

TEMPORARY SHORING NOTES

TEMPORARY SHORING #1:

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

DESIGN TEMPORARY SHORING FROM STATION 21+05 +/- -Y1- TO 25+52 +/- -Y1- , 52.5 FT. LT TO 37.5 FT. LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS:

UNIT WEIGHT OF SOIL ABOVE WATER TABLE, GAMMA= 120 PCF

UNIT WEIGHT OF SOIL BELOW WATER TABLE, GAMMA = 60 PCF

FRICITION ANGLE, f= 30

COHESION, c = 0 PSF

GROUNDWATER ELEVATION = 68 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 THE TEMPORARY SHORING FROM STATION STATION 21+05 +/- -Y1- TO 25+52 +/- -Y1- , 52.5 FT. LT TO 37.5 FT. LT. THE INFORMATION PROVIDED FOR 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 STATION 21+05 +/- -Y1- TO 25+52 +/- -Y1- , 52.5 FT. LT TO 37.5 FT. LT. SEE STANDARD DRAWING NO. 1801.01 FOR STANDARD TEMPORARY SHORING.

TEMPORARY SHORING #2:

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

DESIGN TEMPORARY SHORING FROM STATION 22+26 +/- -Y1- TO 25+52 +/- -Y1- , 53 FT. LT TO 47.5 FT. LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS:

UNIT WEIGHT OF SOIL ABOVE WATER TABLE, GAMMA= 120 PCF

UNIT WEIGHT OF SOIL BELOW WATER TABLE, GAMMA = 60 PCF

FRICITION ANGLE, f= 30

COHESION, c = 0 PSF

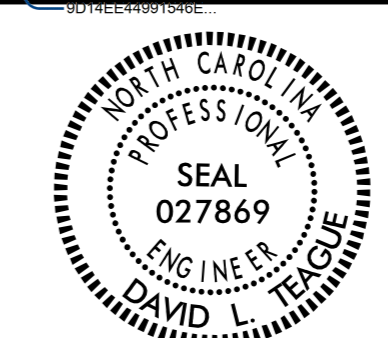
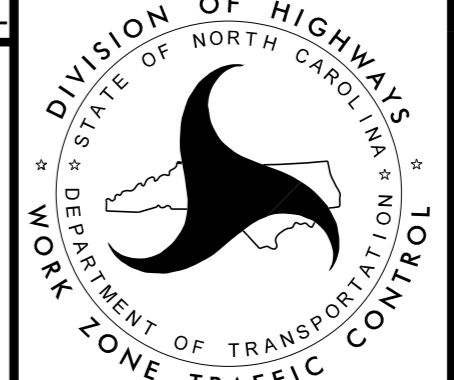
GROUNDWATER ELEVATION = 68 FT. +/-

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 THE TEMPORARY SHORING FROM STATION STATION 22+26 +/- -Y1- TO 25+52 +/- -Y1- , 53 FT. LT TO 47.5 FT. LT. THE INFORMATION PROVIDED FOR 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 STATION 22+26 +/- -Y1- TO 25+52 +/- -Y1- , 53 FT. LT TO 47.5 FT. LT. SEE STANDARD DRAWING NO. 1801.01 FOR STANDARD TEMPORARY SHORING.

5/12/2015 \$FILEL\$

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| APPROVED: <i>David L. Tramm</i> DATE: 5/12/2015  |  | <h2 style="margin: 0;">TEMPORARY SHORING DATA</h2> |
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