

CONSTRUCTION NARRATIVE

THIS PROJECT CONSISTS OF MILLING AND RESURFACING, WIDENING OF SHOULDERS, REPAIR AND REPLACEMENT OF DRAINAGE STRUCTURES IN MEDIAN RAMP AREAS, WIDENING OF RAMPS, INSTALLATION OF SHOULDER BERM GUTTER AND FUNNEL DRAINS, BRIDGE DECK AND SUBSTRUCTURE REPAIRS, INSTALLATION OF CONCRETE SLABS AT OFF RAMP FOR I-95 SB AT NC WELCOME CENTER AND THE INSTALLATION OF RUMBLE STRIPS, PAVEMENT MARKERS AND PAVEMENT MARKINGS ALONG A ROADWAY SECTION OF I-95. THE PROCEDURE TO ACCOMPLISH THE CONSTRUCTION IS DETAILED BELOW:

TRAFFIC MANAGEMENT PROCEDURE:
 TEMPORARY CONCRETE BARRIER IS TO BE INSTALLED ALONG THE EXIT AND ENTRANCE RAMPS NB AND THE EXIT RAMP SB AT THE INTERCHANGE WITH I-95 AND US 158. I-95 RAMPS WILL BE CLOSED AND PLACED ON THE OFF SITE DETOUR AS SHOWN ON SHEET TMP-2G DURING CONSTRUCTION. CONSTRUCTION WILL TAKE PLACE WITHIN THE ALLOWABLE OVERNIGHT TIME PERIOD STATED IN THE INTERMEDIATE CONTRACT TIME. RAMPS WILL BE OPENED TO TRAFFIC BY 7:00 AM.

ALL CONSTRUCTION FOR THE RAMPS AT THE NC WELCOME CENTER ARE TO BE DONE WHILE THE NC WELCOME CENTER IS CLOSED.

ALL WORK ON I-95 IS TO BE DONE USING LANE CLOSURES AS STATED IN THE PHASING NOTES. SEE INTERMEDIATE CONTRACT TIMES FOR LANE CLOSURE RESTRICTIONS. ALL CONSTRUCTION SHOULD BE COORDINATED SO THAT ALL LANES OF I-95 CAN BE OPENED TO TRAFFIC DURING THE TIMES STATED IN THE INTERMEDIATE CONTRACT TIME.

PHASING

STEP 1
 INSTALL WORK ZONE ADVANCE WARNING SIGNS. SEE RSD 1101.02.

INSTALL AND COVER THE OFF SITE DETOUR SIGNING SHOWN ON SHEET TMP-2G.

THE CONTRACTOR SHALL COMPLETE THE WORK IN STEPS 2-3 ON I-95 RAMPS OVER SUCCESSIVE OVERNIGHT WORK PERIODS UNTIL ALL REQUIRED CONSTRUCTION HAS BEEN COMPLETED ON I-95 RAMPS. WORK MAY BE PERFORMED ON RAMPS AT THE INTERCHANGES OF I-95 WITH US 158, NC 46 AND NC 48 AWAY FROM TRAFFIC AND BEHIND PORTABLE CONCRETE BARRIER OR GUARDRAIL WHILE RAMPS ARE OPEN TO TRAFFIC

CONTRACTOR SHALL COMPLETE WORK OF STEPS 2-3 ON I-95 RAMPS, WHEN RAMP IS CLOSED TO TRAFFIC, BETWEEN THE HOURS OF 10:00 PM AND 7:00 AM SUNDAY THRU FRIDAY. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

CONTRACTOR SHALL COORDINATE RAMP CLOSURES SO THAT RAMPS ALONG DETOUR ROUTES REMAIN OPEN WHEN DETOUR IS IN EFFECT.

STEP 2
 USING RSD 1101.02, SHEETS 1, 2 AND 4 OF 15, BEGIN CONSTRUCTION OF THE FOLLOWING ACTIVITIES ON I-95:
 -WIDENING
 -ADJUST/REPLACE GUARDRAIL
 -BRIDGE REHABILITATION

DURING OVERNIGHT CLOSURE AND PRIOR TO OPENING RAMP TO TRAFFIC, INSTALL PORTABLE CONCRETE BARRIER ON THE NORTHBOUND I-95 EXIT AND ENTRANCE RAMPS AND ON THE SOUTHBOUND I-95 EXIT RAMP AT THE US 158 & I-95 INTERCHANGE. (SEE TMP-4 FOR PORTABLE CONCRETE BARRIER DETAILS) (SEE TMP-2G FOR RAMP CLOSURE DETOUR DETAILS)

STEP 3
 USING RSD 1101.02, SHEET 4 OF 15, COMPLETE CONSTRUCTION OF THE FOLLOWING ACTIVITIES ON I-95:
 -ALL ACTIVITIES BEGUN IN STEP 2 (COMPLETE MILLING AND FILLING OF EXISTING PAVEMENT AFTER COMPLETION OF INTERMEDIATE COURSE)
 -MILLING & RESURFACING (SEE LOCAL NOTE LN-1)
 -INSTALL PAVEMENT MARKINGS AND MARKERS
 -INSTALL RUMBLE STRIPS

USING DRUMS (SPACED AT A MAXIMUM OF 25 FEET) AND BARRICADES TO CLOSE I-95 INTERCHANGE RAMPS, UNCOVER DETOUR SIGNING AND DETOUR TRAFFIC ALONG ROUTE SHOWN ON TMP-2G AND PERFORM CONSTRUCTION ON RAMPS.

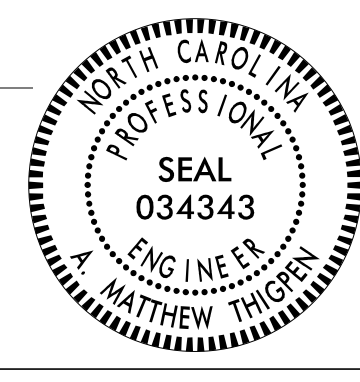

CONTRACTOR SHALL COMPLETE WORK OF STEP 4 OVER A 5 DAY PERIOD. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 4
 CLOSE RAMP TO NC WELCOME CENTER AND COMPLETE ALL CONSTRUCTION ON RAMPS (SEE TMP-5). SEE LOCAL NOTE LN-2 FOR ALL WORK INSIDE NC WELCOME CENTER.

STEP 5
 USING ROADWAY STANDARD DRAWING 1101.02 (SHEET 4 OF 15) AND RAMP CLOSURE DETOURS PERFORM THE FOLLOWING:
 -PLACE FINAL LAYER OF FRICTION COURSE ON ALL LANES.
 -PLACE TEMPORARY MARKINGS ON ALL LANES IN THE FINAL TRAFFIC PATTERN.
 -REMOVE ALL ROAD CLOSURE AND DETOUR SIGNING, REMOVE ALL ROAD CLOSURE BARRICADES AND OPEN ALL LANES TO TRAFFIC.

STEP 6
 USING ROADWAY STANDARD DRAWING 1101.02 (SHEET 4 OF 15), INSTALL FINAL PAVEMENT MARKINGS AND MARKERS.

STEP 7
 REMOVE ALL REMANING TRAFFIC CONTROL DEVICES.

APPROVED: _____ DATE: _____ SEAL			PHASING NOTES
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			