

TEMPORARY SHORING LOCATION NO 1 (SEE TMP-6)

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 13+01, 7.5 FT RIGHT, TO STATION 14+08, 7.5 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 = 1018.0 FT

DRIVEN PILING FOR TEMPORARY SHORING FROM STATION 13+01, 7.5 FT RIGHT, TO STATION 14+08, 7.5 FT RIGHT MAY NOT PENETRATE BELOW ELEVATION 1005.0 FT DUE TO OBSTRUCTIONS, VERY DENSE OR HARD SOIL, BOULDERS OR WEATHERED OR HARD ROCK.

AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION 13+01, 7.5 FT RIGHT, TO STATION 14+08, 7.5 FT RIGHT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR STANDARD TEMPORARY SHORING.

TEMPORARY SHORING LOCATION NO 2 (SEE TMP-6)

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.


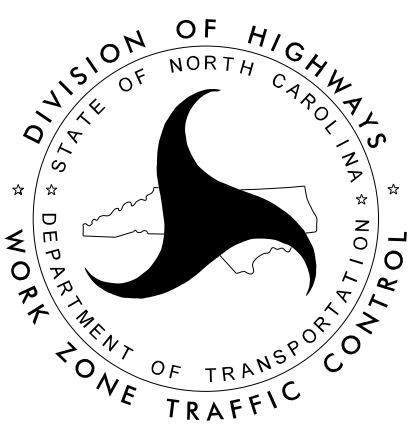
DESIGN TEMPORARY SHORING FROM STATION 13+01, 7.5 FT LEFT, TO STATION 14+08, 7.5 FT LEFT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:
 UNIT WEIGHT γ = 120 PCF
 FRICTION ANGLE ϕ = 30 DEGREES
 COHESION (c) = 0 PSF
 GROUNDWATER ELEVATION = 1018.0 FT

DRIVEN PILING FOR TEMPORARY SHORING FROM STATION 13+08, 7.5 FT LEFT, TO STATION 14+08, 7.5 FT LEFT MAY NOT PENETRATE BELOW ELEVATION 1005.0 FT DUE TO OBSTRUCTIONS, VERY DENSE OR HARD SOIL, BOULDERS OR WEATHERED OR HARD ROCK.

AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION 13+01, 7.5 FT LEFT, TO STATION 14+08, 7.5 FT LEFT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR STANDARD TEMPORARY SHORING.

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 FEBRUARY 27, 2020 AND SEALED BY A PROFESSIONAL ENGINEER, SHANE C. CLARK, PE, LICENSE # 29869.

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<p>APPROVED <i>Kenneth C. Thornwell Jr., P.E.</i> <small>DocuSigned by: 1E991EF27373405</small></p> <p>DATE: 3/31/2020</p>  <p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>		<p>TEMPORARY SHORING NOTES</p>
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