

PROJ. REFERENCE NO.	SHEET NO.
U-5748	TMP-2D

TEMPORARY SHORING NOTES

SHORING LOCATION NO. 1 (SEE SHEET TMP-05)

FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.

DESIGN TEMPORARY SHORING FROM -L- STA. 23+08, 56' LT TO -L- STA. 23+38, 56' LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:

UNIT WEIGHT, γ = 120 PCF
 FRICTION ANGLE, ϕ = 30 DEGREES
 COHESION, c = 0 PSF
 GROUNDWATER ELEVATION = 182 FT

BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.

LIMITED SUBSURFACE INFORMATION IS AVAILABLE IN THE VICINITY OF TEMPORARY SHORING FROM -L- STA. 23+08, 56' LT TO -L- STA. 23+38, 56' LT. 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 -L- STA. 23+08, 56' LT TO -L- STA. 23+38, 56' LT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR STANDARD TEMPORARY SHORING.

SHORING LOCATION NO. 2 (SEE SHEET TMP-05)

FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.

DESIGN TEMPORARY SHORING FROM -L- STA. 23+08, 56' RT TO -L- STA. 23+38, 56' RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:

UNIT WEIGHT, γ = 120 PCF
 FRICTION ANGLE, ϕ = 30 DEGREES
 COHESION, c = 0 PSF
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SHORING LOCATION NO. 3 (SEE SHEET TMP-05)

FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.

DESIGN TEMPORARY SHORING FROM -L- STA. 26+36, 56' LT TO -L- STA. 26+66, 56' LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:

UNIT WEIGHT, γ = 120 PCF
 FRICTION ANGLE, ϕ = 30 DEGREES
 COHESION, c = 0 PSF
 GROUNDWATER ELEVATION = 182 FT

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SHORING LOCATION NO. 4 (SEE SHEET TMP-05)

FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.

DESIGN TEMPORARY SHORING FROM -L- STA. 26+36, 56' RT TO -L- STA. 26+66, 56' RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:

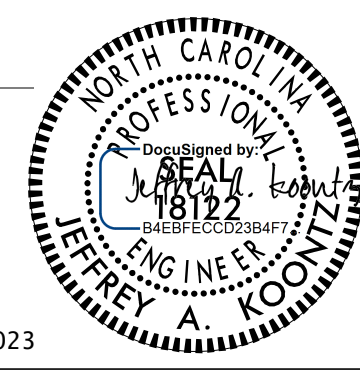

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APPROVED: _____ DATE: _____	 <p style="font-size: 8px;">3/7/2023</p>		<h2 style="margin: 0;">TEMPORARY SHORING NOTES</h2>
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			