

PHASING

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| PROJ. REFERENCE NO. I-5710 | SHEET NO. TMP-3A |
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STEP 2 - CONTINUED FROM SHEET TMP-3

- CONSTRUCT PROPOSED WIDENING ON NORTH SIDE OF RAMP -RB1- UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE FROM STA 8+75 -RB1- TO STA 14+70 -RB1-.
- CONSTRUCT GUARDRAIL ALONG NORTH SIDE OF RAMP [SEE ROADWAY PLANS].
- WEDGE AND RESURFACE EXISTING RAMP PAVEMENT UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE FROM STA 8+75 -RB1- TO STA 14+70 -RB1-.
- PLACE TEMPORARY MARKINGS (PAINT) IN PROPOSED FINAL PATTERN.

REMOVE DRUMS AND BARRICADES, REOPEN -RB1- TO TRAFFIC, THEN COVER OR REMOVE ROAD CLOSURE AND DETOUR SIGNING.

THE CONTRACTOR SHALL WORK IN A CONTINUOUS MANNER TO COMPLETE THE WORK IN PHASE I, STEP 3 WITHIN A SINGLE WEEKEND PERIOD BETWEEN 9:00 PM FRIDAY AND 6:00 AM THE FOLLOWING MONDAY. [SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES]

STEP 3: UNCOVER ROAD CLOSURE AND DETOUR SIGNS AND PLACE DRUMS AND BARRICADES TO TEMPORARILY CLOSE -RB2- CREEDMOOR ROAD WB ON-RAMP AS SHOWN ON TMP-15 THRU TMP-17. DETOUR -RB2- RAMP TRAFFIC TO ADJACENT SIX FORKS ROAD INTERCHANGE VIA I-540 EB AS SHOWN ON TMP-17.

WITH -RB2- CLOSED TO TRAFFIC, PERFORM THE FOLLOWING WORK:

- CONSTRUCT PROPOSED WIDENING ON NORTH SIDE OF RAMP -RB2- UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE FROM STA 9+05 -RB2- TO STA 13+50 -RB2-.
- CONSTRUCT GUARDRAIL ALONG NORTH SIDE OF RAMP [SEE ROADWAY PLANS].
- WEDGE AND RESURFACE EXISTING RAMP PAVEMENT UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE FROM STA 9+05 -RB2- TO STA 13+50 -RB2-.
- PLACE TEMPORARY MARKINGS (PAINT) IN PROPOSED FINAL PATTERN.

REMOVE DRUMS AND BARRICADES, REOPEN -RB2- TO TRAFFIC, THEN COVER OR REMOVE ROAD CLOSURE AND DETOUR SIGNING.

STEP 4:

LEESVILLE ROAD WB ON-RAMP -RB1-

WORKING BEHIND SHOULDER CLOSURES ON WESTBOUND ON-RAMP -RB1- [SEE RSD NO. 1101.04], CONSTRUCTION THE FOLLOWING RAMP METER SIGNAL EQUIPMENT, INCLUDING INSTALLATION OF ELECTRICAL SERVICE, ALONG THE RAMP -RB1- [SEE ITS PLANS]:

- DIRECTIONAL DRILL CONDUITS BENEATH -RB1- AND INSTALL JUNCTIONS BOXES AT EACH END OF BORE.
- INSTALL UNDERGROUND CONDUIT AND JUNCTION BOXES ALONG SOUTH SIDE OF RAMP -RB1-.
- CONSTRUCT FOUNDATIONS FOR PROPOSED CONTROLLER CABINET AND SIGNAL PEDESTALS.
- INSTALL RAMP METER CONTROLLER AND CABINET AND PEDESTALS ON FOUNDATIONS ONCE FOUNDATIONS HAVE CURED.

USING THE DETAILS ON TMP-4 THROUGH TMP-7, ALTERNATELY CLOSE ONE LANE ON -RB1- LEESVILLE ROAD WB ON-RAMP ALONG WITH THE CORRESPONDING LANE OF THE UPSTREAM DUAL LEFT TURN FROM LEESVILLE ROAD NB, THEN INSTALL PROPOSED LOOP DETECTORS IN CLOSED LANE. [SEE LOCAL NOTE LN-1]

STEP 4 - CONTINUED:

CREEDMOOR ROAD WB ON-RAMP -RB2-

WORKING BEHIND SHOULDER CLOSURES ON WESTBOUND ON-RAMP -RB2- [SEE RSD NO. 1101.04], CONSTRUCTION THE FOLLOWING RAMP METER SIGNAL EQUIPMENT, INCLUDING INSTALLATION OF ELECTRICAL SERVICE, ALONG THE RAMP -RB2- [SEE ITS PLANS]:

- DIRECTIONAL DRILL CONDUITS BENEATH -RB2- AND INSTALL JUNCTION BOXES AT EACH END OF BORE.
- INSTALL UNDERGROUND CONDUIT AND JUNCTION BOXES ALONG SOUTH SIDE OF RAMP -RB2-.
- CONSTRUCT FOUNDATIONS FOR PROPOSED CONTROLLER CABINET AND SIGNAL PEDESTALS.
- INSTALL RAMP METER CONTROLLER AND CABINET AND PEDESTALSON FOUNDATIONS ONCE FOUNDATIONS HAVE CURED.

USING THE DETAILS ON TMP-11 THROUGH TMP-14, ALTERNATELY CLOSE ONE LANE ON -RB2- CREEDMOOR ROAD WB ON-RAMP ALONG WITH THE CORRESPONDING LANE OF THE UPSTREAM DUAL LEFT TURN FROM CREEDMOOR ROAD NB, THEN INSTALL PROPOSED LOOP DETECTORS IN CLOSED LANE. [SEE LOCAL NOTE LN-1]

SIX FORKS ROAD WB ON-RAMP -RB3-

WORKING BEHIND SHOULDER CLOSURES ON WESTBOUND ON-RAMP -RB3- [SEE RSD NO. 1101.04], CONSTRUCT THE FOLLOWING RAMP METER SIGNAL EQUIPMENT, INCLUDING INSTALLATION OF ELECTRICAL SERVICE, ALONG THE RAMP -RB3- [SEE ITS PLANS]:

- DIRECTIONAL DRILL CONDUITS BENEATH -RB3- AND INSTALL JUNCTION BOXES AT EACH END OF BORE.
- INSTALL UNDERGROUND CONDUIT AND JUNCTION BOXES ALONG NORTH SIDE OF RAMP -RB3-.
- CONSTRUCT FOUNDATIONS FOR PROPOSED CONTROLLER CABINET AND SIGNAL PEDESTALS.
- INSTALL RAMP METER CONTROLLER AND CABINET AND PEDESTALSON FOUNDATION ONCE FOUNDATIONS HAVE CURED.

INSTALL UNDERGROUND CONDUITS IN ISLAND BETWEEN THE RIGHT TURN LANE AND LEFT TURN LANES ONTO RAMP -RB3-.

INSTALL PROPOSED LOOP DETECTORS ON SIX FORKS ROAD WB ON-RAMP -RB3- [SEE ITS PLANS AND SIGNING AND DELINEATION PLANS], USING ONE OF THE FOLLOWING METHODS [SEE LOCAL NOTE LN-1]:

- USE THE DETAILS ON TMP-11 THROUGH TMP-14, ALTERNATELY CLOSE ONE LANE ON RAMP -RB3- ALONG WITH THE CORRESPONDING LANE OF THE UPSTREAM DUAL LEFT TURN FROM SIX FORKS ROAD NB DURING NON-PEAK HOURS
- USE THE DETAILS ON TMP-15 THRU TMP-17, TO CLOSE THE -RB3- SIX FORKS ROAD WB ON-RAMP AND DETOUR RAMP TRAFFIC AS SHOWN ON TMP-17, FOR A SINGLE OVERNIGHT WORK PERIOD.

(CONTINUED ON SHEET TMP-3B)

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| APPROVED: DATE: 6/27/2016 | SEAL | | <h2 style="font-size: 2em; margin: 0;">PHASING</h2> |
| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | | | |