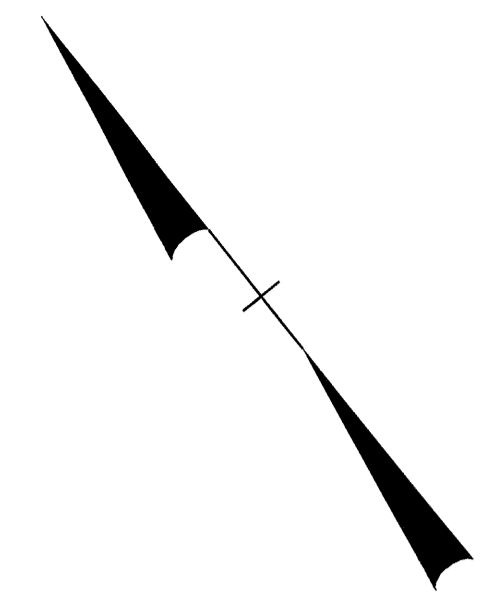


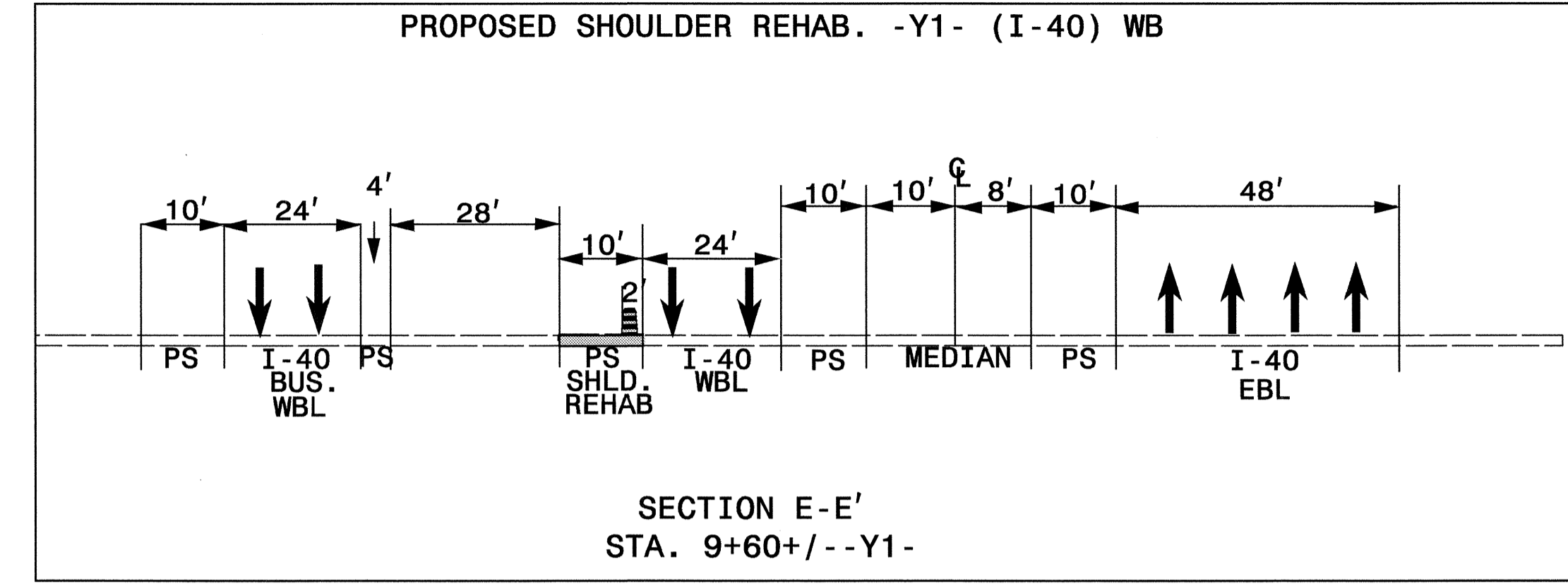
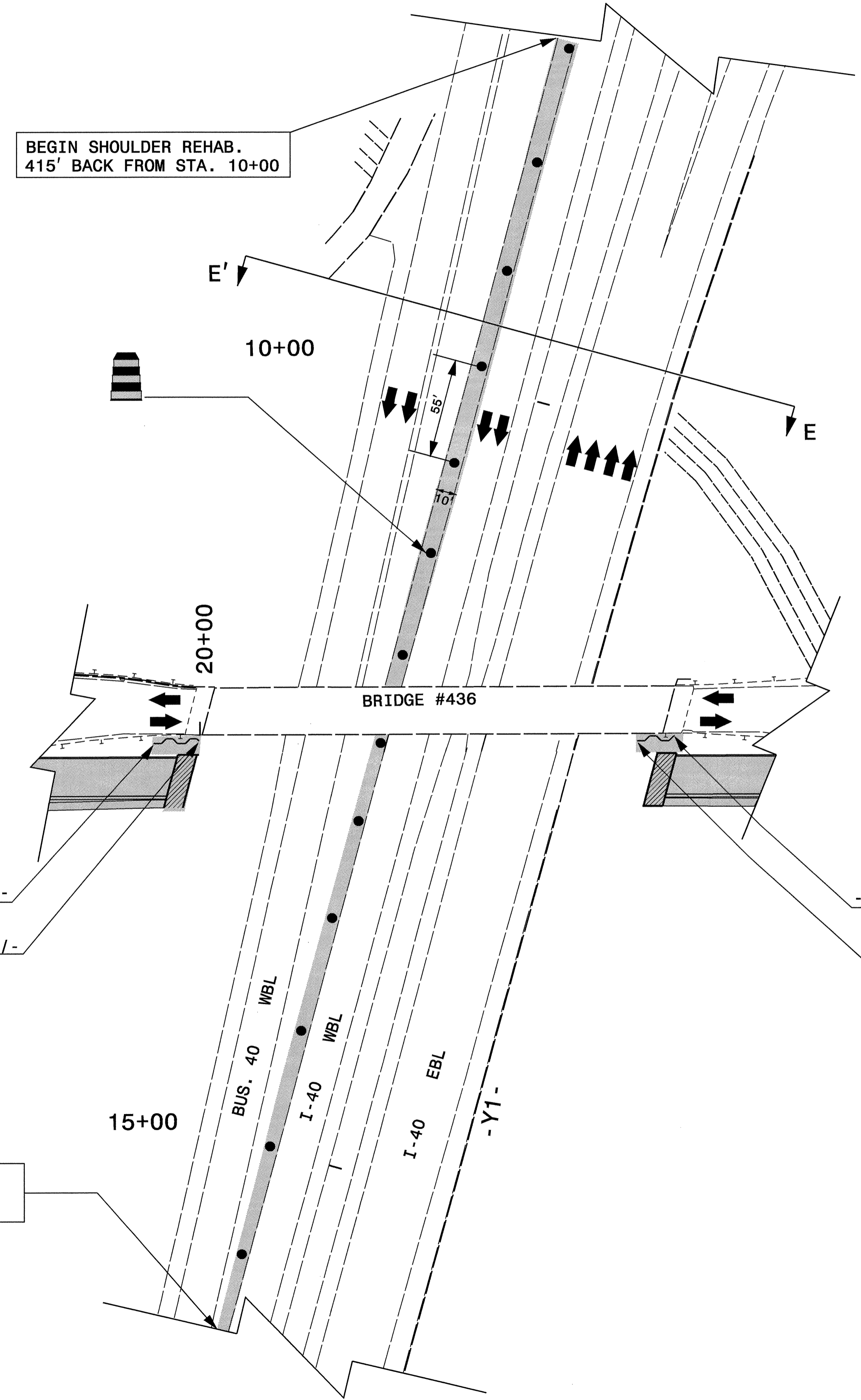
# SHOULDER REHAB. OF -Y1- & SHORING INSTALLATION OF -L-

PROJ. REFERENCE NO.	SHEET NO.
U-3837	TCP-9

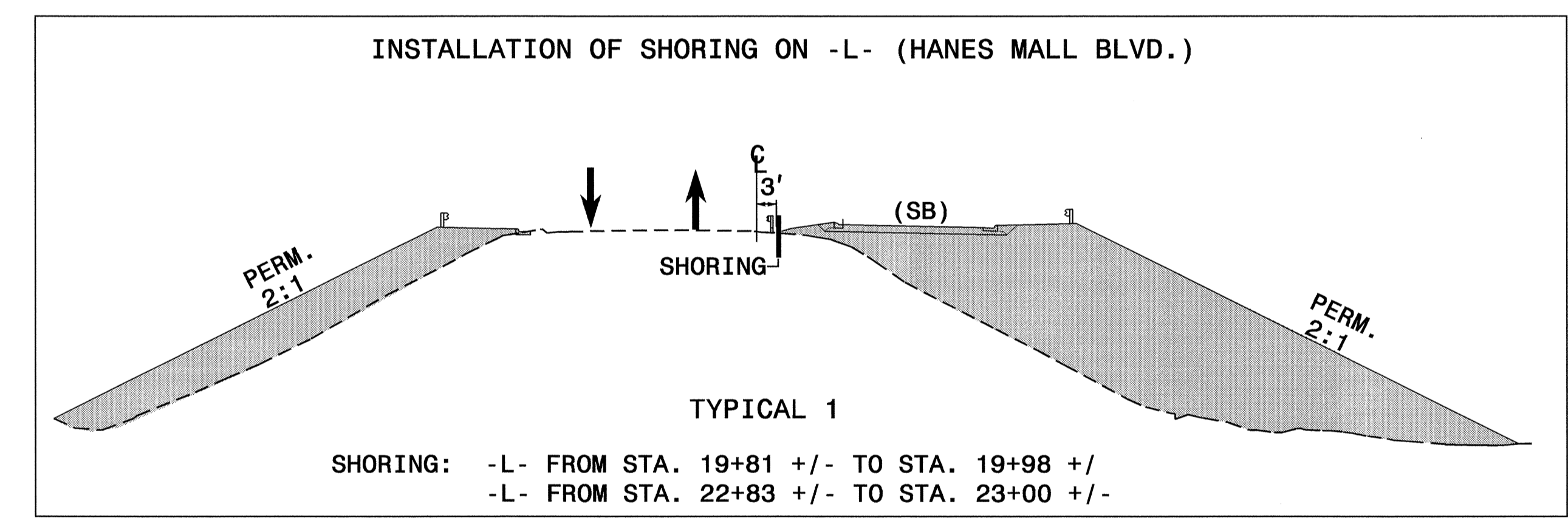


ALL MARKINGS ARE EXISTING

END SHOULDER REHAB.  
415' AHEAD OF STA. 14+20



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"



25-JAN-2005 08:56  
e:\pc-cc\fs0\0378\TCP\TCP-9.dgn  
mm0307 AT 11:03:45

APPROVED: <i>Joseph Ishak</i> DATE: 1/26/05	<b>PHASE I, DETAIL 4</b>	
SCALE: NONE		REVISIONS
DATE: NOV 03		
DWG. BY: MM		
DESIGN BY: MM		
REVIEWED BY: JI		CARD FILE