

PHASING

PROJ. REFERENCE NO. B - 5652	SHEET NO. TMP - 3
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NOTES:
BEFORE BEGINNING ANY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL INSTALL ALL ADVANCE WARNING SIGNS AND TRAFFIC CONTROL DEVICES. FIELD VERIFY LOCATIONS WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION.

MAINTAIN VEHICULAR ACCESS TO ALL RESIDENCES AND BUSINESSES DURING THE LIFE OF THE CONTRACT, UNLESS OTHERWISE NOTED IN THE PHASING PLANS OR DIRECTED BY THE RESIDENT ENGINEER.

COMPLETE ANY PROPOSED OR TEMPORARY WIDENING IN SUCH A MANNER THAT NO PONDING OF WATER WILL OCCUR WITHIN THE TRAVEL LANE.

WHEN USING LANE CLOSURES (RSD 1101.02), RETURN TRAFFIC TO EXISTING AND/OR TEMPORARY TRAFFIC PATTERN UPON ACTIVITIES COMPLETION, UNLESS OTHERWISE NOTED IN THE PHASING PLANS.

WHEN PHASING STATES TO USE LANE CLOSURES, REFER TO THE FOLLOWING FOR ALL EXISTING AND PROPOSED ROADS:

-ALL MULTI-LANE FACILITIES POSTED < 60 MPH SEE RSD 1101.02 SHEET 3 OF 14

COMPLETE PAVING UP TO, BUT NOT INCLUDING, THE FINAL LAYER OF SURFACE COURSE UNTIL STATED TO PLACE FINAL LAYER IN THE PHASING PLANS.

WHEN WEDGING OVER EXISTING PAVEMENT, WEDGE TO PROPOSED ELEVATION (LESS THE FINAL LAYER OF SURFACE COURSE), OR WEDGE AS NEEDED TO MAINTAIN TRAFFIC. MAINTAIN POSITIVE DRAINAGE AND MAINTAIN A MAXIMUM 0.04 ROLLOVER IN BOTH EXISTING AND/OR TEMPORARY TRAVEL LANES.

REPLACE MARKINGS AND RETURN TRAFFIC TO THE CURRENT TRAFFIC PATTERN AT THE END OF EACH WORK PERIOD UNLESS OTHERWISE NOTED IN THE PHASING OR DIRECTED BY THE ENGINEER.

FOR ALL SHOULDER CLOSURES, SEE RSD 1101.04. WHEN PORTABLE CONCRETE BARRIER (PCB) IS PRESENT ON SHOULDERS, PLACE SHOULDER CLOSURE SIGNS & DEVICES IN ADVANCE OF PCB.

PHASE 1 (SEE TMP-4 & TMP-5)

BEFORE BEGINNING CONSTRUCTION IN STEP 1, INSTALL WORK ZONE ADVANCE WARNING SIGNS IN THE NORTHBOUND AND SOUTHBOUND DIRECTIONS OF US 17.

BEFORE BEGINNING CONSTRUCTION IN PHASE 1, RECORD EXISTING PAVEMENT MARKING LOCATIONS PRIOR TO REMOVING OR COVERING EXISTING MARKINGS.

STEP 1

USING LANE CLOSURES INSTALL PORTABLE CONCRETE BARRIER (PCB) ALONG OUTSIDE SHOULDER OF NORTHBOUND LANES.

STEP 2

BEHIND BARRIER AND USING LANE CLOSURES, CONSTRUCT -LDET- INCLUDING TEMPORARY BRIDGE FROM -LDET- STA 11+52± TO STA 27+18±.

PHASE 2 (SEE TMP-6 & TMP-7)

STEP 1

USING LANE CLOSURES, COMPLETE THE FOLLOWING:

- REMOVE PCB AND PAVE DETOUR TIE TO EXISTING PAVEMENT.
- PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS ALONG -LDET- AND TIE TO EXISTING MARKINGS.
- SHIFT TRAFFIC TO -LDET- ALIGNMENT.
- INSTALL PCB ALONG INSIDE SHOULDER OF -LDET- ALIGNMENT AS SHOWN.

STEP 2

BEHIND BARRIER, REMOVE EXISTING STRUCTURE AND CONSTRUCT PROPOSED NORTHBOUND STRUCTURE AND ROADWAY APPROACHES FROM -L_RT- STA 17+00± TO STA 22+00±.

PHASE 3 (SEE TMP-8 & TMP-9)

STEP 1

USING LANE CLOSURES, COMPLETE THE FOLLOWING:

- REMOVE PHASE 2 PCB CONFLICTING WITH PHASE 3 TRAFFIC PATTERN.
- PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS ALONG -L_RT- AND TIE TO EXISTING MARKINGS.
- SHIFT TRAFFIC TO -L_RT- ALIGNMENT.
- INSTALL PCB ALONG OUTSIDE SHOULDER OF -L_RT- ALIGNMENT AS SHOWN.

STEP 2

BEHIND BARRIER AND GUARDRAIL, AND USING LANE CLOSURES, REMOVE TEMPORARY BRIDGE AND -LDET- ALIGNMENT. COMPLETE CONSTRUCTION OF SHOULDERS AND INSTALLATION OF PROPOSED GUARDRAIL.

STEP 3

USING LANE CLOSURES, PLACE FINAL LAYER OF SURFACE COURSE AND FINAL PAVEMENT MARKINGS AND MARKERS (USING PREVIOUSLY RECORDED LOCATIONS).

REMOVE REMAINING TRAFFIC CONTROL DEVICES.

REVISIONS

PLOT DRIVER: NCDOT_pdf_color_eng_50.pit PENTABLE: NCDOT_tcp.tbl
 USER: CHARNDEN DATE: 9/14/2022 TIME: 10:37:33 AM
 FILE: p:\pwhdr\uses01\HDR_US_East_01\Documents\5705\1012\505\6.0_CAD_BIM\6.2_WIP\Division_03\B-5652\Traffic\TrafficControl\TCP\B5652.tmp_03_phasing.dgn

APPROVED: <i>Michael T. Rzepka</i> DATE: 9/14/2022 <div style="text-align: center;"> SEAL </div>	 DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL	<h2 style="margin: 0;">TEMPORARY TRAFFIC CONTROL PHASING</h2>
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		