

2/2/2017  
\\vhb\pro\Nraleigh\38564.06 NCDOT I-5841Nash\NCDOT\Traffic\TrafficControl\TCPI-5841\_TC\_TMP\_03.dgn  
User:tmthigben

## CONSTRUCTION NARRATIVE

THIS PROJECT CONSISTS OF REPARING A CONCRETE ROADWAY SECTION OF I-95. THE PROCESS CONSISTS OF SEALING CRACKS AND REPLACEMENT OF SOME SLABS. THE PROCEDURE TO ACCOMPLISH THE CONSTRUCTION IS DETAILED BELOW:

SLAB REMOVAL AND REPLACEMENT:

TRAFFIC MANAGEMENT PROCEDURE: I-95 WILL BE CLOSED AND PLACED ON THE OFF SITE DETOUR AS SHOWN ON SHEET TMP-2D DURING THE SLAB REMOVAL AND REPLACEMENT PROCESS. THESE SLABS WILL BE REMOVED AND REPLACED WITHIN THE ALLOWABLE OVERNIGHT TIME PERIOD STATED IN THE INTERMEDIATE CONTRACT TIME. I-95 WILL BE OPENED TO TRAFFIC BY 7:00 AM IN A ONE LANE PATTERN PER DIRECTION TO ALLOW FOR THE NEW SLAB IN THE CLOSED LANE TO CURE. THE INTERMEDIATE CONTRACT TIME DOES NOT ALLOW FOR LANE CLOSURES ON I-95 DURING WEEKENDS STARTING AT NOON ON FRIDAY AND ENDING AT MIDNIGHT ON SUNDAY. ALL SLAB REPLACEMENTS SHOULD BE COORDINATED SO THAT ALL LANES OF I-95 CAN BE OPENED TO TRAFFIC DURING THE TIMES STATED IN THE INTERMEDIATE CONTRACT TIME. THE FOLLOWING IS AN EXAMPLE CONSTRUCTION SEQUENCE FOR THE SLAB REPLACEMENTS:

-CLOSE I-95 ON SUNDAY NIGHT AT 12:00 AM. COMPLETE SLAB REMOVAL AND REPLACEMENT ON X NUMBER OF SLABS.

-REOPEN I-95 TO ONE LANE BY 7:00 AM MONDAY MORNING.

-CLOSE I-95 ON MONDAY NIGHT AT 12:00 AM. COMPLETE SLAB REMOVAL AND REPLACEMENT ON X NUMBER OF SLABS.

-REOPEN I-95 TO ONE LANE BY 7:00 AM TUESDAY MORNING.

THIS PROCESS IS TO CONTINUE UP TO THE FRIDAY THROUGH SUNDAY LANE CLOSURE RESTRICTIONS. ALL SLABS THAT ARE REMOVED SHALL BE REPLACED WITHIN THE SAME ROAD CLOSURE PERIOD PRIOR TO OPENING I-95 BACK UP TO TRAFFIC. SLAB REMOVAL DROP OFFS WILL NOT BE ALLOWED ON I-95 WHEN I-95 IS OPENED TO TRAFFIC IN ANY LANE CONFIGURATION.

## PHASING

PROJ. REFERENCE NO.	SHEET NO.
I-5841	TMP-3

STEP 1

INSTALL WORK ZONE ADVANCE WARNING SIGNS. SEE RSD 1101.02.

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

THE CONTRACTOR SHALL COMPLETE THE WORK IN STEPS 2 AND 3 OVER SUCCESSIVE OVERNIGHT WORK PERIODS UNTIL ALL REQUIRED SLABS HAVE BEEN REPLACED ON I-95.

CONTRACTOR SHALL COMPLETE WORK OF STEPS 2 AND 3 BETWEEN THE HOURS OF 12:00 AM AND 7:00 AM MONDAY THRU FRIDAY. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 2

USING RSD 1101.03, SHEET 7 OF 9, CLOSE I-95. DETOUR TRAFFIC ALONG ROUTE SHOWN ON TMP-2D.

COMPLETE THE SLAB REMOVAL AND REPLACEMENT PROCESS AS DESCRIBED WITHIN THE CONSTRUCTION NARRATIVE SECTION. SEAL CRACKS IN CONCRETE. DO NOT REMOVE AND REPLACE SLABS IN BOTH THE INSIDE AND OUTSIDE LANES DURING THE SAME OVERNIGHT WORK PERIOD.

STEP 3

USING RSD 1101.02, SHEET 4 OF 15, INSTALL LANE CLOSURE DEVICES ON I-95, REMOVE THE ROAD CLOSURE DEVICES FROM I-95 INSTALLED IN STEP 2 AND PLACE I-95 TRAFFIC INTO A ONLE LANE PATTERN. I-95 MUST REOPEN TO A TWO LANE PATTERN ON FRIDAY BY 12:00 PM UNTIL MONDAY AT 12:00 AM.

STEP 4

USING ROADWAY STANDARD DRAWING 1101.02 (SHEET 4 OF 15), INSTALL FINAL PAVEMENT MARKINGS AND MARKERS IN ALL AREAS WHERE THE SLAB REPLACEMENT WAS CONDUCTED.

STEP 5

REMOVE ALL REMANING TRAFFIC CONTROL DEVICES.

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