

PHASE I

STEP 1:

INSTALL ALL ADVANCE WORK ZONE SIGNS PER NCDOT RSD 1101.01.

NOTE: PHASE I, STEP 2 MAY BE COMPLETED SIMULTANEOUSLY WITH STEPS 2A THRU 2Q. SEE BELOW FOR NOTE.

STEP 2:

USING NCDOT RSD 1101.02, COMPLETE THE FOLLOWING:

-CONSTRUCT WIDENING OF -L- AND ALL -Y- LINES UP TO THE EDGE AND ELEVATION OF EXISTING.

-ON -Y18-, -Y20-, -Y21-, US-13 ON AND OFF RAMPS, AND -Y23- THROUGH -Y28-:
-WEDGE UP TO BUT NOT INCLUDING THE FINAL LIFT OF PAVEMENT. INSTALL TEMPORARY PAVEMENT MARKINGS AS INDICATED ON PHASE I PLAN SHEETS.

-ON -L- PER

- A) SHEET TMP-12 - USING NIGHTLY FLAGGING OPERATIONS, WEDGE UP TO, BUT NOT INCLUDING THE FINAL LIFT OF PAVEMENT. INSTALL TEMPORARY PAVEMENT MARKINGS IN ORDER TO SHIFT TRAFFIC TO THE RIGHT. REMOVE EXISTING PAVEMENT AND PAVEMENT MARKINGS AS SHOWN.
- B) SHEETS TMP-32 TO TMP-33 - USING NIGHTLY FLAGGING OPERATIONS, WEDGE UP TO, BUT NOT INCLUDING THE FINAL LIFT OF PAVEMENT. INSTALL TEMPORARY PAVEMENT MARKINGS IN ORDER TO SHIFT TRAFFIC TO THE LEFT. REMOVE EXISTING PAVEMENT AND EXISTING PAVEMENT MARKINGS AS SHOWN.
- C) SHEETS TMP-35 TO TMP-43 - INSTALL CURB AND GUTTER, WEDGE UP TO, BUT NOT INCLUDING THE FINAL LIFT OF PAVEMENT. INSTALL TEMPORARY PAVEMENT MARKINGS AND REMOVE EXISTING PAVEMENT MARKINGS AS SHOWN.

-AT THE END OF EACH WORK DAY, RETURN TRAFFIC TO THE EXISTING TRAFFIC PATTERN AND PROVIDE A 6:1 OR FLATTER WEDGE SLOPE OF SUITABLY COMPACTED MATERIAL AT ALL PAVEMENT DROP-OFFS.

AWAY FROM TRAFFIC, COMPLETE THE FOLLOWING:

-NEW ALIGNMENT OF -L- FROM STA. 69+00± TO STA. 73+50±EXCLUDING FINAL LIFT OF PAVEMENT, USING TEMPORARY SLOPES AS NEEDED.

-NEW ALIGNMENT OF -Y2- AND -Y5- EXCLUDING FINAL LIFT OF PAVEMENT

USING NCDOT RSD 1101.02 CONSTRUCT ALL DRAINAGE WORK ON -L- AND ALL -Y- LINES.

NOTE: FOR DRAINAGE CROSSLINE INSTALLATION, THE CONTRACTOR MAY ELECT (OR PER DISCRETION OF THE ENGINEER) TO USE OFFSITE DETOURS. SEE STEPS 2A THRU 2Q FOR LOCATIONS AND ICTS.

NOTE: COMPLETE STEPS 2A THRU 2Q IN A CONTINUOUS MANNER. THE CONTRACTOR MAY COMPLETE STEPS 2A THRU 2Q IN ANY ORDER, BUT MAY ONLY COMPLETE ONE STEP AT A TIME.

- IF USING LANE CLOSURES, RETURN TRAFFIC TO THE EXISTING TRAFFIC PATTERN AND PROVIDE A 6:1 OR FLATTER WEDGE SLOPE OF SUITABLY COMPACTED MATERIAL AT ALL PAVEMENT DROP-OFFS BY THE END OF EACH WORK DAY.
- IF USING OFFSITE DETOURS, INSTALL ALL OFFSITE DETOUR AND ROAD CLOSURE SIGNING, DETOUR TRAFFIC OFFSITE, CLOSE ROAD AND COMPLETE WORK, OPEN ROAD TO TRAFFIC, AND REMOVE OFFSITE AND ROAD CLOSURE SIGNING.

COMPLETE THE WORK REQUIRED IN PHASE I, STEP 2A IN 60 CONSECUTIVE DAYS. SEE INTERMEDIATE CONTRACT TIME AND SPECIAL PROVISIONS.

STEP 2A: INSTALL CULVERT AND DRAINAGE CROSSLINES ON -L- FROM NC 903 TO SR 1155. [REFER TO SHEETS TMP-01B, 01C, 02C]

COMPLETE THE WORK REQUIRED IN PHASE I, STEP 2B IN 4 CONSECUTIVE DAYS. SEE INTERMEDIATE CONTRACT TIME AND SPECIAL PROVISIONS.

STEP 2B: INSTALL DRAINAGE CROSSLINES ON NC 903. [REFER TO SHEETS TMP-01B, 01C, 02D]

COMPLETE THE WORK REQUIRED IN PHASE I, STEP 2C IN 19 CONSECUTIVE DAYS. SEE INTERMEDIATE CONTRACT TIME AND SPECIAL PROVISIONS.

STEP 2C: INSTALL DRAINAGE CROSSLINES ON -L- FROM SR 1155 TO SR 1153. [REFER TO SHEETS TMP-01B, 01C, 02E]

COMPLETE THE WORK REQUIRED IN PHASE I, STEP 2D IN 2 CONSECUTIVE DAYS. SEE INTERMEDIATE CONTRACT TIME AND SPECIAL PROVISIONS.

STEP 2D: INSTALL DRAINAGE CROSSLINES ON SR 1155. [REFER TO SHEETS TMP-01B, 01C, 02G]

COMPLETE THE WORK REQUIRED IN PHASE I, STEP 2E IN 11 CONSECUTIVE DAYS. SEE INTERMEDIATE CONTRACT TIME AND SPECIAL PROVISIONS.

STEP 2E: INSTALL DRAINAGE CROSSLINES ON -L- FROM SR 1147 TO SR 1145. [REFER TO SHEETS TMP-01B, 01C, 02H]

COMPLETE THE WORK REQUIRED IN PHASE I, STEP 2F IN 23 CONSECUTIVE DAYS. SEE INTERMEDIATE CONTRACT TIME AND SPECIAL PROVISIONS.

STEP 2F: INSTALL DRAINAGE CROSSLINES ON -L- FROM SR 1113 TO SR 1138. [REFER TO SHEETS TMP-01B, 01C, 02J]

COMPLETE THE WORK REQUIRED IN PHASE I, STEP 2G IN 8 CONSECUTIVE DAYS. SEE INTERMEDIATE CONTRACT TIME AND SPECIAL PROVISIONS.

STEP 2G: INSTALL DRAINAGE CROSSLINES ON -L- FROM SR 1138 TO SR 1139. [REFER TO SHEETS TMP-01B, 01C, 02K]

COMPLETE THE WORK REQUIRED IN PHASE I, STEP 2H IN 2 CONSECUTIVE DAYS. SEE INTERMEDIATE CONTRACT TIME AND SPECIAL PROVISIONS.

STEP 2H: INSTALL DRAINAGE CROSSLINES ON SR 1204. [REFER TO SHEETS TMP-01B, 01C, 02L]

COMPLETE THE WORK REQUIRED IN PHASE I, STEP 2I IN 6 CONSECUTIVE DAYS. SEE INTERMEDIATE CONTRACT TIME AND SPECIAL PROVISIONS.

STEP 2I: INSTALL DRAINAGE CROSSLINES ON -L- FROM SR 1139 TO SR 1106. [REFER TO SHEETS TMP-01B, 01C, 02M]

COMPLETE THE WORK REQUIRED IN PHASE I, STEP 2J IN 2 CONSECUTIVE DAYS. SEE INTERMEDIATE CONTRACT TIME AND SPECIAL PROVISIONS.

STEP 2J: INSTALL DRAINAGE CROSSLINES ON SR 1106. [REFER TO SHEETS TMP-01B, 01C, 02N]

COMPLETE THE WORK REQUIRED IN PHASE I, STEP 2K IN 8 CONSECUTIVE DAYS. SEE INTERMEDIATE CONTRACT TIME AND SPECIAL PROVISIONS.

STEP 2K: INSTALL DRAINAGE CROSSLINES ON -L- FROM SR 1106 TO SR 1131. [REFER TO SHEETS TMP-01B, 01C, 02O]

COMPLETE THE WORK REQUIRED IN PHASE I, STEP 2L IN 16 CONSECUTIVE DAYS. SEE INTERMEDIATE CONTRACT TIME AND SPECIAL PROVISIONS.

STEP 2L: INSTALL DRAINAGE CROSSLINES ON -L- FROM SR 1131 TO SR 1127. [REFER TO SHEETS TMP-01B, 01C, 02P]

COMPLETE THE WORK REQUIRED IN PHASE I, STEP 2M IN 12 CONSECUTIVE DAYS. SEE INTERMEDIATE CONTRACT TIME AND SPECIAL PROVISIONS.

STEP 2M: INSTALL DRAINAGE CROSSLINES ON -L- FROM SR 1127 TO SR 1124. [REFER TO SHEETS TMP-01B, 01C, 02Q]

COMPLETE THE WORK REQUIRED IN PHASE I, STEP 2N IN 2 CONSECUTIVE DAYS. SEE INTERMEDIATE CONTRACT TIME AND SPECIAL PROVISIONS.

STEP 2N: INSTALL DRAINAGE CROSSLINES ON SR 1169. [REFER TO SHEETS TMP-01B, 01C, 02R]

COMPLETE THE WORK REQUIRED IN PHASE I, STEP 2O IN 2 CONSECUTIVE DAYS. SEE INTERMEDIATE CONTRACT TIME AND SPECIAL PROVISIONS.

STEP 2O: INSTALL DRAINAGE CROSSLINES ON SR 1182. [REFER TO SHEETS TMP-01B, 01C, 02S]

COMPLETE THE WORK REQUIRED IN PHASE I, STEP 2P IN 18 CONSECUTIVE DAYS. SEE INTERMEDIATE CONTRACT TIME AND SPECIAL PROVISIONS.

STEP 2P: INSTALL DRAINAGE CROSSLINES ON -L- FROM SR 1124 TO NC 125. [REFER TO SHEETS TMP-01B, 01C, 02T]

COMPLETE THE WORK REQUIRED IN PHASE I, STEP 2Q IN 2 CONSECUTIVE DAYS. SEE INTERMEDIATE CONTRACT TIME AND SPECIAL PROVISIONS.

STEP 2Q: INSTALL DRAINAGE CROSSLINES ON SR 1124. [REFER TO SHEETS TMP-01B, 01C, 02U]

PHASE II

NOTE: PHASE II, STEPS 1A THRU 1C SHALL BE COMPLETED IN A CONTINUOUS MANNER. THE CONTRACTOR MAY COMPLETE THESE STEPS IN ANY ORDER.

COMPLETE THE WORK REQUIRED IN PHASE II, STEP 1A IN 14 CONSECUTIVE DAYS. SEE INTERMEDIATE CONTRACT TIME AND SPECIAL PROVISIONS.

STEP 1A: AWAY FROM TRAFFIC, USING AN OFF SITE DETOUR PER NCDOT RSD 1101.03, COMPLETE THE FOLLOWING:

- ON -L- FROM STA. 62+50± TO STA. 84+00±PERFORM WEDGING, TIE IN THE NEW ALIGNMENT INTO THE EXISTING ALIGNMENT, AND INSTALL TEMPORARY PAVEMENT MARKINGS (SEE SHEET TMP-49) UTILIZING OFF SITE DETOUR ON SHEET TMP-02C.

COMPLETE THE WORK REQUIRED IN PHASE II, STEP 1B IN 2 CONSECUTIVE DAYS. SEE INTERMEDIATE CONTRACT TIME AND SPECIAL PROVISIONS.

STEP 1B: AWAY FROM TRAFFIC, USING AN OFF SITE DETOUR PER NCDOT RSD 1101.03, COMPLETE THE FOLLOWING:

- ON -Y2- PERFORM WEDGING, TIE IN THE NEW ALIGNMENT INTO THE EXISTING ALIGNMENT, AND INSTALL TEMPORARY PAVEMENT MARKINGS (SEE SHEET TMP-51) UTILIZING OFF SITE DETOUR ON SHEET TMP-02F.

COMPLETE THE WORK REQUIRED IN PHASE II, STEP 1C IN 3 CONSECUTIVE DAYS. SEE INTERMEDIATE CONTRACT TIME AND SPECIAL PROVISIONS.

STEP 1C: AWAY FROM TRAFFIC, USING AN OFF SITE DETOUR PER NCDOT RSD 1101.03, COMPLETE THE FOLLOWING:

- ON -Y5- PERFORM WEDGING, TIE IN THE NEW ALIGNMENT INTO THE EXISTING ALIGNMENT, AND INSTALL TEMPORARY PAVEMENT MARKINGS (SEE SHEET TMP-57) UTILIZING OFF SITE DETOUR ON SHEET TMP-02I.

STEP 2:

USING NCDOT RSD 1101.02, COMPLETE THE FOLLOWING:

- ON -Y1-, -Y3- THROUGH -Y13-, AND -Y15- TO -Y17-, WEDGE UP TO BUT NOT INCLUDING THE FINAL LIFT OF PAVEMENT. INSTALL TEMPORARY PAVEMENT MARKINGS AS SHOWN ON PHASE II PLAN SHEETS.
- REMOVE EXISTING PAVEMENT ON -Y19- AS SHOWN ON SHEET TMP-65.

- FOR THE LIMITS ON -L- LISTED BELOW, WEDGE UP TO, BUT NOT INCLUDING THE FINAL LIFT OF PAVEMENT. INSTALL TEMPORARY PAVEMENT MARKINGS AS SHOWN ON THE PHASE II PLAN SHEETS.

STA. 10+00 TO 51+83±
 STA. 57+17± TO 62+50±
 STA. 91+42± TO 104+75±
 STA. 114+98± TO 374+80±
 STA. 386+42± TO 411+80±

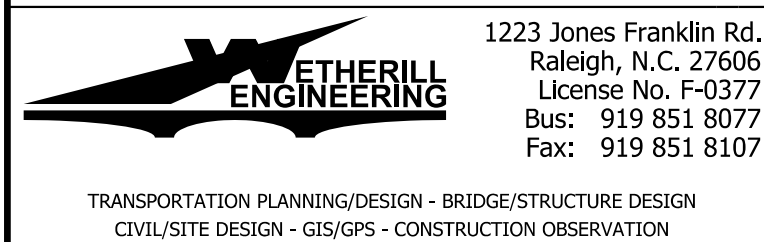
- ON -L-, REMOVE EXISTING PAVEMENT MARKINGS AND INSTALL TEMPORARY PAVEMENT MARKINGS AS SHOWN PER SHEETS TMP-48, TMP-52, TMP-62, AND TMP-63 TO TMP-66.

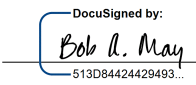


PHASE III

USING NCDOT RSD 1101.02:

- INSTALL FINAL LIFT OF PAVEMENT ON -L- AND ALL -Y- LINES.
- INSTALL FINAL PAVEMENT MARKINGS PER THE FINAL PAVEMENT MARKING PLANS
- REMOVE TEMPORARY TRAFFIC CONTROL DEVICES AND OPEN TRAFFIC TO THE FINAL TRAFFIC PATTERN

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APPROVED:  DATE: 4/7/2022			<p style="text-align: center;">PHASING NOTES</p>
<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>			