

SHORING NOTES

PROJ. REFERENCE NO. R-2915C	SHEET NO. TMP-2I
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TEMPORARY SHORING NO. 11

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 -L- 374+82+/-, 0.0 FT (LT/RT), TO STATION -L- 375+22+/-, 17.7 FT (RT), 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 = 2945 FT

LIMITED SUBSURFACE INFORMATION IS AVAILABLE IN THE VICINITY OF TEMPORARY SHORING FROM STATION -L- 374+82+/-, 0.0 FT (LT/RT), TO STATION -L- 375+22+/-, 17.7 FT (RT). THE INFORMATION PROVIDED FOR TEMPORARY SHORING DESIGN WAS ASSUMED AND MAY NOT BE APPLICABLE TO THE ACTUAL SITE CONDITIONS ENCOUNTERED DURING CONSTRUCTION.

DRIVEN PILING FOR TEMPORARY SHORING FROM STATION -L- 374+82+/-, 0.0 FT (LT/RT), TO STATION -L- 375+22+/-, 17.7 FT (RT) WILL NOT PENETRATE BELOW ELEVATION 2950 FT DUE TO OBSTRUCTIONS, VERY DENSE OR HARD SOIL, BOULDERS OR WEATHERED OR HARD ROCK.

TEMPORARY SHORING NO. 12

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 -L- 374+02+/-, 6.5 FT (LT), TO STATION -L- 375+28+/-, 83.4 FT (RT), 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 = 2945 FT

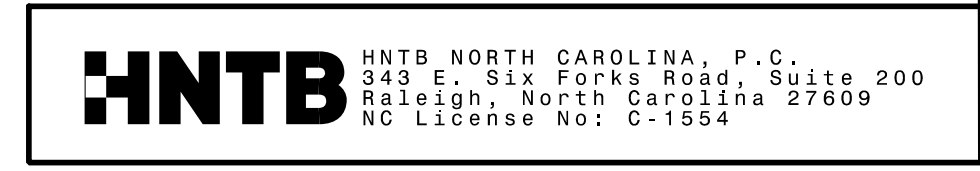
LIMITED SUBSURFACE INFORMATION IS AVAILABLE IN THE VICINITY OF TEMPORARY SHORING FROM STATION -L- 374+02+/-, 6.5 FT (LT), TO STATION -L- 375+28+/-, 83.4 FT (RT). THE INFORMATION PROVIDED FOR TEMPORARY SHORING DESIGN WAS ASSUMED AND MAY NOT BE APPLICABLE TO THE ACTUAL SITE CONDITIONS ENCOUNTERED DURING CONSTRUCTION.

DRIVEN PILING FOR TEMPORARY SHORING FROM STATION -L- 374+02+/-, 6.5 FT (LT), TO STATION -L- 375+28+/-, 83.4 FT (RT) WILL NOT PENETRATE BELOW ELEVATION 2950 FT DUE TO OBSTRUCTIONS, VERY DENSE OR HARD SOIL, BOULDERS OR WEATHERED OR HARD ROCK.

AT CONTRACTORS OPTION TEMPORARY SHORING FROM STATION -L- 374+02+/-, 6.5 FT (LT), TO STATION -L- 375+28+/-, 83.4 FT (RT) MAYBE BE CONSTRUCTED DURING PHASE I, BURIED, AND UNBURRIED DURING PHASE III.

IF TEMPORARY SHORING FROM STATION -L- 374+02+/-, 6.5 FT (LT), TO STATION -L- 375+28+/-, 83.4 FT (RT) IS CONSTRUCTED DURING PHASE I, THEN AT THE CONTRACTOR*S OPTION, USE A STANDARD TEMPORARY WALL. SEE STANDARD DETAIL NO. 1801.02 FOR STANDARD TEMPORARY WALLS.

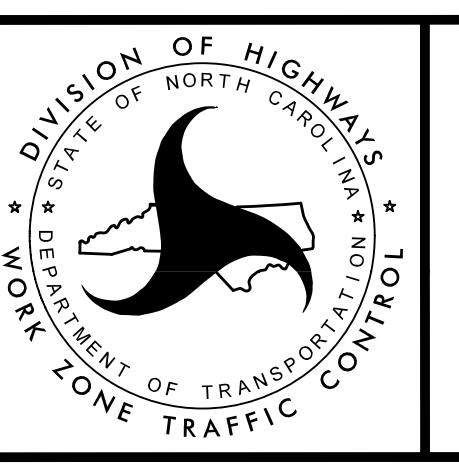
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 DATE: 8/18/2016

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TRANSPORTATION
 MANAGEMENT PLAN

 TEMPORARY
 SHORING NOTES