PROJ. REFERENCE NO.	SHEET NO.
R-2561CA	TMP-3

## **PHASING**

## PHASE I

- STEP 1: USING ROADWAY STANDARD DRAWING (RSD) 1101.01 SHEET 3 OF 3 PLACE ADVANCE WARNING SIGNS ON NC 11 AND NC 87.
- STEP 2: USING RSD 1101.02 SHEET 1 OF 14 AND RSD 1101.04 SHEET 1 OF 1, PLACE TRAFFIC CONTROL DEVICES AND BEGIN CONSTRUCTION UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AS SHOWN ON TMP-4-13.

COMPLETE THE WORK OF PHASE I, STEP 3 IN TWO HUNDRED AND TEN(210) CONSECUTIVE CALENDAR DAYS. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

- STEP 3: CLOSE NC 11 AND USE OFF-SITE DETOUR AS SHOWN ON TMP-34 AND TMP-35, TO COMPLETE BRIDGE OVER WEYMANS CREEK.
- STEP 4: USING RSD 1101.02 SHEET 1 OF 14, AND RSD 1101.04 SHEET 1 OF 1, PERFORM THE FOLLOWING IN A CONTINUOUS MANNER:
  - COMPLETE CONSTRUCTION AS SHOWN ON TMP-4-13 UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE.
     PLACE TRAFFIC CONTROL DEVICES AND TEMPORARY MARKINGS AS SHOWN ON TMP-14-23 AND SHIFT TRAFFIC INTO THE PHASE II PATTERN.

## PHASE II

- STEP 1: USING RSD 1101.02 SHEET 1 OF 14, RSD 1101.04 SHEET 1 OF 1, AND CONSTRUCTION AWAY FROM TRAFFIC, BEGIN CONSTRUCTION UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AS SHOWN ON TMP-14-23.
- STEP 2: USING RSD 1101.02 SHEET 1 OF 14 AND RSD 1101.04 SHEET 1 OF 1, COMPLETE CONSTRUCTION AS SHOWN ON TMP-14-23, UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE.
- STEP 3: USING RSD 1101.02 SHEET 1 OF 14 AND RSD 1101.04 SHEET 1 OF 1, PERFORM THE FOLLOWING IN A CONTINUOUS MANNER:
  - PLACE TRAFFIC CONTROL DEVICES AS SHOWN ON TMP-24-33, EXCLUDING TMP-27A.
  - PLACE TEMPORARY PAVEMENT MARKINGS IN THEIR FINAL LOCATIONS, ACCORDING TO THE FINAL PAVEMENT MARKING PLAN, AS SHOWN ON TMP-24-33, EXCLUDING TMP-27A.
  - SHIFT TRAFFIC INTO THE PHASE III PATTERN.

## PHASE III

STEP 1: USING RSD 1101.02 SHEET 1 OF 14, RSD 1101.04 SHEET 1 OF 1, AND CONSTRUCTION AWAY FROM TRAFFIC, BEGIN CONSTRUCTION UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AS SHOWN ON TMP-24-33, EXCLUDING TMP-27A. IF NC 87 IS TEMPORARILY CLOSED FOR OVERHEAD CONSTRUCTION, THEN USE OFF-SITE DETOUR AS SHOWN ON TMP-36-37.

NOTE: SEE INTERMEDIATE CONTRACT TIMES FOR OVERHEAD CONSTRUCTION TIME RESTRICTIONS.

STEP 2: USING RSD 1101.02 SHEET 1 OF 14 AND RSD 1101.04 SHEET 1 OF 1, COMPLETE CONSTRUCTION, UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE, AS SHOWN ON TMP-24-33, EXCLUDING TMP-27A.

COMPLETE THE WORK OF PHASE III, STEP 3 IN TWENTY-ONE(21) CONSECUTIVE CALENDAR DAYS. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

- STEP 3: USING RSD 1101.02 SHEET 3 OF 14 AND RSD 1101.04 SHEET 1 OF 1, PERFORM THE FOLLOWING IN A CONTINUOUS MANNER:
  - SHIFT TRAFFIC FROM ON-SITE DETOUR ONTO NC 11.
  - PLACE DEVICES AND COMPLETE REMAINING SECTION OF RAMP AND LOOP B AS SHOWN ON TMP-27A, UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE.
- STEP 4: USING RSD 1101.02 SHEETS 1 AND 3 OF 14 AND RSD 1101.04 SHEET 1 OF 1, PERFORM THE FOLLOWING IN A CONTINUOUS MANNER:
  - SHIFT TRAFFIC INTO THE FINAL PATTERN.
  - COMPLETE MONOLITHIC ISLANDS ON RAMPS USING LANE CLOSURES.
  - REMOVE ON-SITE DETOUR.
  - PLACE THE FINAL LAYER OF SURFACE COURSE AND FINAL PAVEMENT MARKINGS ACCORDING TO THE PAVEMENT MARKING PLAN.
  - REMOVE ALL WORK ZONE TRAFFIC CONTROL DEVICES.

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DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

OF HIGHWAY OF TRAFFIC

PHASING