TEMPORARY SHORING 4
FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.
BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.
DESIGN TEMPORARY SHORING FROM STATION 32+26± 2.7± FT LT OF -L- TO STATION 32+70± 2.7± FT LT OF -L FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:
UNIT WEIGHT = 120 LB/CF FRICTION ANGLE (F) = 30 DEGREES COHESION (C) = 0 LB/SF GROUNDWATER ELEVATION = N/A FT
LIMITED SUBSURFACE INFORMATION IS AVAILABLE IN THE VICINITY OF TEMPORARY SHORING FROM STATION 32+26± 2.7± FT LT OF -L- TO STATION 32+70± 2.7± FT LT OF -L THE INFORMATION PROVIDED FOR TEMPORARY SHORING DESIGN WAS ASSUMED AND MAY NOT BE APPLICABLE TO THE ACTUAL SITE CONDITIONS ENCOUNTERED DURING CONSTRUCTION.
AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION 32+26± 2.7± FT LT OF -L TO STATION 32+70± 2.7± FT LT OF -L SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR STANDARD TEMPORARY SHORING.
IT MAY BE PREFERRED TO USE A TEMPORARY SOIL NAIL WALL FOR TEMPORARY SHORING FROM STATION 32+26± 2.7± FT LT OF -L- TO STATION 32+70± 2.7± FT LT OF -L FOR TEMPORARY SOIL NAIL WALLS, SEE TEMPORARY SOIL NAIL WALLS PROVISION.

TEMPORARY SHORING NOTES

	TEMPORARY SHORING 5	TEMPORARY SHORIN
	FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.	FOR TEMPORARY SHO TEMPORARY SHORINO PROVISION.
	BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.	BEFORE BEGINNING SURVEY EXISTING (SHORING LOCATIONS
as S	DESIGN TEMPORARY SHORING FROM STATION 23+38± 6.7± FT RT OF -L- TO STATION 23+76± 6.5± FT RT OF -L FOR THE FOLLOWINGS ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:	DESIGN TEMPORARY -L- TO STATION 25 ASSUMED SOIL PAR/
	UNIT WEIGHT = 120 LB/CF FRICTION ANGLE (F) = 30 DEGREES COHESION (C) = 0 LB/SF GROUNDWATER ELEVATION = N/A FT	UNIT WEIGHT FRICTION ANG COHESION (C) GROUNDWATER
	LIMITED SUBSURFACE INFORMATION IS AVAILABLE IN THE VICINITY OF TEMPORARY SHORING FROM STATION 23+38± 6.7± FT RT OF -L- TO STATION 23+76± 6.5± FT RT OF -L THE INFORMATION PROVIDED FOR TEMPORARY SHORING DESIGN WAS ASSUMED AND MAY NOT BE APPLICABLE TO THE ACTUAL SITE CONDITIONS ENCOUNTERED DURING CONSTRUCTION.	LIMITED SUBSURFAC VICINITY OF TEMPO RT OF -L- TO STAT INFORMATION PROVI ASSUMED AND MAY N CONDITIONS ENCOUR
	AT THE CONTRACTOR'S OPTION, USE A STANDARD TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION 23+38± 6.7± FT RT OF -L- TO STATION 23+76± 6.5± FT RT OF -L SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.02 FOR STANDARD TEMPORARY WALLS.	AT THE CONTRACTOR FOR TEMPORARY SHO TO STATION 25+82: STANDARD DETAIL N
)	WHEN BACKFILL FOR BRIDGE APPROACH FILLS OVERLAPS WITH THE REINFORCED ZONE OF TEMPORARY WALLS, USE SHORING BACKFILL OR BACKFILL MATERIAL REQUIRED FOR BRIDGE APPROACH FILLS, WHICHEVER IS BETTER, IN THE REINFORCED ZONE OF TEMPORARY WALLS.	WHEN BACKFILL FOR REINFORCED ZONE (OR BACKFILL MATER WHICHEVER IS BET WALLS.

APPROVED: William J. Hamilton			
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NG 6		
HORING AND POSITIVE PROTECTION NG, SEE PLANS AND TEMPORARY SH	N FOR HORING	
G TEMPORARY SHORING DESIGN OR GROUND ELEVATIONS IN THE VICI NS TO DETERMINE ACTUAL SHORING	CONSTRUCTION, INITY OF G HEIGHTS.	
/ SHORING FROM STATION 25+55± 25+82± 8.1± FT RT OF -L FOR RAMETERS AND GROUNDWATER ELEVA	8.2± FT RT OF THE FOLLOWINGS ATION:	
= 120 LB/CF GLE (F) = 30 DEGREES) = 0 LB/SF ELEVATION = N/A FT		
ACE INFORMATION IS AVAILABLE I PORARY SHORING FROM STATION 25 ATION 25+82± 8.1± FT RT OF -L- /IDED FOR TEMPORARY SHORING DE NOT BE APPLICABLE TO THE ACTU JNTERED DURING CONSTRUCTION.	IN THE 5+55± 8.2± FT THE ESIGN WAS JAL SITE	
DR'S OPTION, USE A STANDARD TE HORING FROM STATION 25+55± 8.2 2± 8.1± FT RT OF -L SEE GEOT NO. 1801.02 FOR STANDARD TEMF	MPORARY WALL 2± FT RT OF -L- FECHNICAL PORARY WALLS.	
OR BRIDGE APPROACH FILLS OVERL OF TEMPORARY WALLS, USE SHORI ERIAL REQUIRED FOR BRIDGE APPF FTER, IN THE REINFORCED ZONE C	LAPS WITH THE ING BACKFILL ROACH FILLS, DF TEMPORARY	



TEMPORARY SHORING NOTES