

PROJ. REFERENCE NO.	SHEET NO.
B-5624	TMP-2

SHORING LOCATION NO. 1
 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 16+84 -L-, 28 FT RIGHT,
 TO STATION 17+16 -L-, 28 FT RIGHT, 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 = 59 FT

AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY
 SHORING FOR TEMPORARY SHORING FROM STATION 16+84 -L-, 28 FT
 RIGHT, TO STATION 17+16 -L-, 28 FT RIGHT. SEE GEOTECHNICAL
 STANDARD DETAIL NO. 1801.01 (SHEET 2G-1) FOR STANDARD
 TEMPORARY SHORING.

DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM
 STATION 16+84 -L-, 28 FT RIGHT, TO STATION 17+16 -L-, 28 FT RIGHT.

SHORING LOCATION NO. 2
 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 17+76 -L-, 28 FT RIGHT,
 TO STATION 18+08 -L-, 28 FT RIGHT, 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 = 59 FT

AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY
 SHORING FOR TEMPORARY SHORING FROM STATION 17+76 -L-, 28 FT
 RIGHT, TO STATION 18+08 -L-, 28 FT RIGHT. SEE GEOTECHNICAL
 STANDARD DETAIL NO. 1801.01 (SHEET 2G-1) FOR STANDARD
 TEMPORARY SHORING.

DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM
 STATION 17+76 -L-, 28 FT RIGHT, TO STATION 18+08 -L-, 28 FT RIGHT.

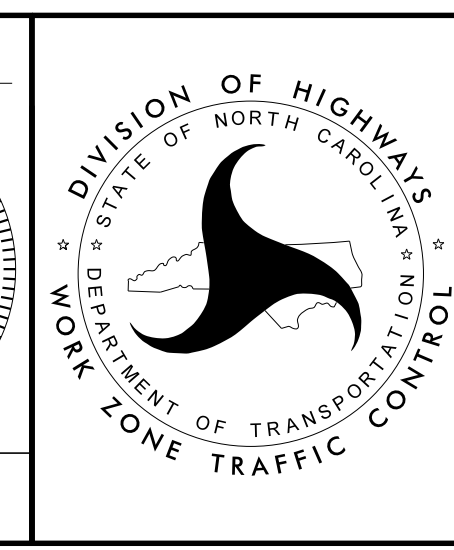
THE TEMPORARY SHORING NOTES SHOWN ON THIS SHEET WERE PROVIDED
 THROUGH A SEALED DOCUMENT FROM THE GEOTECHNICAL ENGINEERING
 UNIT. THE DOCUMENT WAS SUBMITTED TO THE WZTC SECTION ON APRIL 15, 2021
 AND SEALED BY A PROFESSIONAL ENGINEER, THEIN TUN ZAN, PE.


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APPROVED: *Thein Tun Zan*
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DATE: 6/23/2021

**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**





TEMPORARY SHORING NOTES