

TEMPORARY SHORING NOTES

CONTRACTOR DESIGNED TEMPORARY SHORING NO. 1
-L- STA 105+40 TO STA 106+10 (9.25' LEFT)

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

TEMPORARY SHORING IS REQUIRED FOR THE CULVERT INSTALLATION FROM STATION -L- 105+40 TO STATION 106+10, (9.25' LT)

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- 105+40 TO STATION 106+10, (9.25' LT), FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:

UNIT WEIGHT = 120 LB/CF
 FRICTION ANGLE = 25 DEGREES
 COHESION (c) = 0 LB/SF
 GROUNDWATER ELEVATION = UNKNOWN

LIMITED SUBSURFACE INFORMATION IS AVAILABLE IN THE VICINITY OF TEMPORARY SHORING FROM STATION. 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- 105+40 TO STATION 106+10, (9.25' LT), MAY NOT PENETRATE BELOW ELEVATION 239' DUE TO OBSTRUCTIONS, VERY DENSE OR HARD SOIL, BOULDERS OR WEATHERED OR HARD ROCK.

CONTRACTOR DESIGNED TEMPORARY SHORING NO. 2
-L- STA 105+40 TO STA 106+10 (14.25' LT)

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

TEMPORARY SHORING IS REQUIRED FOR THE CULVERT INSTALLATION FROM STATION -L- 105+40 TO STA 106+10 (14.25' LT)

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- 105+40 TO STATION 106+10 (14.25' LT), FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:

UNIT WEIGHT = 120 LB/CF
 FRICTION ANGLE = 25 DEGREES
 COHESION (c) = 0 LB/SF
 GROUNDWATER ELEVATION = UNKNOWN

LIMITED SUBSURFACE INFORMATION IS AVAILABLE IN THE VICINITY OF TEMPORARY SHORING FROM STATION. 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- 105+40 TO STATION 106+10 (14.25' LT), MAY NOT PENETRATE BELOW ELEVATION 239' DUE TO OBSTRUCTIONS, VERY DENSE OR HARD SOIL, BOULDERS OR WEATHERED OR HARD ROCK.

CONTRACTOR DESIGNED TEMPORARY SHORING NO. 3
-LDET- STA 105+30 (24' RT) TO STA 105+41 (17' RT)

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

TEMPORARY SHORING IS REQUIRED FOR THE CULVERT INSTALLATION FROM STATION -LDET- 105+30 (24' RT) TO STATION 105+41 (17' RT)

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 -LDET- 105+30 (24' RT) TO STATION 105+41 (17' RT), FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:

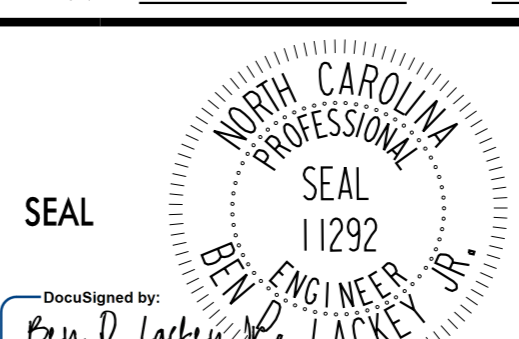
UNIT WEIGHT = 120 LB/CF
 FRICTION ANGLE = 25 DEGREES
 COHESION (c) = 0 LB/SF
 GROUNDWATER ELEVATION = UNKNOWN

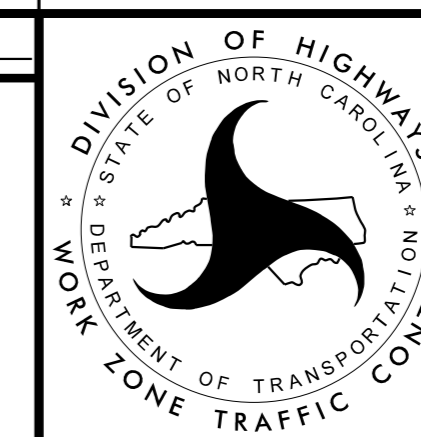
LIMITED SUBSURFACE INFORMATION IS AVAILABLE IN THE VICINITY OF TEMPORARY SHORING FROM STATION. THE INFORMATION PROVIDED FOR TEMPORARY SHORING DESIGN WAS ASSUMED AND MAY NOT BE APPLICABLE TO THE ACTUAL SITE CONDITIONS ENCOUNTERED DURING CONSTRUCTION.

DRIVEN PILING FOR TEMPORARY SHORING FROM STATION -LDET- 105+30 (24' RT) TO STATION 105+41 (17' RT), MAY NOT PENETRATE BELOW ELEVATION 239' DUE TO OBSTRUCTIONS, VERY DENSE OR HARD SOIL, BOULDERS OR WEATHERED OR HARD ROCK.

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NOTE:
 SEE SHEET TMP-3D, TMP-4, TMP-13, AND TMP-26,
 FOR SHORING LOCATIONS AND DETAILS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
APPROVED:	DATE:
	
DocuSigned by: Ben D. Lackey, Jr. 3/28/2017	



Kimley»Horn

TRAFFIC CONTROL
 TEMPORARY SHORING NOTES