



FOR TEMPORARY SHORING, USE THE FOLLOWING SOIL PARAMETERS:
 - FRICTION ANGLE, $\phi = 30^\circ$
 - COHESION, $C = 0$ psf
 - UNIT WEIGHT OF SOIL ABOVE THE WATER TABLE, $\gamma = 60$ pcf
 - UNIT WEIGHT OF SOIL BELOW THE WATER TABLE, $\gamma = 120$ pcf
 NO SUBSURFACE INVESTIGATION WAS PERFORMED AT THIS SHORING LOCATION. HOWEVER, SHALLOW ROCK IS ANTICIPATED. IF SHEET PILING IS PROPOSED THE CONTRACTOR SHALL DETERMINE WHETHER THE DEPTH OF THE EMBEDMENT REQUIRED FOR THE DESIGN IS FEASIBLE. PAYMENT FOR OBTAINING THIS INFORMATION WILL BE CONSIDERED INCIDENTAL TO THE PAY ITEM "TEMPORARY SHORING - BARRIER SUPPORTED".

FOR "TEMPORARY SHORING FOR THE MAINTAINENCE OF TRAFFIC", DO NOT USE STANDARD SHORING DESIGN FROM -Y1- STA 17+47+/- TO STA 17+48+/- AND FROM STA 17+72+/- TO STA 18+19+/- . THE CONTRACTOR IS RESPONSIBLE FOR SUBMITTING SHORING DESIGNS. A TEMPORARY SOIL NAIL WALL OR TEMPORARY MECHANICALLY STABILIZED EARTH WALL IS ACCEPTABLE. SEE "ADDITIONAL TEMPORARY SHORING FOR MAINTAINENCE OF TRAFFIC OPTIONS" SPECIAL PROVISION. REGARDLESS OF THE SHORING OPTION CHOSEN, PAYMENT WILL BE MADE AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR "TEMPORARY SHORING - BARRIER SUPPORTED".

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PHASE I - STEPS 3 AND 4			REVISIONS	
SCALE:	NONE			
DATE:	7/2003			
DWG. BY:	KWB/MGH			
DESIGN BY:	KWB			
REVIEWED BY:				

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