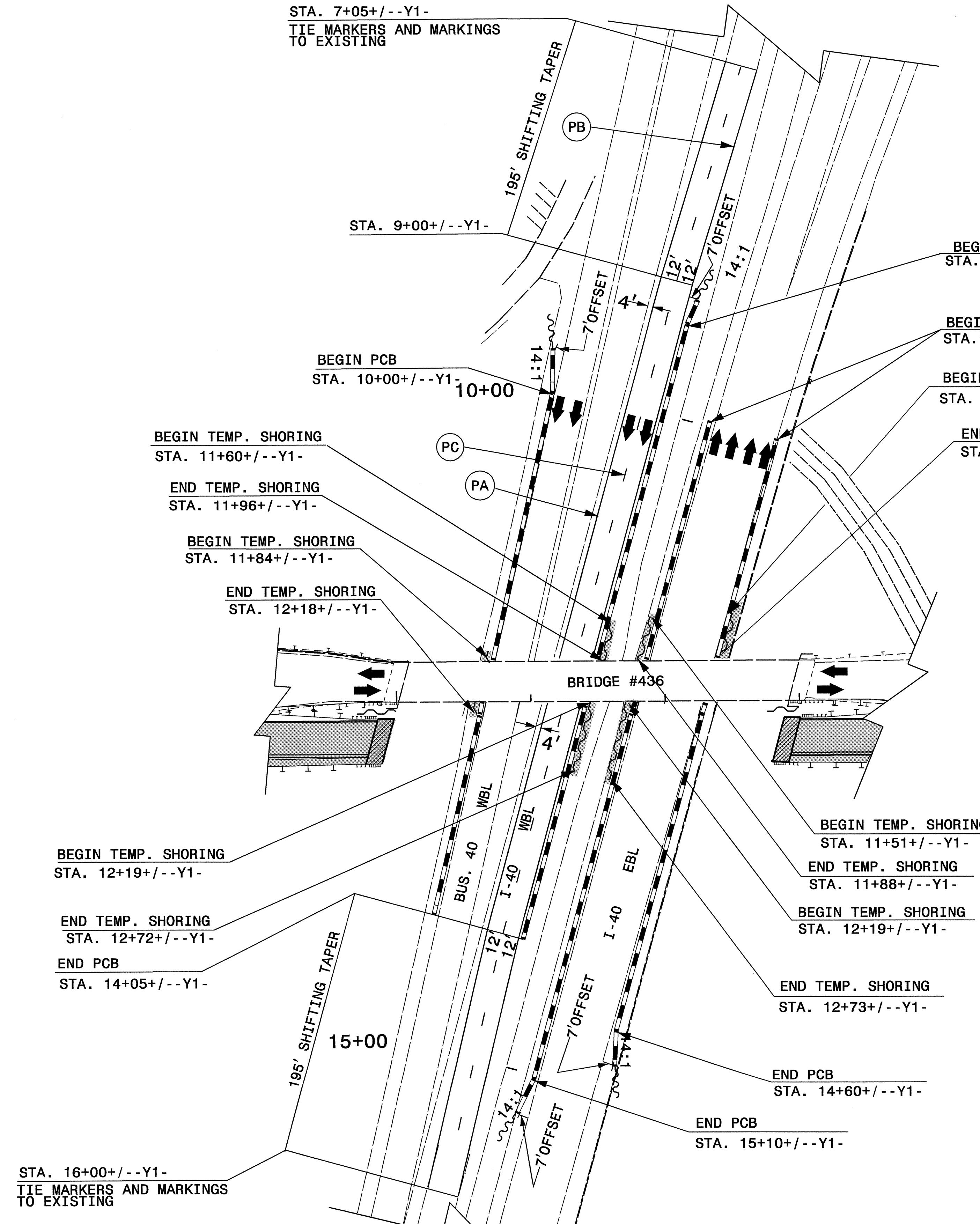


# TEMPORARY TRAFFIC SHIFT AND PLACEMENT OF SHORING/PCB ON -Y1- (I-40)

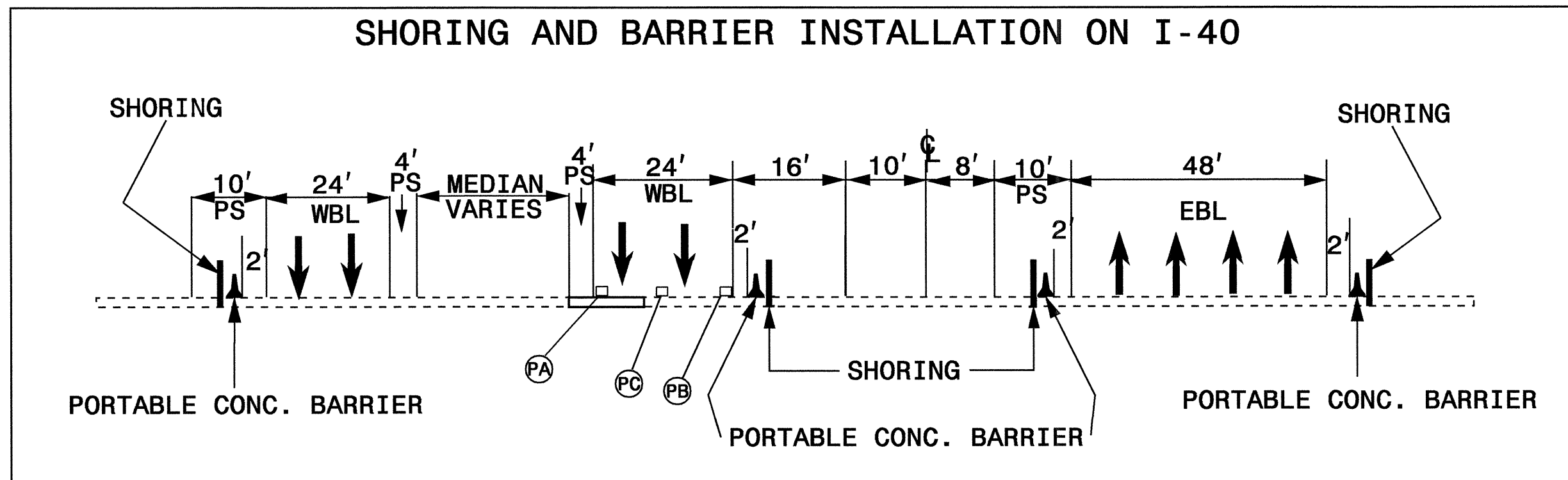
PROJ. REFERENCE NO. U-3837	SHEET NO. TCP-10
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FOR DESIGN OF TEMPORARY SHORING,  
USE THE FOLLOWING SOIL PARAMETERS:

UNIT WEIGHT OF SOIL ABOVE WATER TABLE,  $\gamma = 120$  pcf  
 UNIT WEIGHT OF SOIL BELOW WATER TABLE,  $\gamma' = 60$  pcf  
 FRICTION ANGLE,  $\phi = 30^\circ$   
 COHESION,  $c = 0$  psf

"STANDARD SHORING IS ALLOWED"



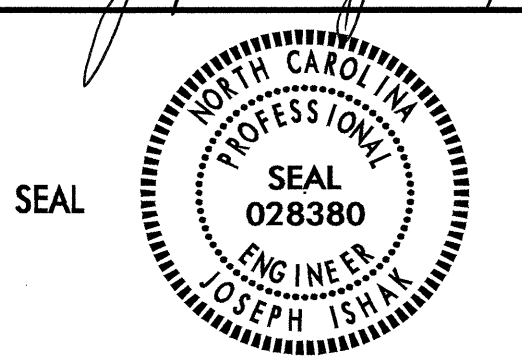
**TYPICAL 2**

**SHORING:**  
 I-40 (-Y1-) WB SHOULDER FROM STA. 11+84+/- TO STA. 12+18+/-  
 I-40 (-Y1-) WB MEDIAN FROM STA. 11+60+/- TO STA. 11+96+/- AND STA. 12+19+/- TO STA. 12+72+/-  
 I-40 (-Y1-) EB SHOULDER FROM STA. 11+36+/- TO STA. 11+72+/-  
 I-40 (-Y1-) EB MEDIAN FROM STA. 11+51+/- TO STA. 11+88+/- AND STA. 12+19+/- TO STA. 12+73+/-

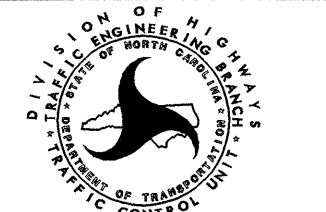
**PORTABLE CONC. BARRIER:**  
 I-40 (-Y1-) WB SHOULDER FROM STA. 10+00+/- TO STA. 14+05+/-  
 I-40 (-Y1-) WB MEDIAN FROM STA. 9+30+/- TO STA. 14+05+/-  
 I-40 (-Y1-) EB SHOULDER FROM STA. 10+00+/- TO STA. 14+60+/-  
 I-40 (-Y1-) EB MEDIAN FROM STA. 10+00+/- TO STA. 15+10+/-

SEE TCP-1 FOR TEMPORARY PAVMENT MARKING SCHEDULE

APPROVED: *Joseph Shik* DATE: 1/26/05

SEAL: 

## PHASE I, DETAIL 5

SCALE: NONE		REVISIONS
DATE: NOV 03		
DESIGN BY: MM		
REVIEWED BY: JI		

25-JAN-2005 16:36  
 \\ets-cctfso1\user3837\TCP\TCP\TCP-10.dgn  
 mmckoy AT TETC093445