDWY STD 1101.02 SHEET 1 OF 7 AND FLAGGERS, PLACE THE FINAL LAYER OF SURFACE COURSE, AND FINAL PAVEMENT MARKINGS ON THE ASPHALT SURFACES. USE RDWY STD DWGS 1205.01, 1205.02, 1205.04, 1205.08, 1205.11, 1205.12, 1250.01, AND 1253.01 FOR PLACEMENT OF PAVEMENT MARKINGS AND SNOWPLOWABLE RAISED PAVEMENT MARKERS.

APPROVED:  DATE: 9/21/04	TRAFFIC CONTROL PHASING									
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