


PHASING

PROJ. REFERENCE NO.	SHEET NO.
BP7.R006	TMP-3
 HDR Engineering, Inc. of the Carolinas 555 Fayetteville St, Suite 900 Raleigh, N.C. 27601 N.C.B.E.L.S. License Number: F-0116	

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 TWO-LANE/TWO-WAY FACILITIES SEE RSD 1101.02 SHEET 1 OF 14
- ALL 3-LANE OR 5-LANE ROADWAYS SEE RSD 1101.02 SHEET 2 OF 14
- ALL MULTI-LANE FACILITIES POSTED < 60 MPH SEE RSD 1101.02 SHEET 3 OF 14
- ALL MULTI-LANE FACILITIES POSTED > 60 MPH SEE RSD 1101.02 SHEET 4 OF 14
- ALL ENTRANCE AND EXIT RAMPS SEE RSD 1101.02 SHEETS 9 AND 10 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)

STEP 1:

USING LANE CLOSURES, CONSTRUCT PROPOSED WIDENING OF EXISTING PAVED SHOULDERS TO 7' MINIMUM WIDTH ALONG THE OUTSIDE OF -Y- (US 29/70) THEN PLACE PCB AS SHOWN.

USING LANE CLOSURES, CONSTRUCT TEMPORARY PAVEMENT ALONG THE RIGHT SIDE SHOULDER OF -L- (REHOBETH CHURCH RD) AS SHOWN.

STEP 2:

USING LANE CLOSURES, PLACE TEMPORARY MARKINGS ALONG -L- (REHOBETH CHURCH RD) AS SHOWN AND SHIFT TRAFFIC TO THE PHASE 1 TRAFFIC PATTERN.

USING LANE CLOSURES, INSTALL TEMPORARY SHORING AND PCB. AWAY FROM TRAFFIC OR BEHIND BARRIER, USING LANE CLOSURES OR ROAD CLOSURES AS NEEDED, COMPLETE CONSTRUCTION OF THE FOLLOWING:

- THE LEFT SIDE OF -L- (REHOBETH CHURCH RD) WITH WEDGING, AS NEEDED, FROM STA. 15+06 +/- TO STA. 26+50 +/-, OMITTING THE PROPOSED SIDEWALK, CURB & GUTTER, AND FINAL GUARDRAIL.
- STAGE 1 OF BRIDGE CONSTRUCTION (SEE BRIDGE PLANS)
- TEMPORARY PAVEMENT AS SHOWN ON THE LEFT SIDE OF -L- INCLUDING TEMPORARY GUARDRAIL.

NOTE:

INSTALL TEMPORARY SIGNAL 07-2026T1 AT THE -L- (REHOBETH CHURCH RD) AND TOLAR DR INTERSECTION IN PHASE 1, STEP 2 TO COMPLETE CONSTRUCTION.

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

STEP 1:

USING LANE CLOSURES, PLACE TEMPORARY MARKINGS ALONG -L- (REHOBETH CHURCH RD) AS SHOWN AND SHIFT TRAFFIC TO THE PHASE 2 TRAFFIC PATTERN.

USING LANE CLOSURES, INSTALL TEMPORARY SHORING AND PCB. AWAY FROM TRAFFIC OR BEHIND BARRIER, USING LANE CLOSURES OR ROAD CLOSURES AS NEEDED, COMPLETE CONSTRUCTION OF THE FOLLOWING:

- THE RIGHT SIDE OF -L- (REHOBETH CHURCH RD) WITH WEDGING, AS NEEDED, FROM STA. 13+75 +/- TO STA. 26+50 +/-
- STAGE 2 OF BRIDGE CONSTRUCTION (SEE BRIDGE PLANS)

NOTE:

INSTALL TEMPORARY SIGNAL 07-2026T2 AT THE -L- (REHOBETH CHURCH RD) AND TOLAR DR INTERSECTION IN PHASE 2 TO COMPLETE CONSTRUCTION.

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

STEP 1:

USING LANE CLOSURES, PLACE TEMPORARY MARKINGS IN THE FINAL PATTERN ALONG -L- (REHOBETH CHURCH RD) AND SHIFT TRAFFIC TO THE FINAL TRAFFIC PATTERN (SEE FINAL PAVEMENT MARKING PLANS).

AWAY FROM TRAFFIC OR BEHIND BARRIER, AND USING LANE CLOSURES AS NEEDED, COMPLETE CONSTRUCTION OF THE FOLLOWING:

- REMAINING SIDEWALK, CURB & GUTTER, GUARDRAIL, AND SHOULDER WORK ON THE LEFT SIDE OF -L- (REHOBETH CHURCH RD) FROM STA. 15+06 +/- TO STA. 22+15 +/-
- REMAINING WIDENING, PROPOSED BARRIER & GUARDRAIL, AND SHOULDER WORK ON THE LEFT SIDE OF -Y- (US 29/70) FROM STA. 12+94 +/- TO STA. 17+35 +/-
- REMAINING WIDENING, PROPOSED BARRIER & GUARDRAIL, AND SHOULDER WORK ON THE RIGHT SIDE OF -Y- (US 29/70) FROM STA. 11+75 +/- TO STA. 15+66 +/-
- PROPOSED GUARDRAIL IN -Y- MEDIAN (PRIOR TO PCB REMOVAL).

NOTE:

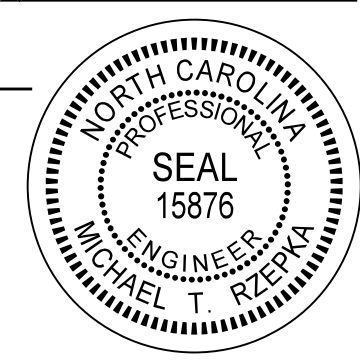

INSTALL FINAL SIGNAL 07-2026 AT THE -L- (REHOBETH CHURCH RD) AND TOLAR DR INTERSECTION IN PHASE 3 TO COMPLETE CONSTRUCTION.

STEP 2:

USING LANE CLOSURES, COMPLETE ALL PROPOSED RESURFACING, PLACE THE FINAL LAYER OF SURFACE COURSE ON ALL ROADS, PLACE FINAL MARKINGS AND MARKERS ON ALL ROADS, AND RE-OPEN TO THE FINAL PATTERN. (SEE FINAL PAVEMENT MARKING PLANS).

PLOT DRIVER: NCDOT_pdf_color_eng_50.pit
 USER: CHARNDEN
 DATE: 2/9/2023
 TIME: 5:22:25 PM
 FILE: p:\pwhdr\users\01\Documents\5705\10121116\6.0_CAD_BIM\6.2_WIP\TrafficControl\TCP\400225_TC_TMP03.dgn

REVISIONS

APPROVED: <i>Michael T. Rzepka</i> DATE: 2/10/2023 SEAL 		TEMPORARY TRAFFIC CONTROL PHASING
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		