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 AND 'GENERAL NOTE M' OF THE TRAFFIC MANAGEMENT PLANS.

STEP 2: USING LANE AND SHOULDER CLOSURES AS NECESSARY (ACCORDING TO THE REQUIREMENTS DESCRIBED IN GENERAL NOTES E THRU I, SHEET TMP-1B) BEGIN CONSTRUCTION ON ROADWAYS, BRIDGES, CULVERTS, PROPOSED TRAFFIC SIGNAL (-L-/-Y13- INTERSECTION), AND DETOUR 5 AND 6 AT THE LOCATIONS SHOWN ON SHEETS TMP-4 THRU TMP-22.

USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15 (AS SPECIFIED WHEN WORKING WITHIN THE CONDITIONS DESCRIBED IN GENERAL NOTES G AND H, SHEET TMP-1B), COMPLETE THE FOLLOWING:

- TEMPORARY PAVEMENT CONSTRUCTION:
  (A) IN THE LOCATIONS SHOWN ON SHEETS TMP-6, TMP-7, TMP-8, TMP-11, TMP-17, AND TMP-18. INSTALL TEMPORARY 48" RCP AT STA. 27+00+/- -L- (TIE TO EXISTING RCP WITH COLLAR) PRIOR TO CONSTRUCTING THE FILL FOR THE TEMPORARY PAVEMENT IN THIS AREA.
- -L- TRAFFIC SHIFT AND PORTABLE CONCRETE BARRIER INSTALLATION (ACCORDING TO THE FOLLOWING SEQUENCE):
  (A) PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS ALONG -L- IN THE LOCATIONS SHOWN ON SHEETS TMP-8 THRU TMP-11 AND SHIFT -L- TRAFFIC TO THE PATTERN SHOWN ON SHEETS TMP-8 THRU TMP-11.
  (B) INSTALL PORTABLE CONCRETE BARRIER AND TEMPORARY CRASH CUSHIONS ALONG -L- IN THE LOCATIONS SHOWN ON SHEETS TMP-8, TMP-9, TMP-10 AND TMP-11.
  (C) STAGE I CULVERT INSTALLATIONS (ACCORDING TO THE FOLLOWING SEQUENCE):
    (aa) INSTALL TEMPORARY SHORING IN THE LOCATIONS SHOWN ON SHEETS TMP-9 AND TMP-10.
    (bb) CONSTRUCT STAGE I OF THE PROPOSED CULVERTS AT STA. 53+80+/- -L-, STA. 73+25+/- -L-, AND STA. 77+00+/- -L- AS SHOWN ON SHEETS TMP-9 AND TMP-10.
- -Y2- CONSTRUCTION:
  (A) WORKING IN A CONTINUOUS MANNER; CONSTRUCT -Y2- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE IN THE LOCATIONS SHOWN ON SHEET TMP-9. USE INCIDENTAL STONE FOR THE MAINTENANCE OF TRAFFIC ON -Y2-.
- -Y3- CONSTRUCTION:
  (A) WORKING IN A CONTINUOUS MANNER; CONSTRUCT -Y3- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE IN THE LOCATIONS SHOWN ON SHEET TMP-10. USE INCIDENTAL STONE FOR THE MAINTENANCE OF TRAFFIC ON -Y3-.

USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEETS 1 AND 3 OF 15, COMPLETE THE FOLLOWING:

- -L- TRAFFIC SHIFT:
  (A) PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS ALONG -L- IN THE LOCATIONS SHOWN ON SHEETS TMP-19 THRU TMP-22. INSTALL TRAFFIC MANAGEMENT DEVICES FOR THE TRAFFIC SHIFT AS SHOWN ON SHEETS TMP-19 THRU TMP-22 AND SHIFT -L- TRAFFIC TO THE PATTERN SHOWN ON SHEETS TMP-19 THRU TMP-22.

USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, BEGIN CONSTRUCTION ON THE FOLLOWING:
- -Y9-/-Y11- CONSTRUCTION:
  (A) IN THE LOCATIONS SHOWN ON SHEET TMP-16 INCLUDING THE PROPOSED TRAFFIC SIGNAL INSTALLATION AT THE -Y9-/-Y11- INTERSECTION.

STEP 3: USING LANE AND SHOULDER CLOSURES AS NECESSARY (ACCORDING TO THE REQUIREMENTS DESCRIBED IN GENERAL NOTES E THRU I, SHEET TMP-1B) CONSTRUCT -Y7- FROM THE EXISTING -Y6- INTERSECTION TO STA. 22+75+/- -Y7- AND ON -Y7A- FROM THE PROPOSED -Y7- INTERSECTION TO STA. 11+90+/- AS SHOWN ON SHEET TMP-14. INSTALL AND COVER OFF SITE DETOUR SIGNING FOR THE -Y7- OFF SITE DETOUR AS SHOWN ON SHEET TMP-2B.

INTERMEDIATE CONTRACT TIME:
COMPLETE THE WORK REQUIRED OF PHASE I, STEP 4 IN 14 CONSECUTIVE DAYS.

STEP 4: UNCOVER THE OFF SITE DETOUR SIGNING FOR -Y7- AS SHOWN ON SHEET TMP-2B, CLOSE -Y7- TO THRU TRAFFIC AND PLACE -Y7- TRAFFIC ON THE OFFSITE DETOUR SHOWN ON SHEET TMP-2B. CONSTRUCT PROPOSED -Y7- FROM STA. 22+75+/- TO STA. 25+00+/- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AND PROPOSED -Y7A- FROM STA. 10+30+/- TO STA. 11+90+/- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AS SHOWN ON SHEET TMP-14. CONSTRUCT THE PERMANENT ROAD TERMINATION ON -Y7- AS SHOWN IN THE ROADWAY DESIGN PLANS, INSTALL TEMPORARY PAINT PAVEMENT MARKINGS (USE THE PERMANANET PAVEMENT MARKING PLANS AS GUIDANCE) AND MARKERS ON -Y7- AND -Y7A-, AND OPEN -Y7- AND -Y7A- TO THE FINAL PATTERN.

STEP 5: USING LANE AND SHOULDER CLOSURES AS NECESSARY (ACCORDING TO THE REQUIREMENTS DESCRIBED IN GENERAL NOTES E THRU I, SHEET TMP-1B) CONSTRUCT OR COMPLETE CONSTRUCTION ON ALL SECTIONS OF PROPOSED -L- AND -Y- LINE ROADWAYS (UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE), STORM WATER INSTALLATIONS, ETC. THAT WILL BE REQUIRED IN ORDER TO SHIFT TRAFFIC TO THE PATTERN SHOWN ON SHEETS TMP-25 THRU TMP-33.

PHASE II

STEP 1: AWAY FROM TRAFFIC, INSTALL AS MUCH AS POSSIBLE OF THE TEMPORARY PAVEMENT MARKINGS, SIGNS, AND TRAFFIC MANAGEMENT DEVICES, INCLUDING PORTABLE CONCRETE BARRIER, AS SHOWN ON SHEETS TMP-25 THRU TMP-33.

STEP 2: USING A 15 MINUTE ROAD CLOSURE(S) AS DESCRIBED IN 'GENERAL NOTE C' AND ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, COMPLETE THE FOLLOWING:
- TIE IN PROPOSED RIGHT SIDE OF -L- INTO EXISTING -L- AND INSTALL THE REMAINING TEMPORARY PAVEMENT MARKINGS AND MARKERS IN THE TIE IN LOCATIONS AS SHOWN ON SHEETS TMP-25 AND TMP-26.
- TIE IN PROPOSED -Y13- TO EXISTING -L- AND INSTALL THE REMAINING TEMPORARY PAVEMENT MARKINGS AND MARKERS IN THE TIE IN LOCATIONS AS SHOWN ON SHEET TMP-33. MAINTAIN ACCESS TO RESIDENTIAL PROPERTY ALONG THE ORIGINAL NC 24/27 ALIGNMENT UP TO STA. 11+40+/- -Y12- BY PROVIDING TEMPORARY ACCESS OFF OF -Y13- IN THE VICINITY OF STA. 13+50+/- -Y13- AS SHOWN ON SHEET TMP-33.
- OPEN -L- AND -Y13- TO THE PATTERN SHOWN ON SHEETS TMP-25 THRU TMP-33. IMMEDIATELY CLOSE -Y5- TO TRAFFIC. THE CLOSURE DATE AND TIME OF THE -Y5- CLOSURE WILL SIGNIFY THE BEGINNING OF THE DURATION REQUIREMENTS OF INTERMEDIATE CONTRACT TIME AS DESCRIBED BELOW.

INTERMEDIATE CONTRACT TIME:
COMPLETE THE WORK REQUIRED OF PHASE II STEP 3 IN 21 CONSECUTIVE DAYS.

STEP 3: CONSTRUCT PROPOSED -Y5- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE, INSTALL TEMPORARY PAINT PAVEMENT MARKINGS AND MARKERS AND OPEN -Y5- TO THE PATTERN SHOWN ON SHEET TMP-27.

STEP 4: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, INSTALL REMAINING PORTABLE CONCRETE BARRIER AND TEMPORARY CRASH CUSHIONS IN THE LOCATIONS SHOWN ON SHEETS TMP-25 THRU TMP-29 AND TMP-31.

AWAY FROM TRAFFIC, CONSTRUCT PROPOSED -Y12- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE, INSTALL TEMPORARY PAINT PAVEMENT MARKINGS AND MARKERS AND OPEN -Y12- TO THE PATTERN SHOWN ON SHEET TMP-33.

STEP 5: USING LANE AND SHOULDER CLOSURES AS NECESSARY (ACCORDING TO THE REQUIREMENTS DESCRIBED IN GENERAL NOTES E THRU I, SHEET TMP-1B) BEGIN CONSTRUCTION ON STAGE II CULVERT INSTALLATIONS AT STA. 53+80+/- -L- AND STA. 77+00+/- -L- AS SHOWN ON SHEETS TMP-28 AND TMP-29.

AWAY FROM TRAFFIC, BEGIN CONSTRUCTION ON -L- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE IN THE LOCATIONS SHOWN ON SHEETS TMP-25 THRU TMP-29 AND TMP-31.

USING LANE AND SHOULDER CLOSURES AS NECESSARY (ACCORDING TO THE REQUIREMENTS DESCRIBED IN GENERAL NOTES E THRU I, SHEET TMP-1B) CONSTRUCT PROPOSED LEFT SIDE OF -L- FROM STA. 73+65+/- TO STA. 74+50+/- UP TO THE PROPOSED ELEVATION INCLUDING THE TEMPORARY DRIVEWAY ACROSS THE PROPOSED -L- MEDIAN AS SHOWN ON SHEET TMP-29.

STEP 6: SHIFT DRIVEWAY ACCESS FOR THE PARCEL LEFT OF STA. 75+00+/- -L- TO THE LOCATION SHOWN ON SHEET TMP-30.

AWAY FROM TRAFFIC, INSTALL THE REMAINING SECTIONS OF THE PROPOSED 60" RCP CULVERT AT STA. 72+50+/- -L-.

AWAY FROM TRAFFIC, BEGIN CONSTRUCTION ON -L- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE IN THE LOCATIONS SHOWN ON SHEET TMP-30.

STEP 7: USING LANE AND SHOULDER CLOSURES AS NECESSARY (ACCORDING TO THE REQUIREMENTS DESCRIBED IN GENERAL NOTES E THRU I, SHEET TMP-1B) COMPLETE CONSTRUCTION ON PROPOSED LEFT SIDE OF -L- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE, PROPOSED -L- LEFT SIDE BRIDGE AT STA. 340+00+/-, STORM WATER INSTALLATIONS, ETC. THAT WILL BE REQUIRED IN ORDER TO SHIFT TRAFFIC TO THE PATTERN SHOWN ON SHEETS TMP-37 THRU TMP-41.

AWAY FROM TRAFFIC, INSTALL AS MUCH AS POSSIBLE OF THE TEMPORARY PAVEMENT MARKINGS, SIGNS, AND TRAFFIC MANAGEMENT DEVICES SHOWN ON SHEETS TMP-37 THRU TMP-41.

STEP 8: USING A 15 MINUTE ROAD CLOSURE(S) AS DESCRIBED IN 'GENERAL NOTE C' AND ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, COMPLETE THE FOLLOWING:
- TIE IN PROPOSED -L- PAVEMENT MARKINGS INTO EXISTING -L- PAVEMENT MARKINGS IN THE LOCATIONS SHOWN ON SHEETS TMP-37, TMP-40, AND TMP-41.
- SHIFT -L- TRAFFIC TO THE PATTERN SHOWN ON SHEETS TMP-37 THRU TMP-41.

AWAY FROM TRAFFIC, BEGIN CONSTRUCTION ON THE PROPOSED RIGHT SIDE OF -L- IN THE LOCATIONS SHOWN ON SHEETS TMP-37 THRU TMP-40 INCLUDING THE -L- BRIDGE AT STA. 340+00+/- AS SHOWN ON SHEET TMP-38.

STEP 9: USING LANE AND SHOULDER CLOSURES AS NECESSARY (ACCORDING TO THE REQUIREMENTS DESCRIBED IN GENERAL NOTES E THRU I, SHEET TMP-1B) COMPLETE CONSTRUCTION ON ALL SECTIONS OF TEMPORARY PAVEMENT, PROPOSED -L- AND -Y- LINE ROADWAYS (UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE), STORM WATER INSTALLATIONS, PROPOSED TRAFFIC SIGNAL (-Y9-/-Y11- INTERSECTION), ETC. THAT WILL BE REQUIRED IN ORDER TO SHIFT TRAFFIC TO THE PATTERN SHOWN ON SHEETS TMP-34 THRU TMP-36 WITH THE EXCEPTION OF THE -Y9- TIE IN SHOWN ON SHEET TMP-34.

STEP 10: AWAY FROM TRAFFIC, COMPLETE CONSTRUCTION ON BOTH SIDES OF -L- FROM STA. 238+00+/- TO STA. 258+00+/- NOT INCLUDING THE -L- CROSSING OF -Y8-.

INSTALL AND COVER OFF SITE DETOUR SIGNING FOR THE -Y8- OFF SITE DETOUR AS SHOWN ON SHEET TMP-2E.

INTERMEDIATE CONTRACT TIME:
COMPLETE THE WORK REQUIRED OF PHASE II, STEP 11 IN 45 CONSECUTIVE DAYS.

STEP 11: UNCOVER THE OFF SITE DETOUR SIGNING FOR -Y8- AS SHOWN ON SHEET TMP-2E, CLOSE -Y8- TO THRU TRAFFIC AND PLACE -Y8- TRAFFIC ON THE OFFSITE DETOUR SHOWN ON SHEET TMP-2E. CONSTRUCT PROPOSED -Y8- FROM STA. 11+60+/- TO STA. 17+50+/- AND REMAINING CONSTRUCTION ON -L- ADJACENT TO -Y8- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE. INSTALL TEMPORARY PAINT PAVEMENT MARKINGS AND MARKERS ON -Y8- AND -L- AS SHOWN ON SHEET TMP-43. OPEN -Y8- TO THE PATTERN SHOWN ON SHEET TMP-43.

STEP 12: AWAY FROM TRAFFIC, COMPLETE CONSTRUCTION ON BOTH SIDES OF -L- FROM STA. 143+00+/- TO STA. 163+00+/- NOT INCLUDING THE -L- CROSSING OF -Y6-.

INSTALL AND COVER OFF SITE DETOUR SIGNING FOR THE -Y6- OFF SITE DETOUR AS SHOWN ON SHEET TMP-2D.