

TEMPORARY SHORING 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 -RB4- 8+50+/-, 16 FT LEFT, TO STATION -RB4- 14+00+/-, 20 FT LEFT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:

UNIT WEIGHT (γ) = 120 LB/CF
 FRICTION ANGLE (ϕ) = 30 DEGREES
 COHESION (c) = 0 LB/SF
 GROUNDWATER ELEVATION = N/A

DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -RB4- 8+50+/-, 16 FT LEFT, TO STATION -RB4- 14+00+/-, 20 FT LEFT.

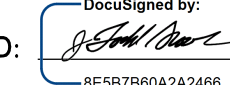
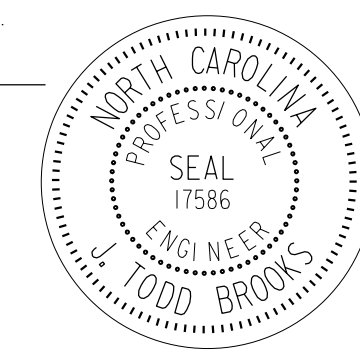
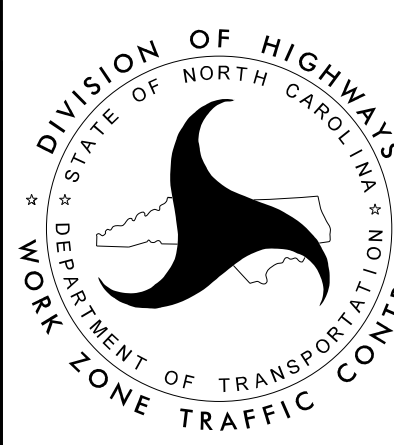
AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -RB4- 8+50+/-, 16 FT LEFT, TO STATION -RB4- 14+00+/-, 20 FT LEFT. SEE STANDARD DETAIL NO. 1801.01 FOR STANDARD TEMPORARY SHORING.

IT MAY BE PREFERRED TO USE A TEMPORARY SOIL NAIL WALL FOR TEMPORARY SHORING FROM STATION -RB4- 8+50+/-, 16 FT LEFT, TO STATION -RB4- 14+00+/-, 20 FT LEFT. FOR TEMPORARY SOIL NAIL WALLS, SEE TEMPORARY SOIL NAIL WALLS PROVISION.

SEE SHEET TMP-32 FOR CORRESPONDING TRANSPORTATION MANAGEMENT PLAN SHEET

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 MAY 9, 2016 AND SEALED BY A PROFESSIONAL ENGINEER, JINYOUNG PARK, PE, LICENSE # 032171.

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<p>APPROVED:  <small>DocuSigned by: J. Todd Brooks BEEB7880A2A2488</small></p> <p>DATE: 6/27/2016</p> <p>SEAL</p> 		<p>TEMPORARY SHORING NOTES</p>
<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>		