

# PHASING

## PHASE I

STEP 1: INSTALL WORK ZONE ADVANCE WARNING SIGNS ON ALL ROADWAYS WITHIN THE PROJECT LIMITS ACCORDING TO ROADWAY STANDARD DRAWING NO. 1101.01.

DELAY OF ENTRY NOTICE: CONTRACTOR IS HEREBY NOTIFIED THAT A DELAY OF ENTRY DUE TO UTILITY CONFLICTS IS IMPOSED ON THE FOLLOWING ROADWAYS UNTIL JANUARY 1, 2023. NO CONSTRUCTION ACCESS TO THESE LOCATIONS WILL BE ALLOWED FROM THE CONTRACT AWARD DATE UNTIL JANUARY 1, 2023. WORK LOCATIONS IDENTIFIED IN PHASE I, STEP 2 SHALL BE SCHEDULED TO MEET THE CALENDAR REQUIREMENTS OF THIS DELAY OF ENTRY NOTICE.

- Y16-: NO CONSTRUCTION ACCESS UNTIL JANUARY 1, 2023.
- Y17-: NO CONSTRUCTION ACCESS UNTIL JANUARY 1, 2023.
- Y19-: NO CONSTRUCTION ACCESS UNTIL JANUARY 1, 2023.
- Y25-: NO CONSTRUCTION ACCESS UNTIL JANUARY 1, 2023.
- L3-: STA. 941+00 TO THE END OF THE PROJECT LIMITS UNTIL JANUARY 1, 2023.

STEP 2: USING LANE AND SHOULDER CLOSURES AS NECESSARY (ACCORDING TO THE REQUIREMENTS DESCRIBED IN GENERAL NOTES 'F', 'G', 'H', AND 'I' OF THE TRANSPORTATION MANAGEMENT PLAN) BEGIN CONSTRUCTION ON THE FOLLOWING:

- L3-: IN THE LOCATIONS SHOWN ON SHEETS TMP-4 THRU TMP-12. -Y- LINES DESIGNED WITH PERMANENT CLOSURES MAY BE CLOSED AS -L3- CONSTRUCTION ENCROACHES UPON THEM.
- Y25REV-, -Y25EXT-: IN THE LOCATIONS SHOWN ON SHEET TMP-4.
- Y74-: IN THE LOCATIONS SHOWN ON SHEET TMP-4.
- DR2-: IN THE LOCATIONS SHOWN ON SHEET TMP-4.
- RPB-, -LPB-, -RPC-, -LPC-: IN THE LOCATIONS SHOWN ON SHEET TMP-5.
- RPA-, -LPA-, -RPD-, -LPD-: IN THE LOCATIONS SHOWN ON SHEET TMP-7.
- Y3-: IN THE LOCATIONS SHOWN ON SHEET TMP-7, TMP-13, TMP-18 AND TMP-19.
- Y3- TEMPORARY PAVEMENT: IN THE LOCATIONS SHOWN ON SHEET TMP-7, TMP-17 AND TMP-18.
- Y5-: IN THE LOCATIONS SHOWN ON SHEET TMP-8.
- Y8-: IN THE LOCATIONS SHOWN ON SHEETS TMP-9 AND TMP-10.
- Y10-: IN THE LOCATIONS SHOWN ON SHEET TMP-9.
- Y12-: IN THE LOCATIONS SHOWN ON SHEETS TMP-9 AND TMP-10.
- Y9-: IN THE LOCATIONS SHOWN ON SHEET TMP-11.
- Y11-: IN THE LOCATIONS SHOWN ON SHEET TMP-11.
- Y7-: IN THE LOCATIONS SHOWN ON SHEET TMP-12.
- Y5-: IN THE LOCATIONS SHOWN ON SHEETS TMP-8 AND TMP-13.

-Y2-: USING LANE CLOSURES AS NECESSARY (ACCORDING TO THE REQUIREMENTS DESCRIBED IN GENERAL NOTES 'G', 'H', AND 'I' OF THE TRANSPORTATION MANAGEMENT PLAN) INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS IN THE PATTERN SHOWN ON SHEETS TMP-14 THRU TMP-16 AND PLACE -Y2- TRAFFIC IN THE PATTERN SHOWN ON SHEETS TMP-14 THRU TMP-16. INSTALL TEMPORARY GUARDRAIL, WATER FILLED BARRIER AND PORTABLE CONCRETE BARRIER ALONG -Y2- IN THE LOCATIONS SHOWN ON SHEETS TMP-14 THRU TMP-16. CONSTRUCT THE PROPOSED -L3- BRIDGE END BENTS AND INSTALL THE PROPOSED 42" AND 54" RCP STORMWATER LINES ALONG THE RIGHT SIDE OF -Y2- IN THE LOCATIONS SHOWN ON SHEETS TMP-14 THRU TMP-16.

-Y7A-: USING TYPE III BARRICADES AND DRUMS, CLOSE THE EXISTING -Y7A- INTERSECTION WITH -L3- AND CONSTRUCT PROPOSED -Y7A- IN THE LOCATIONS SHOWN ON SHEET TMP-22.

INTERMEDIATE CONTRACT TIME: COMPLETE THE WORK REQUIRED OF PHASE I, STEP 3 THRU STEP 4 IN 300 CONSECUTIVE CALENDAR DAYS.

STEP 3: INSTALL OFFSITE DETOUR SIGNS FOR THE -Y19- ROAD CLOSURE AS SHOWN ON SHEET TMP-2 AND CLOSE -Y19- TO THRU TRAFFIC. CONSTRUCT PROPOSED -Y19- BRIDGE OVER -L3- AND -Y19- ROADWAY APPROACHES IN THE LOCATIONS SHOWN ON SHEET TMP-6.

STEP 4: INSTALL TEMPORARY PAINT PAVEMENT MARKINGS AND MARKERS ON -Y19- IN THE LOCATIONS SHOWN ON SHEET TMP-30. REMOVE ALL ROAD CLOSURE DEVICES AND RE-OPEN -Y19- TO THE TRAFFIC PATTERN SHOWN ON SHEET TMP-30.

## PHASE IA

STEP 1: CONSTRUCT PROPOSED -Y6- AND -Y23- IN THE LOCATIONS SHOWN ON SHEET TMP-25. INSTALL TEMPORARY PAINT PAVEMENT MARKINGS AND MARKERS ON -Y6- AND -Y23- IN THE LOCATIONS SHOWN ON SHEET TMP-26 AND PLACE -Y6- AND -23- TRAFFIC IN THE PATTERN SHOWN ON SHEET TMP-26.

## PHASE IB

INTERMEDIATE CONTRACT TIME: COMPLETE THE WORK REQUIRED OF PHASE IB, STEP 1 THRU STEP 2 IN 21 CONSECUTIVE CALENDAR DAYS.

STEP 1: INSTALL OFFSITE DETOUR SIGNS FOR THE -Y6- (ROCK ROAD) ROAD CLOSURE AS SHOWN ON SHEET TMP-2A AND CLOSE -Y6- (ROCK ROAD) TO THRU TRAFFIC. CONSTRUCT PROPOSED -Y6- AND -Y22A- IN THE LOCATIONS SHOWN ON SHEET TMP-26.

STEP 2: INSTALL TEMPORARY PAINT PAVEMENT MARKINGS AND MARKERS ON -Y6- AND -Y22A- IN THE PATTERN SHOWN ON SHEET TMP-27. REMOVE -Y6- ROAD CLOSURE DEVICES (EXCEPT THE TYPE III BARRICADES AT THE -Y3- INTERSECTION AND RE-OPEN -Y6- TO THE TRAFFIC PATTERN SHOWN ON SHEET TMP-27.

## PHASE II

STEP 1: COMPLETE CONSTRUCTION ON -Y25REV-, -Y25EXT- AND -Y74- IN THE LOCATIONS SHOWN ON SHEET TMP-4. USING LANE CLOSURES AS NECESSARY (ACCORDING TO THE REQUIREMENTS DESCRIBED IN GENERAL NOTES 'G', 'H', AND 'I' OF THE TRANSPORTATION MANAGEMENT PLAN) INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS ON -Y25REV-, -Y25EXT- AND -Y74- IN THE PATTERN SHOWN ON SHEET TMP-28 AND PLACE -Y25REV-, -Y25EXT- AND -Y74- TRAFFIC IN THE PATTERN SHOWN ON SHEET TMP-28. BEGIN CONSTRUCTION ON THE SECTION OF -L3- SHOWN ON SHEET TMP-28.

STEP 2: USING LANE CLOSURES AS NECESSARY (ACCORDING TO THE REQUIREMENTS DESCRIBED IN GENERAL NOTES 'G', 'H', AND 'I' OF THE TRANSPORTATION MANAGEMENT PLAN) INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS ALONG -Y2- IN THE PATTERN SHOWN ON SHEETS TMP-38 THRU TMP-40 AND PLACE -Y2- TRAFFIC IN THE PATTERN SHOWN ON SHEETS TMP-38 THRU TMP-40. INSTALL WATER FILLED BARRIER AND PORTABLE CONCRETE BARRIER ALONG -Y2- IN THE LOCATIONS SHOWN ON SHEETS TMP-38 THRU TMP-40. INSTALL THE REMAINING PORTIONS OF THE PROPOSED 54" RCP CROSS PIPES ALONG THE LEFT SIDE OF -Y2- AND CONSTRUCT THE PROPOSED LEFT SIDE -Y2- WIDENING IN THE LOCATIONS SHOWN ON SHEETS TMP-38 THRU TMP-40.

STEP 3: USING LANE CLOSURES AS NECESSARY (ACCORDING TO THE REQUIREMENTS DESCRIBED IN GENERAL NOTES 'G', 'H', AND 'I' OF THE TRANSPORTATION MANAGEMENT PLAN) INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS ALONG -Y3- IN THE PATTERN SHOWN ON SHEETS TMP-41 AND TMP-42 AND PLACE -Y3- TRAFFIC IN THE PATTERN SHOWN ON SHEETS TMP-41 AND TMP-42. BEGIN CONSTRUCTION ON PROPOSED -Y3-, -Y3- TEMPORARY PAVEMENT WIDENING AND -Y18DET- IN THE LOCATIONS SHOWN ON SHEETS TMP-41 AND TMP-42.

STEP 4: PERMANENTLY CLOSE THE -Y23- INTERSECTION WITH -Y3-. USING LANE CLOSURES (ACCORDING TO THE REQUIREMENTS DESCRIBED IN GENERAL NOTES 'G', 'H', AND 'I' OF THE TRANSPORTATION MANAGEMENT PLAN) WEDGE UP EXISTING -Y4- TO THE PROPOSED ELEVATION IN THE LOCATIONS SHOWN ON SHEET TMP-43. TRANSITION THE -Y4- WEDGING ONTO -Y3- IN ORDER TO KEEP A SMOOTH THRU TRANSITION ALONG -Y3-. INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS ALONG -Y3- AND -Y4- BACK TO THE ORIGINAL PATTERN BEFORE THE COMPLETION OF EACH WORK PERIOD AS THE WEDGING OPERATION PROCEEDS.

STEP 5: COMPLETE CONSTRUCTION ON -L3-, -Y7- AND -Y11- IN THE LOCATIONS SHOWN ON SHEETS TMP-11, TMP-12 AND TMP-20 THRU TMP-24. USING LANE CLOSURES (ACCORDING TO THE REQUIREMENTS DESCRIBED IN GENERAL NOTES 'G', 'H', AND 'I' OF THE TRANSPORTATION MANAGEMENT PLAN) INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS ALONG -L3-, -Y7- AND -Y11- IN THE PATTERNS SHOWN ON SHEETS TMP-35 AND TMP-44 THRU TMP-48 AND PLACE -L3-, -Y7- AND -Y11- TRAFFIC IN THE PATTERN SHOWN ON SHEETS TMP-35 AND TMP-44 THRU TMP-48. BEGIN CONSTRUCTION ON PROPOSED -L3- IN THE LOCATIONS SHOWN ON SHEETS TMP-44 THRU TMP-48.

STEP 6: COMPLETE CONSTRUCTION ON -Y12- IN THE LOCATIONS SHOWN ON SHEETS TMP-9 AND TMP-10. USING LANE CLOSURES (ACCORDING TO THE REQUIREMENTS DESCRIBED IN GENERAL NOTES 'G', 'H', AND 'I' OF THE TRANSPORTATION MANAGEMENT PLAN) INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS ALONG -Y12- IN THE PATTERNS SHOWN ON SHEETS TMP-33 AND TMP-34 AND PLACE -Y12- TRAFFIC IN THE PATTERN SHOWN ON SHEETS TMP-33 AND TMP-34. BEGIN CONSTRUCTION ON PROPOSED -Y10- IN THE LOCATION SHOWN ON SHEET TMP-33.

## PHASE III

STEP 1: USING LANE CLOSURES AS NECESSARY (ACCORDING TO THE REQUIREMENTS DESCRIBED IN GENERAL NOTES 'G', 'H', AND 'I' OF THE TRANSPORTATION MANAGEMENT PLAN) INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS ALONG -Y2- IN THE PATTERN SHOWN ON SHEETS TMP-59 THRU TMP-61 AND PLACE -Y2- TRAFFIC IN THE PATTERN SHOWN ON SHEETS TMP-59 THRU TMP-61. CONSTRUCT THE PROPOSED -Y2- MEDIAN ISLANDS ALONG -Y2-, -Y25- AND -Y25A- IN THE LOCATIONS SHOWN ON SHEETS TMP-59 THRU TMP-61.

STEP 2: INSTALL PROPOSED TRAFFIC SIGNAL AT THE -Y3-/-Y4- INTERSECTION INTO THE TEMPORARY TRAFFIC PATTERN SHOWN ON SHEET TMP-64. USING LANE CLOSURES AS NECESSARY (ACCORDING TO THE REQUIREMENTS DESCRIBED IN GENERAL NOTES 'G', 'H', AND 'I' OF THE TRANSPORTATION MANAGEMENT PLAN) INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS ALONG -Y3-, -Y4- AND -Y18- IN THE PATTERN SHOWN ON SHEETS TMP-62 THRU TMP-64 AND PLACE -Y3-, -Y4- AND -Y18- TRAFFIC IN THE PATTERN SHOWN ON SHEETS TMP-62 THRU TMP-64.

BEGIN CONSTRUCTION ON PROPOSED -Y3- FROM STA. 13+25+/- TO STA. 20+40+/- AS SHOWN ON SHEETS TMP-62 AND TMP-63.

CONSTRUCT PROPOSED -Y3- FROM STA. 20+40+/- TO STA. 21+35+/- AND -Y18- IN THE LOCATIONS SHOWN ON SHEET TMP-63.

STEP 3: USING LANE AND SHOULDER CLOSURES AS NECESSARY (ACCORDING TO THE REQUIREMENTS DESCRIBED IN GENERAL NOTES 'F', 'G', 'H', AND 'I' OF THE TRANSPORTATION MANAGEMENT PLAN) INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS ALONG -Y18- AND ALONG -Y3- AT THE -Y18- INTERSECTION IN THE PATTERNS SHOWN ON SHEET TMP-70 AND PLACE -Y18- TRAFFIC IN THE PATTERN SHOWN ON SHEET TMP-70. CONSTRUCT THE REMAINING SECTION OF PROPOSED -Y18- AND REMOVE -Y18DET- IN THE LOCATIONS SHOWN ON SHEET TMP-70.

STEP 4: COMPLETE CONSTRUCTION ON -L3- IN THE LOCATIONS SHOWN ON SHEETS TMP-44 THRU TMP-48. USING LANE CLOSURES (ACCORDING TO THE REQUIREMENTS DESCRIBED IN GENERAL NOTES 'G', 'H', AND 'I' OF THE TRANSPORTATION MANAGEMENT PLAN) INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS ALONG -L3- IN THE PATTERNS SHOWN ON SHEETS TMP-65 THRU TMP-69 AND PLACE -L3- TRAFFIC IN THE PATTERN SHOWN ON SHEETS TMP-65 THRU TMP-69. CONSTRUCT THE REMAINING SECTIONS OF PROPOSED -L3- IN THE LOCATIONS SHOWN ON SHEETS TMP-65 THRU TMP-69.

STEP 5: COMPLETE CONSTRUCTION ON -Y8- AND -Y10- IN THE LOCATIONS SHOWN ON SHEETS TMP-9 AND TMP-10. USING LANE CLOSURES (ACCORDING TO THE REQUIREMENTS DESCRIBED IN GENERAL NOTES 'G', 'H', AND 'I' OF THE TRANSPORTATION MANAGEMENT PLAN) INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS ALONG -Y8- AND -Y10- IN THE PATTERNS SHOWN IN THE FINAL PAVEMENT MARKING PLANS AND PLACE -Y8- AND -Y10- TRAFFIC IN THE PATTERN SHOWN ON SHEETS TMP-54 AND TMP-55. CONSTRUCT THE REMAINING SECTIONS OF PROPOSED -L3- IN THE LOCATIONS SHOWN ON SHEET TMP-55.


STEP 6: USING LANE AND SHOULDER CLOSURES AS NECESSARY (ACCORDING TO THE REQUIREMENTS DESCRIBED IN GENERAL NOTES 'F', 'G', 'H', AND 'I' OF THE TRANSPORTATION MANAGEMENT PLAN) PLACE THE FINAL LAYER OF SURFACE COURSE, FINAL PAVEMENT MARKINGS AND MARKERS ON ALL ROADWAYS WITHIN THE PROJECT LIMITS. REFER TO THE FINAL PAVEMENT MARKING AND SIGNING PLANS FOR EXITING ALL TRAFFIC AT -Y2-. PLACE ALL TRAFFIC IN THE FINAL PATTERN.

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

PLAN PREPARED IN THE OFFICE OF:

PROGRESSIVE


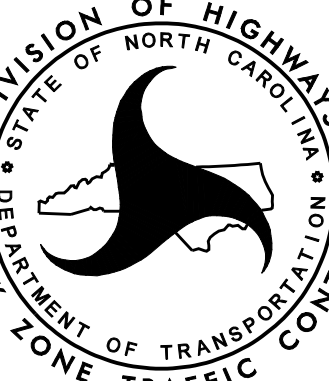
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APPROVED: *[Signature]* DATE: 12/06/21

SEAL

DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
WORK ZONE TRAFFIC CONTROL

TRANSPORTATION  
MANAGEMENT PLAN  
WRITTEN PHASING