

# PHASING (CONTINUED)

PROJ. REFERENCE NO. B-4448	SHEET NO. TMP-3B
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N.C.B.E.L.S. License Number: F-0116

**PHASE 4: (SEE SHEETS TMP-18 TO TMP-20)**

INTERMEDIATE CONTRACT TIME (WEEKEND):

THE CONTRACTOR SHALL COMPLETE THE CONSTRUCTION REQUIRED OF PHASE 4, STEP 1 AS STATED BELOW FROM 8:00PM FRIDAY TO THE FOLLOWING 6:00AM MONDAY.  
(SEE ICT AND LD. SEE LOCAL NOTES 1, 3 AND 4 OF SHEET TMP-1C)

STEP 1:

UNCOVER ALL SIGNS FOR -Y1RPA- AND -Y1RPB- OFFSITE DETOURS, THEN CLOSE RAMPS AND DETOUR RAMP TRAFFIC. (SEE SHEETS TMP-2D AND TMP-2E AND RSD 1101.03 SHEETS 1 AND 2 OF 9). USING LANE CLOSURES (RSD 1101.02 SHEETS 3 OF 14), CLOSE OUTSIDE LANE OF I-40 WESTBOUND (-L-), CONSTRUCT PAVEMENT WEDGING AND PLACE PAVEMENT MARKINGS FOR PHASE 4 PATTERN OF OUTSIDE LANE ALONG -L-. PATTERN MASK ALL CONFLICTING PAVEMENT MARKINGS. (SEE ROADWAY PLANS)

USING LANE CLOSURES (RSD 1101.02 SHEETS 3 AND 5 OF 14), SHIFT I-40 WESTBOUND TRAFFIC FROM -DET\_WBL- INSIDE LANE TO OUTSIDE LANE OF -L- PATTERN AND CLOSE INSIDE LANE OF -L-, CONSTRUCT PAVEMENT WEDGING AND PLACE PCB AND PAVEMENT MARKINGS FOR PHASE 4 PATTERN OF INSIDE LANE ALONG -L-. PATTERN MASK ALL CONFLICTING PAVEMENT MARKINGS. (SEE ROADWAY PLANS)

REOPEN RAMPS AND INSIDE LANE OF -L- IN PHASE 4 PATTERN TO TRAFFIC AND RECOVER DETOUR SIGNS.

STEP 2:

AWAY FROM TRAFFIC AND USING LANE CLOSURES (RSD 1101.02 SHEET 3 OF 14 ALONG -L- AND SHEET 1 OF 14 ALONG OTHER ROADS), AS NECESSARY, BEGIN CONSTRUCTION OF THE PROPOSED EASTBOUND LANES, INCLUDING PROPOSED PAVEMENT, STRUCTURE, DRAINAGE AND GUARDRAIL. PLACE TEMPORARY PAVEMENT ALONG EASTBOUND INSIDE SHOULDER FROM STA. 31+11 TO STA. 41+15. PLACE TMA(S) AS NECESSARY TO PROTECT MEDIAN GUARDRAIL CONSTRUCTION. (SEE ROADWAY PLANS AND STRUCTURAL PLANS)

INTERMEDIATE CONTRACT TIME (WEEKEND):

THE CONTRACTOR SHALL COMPLETE THE CONSTRUCTION REQUIRED OF PHASE 4, STEP 3 AS STATED BELOW FROM 8:00PM FRIDAY TO THE FOLLOWING 6:00AM MONDAY.  
(SEE ICT AND LD. SEE LOCAL NOTES 1, 3 AND 4 OF SHEET TMP-1C)

STEP 3:

UNCOVER ALL SIGNS FOR -Y1- OFFSITE DETOUR, THEN CLOSE -Y1- AND DETOUR -Y1- TRAFFIC.  
(SEE SHEET TMP-2H AND RSD 1101.03 SHEETS 1 AND 2 OF 9).

REMOVE EXISTING EASTBOUND I-40 STRUCTURE ABOVE -Y1-.

REOPEN -Y1- TO TRAFFIC AND RECOVER DETOUR SIGNS.

STEP 4:

AWAY FROM TRAFFIC AND USING LANE CLOSURES (RSD 1101.02 SHEET 3 OF 14 ALONG -L- AND SHEET 1 OF 14 ALONG OTHER ROADS), AS NECESSARY, CONSTRUCT I-40 EASTBOUND STRUCTURE END BENTS AND PORTIONS OF MSE WALLS USING TEMPORARY SHORING REMAINING FROM PREVIOUS PHASES. (SEE STRUCTURAL PLANS)

INTERMEDIATE CONTRACT TIME (WEEKEND):

THE CONTRACTOR SHALL COMPLETE THE CONSTRUCTION REQUIRED OF PHASE 4, STEP 5 AS STATED BELOW FROM 8:00PM FRIDAY TO THE FOLLOWING 6:00AM MONDAY.  
(SEE ICT AND LD. SEE LOCAL NOTES 1, 3 AND 4 OF SHEET TMP-1C)

STEP 5:

UNCOVER ALL SIGNS FOR -Y1- OFFSITE DETOUR, THEN CLOSE -Y1- AND DETOUR -Y1- TRAFFIC.  
(SEE SHEET TMP-2H AND RSD 1101.03 SHEETS 1 AND 2 OF 9).

INSTALL I-40 EASTBOUND STRUCTURE GIRDERS. (SEE STRUCTURAL PLANS)

REOPEN -Y1- TO TRAFFIC AND RECOVER DETOUR SIGNS.

STEP 6:

UPON COMPLETION OF -L- EASTBOUND LANES, INCLUDING STRUCTURE, AVAILABLE PAVEMENT, AVAILABLE DRAINAGE, AND MEDIAN GUARDRAIL, AND USING LANE CLOSURES (RSD 1101.02 SHEET 3 OF 14), AS NECESSARY, PLACE PCB FROM STA. 22+00 TO STA. 35+00 IN PHASE 5, STEP 1 PATTERN (SEE SHEETS TMP-21 TO TMP-23). REMOVE PCB ALONG EASTBOUND -L- AND PLACE DRUMS. PLACE TMA(S) TO PROTECT PCB END AT STA. 22+00 AND GUARDRAIL END AT STA. 23+00+/- (SEE ROADWAY PLANS AND GENERAL NOTE R OF SHEET TMP-1C)

**PHASE 5: (SEE SHEETS TMP-21 TO TMP-26)**

INTERMEDIATE CONTRACT TIME (WEEKEND):

THE CONTRACTOR SHALL COMPLETE THE CONSTRUCTION REQUIRED OF PHASE 5, STEP 1 AS STATED BELOW FROM 8:00PM FRIDAY TO THE FOLLOWING 6:00AM MONDAY.  
(SEE ICT AND LD. SEE LOCAL NOTES 1, 3 AND 4 OF SHEET TMP-1C)

STEP 1:

UNCOVER ALL SIGNS FOR -Y1RPC- AND -Y1RPD- OFFSITE DETOURS, THEN CLOSE RAMPS AND DETOUR RAMP TRAFFIC. (SEE SHEETS TMP-2F AND TMP-2G AND RSD 1101.03 SHEETS 1 AND 2 OF 9). USING LANE CLOSURES (RSD 1101.02 SHEETS 3 AND 5 OF 14), CLOSE INSIDE LANE OF I-40 EASTBOUND (-DET\_EBL-), CONSTRUCT PAVEMENT WEDGING AND PLACE PAVEMENT MARKINGS FOR PHASE 5, STEP 1 PATTERN OF INSIDE LANE ALONG -L-. PATTERN MASK ALL CONFLICTING PAVEMENT MARKINGS. (SEE ROADWAY PLANS)

USING LANE CLOSURES (RSD 1101.02 SHEETS 3 AND 5 OF 14), SHIFT I-40 EASTBOUND TRAFFIC FROM -DET\_EBL- OUTSIDE LANE TO INSIDE LANE OF -L- PATTERN AND CLOSE OUTSIDE LANE OF -L-, CONSTRUCT PAVEMENT AND PAVEMENT WEDGING FOR PHASE 5 (FINAL) PATTERN OF OUTSIDE LANE ALONG -L-. THEN RELOCATE PCB TO OUTSIDE SHOULDER ALONG -L- FROM STA. 18+30 TO STA. 37+50 AND PLACE DRUMS. PLACE PAVEMENT MARKINGS FOR PHASE 5 (FINAL) PATTERN OF OUTSIDE LANE ALONG -L-. PATTERN MASK ALL CONFLICTING PAVEMENT MARKINGS. (SEE ROADWAY PLANS AND PAVEMENT MARKING PLANS)

USING LANE CLOSURES (RSD 1101.02 SHEETS 3 AND 5 OF 14), SHIFT I-40 EASTBOUND TRAFFIC FROM INSIDE LANE TO OUTSIDE LANE OF -L- PATTERN AND CLOSE INSIDE LANE OF -L-, PLACE PAVEMENT MARKINGS FOR PHASE 5 (FINAL) PATTERN OF INSIDE LANE ALONG -L-. PATTERN MASK ALL CONFLICTING PAVEMENT MARKINGS. (SEE ROADWAY PLANS AND PAVEMENT MARKING PLANS)

REOPEN RAMPS AND INSIDE LANE OF -L- IN PHASE 5 (FINAL) PATTERN TO TRAFFIC AND RECOVER DETOUR SIGNS.

STEP 2:

AWAY FROM TRAFFIC AND USING LANE CLOSURES (RSD 1101.02 SHEET 3 OF 14 ALONG -L- AND SHEET 1 OF 14 ALONG OTHER ROADS), AS NECESSARY, BEGIN REMOVAL OF -DET\_EBL- AND BEGIN CONSTRUCTION OF ALL REMAINING PROPOSED -L- AND -Y1-. (SEE ROADWAY PLANS AND STRUCTURAL PLANS)

INTERMEDIATE CONTRACT TIME (WEEKEND):

THE CONTRACTOR SHALL COMPLETE THE CONSTRUCTION REQUIRED OF PHASE 5, STEP 3 AS STATED BELOW FROM 8:00PM FRIDAY TO THE FOLLOWING 6:00AM MONDAY.  
(SEE ICT AND LD. SEE LOCAL NOTES 1, 3 AND 4 OF SHEET TMP-1C)

STEP 3:

UNCOVER ALL SIGNS FOR -Y1- OFFSITE DETOUR, THEN CLOSE -Y1- AND DETOUR -Y1- TRAFFIC.  
(SEE SHEET TMP-2H AND RSD 1101.03 SHEETS 1 AND 2 OF 9).

REMOVE -DET\_EBL- STRUCTURE ABOVE -Y1-.

REOPEN -Y1- TO TRAFFIC AND RECOVER DETOUR SIGNS.

STEP 4:

UPON COMPLETION OF -L- PAVEMENT AND GUARDRAIL, AND USING LANE CLOSURES (RSD 1101.02 SHEETS 3 AND 5 OF 14), AS NECESSARY, REMOVE PCB ALONG -L- AND PLACE DRUMS. PLACE FINAL SURFACE LAYER AND PAVEMENT MARKINGS IN FINAL PATTERNS, SHIFT TRAFFIC TO FINAL PATTERNS AND PLACE FINAL PAVEMENT MARKINGS. (SEE ROADWAY PLANS AND PAVEMENT MARKING PLANS)

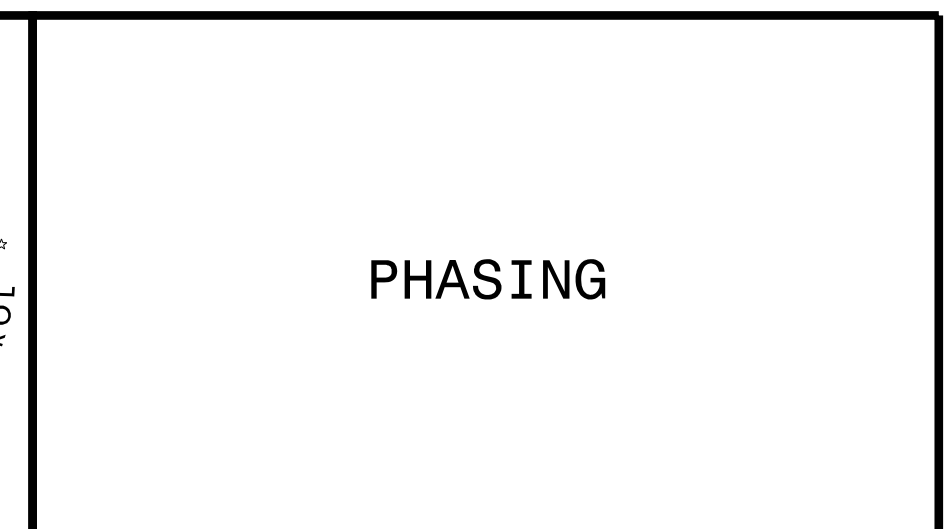
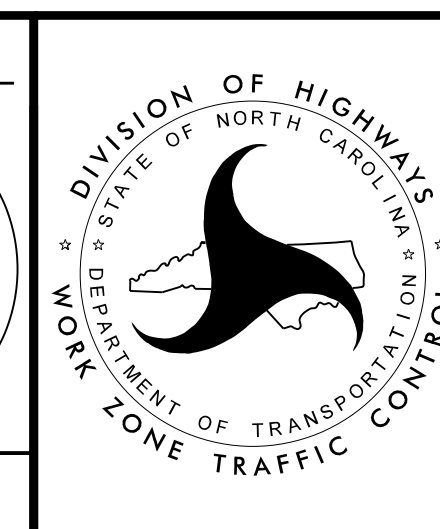
UPON COMPLETION OF -Y1- PAVEMENT AND USING LANE CLOSURES (RSD 1101.02 SHEET 1 OF 14), AS NECESSARY, PLACE FINAL SURFACE LAYER AND FINAL PAVEMENT MARKINGS. (SEE ROADWAY PLANS AND PAVEMENT MARKING PLANS)

REMOVE ALL WORK ZONE TRAFFIC CONTROL SIGNS AND DEVICES.

APPROVED: *Ben Schoenberger*  
DATE: 5/4/2018

SEAL

**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**



**PHASING**

PLOT DRIVER: NCDOT\_pdf\_color\_eng\_50.ppt  
 USER: JWILES  
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