PROJ. REFERENCE NO.	SHEET NO.
B-4565	TMP-1C

PHASING

PHASE I

STEP 1: - USING ROADWAY STANDARD DRAWING NO. 1101.01, SHEET 2 OF 3, INSTALL ALL ADVANCE WORK ZONE WARNING SIGNS ON US 70.

STEP 2: - USING FLAGGERS PERFORM THE FOLLOWING:

-- INSTALL TEMPORARY SIGNAL AND PLACE TEMPORARY PAVEMENT MARKINGS AND TEMPORARY PAVEMENT MARKERS AT THE INTERSECTION OF US 258 AND WILL BAKER RD/CENTRAL AVE. (SEE SIGNAL PLANS, SHEET TMP-4H AND ROADWAY STANDARD DRAWING NO. 1101.02 SHEET 1 OF 15).

-- CONSTRUCT PROPOSED DRIVEWAY -DRIVE- FROM STATION 10+00 +/- -DRIVE- TO STATION 15+00 +/- -DRIVE-. (SEE CONSTRUCTION PLANS AND ROADWAY STANDARD DRAWING 1101.02, SHEET 3 OF 15).

STEP 3: - INSTALL OFF-SITE DETOUR ROUTE SIGN ASSEMBLIES FOR THE CLOSING OF BUS 70/BUS 258/NC 58 (-L-). (SEE SHEETS TMP-4 THRU TMP-4G).

NOTE: PLACE CHANGABLE MESSAGE SIGNS (CMS) FOR ADVERTISEMENT OF ROAD CLOSURE TWO WEEKS PRIOR TO CLOSURE.

NOTE: UTILIZE TYPE III BARRICADES TO CLOSE ALL EXISTING DRIVEWAYS SOUTH OF THE BRIDGE ON BUS 70/BUS 258/N 58, AND PLACE TEMPORARY ENTRANCE SIGN ON US 70/NC 58 TO MAINTAIN ACCESS DURING CONSTRUCTION. (SEE SHEET TMP-4).

NOTE: COVER EXISTING OVERHEAD GUIDE SIGNS BY STOPPING TRAFFIC IN ACCORDANCE WITH GENERAL NOTE "C" AND INTERMEDIATE CONTRACT TIME. (SEE SHEET TMP-1B AND ROADWAY STANDARD DRAWING NO. 1101.03, SHEETS 8 AND 9 OF 9).

- USING ROADWAY STANDARD DRAWING NO. 1101.02 SHEETS 1, 3 AND 7 OF 15, PERFORM THE FOLLOWING:

-- CLOSE THE RIGHT TURN LANE FROM US 70/NC 58 ONTO BUS 70/BUS 258/ NC 58 AND PLACE TEMPORARY PAVEMENT MARKINGS. (SEE SHEETS TMP-4A AND TMP-4B).

-- CLOSE RIGHT, THRU LANE ON US 258 AND INSTALL TEMPORARY PAVEMENT MARKINGS FOR TEMPORARY TRAFFIC PATTERN. (SEE SHEET TMP-4 AND TMP-4A).

STEP 4: - CLOSE BUS 70/BUS 258/NC 58 (-L-) TO THRU TRAFFIC. (SEE SHEETS TMP-4 THRU TMP-4G).

NOTE: PLACE EXISTING SIGNAL AT THE INTERSECTION OF US 70 AND US 258 IN THE TEMPORARY PATTERN.

NOTE: INSTALL WATER FILLED BARRIER FOR PROTECTION AT STATION 11+50 +/- -L- AND STATION 34+50 +/- -L-.

NOTE: MAINTAIN ACCESS TO DOWNTOWN BUSINESSES DURING CONSTRUCTION. (SEE SHEETS TMP-4D THRU TMP-4G).

STEP 5: - AWAY FROM TRAFFIC, REMOVE THE EXISTING STRUCTURES AND CONSTRUCT THE PROPOSED STRUCTURES (EXCLUDING SIDEWALK AND RAIL). CONTRACTOR HAS THE THE OPTION TO ALSO CONSTRUCT THE RAISED CONCRETE ISLAND ON THE BRIDGE DECK ONLY OR CONSTRUCT THE ENTIRE RAISED ISLAND IN PHASE III, STEP 2. CONSTRUCT ROADWAY PORTION UP TO, BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AND PLACE TEMPORARY PAVEMENT MARKINGS AND TEMPORARY MARKERS ON BUS 70/BUS 258/NC 58 (-L-) FROM STATION 11+09 +/- -L- TO STATION 34+50 +/- -L-. (SEE CONSTRUCTION PLANS AND PAVEMENT MARKING PLANS).

NOTE: INSTALL FINAL SIGNAL AND ACTIVATE FOR SAME TEMPORARY PHASE I PATTERN.

- USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 3 OF 15, INSTALL DRAINAGE ADJACENT TO THE OUTSIDE WB LANE OF US 70 -Y1-.

PHASE II

STEP 1: - AWAY FROM TRAFFIC, CONTRACTOR SHALL PLACE CONCRETE BARRIER ALONG OUTSIDE LANES AS FOLLOWS (SEE SHEETS TMP-5 AND TMP-5A):

-- NB FROM STATION 17+05 +/- -L- TO STATION 32+15 +/- -L-

-- SB FROM STATION 15+75 +/- -L- TO STATION 32+00 +/- -L-

- CLOSE THE OUTSIDE LEFT TURN LANE ON US 258, REMOVE AND REPLACE LEFT TURN SYMBOL WITH STRAIGHT ARROW SYMBOL.

- OPEN TO TEMPORARY TWO LANE TWO WAY PATTERN, MAINTAINING TRAFFIC ON INSIDE LANES. (SEE SHEETS TMP-5 AND TMP-5A).

NOTE: KEEP INSIDE LEFT TURN LANE ON SB BUS 70/BUS 258/NC 58 CLOSED DURING CONSTRUCTION.

STEP 2: - BEHIND PORTABLE CONCRETE BARRIER (PCB), CONSTRCUCT CONCRETE SIDEWALK AND RAIL.

PHASE III

STEP 1: - USING FLAGGERS, REMOVE AND PLACE TEMPORARY PAINT PAVEMENT MARKINGS IN THE FINAL PATTERN ON US 258 TO MATCH THE FINAL PAVMENT MARKING PATTERN. (SEE FINAL PAVEMENT MARKING PLAN AND SHEETS TMP-6 THRU TMP-6B).

- USING FLAGGERS AND ASSISTANCE FROM LAW ENFORCEMENT, STOP TRAFFIC IN ACCORDANCE WITH GENERAL NOTE "C" AND INTERMEDIATE CONTRACT TIME TO REMOVE PORTABLE CONCRETE BARRIER (PCB) AND SHIFT TRAFFIC TO THE PHASE III PATTERN.

STEP 2: - INSTALL CONCRETE ISLAND.

STEP 3: - ACTIVATE FINAL SIGNAL IN FINAL TRAFFIC PATTERN, REMOVE DRUMS AND OPEN TO FINAL TRAFFIC PATTERN.

STEP 4: - PLACE FINAL LAYER OF SURFACE COURSE AND FINAL PAVMENT MARKINGS AND MARKERS. (SEE CONSTRUCTION PLANS AND PAVEMENT MARKING PLANS AND ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 3 OF 15).

- REMOVE TEMPORARY SIGNAL AND ALL ASSOCIATED TEMPORARY PAVEMENT MARKINGS AND TEMPORARY PAVEMENT MARKERS AT THE INTERSECTION OF US 258 AND WILL BAKER RD/CENTRAL AVE. AND ALL TRAFFIC CONTROL DEVICES, SIGNING AND DETOUR ROUTE SIGNING.

APPROVED DocuSigned by: Steve Kite DATE: 11/18/2014

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 022104 ENGINEER JOHN S. KITE, JR.

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

TEMPORARY TRAFFIC CONTROL PHASING

11/18/2014
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