

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 -L- STA. 74+90+/- 12.9 FT. LEFT TO -L- STA. 75+40+/- 12.9 FT. LEFT. FROM 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 ELEV=21.9 FT

DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM -L- STA. 74+90+/- 12.9 FT. LEFT TO -L- STA. 75+40+/- 12.9 FT. LEFT.

AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- STA. 74+90+/- 12.9 FT. LEFT TO -L- STA. 75+40+/- 12.9 FT. LEFT. SEE STANDARD DRAWING NO. 1801.01 FOR STANDARD TEMPORARY SHORING.

TEMPORARY SHORING 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 -L- STA. 74+90+/- 17.1 FT. RIGHT TO -L- STA. 75+40+/- 17.1 FT. RIGHT. FROM 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 ELEV=21.9 FT

DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM -L- STA. 74+90+/- 17.1 FT. RIGHT TO -L- STA. 75+40+/- 17.1 FT. RIGHT.

AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- STA. 74+90+/- 17.1 FT. RIGHT TO -L- STA. 75+40+/- 17.1 FT. RIGHT. SEE STANDARD DRAWING NO. 1801.01 FOR STANDARD TEMPORARY SHORING.

12/14/2016
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THE TEMPORARY SHORING NOTES SHOWN ON THIS SHEET WERE PROVIDED THROUGH A SEALED DOCUMENT FROM THE GEOTECHNICAL ENGINEERING UNIT. THE DOCUMENT WAS SUBMITTED TO WORK ZONE TRAFFIC CONTROL ON NOVEMBER 21, 2016 AND SEALED BY A PROFESSIONAL ENGINEER, JAMES R BATTS, JR, LICENSE # 018899.

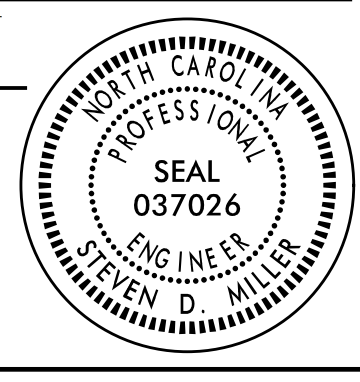
SEPI
 ENGINEERING & CONSTRUCTION

1025 Wade Avenue
 Raleigh, NC 27605
 Tel: 919-789-9977
 Fax: 919-789-9591
 License: C-2197

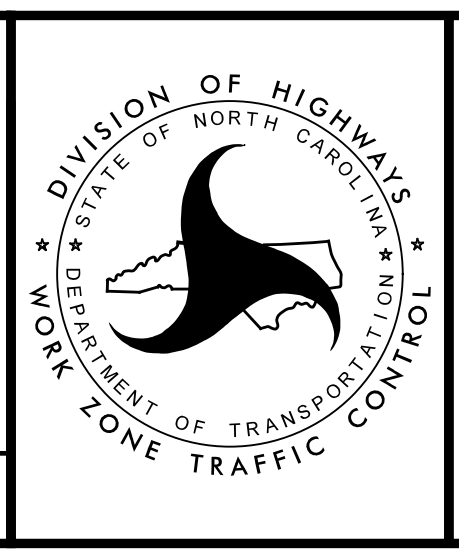
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