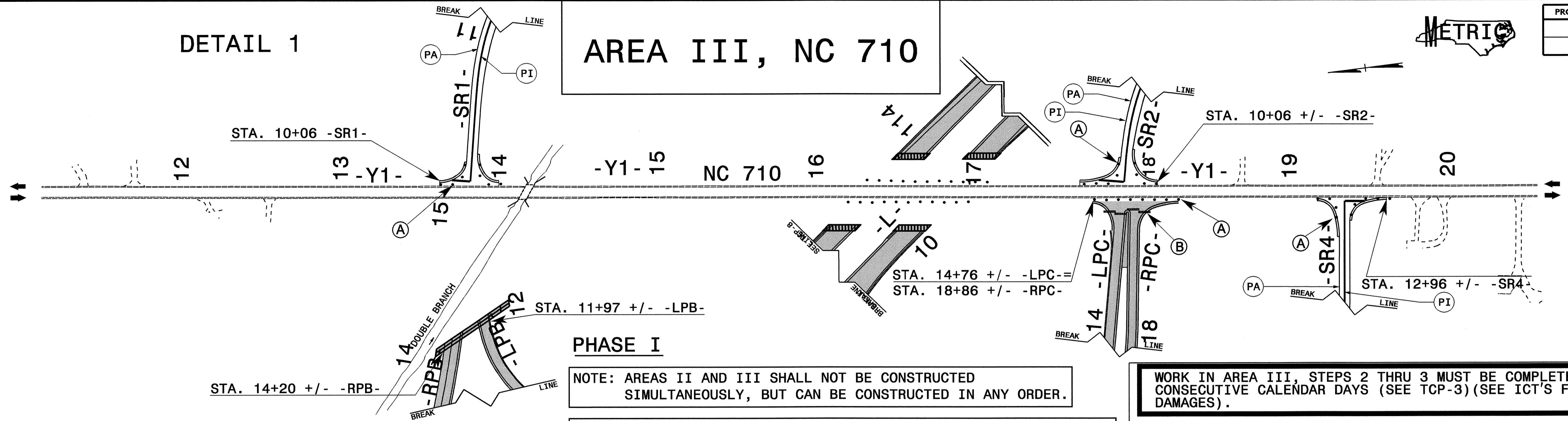




# AREA III, NC 710

## DETAIL 1



### PHASE I

NOTE: AREAS II AND III SHALL NOT BE CONSTRUCTED SIMULTANEOUSLY, BUT CAN BE CONSTRUCTED IN ANY ORDER.

NOTE: FOR SOIL ROADS TO THE LEFT OF -Y1- (NC 710), INSTALL BARRICADES TO CLOSE SOIL ROADS AND DETOUR OFFSITE AS NEEDED TO CONSTRUCT -Y1-, ALL RAMPS, LOOPS, AND SR ROADS. RE-OPEN DRIVEWAYS WHEN ACCESS CAN BE MAINTAINED WITH INCIDENTAL STONE.

WORK IN AREA III, STEPS 2 THRU 3 MUST BE COMPLETED IN 100 CONSECUTIVE CALENDAR DAYS (SEE TCP-3) (SEE ICT'S FOR LIQUIDATED DAMAGES).

STEP 2)  
INSTALL DETOUR SIGNS ALONG US 74, SR 1166, AND SR 1153 AND CLOSE NC 710 FROM STA. 11+80 -Y1- TO STA. 20+10 -Y1- (SEE TCP-12).

STEP 3)  
THE INSTALLATION OF THE GIRDERS OVER NC 710 MAY BE COMPLETED AT ANY TIME DURING STEPS 3 THRU 4 AS DIRECTED BY THE ENGINEER (SEE AREA IV PHASE I PHASING FOR STATIONS) (SEE ICT'S FOR LIQUIDATED DAMAGES).

USING 1101.03, SHEET 8 OF 9, INSTALL THE GIRDERS FOR THE PROPOSED US 74 BRIDGES OVER NC 710.

AWAY FROM TRAFFIC CONSTRUCT THE FOLLOWING IN A CONTINUOUS MANNER:  
 ● REMOVE THE CULVERT AT STA. 14+20 -Y1-  
 ● INSTALL NEW CULVERT AT STA. 14+40 -Y1-  
 ● INSTALL LEFT WINGWALL ON CULVERT AT -LPC- AFTER CHANNEL IS DIVERTED INTO NEW PATTERN  
 ● INSTALL ALL PIPES AND UTILITIES AS SHOWN ON ROADWAY PLANS

USING ROADWAY STANDARD DRAWING 1101.02, SHEET 1 OF 7 AS NEEDED, WEDGE/WIDEN NC 710 UP TO AND EXCLUDING THE FINAL LAYER OF SURFACE COURSE FROM STA. 11+80 -Y1- TO STA. 20+10 -Y1-.

STEP 4)  
COMPLETE CONSTRUCTION OF ALL RAMPS AND LOOPS UP TO AND EXCLUDING THE FINAL LAYER OF SURFACE COURSE.

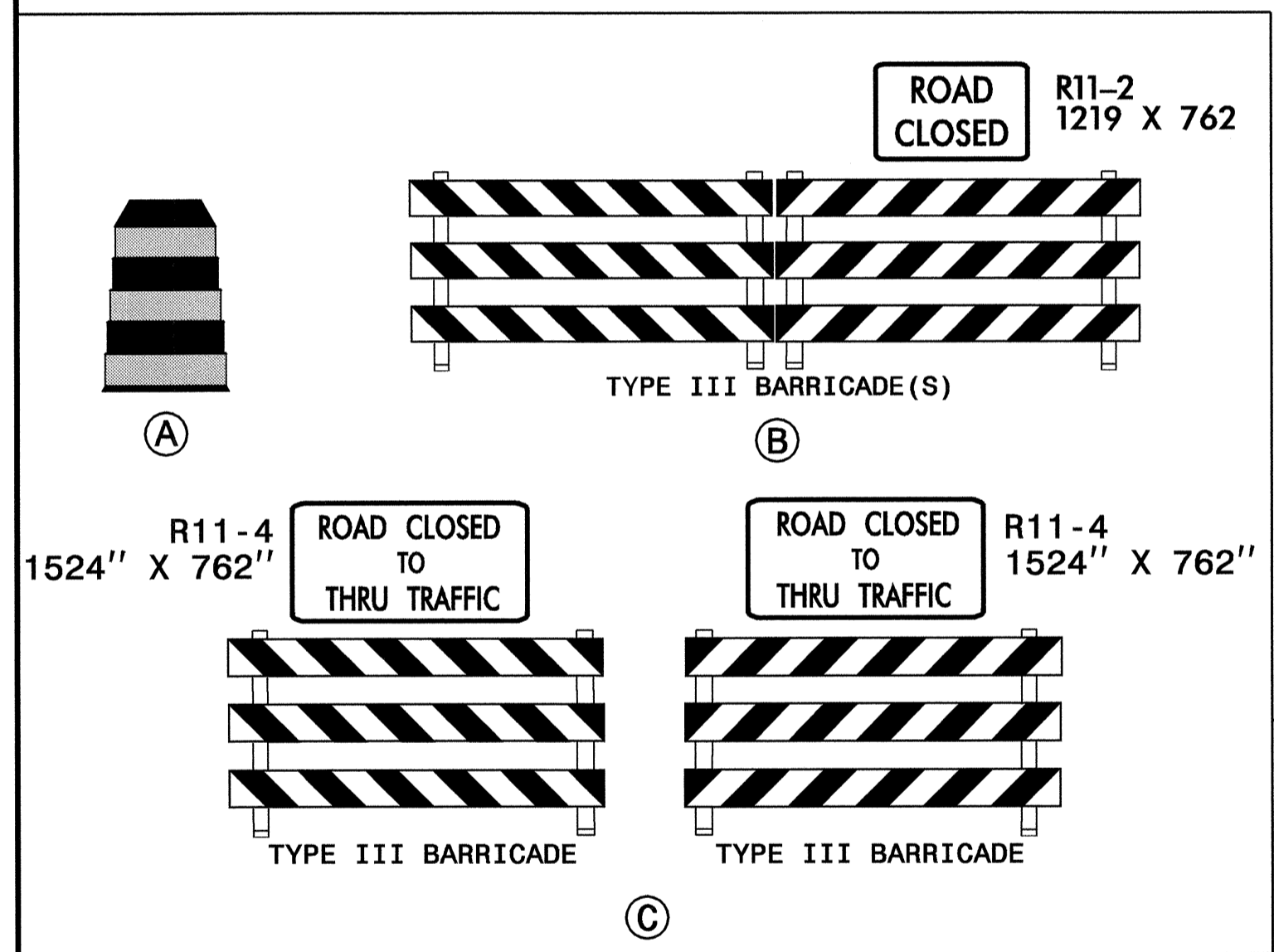
INSTALL THE FINAL LAYER OF SURFACE COURSE, FINAL PAVEMENT MARKINGS, AND FINAL PAVEMENT MARKERS ON -Y1- AND ALL -SR- ROADS (REFER TO TCP-1 FOR AN APPLICABLE LIST OF ROADWAY STANDARD DRAWINGS).

STEP 5)  
INSTALL DRUMS AND BARRICADES ALONG ALL LOOPS AND RAMPS. REMOVE BARRICADES FROM NC 710 AND OPEN NC 710 AND SERVICE ROADS TO TRAFFIC. REMOVE DETOUR SIGNING.

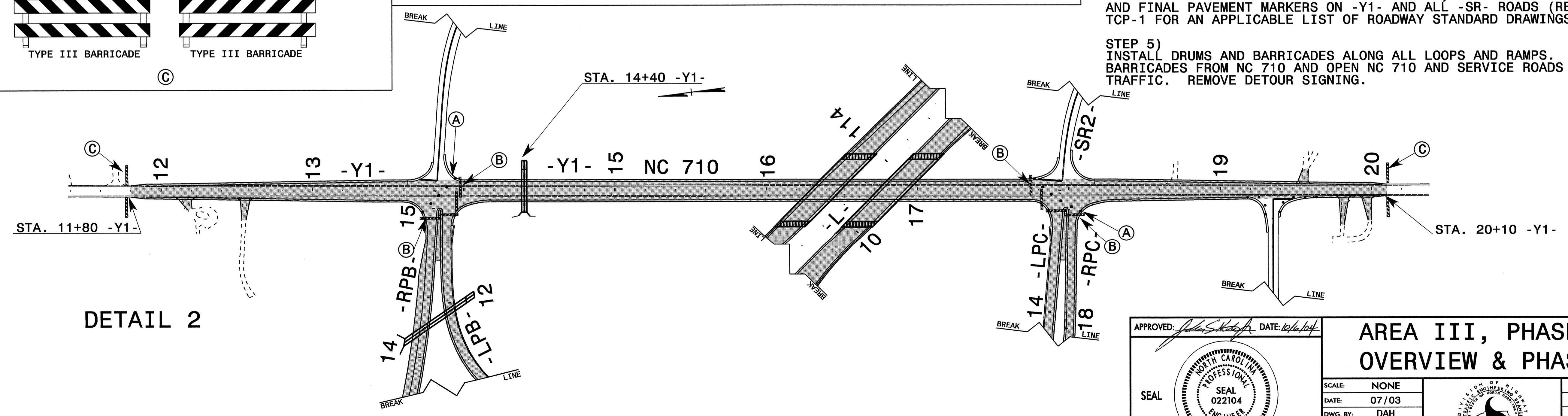
STEP 1)  
AWAY FROM TRAFFIC AND USING DRUMS BEGIN CONSTRUCTION OF THE FOLLOWING UP TO AND EXCLUDING THE FINAL LAYER OF SURFACE COURSE:

- -LPB- FROM STA. 10+00 TO STA. 11+97, INCLUDING THE CULVERT EXCEPT FOR THE LEFT WING WALL.
- -LPC- FROM STA. 10+00 TO STA. 14+76
- -RPB- FROM STA. 10+00 TO STA. 14+20
- -RPC- FROM STA. 10+00 TO STA. 18+86
- -SR1- FROM STA. 10+06 TO STA. 31+50
- -SR2- FROM STA. 10+06 TO STA. 21+01
- -SR4- FROM STA. 10+00 TO STA. 12+96

INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS ON -SR1-, -SR2-, AND -SR4- AT NC 710. MAINTAIN ALL DRIVEWAYS WITH INCIDENTAL STONE AS NEEDED.



## DETAIL 2



APPROVED: *[Signature]* DATE: 10/6/04  
 SEAL  
 NORTH CAROLINA PROFESSIONAL ENGINEER  
 SEAL 022104  
 JOHN S. KITE, P.E.

## AREA III, PHASE I OVERVIEW & PHASING

SCALE: NONE		REVISIONS
DATE: 07/03		
DWG. BY: DAH		
DESIGN BY: DAH		
REVIEWED BY: JDK		