

PHASING

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PROJ. REFERENCE NO.	SHEET NO.
B-5639	TMP-3

PHASE 1 (SEE SHEETS TMP-4 & 5)

INSTALL ADVANCE WARNING SIGNS ON NC 11 PRIOR TO BEGINNING CONSTRUCTION USING RSD 1101.01, SHEET 3 OF 3.

INSTALL TEMPORARY GUARDRAIL AND CONNECT TO EXISTING BRIDGE RAIL ALONG NB NC 11 (SEE ROADWAY PLANS FOR SPECIAL CONNECTION DETAIL).

BEHIND GUARDRAIL AND USING LANE CLOSURES, INSTALL TEMPORARY SHORING (SEE SHEET TMP-2B) AND CONSTRUCT DETOUR BRIDGE AND ROADWAY (-L_DET-). BEGIN DETOUR TIE TO EXISTING PAVEMENT AND INSTALLATION OF -L_DET- TEMPORARY GUARDRAIL NOT IN CONFLICT WITH EXISTING TRAFFIC PATTERN.

INSTALL DETOUR SIGNING FOR PHASE 2, STEP 1 DETOUR AND KEEP COVERED. ACTIVATE CMS ON NC 11 SEVEN DAYS PRIOR TO CLOSING NC 11 AS SHOWN ON SHEET TMP-2A.

PHASE 2

COMPLETE WORK IN PHASE 2, STEP 1 IN 61 CONSECUTIVE HOURS BEGINNING ON A FRIDAY AT 6:00 P.M., AND ENDING ON THE FOLLOWING MONDAY AT 7:00 A.M.

STEP 1

- A) UNCOVER DETOUR SIGNS AND ACTIVATE CMS ON NC 24 AND CHARITY ROAD. RELOCATE THE TWO CMS ON NC 11. USING A ROAD CLOSURE, CLOSE NC 11 AND DETOUR TRAFFIC TO OFFSITE DETOUR (SEE SHEET TMP-2A).
- B) COMPLETE THE FOLLOWING:
 - DETOUR TIE TO EXISTING PAVEMENT INCLUDING TEMPORARY PAVEMENT MARKINGS AND MARKERS
 - INSTALLATION OF DET- TEMPORARY GUARDRAIL
- C) OPEN NC 11 -L_DET- ALIGNMENT TO TRAFFIC AND REMOVE OFFSITE DETOUR SIGNING.

STEP 2 (SEE SHEETS TMP-6 & 7)

BEHIND GUARDRAIL AND USING LANE CLOSURES, CONSTRUCT THE FOLLOWING PROPOSED:

- BRIDGE AND ROADWAY FROM -L- STA 22+20± TO STA 24+90±
- LEFT/RIGHT SIDE WIDENING WITH WEDGING/RESURFACING EXISTING PAVEMENT FROM -L- STA 18+00± TO STA 22+20± AND -L- STA 24+90± TO STA 27+00±
- GUARDRAIL ALONG LEFT SIDE AND PORTION ALONG RIGHT SIDE AS SPACE PERMITS AWAY FROM TRAFFIC

INSTALL DETOUR SIGNING FOR PHASE 3, STEP 1 DETOUR AND KEEP COVERED. ACTIVATE CMS ON NC 11 SEVEN DAYS PRIOR TO CLOSING NC 11 AS SHOWN ON SHEET TMP-2A.

PHASE 3 (SEE SHEETS TMP-8 & 9)

COMPLETE WORK IN PHASE 3, STEP 1 IN 61 CONSECUTIVE HOURS BEGINNING ON A FRIDAY AT 6:00 P.M., AND ENDING ON THE FOLLOWING MONDAY AT 7:00 A.M.

STEP 1

- A) UNCOVER DETOUR SIGNS AND ACTIVATE CMS ON NC 24 AND CHARITY ROAD. RELOCATE THE TWO CMS ON NC 11. USING A ROAD CLOSURE, CLOSE NC 11 AND DETOUR TRAFFIC TO OFFSITE DETOUR (SEE SHEET TMP-2A).
- B) COMPLETE THE FOLLOWING:
 - PROPOSED PAVEMENT TIE/RESURFACING OF PHASE 2 CONSTRUCTION
 - RIGHT SIDE SHOULDER CONSTRUCTION
 - INSTALLATION OF RIGHT SIDE PROPOSED GUARDRAIL
 - PLACE TEMPORARY PAVEMENT MARKINGS
 - BEGIN REMOVAL OF DETOUR PAVEMENT AS NEEDED
- C) OPEN NC 11 -L- ALIGNMENT TO TRAFFIC AND REMOVE OFFSITE DETOUR SIGNING.

STEP 2

USING LANE CLOSURES, COMPLETE THE FOLLOWING ALONG RIGHT SIDE -L- :
 - REMOVAL OF -L_DET- PAVEMENT AND BRIDGE
 - GRADE SHOULDER AND SLOPES TO FINAL CONDITION

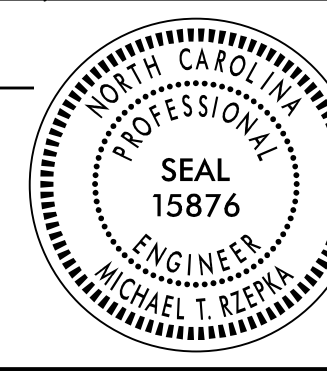
STEP 3

USING LANE CLOSURES, PLACE FINAL LAYER OF SURFACE COURSE AND FINAL PAVEMENT MARKINGS AND MARKERS. REMOVE REMAINING TRAFFIC CONTROL DEVICES.

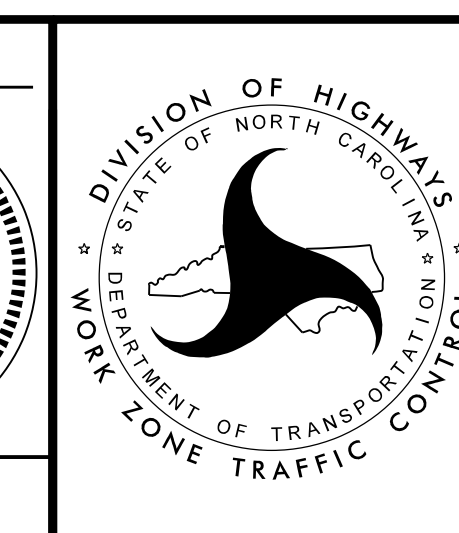
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APPROVED: *Michael T. Ryepka*

DATE: 1/6/2021



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



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