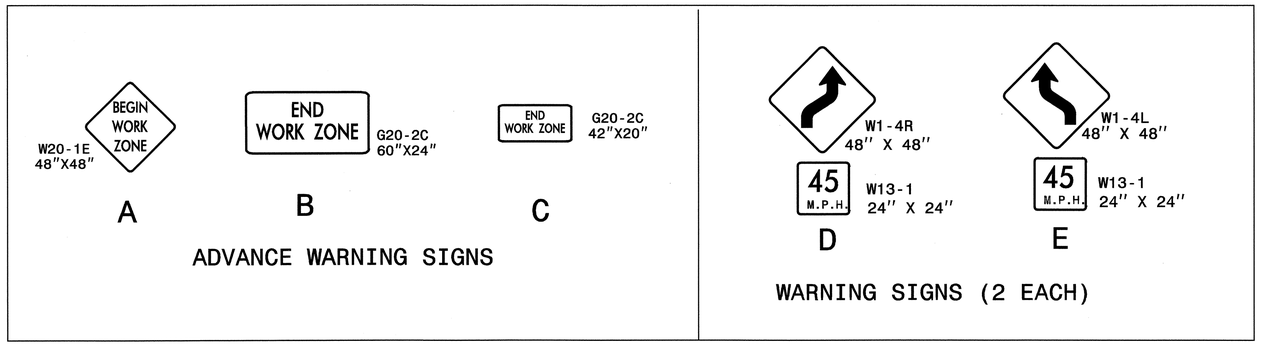
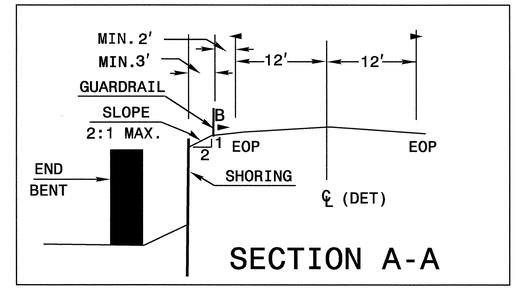
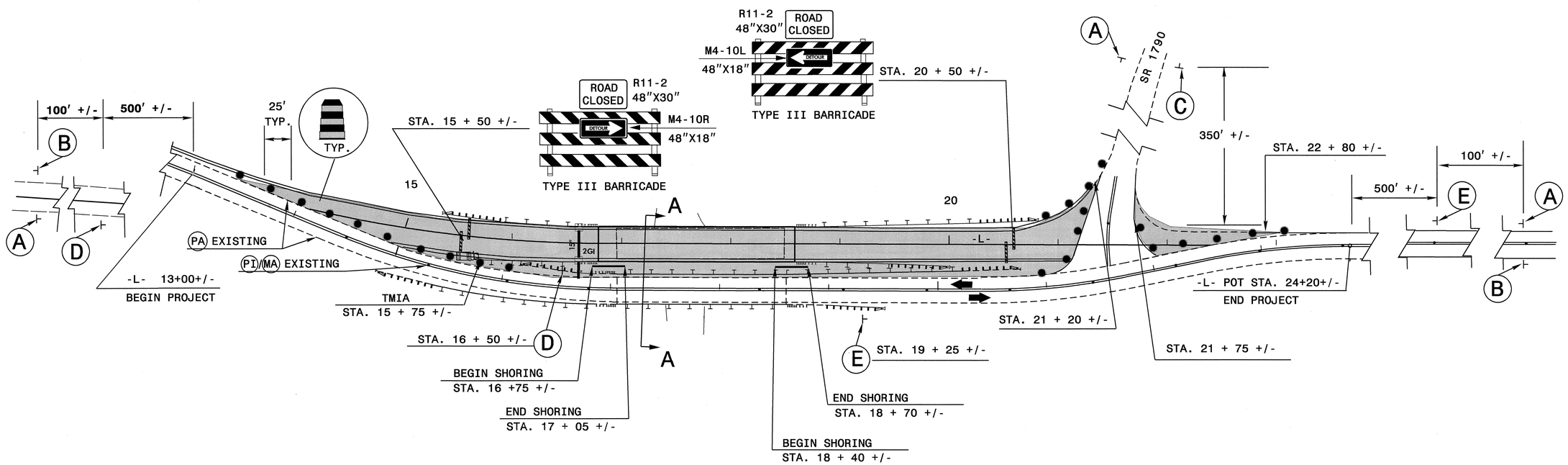
PROJ. REFERENCE NO.	SHEET NO.
B-4139	TCP-3







PHASE I

STEP 1. INSTALL ADVANCE WORKZONE SIGNS AS SHOWN.

STEP 2. STAGGER BARRICADES TO ALLOW CONTRACTOR INGRESS OR EGRESS TO EXISTING STRUCTURE. CONSTRUCT SHORING REMOVE EXISTING STRUCTURE AWAY FROM TRAFFIC.

STEP 3. CONSTRUCT DRAINAGE, BRIDGE, GUARDRAIL, AND APPROACHES AWAY FROM TRAFFIC. CONSTRUCT ROADWAY FROM STATION 15+50+/- TO STATION 20+50+/- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE. CONSTRUCT UP TO LEFTSIDE EDGE AND ELEVATION FROM STATION 14+00 +/- TO STATION 15+50+/- AND FROM STATION 20+50+/- TO STATION 21+20+/- AND FROM STATION 21+75+/- TO STATION 22+80+/-.

STEP 4. USING ROADWAY STANDARD DRAWING 1101.02, SHEET 1 OF 7, CONSTRUCT TIE-INS FOR SR 1790.

USING ROADWAY STANDARD DRAWING 1101.02, SHEET 1 OF 7, AND LOCAL NOTE 1, COMPLETE STEPS 5, 6, AND 7 WORKING IN A CONTINUOUS MANNER.

STEP 5. CLOSE THE WESTBOUND LANE OF THE DETOUR AND MAINTAIN ALL TRAFFIC IN THE EASTBOUND LANE OF THE DETOUR. COMPLETE PAVING AND WEDGING THE WESTBOUND LANE OF THE PROPOSED UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE.

STEP 6. SHIFT ALL TRAFFIC TO THE WESTBOUND LANE OF THE PROPOSED, MAINTAINING THE SAME ONE-LANE, TWO-WAY TRAFFIC PATTERN. REMOVE WARNING SIGNS "D" AND "E." PAVE AND WEDGE THE PROPOSED FINAL ALIGNMENT UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE.

STEP 7. A) SET TMIA AND SHIFT TRAFFIC TO FINAL PATTERN. (SEE TCP-3)

B) INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS AS SHOWN. (SEE TCP-4)

C) REMOVE CONFLICTING MARKING AND MARKERS.

D) REMOVE TMIA AND INSTALL REMAINING GUARDRAIL.

NOTE

FOR DESIGN OF TEMPORARY SHORING, USE THE FOLLOWING SOIL PARAMETERS:

UNIT WEIGHT OF SOIL ABOVE WATER TABLE, = 120 PCF
UNIT WEIGHT OF SOIL BELOW WATER TABLE, = 60 PCF
FRICTION ANGLE, = 30°
COHESION, C = 0.0 PSF

APPROVED: DATE: 2/20/04

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 022104 ENGINEER JOHN S. KITE, JR.

PHASE I

SCALE:	NONE
DATE:	12/20/03
DWG. BY:	WRH
DESIGN BY:	WRH
REVIEWED BY:	JDK

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

REVISIONS

CADD FILE

20-FEB-2004 10:07
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rhelms AT TETC08766