

TRAFFIC CONTROL PHASING

PROJ. REFERENCE NO. I - 5972	SHEET NO. TMP - 3
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P: (919) 878-8560
 8601 Six Forks Road, Forum 1, Suite 700
 Raleigh, North Carolina 27615-3960
 NC License No. F-0112

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PHASE I

STEP 1:
ERECT WORK ZONE ADVANCE WARNING SIGNS ON ALL ROADWAY APPROACHES TO THE PROJECT LIMITS IN ACCORDANCE WITH RDWY STD 1101.01.

STEP 2:
USING RDWY STD 1101.02, PERFORM MILLING/PAVING OPERATIONS ON I-95 NORTH AND SOUTH EXCLUDING THE FINAL LAYER OF SURFACE COURSE. APPLY WORK ZONE PERFORMANCE PAVEMENT MARKINGS (SEE SPECIAL PROVISIONS).

USING RDWY STD 1101.02, **BEGIN** 4' TEMPORARY PAVEMENT CONSTRUCTION TO THE EDGE AND ELEVATION OF THE EXISTING PAVEMENT: (SEE TMP-4 THROUGH 8)

- -L- STA 24+41± TO STA 50+00± RT MED
- -L- STA 62+00± TO STA 86+31± RT MED
- -L- STA 24+05± TO STA 50+00± LT MED
- -L- STA 60+63± TO STA 85+86± LT MED

USING RDWY STD 1101.02, CONSTRUCT TEMPORARY PAVEMENT FOR PORTABLE CONCRETE BARRIER SUPPORT: (SEE TMP-6 THROUGH 6D)

- -L- STA 52+50± TO STA 54+50± RT
- -RPB- STA 13+68± TO STA 22+99± LT
- -RPC- STA 15+53± TO STA 22+32± RT
- -RPD- STA 14+27± TO STA 20+50± LT

USING RDWY STD 1101.02, **BEGIN** CONSTRUCTION TO THE EDGE AND ELEVATION OF THE EXISTING PAVEMENT: (SEE TMP-6, 9 AND 10)

- -Y1- STA 21+70± TO EXISTING RAMP C (RT)
- -Y1- FROM EXISTING RAMP D TO STA 56+50± (RT)

USING RDWY STD 1101.02, **BEGIN** CONSTRUCTION OF -Y2- FROM MALLARD RD TO -Y1- US 70 BUSINESS EXCLUDING THE FINAL LAYER OF SURFACE COURSE. (SEE TMP-10, 11 AND 12)

STEP 3:
USING RDWY STD 1101.02, APPLY PAVEMENT MARKINGS, SHIFT I-95 (NORTH AND SOUTH) ONTO THE OUTSIDE SHOULDERS, AND SET PORTABLE CONCRETE BARRIER TO FACILITATE CONSTRUCTION OF THE MEDIAN BENT. (SEE TMP-5, 6, 6A, 6E, 6F AND 7)

AT THE CONTRACTOR'S OPTION, **COMPLETE** 4' TEMPORARY PAVEMENT CONSTRUCTION IN THE I-95 MEDIAN AND SHIFT I-95 TRAFFIC TOWARD THE MEDIAN AS DESCRIBED IN STEP 4.

USING RDWY STD 1101.02 AND 1101.03 SHT 9, SET PORTABLE CONCRETE BARRIER ON RAMPS AND -Y1- US 70 BUSINESS, AND **BEGIN** CONSTRUCTION EXCLUDING THE FINAL LAYER OF SURFACE COURSE: (SEE TMP-6 THROUGH 6D)

- TEMPORARY PAVEMENT AND -TEMPPRB- TO -Y1- US 70 BUSINESS
- -TEMPPRC- STA 15+00± TO -Y1- US 70 BUSINESS INCLUDING -RPC- FROM STA 19+36±
- TEMPORARY PAVEMENT ADJACENT TO EXISTING RAMP D FROM THE BACK OF GORE TO STA 19+00±
- -Y1- FROM EXISTING RAMP C TO EXISTING RAMP D (RT)

STEP 4:
COMPLETE 4' TEMPORARY PAVEMENT CONSTRUCTION IN THE I-95 MEDIAN AS BEGUN IN STEP 2 AND USING RDWY STD 1101.02, APPLY PAVEMENT MARKINGS, SHIFT I-95 TRAFFIC TOWARD THE MEDIAN AND SET PORTABLE CONCRETE BARRIER. (SEE TMP-13 THROUGH 17)

STEP 5:
BEHIND BARRIER, **BEGIN** CONSTRUCTION OF I-95 WIDENING EXCLUDING THE FINAL LAYER OF SURFACE COURSE: (SEE TMP-13, 14, 15, 16 AND 17)

- -L- STA 33+39± TO STA 40+79± RT
- -L- STA 27+95± TO STA 38+50± LT
- -L- STA 69+79± TO STA 77+11± LT

USING RDWY STD 1101.02, APPLY PAVEMENT MARKINGS AND OPEN -Y2- TO TRAFFIC. CLOSE ACCESS TO MALLARD RD AT THE RAMP D INTERSECTION. (SEE TMP-15, 18, 19 AND 20)

THE CONTRACTOR **MAY BEGIN** CONSTRUCTION OF MALLARD RD FROM -Y3- STA 13+50± TO STA 23+92± EXCLUDING THE FINAL LAYER OF SURFACE COURSE WHEN -Y2- IS OPEN TO TRAFFIC AND MALLARD RD IS CLOSED AT RAMP D. CONSTRUCT SHALL BE COMPLETED BEFORE BEGINNING PHASE IV STEP 5. (SEE TMP-15 AND 20)

STEP 6:
REVISE ADVANCE GUIDE SIGNS ON US 70 BUSINESS WEST AND CLOSE RAMP A TO TRAFFIC. **RAMP A TRAFFIC WILL USE THE EXISTING LOOP D TO ACCESS I-95N.** SET PORTABLE CONCRETE BARRIER ON I-95N AND CONSTRUCT -RPA- AND I-95N WIDENING FROM -L- STA 67+53± TO STA 82+41± EXCLUDING THE FINAL LAYER OF SURFACE COURSE. (SEE TMP-15, 16, 17 AND 18)

PHASE II

STEP 1:
USING RDWY STD 1101.02, CONSTRUCT TEMPORARY SIGNAL AT THE US 70 BUSINESS/-RPA-/-RPD- INTERSECTION. APPLY PAVEMENT MARKINGS, REMOVE PORTABLE CONCRETE BARRIER ALONG I-95N, REVISE ADVANCE GUIDE SIGNS ON US 70 BUSINESS AND OPEN RAMP A TO TRAFFIC. SIMULTANEOUSLY CLOSE THE RIGHT TURN FROM US 70 BUSINESS ONTO THE EXISTING LOOP D. (SEE TMP-21, 21A, 21B, 22 AND 24)

STEP 2:
USING RDWY STD 1101.02, REMOVE MONOLITHIC ISLANDS ON RAMPS B, C AND D. REPAIR PAVEMENT FLUSH WITH THE EXISTING PAVEMENT. (SEE TMP-21 AND 23)

EXTEND PORTABLE CONCRETE BARRIER ALONG RAMP D AND TIE IN THE TEMPORARY PAVEMENT TO THE EXISTING LOOP D PAVEMENT. (SEE TMP-21)

COMPLETE CONSTRUCTION OF US 70 BUSINESS AS BEGUN IN PHASE I STEPS 2 AND 3.

STEP 3:
IN A CONTINUOUS OPERATION USING RDWY STD 1101.02 AND RAMP CLOSURE, APPLY PAVEMENT MARKINGS, DIRECT RAMP D TRAFFIC ONTO THE TEMPORARY PAVEMENT, REVISE THE TEMPORARY SIGNAL AND SET PORTABLE CONCRETE BARRIER ALONG THE RIGHT SIDE OF RAMP D. BEHIND BARRIER, **BEGIN** CONSTRUCTION OF RAMP D EXCLUDING THE FINAL LAYER OF SURFACE COURSE FROM -RPD- STA 14+35± TO STA 28+50± AFTER THE TRAFFIC SHIFT IS COMPLETE. (SEE TMP-2D, 25, 25A AND 25B)

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