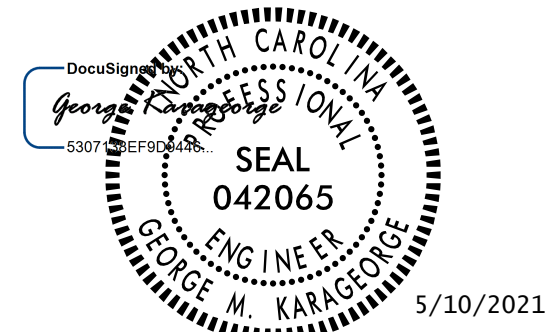


## AREA 1 (I-5878): -Y14- SPRING BRANCH RD & -Y15- US 421



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

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### PHASE I

#### STEP 1: TMP-4 TO 4S

#### I-95 WORK AREAS

**CONSTRUCT** 8' TEMPORARY PAVEMENT ALONG I-95 NB/SB INSIDE SHOULDERS AND INSTALL ANCHORED PCB AS SHOWN:

- I-95 NB/SB STA. 955+00 TO 969+00
- I-95 NB STA. 1008+50 NB TO 1036+00
- I-95 SB STA. 1009+50 SB TO 1033+05
- I-95 NB/SB STA. 1051+00 TO 1061+65

**REPLACE** I-95 SB OUTSIDE EXISTING SHOULDER STA. 1030+00 TO 1054+00 IN PREPARATION FOR STAGE 1 CONSTRUCTION OF CULVERT AT STA. 1042+00 (TMP-4G TO 4I).

**CONSTRUCT** TEMPORARY ASPHALT PAD ALONG Y15 US 421 EXISTING OUTSIDE SHOULDERS (STA. 26+05 TO 31+10), **INSTALL** PCB, AND **BEGIN** STAGE 1 OF I-95 BRIDGE OVER US 421 AND APPROACHES (TMP-4D, 4E).

FOR THE ABOVE OPERATIONS, USE TEMPORARY LANE CLOSURES (RSD 1101.02) AS REQUIRED AND SHORT TERM DETOUR (TMP-A1D3) DURING GIRDER WORK.

#### SPRING BRANCH RD INTERCHANGE

**CONSTRUCT** THE FOLLOWING AND OPEN TO TRAFFIC:

- Y24 BUD HAWKINS (TMP-4A, 4B, 4L)
- DR1A (TMP-4B)
- SR9 ELM ST EXT (TMP-4A, 4B)
- SR9A (TMP-4B, 4K)
- DR10 (TMP-4M)

FOR THE ABOVE OPERATIONS, USE TEMPORARY LANE CLOSURES (RSD 1101.02) AS REQUIRED.

#### INTERMEDIATE CONTRACT TIME

COMPLETE **AREA 1 PHASE I SPRING BRANCH RD.** STEPS (A-F) AND **AREA 1 PHASE II SPRING BRANCH RD. & US 421 INTERCHANGE** (STEPS 1-4) IN A PERIOD OF THREE HUNDRED SIXTY FIVE (365) CONSECUTIVE CALENDAR DAYS.

OTHER WORK LISTED IN AREA 1 PHASE I MAY START BEFORE OR DURING THE TIME SPRING BRANCH RD. IS CLOSED. ALL WORK IN PHASES I AND II MUST BE COMPLETED IN ORDER TO OPEN SPRING BRANCH RD. AND US 421 INTERCHANGE TO THE NEW SPLIT DIAMOND PATTERN IN PHASE II.

**BEGIN** Y14 SPRING BRANCH RD BRIDGE CONSTRUCTION AS FOLLOWS (TMP-4C):

- A. IMPLEMENT OFF-SITE DETOUR (TMP-A1D1) AND CLOSE SPRING BRANCH RD.
- B. IMPLEMENT SHORT TERM DETOUR (TMP-A1D2 OV) AND REMOVE EXISTING DECK & SUPERSTRUCTURE.
- C. REPLACE I-95 NB/SB OUTSIDE SHOULDERS USING TEMPORARY LANE CLOSURES.
- D. SHIFT I-95 NB/SB TO OUTSIDE SHOULDERS AND INSTALL PCB.
- E. BEHIND PCB, REMOVE EXISTING MEDIAN BENT, CONSTRUCT MEDIAN BENT, AND BEGIN REMOVAL OF EXISTING END BENTS AND CONSTRUCTION OF END BENTS.
- F. UPON COMPLETION OF MEDIAN BENT, CONSTRUCT I-95 NB/SB TEMPORARY MEDIAN PAVEMENT (STA. 969+00 TO 976+50) AND CONTINUE CONSTRUCTION OF BRIDGE, END BENTS, & SUPERSTRUCTURE/DECK (TMP-A1D2 OV).

**BEGIN** NBCD (STA. 12+00 TO US 421 TIE-IN) & SB CD (STA. 13+00 TO 27+00) (TMP-4C TO TMP-4E).

### US 421 INTERCHANGE

#### JACKSON RD/SAMPSON AVE (SR18) TMP-4D, 4E

#### INTERMEDIATE CONTRACT TIME

COMPLETE **US 421 INTERCHANGE JACKSON RD/SAMPSON AVE (SR18)** AREA 1 PHASE I STEP 1 (1A-1D) IN A PERIOD OF SEVENTY (70) CONSECUTIVE CALENDAR DAYS AS FOLLOWS:

- 1A. CLOSE EXISTING JACKSON RD/SAMPSON AVE (SR18).
- 1B. CONSTRUCT SR18 STA. 14+00 TO 25+35 INCLUDING THE FINAL SURFACE COURSE & INSTALL MARKINGS.
- 1C. RESURFACE EXISTING JACKSON RD/SAMPSON AVE (SR18) STA. 10+00 TO 14+00 & STA. 25+35 TO 36+10 AND INSTALL MARKINGS.
- 1D. OPEN ALL OF SR18 TO TRAFFIC.

FOR THE ABOVE OPERATIONS, USE TEMPORARY LANE CLOSURES (RSD 1101.02) AS REQUIRED.

#### STONEY RUN DR (SR11) & SAMPSON AVE (Y25/Y25A) TMP-4F TO 4H, TMP 4N TO 4P

**CONSTRUCT** SR11 STONEY RUN DR & Y25/Y25A SAMPSON AVE AS FOLLOWS:

- A. CONSTRUCT Y25/Y25A INCLUDING THE FINAL SURFACE COURSE, COMPLETE Y25 RESURFACING, AND INSTALL MARKINGS. CONSTRUCT SR11 LEFT SIDE & TEMPORARY PAVEMENT UP TO THE EDGE AND EVELATION OF EXISTING PAVEMENT.
- B. OPEN Y25/Y25A AND CLOSE EXISTING ACCESS TO STONEY RUN DR FROM EX Y15 RPA.
- C. SHIFT SR11 STONEY RUN DR TRAFFIC TO LEFT SIDE/TEMPORARY PAVEMENT AND INSTALL PCB ALONG RIGHT SIDE.
- D. BEGIN CONSTRUCTION OF RETAINING WALL ALONG SR11 & PORTION OF Y15RPA.

FOR THE ABOVE OPERATIONS, USE TEMPORARY LANE CLOSURES (RSD 1101.02) AS REQUIRED.

#### SR12

**CONSTRUCT** SR12 AND OPEN TO TRAFFIC (TMP-4G, 4S).

**BEGIN** THE FOLLOWING:

- Y15 US 421 WIDENING (STA. 5+50 TO 22+00 & STA. 33+00 TO 49+30) (TMP-4E, 4N, 4O, 4Q, 4R)
- SB CD (STA. 38+00 TO US 421 TIE-IN) (TMP-4E)
- Y15 TEMPORARY RAMP B (TMP-4D, 4E)

FOR THE ABOVE OPERATIONS, USE TEMPORARY LANE CLOSURES (RSD 1101.02) AS REQUIRED.

#### STEP 2: TMP 5 TO 5P

#### I-95 WORK AREAS

**SHIFT** I-95 NB/SB TO INSIDE MEDIAN TEMPORARY PAVEMENT:

- I-95 NB/SB STA. 943+25 TO 974+00 (TMP-5A TO 5C)
- I-95 SB STA. 1012+00 TO 1026+50 (TMP-5F, 5G)
- I-95 NB STA. 1012+00 TO 1033+00 (TMP-5F TO 5H)
- I-95 NB/SB STA. 1057+00 TO 1061+65 (TMP-5I TO 5J)

**SHIFT** I-95 SB TO OUTSIDE SHOULDER STA. 1033+00 TO 1051+00, AND BEHIND PCB, **CONSTRUCT** I-95 SB INSIDE TEMPORARY PAVEMENT STA. 1033+05 TO 1051+00 IN PREPARATION FOR STAGE 1 CONSTRUCTION OF CULVERT AT STA. 1042+00 (TMP-5H, 5I).

UPON SHIFTING I-95 NB/SB TO INSIDE, **BEGIN** THE FOLLOWING:

- I-95 NB/SB OUTSIDE WIDENING (STA. 946+00 TO 962+00) (TMP-5A, 5B)
- Y14RPB (TMP-5B, 5C)
- Y14RPC (TMP-5B, 5C)
- I-95 SB OUTSIDE WIDENING (STA. 1018+00 TO 1025+00) (TMP-5F, 5G)
- I-95 NB OUTSIDE EMBANKMENT/Y15RPD (STA. 1015+50 TO 1032+00) (TMP-5F, 5G)
- Y15RPA (STA. 10+00 TO US 421 TIE-IN) (TMP-5E, 5F, 5N)

#### US 421 INTERCHANGE

**COMPLETE** CONSTRUCTION OF RETAINING WALL/SINGLE FACE BARRIER ALONG SR11 & PORTION OF Y15RPA AND **PERFORM** THE FOLLOWING (TMP-5E, 5F, 5N, 5O):

- A. REMOVE PCB.
- B. CONSTRUCT CURB & GUTTER AND ISLANDS, PAVE FINAL SURFACE COURSE, AND REMOVE LEFT SIDE TEMPORARY PAVEMENT.
- C. INSTALL MARKINGS AND OPEN TO THE FINAL PATTERN.

FOR THE ABOVE OPERATIONS, USE TEMPORARY LANE CLOSURES (RSD 1101.02) AS REQUIRED.

PHASING NARRATIVE

AREA 1