

TEMPORARY SHORING LOCATION NO. 01	SEE SHEET TMP-3 ESTIMATED QUANTITY = 232.75 SF
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-L- STA. 11+36 ± TO -L- STA. 11+71 ±
LENGTH = 35' AVERAGE HEIGHT = 6.65'

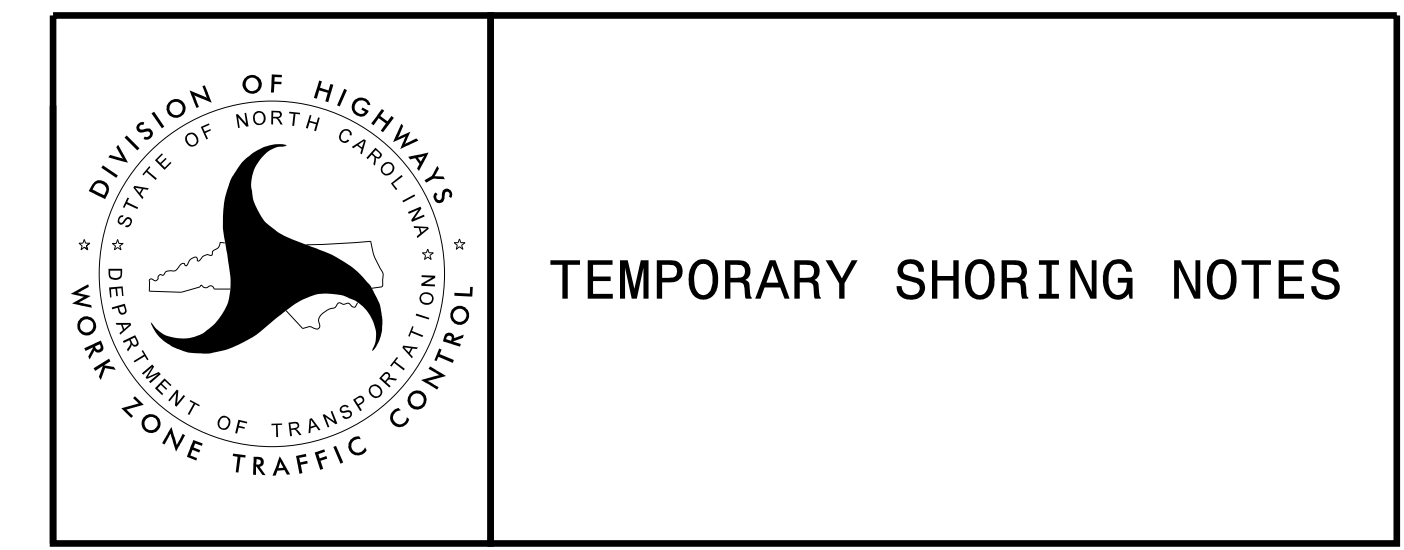
- "FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE SHEETS 2G-1 THRU 2G-4 IN ROADWAY PLANS AND TEMPORARY SHORING PROVISION."
- "BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS."
- "DESIGN TEMPORARY SHORING FROM -L- STATION 11+36 ± TO STATION 11+71 ±, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUND WATER ELEVATIONS:
 - UNIT WEIGHT OF SOIL ABOVE WATER TABLE (γ) = 120 pcf
 - UNIT WEIGHT OF SOIL BELOW WATER TABLE, γ' = 60 pcf
 - FRICTION ANGLE (ϕ) = 30 DEGREES
 - COHESION (c) = 0 psf
 - GROUNDWATER ELEVATION = N/A
- "LIMITED SUBSURFACE INFORMATION IS AVAILABLE IN THE VICINITY OF TEMPORARY SHORING FROM -L- STATION 11+36 ± TO STATION 11+71 ±. THE INFORMATION PROVIDED FOR TEMPORARY SHORING DESIGN WAS ASSUMED AND MAY NOT BE APPLICABLE TO THE ACTUAL SITE CONDITIONS ENCOUNTERED DURING CONSTRUCTION."
- "IT MAY BE PREFERRED TO USE A TEMPORARY SOIL NAIL WALL FOR THE TEMPORARY SHORING FROM -L- STATION 11+36 ± TO STATION 11+71 ±. FOR TEMPORARY SOIL NAIL WALLS, SEE TEMPORARY SOIL NAIL WALLS PROVISIONS."
- AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM -L- STATION 11+36 ± TO STATION 11+71 ±. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR STANDARD TEMPORARY SHORING.
- AT THE CONTRACTOR'S OPTION, USE A STANDARD TEMPORARY WALL FOR TEMPORARY SHORING FROM -L- STATION 11+36 ± TO STATION 11+71 ±. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.02 FOR STANDARD TEMPORARY WALLS.

TEMPORARY SHORING LOCATION NO. 02	SEE SHEET TMP-3 ESTIMATED QUANTITY = 199.50 SF
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-L- STA. 12+90 ± TO -L- STA. 13+20 ±
LENGTH = 30' AVERAGE HEIGHT = 6.65'

- "FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE SHEETS 2G-1 THRU 2G-4 IN ROADWAY 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- STATION 12+90 ± TO STATION 13+20 ±, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUND WATER ELEVATIONS:
 - UNIT WEIGHT OF SOIL ABOVE WATER TABLE (γ) = 120 pcf
 - UNIT WEIGHT OF SOIL BELOW WATER TABLE, γ' = 60 pcf
 - FRICTION ANGLE (ϕ) = 30 DEGREES
 - COHESION (c) = 0 psf
 - GROUNDWATER ELEVATION = N/A
- "LIMITED SUBSURFACE INFORMATION IS AVAILABLE IN THE VICINITY OF TEMPORARY SHORING FROM -L- STATION 12+90 ± TO STATION 13+20 ±. THE INFORMATION PROVIDED FOR TEMPORARY SHORING DESIGN WAS ASSUMED AND MAY NOT BE APPLICABLE TO THE ACTUAL SITE CONDITIONS ENCOUNTERED DURING CONSTRUCTION."
- "IT MAY BE PREFERRED TO USE A TEMPORARY SOIL NAIL WALL FOR THE TEMPORARY SHORING FROM -L- STATION 12+90 ± TO STATION 13+20 ±. FOR TEMPORARY SOIL NAIL WALLS, SEE TEMPORARY SOIL NAIL WALLS PROVISIONS."
- AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM -L- STATION 12+90 ± TO STATION 13+20 ±. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR STANDARD TEMPORARY SHORING.
- AT THE CONTRACTOR'S OPTION, USE A STANDARD TEMPORARY WALL FOR TEMPORARY SHORING FROM -L- STATION 12+90 ± TO STATION 13+20 ±. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.02 FOR STANDARD TEMPORARY WALLS.

THE TEMPORARY SHORING NOTES SHOWN ON THIS SHEET WERE PROVIDED THROUGH A SEALED DOCUMENT FROM THE GEOTECHNICAL ENGINEERING ENGINEER. THE DOCUMENT WAS SUBMITTED TO JMT ON (JULY 22, 2019) AND SEALED BY A PROFESSIONAL ENGINEER, (WILLIAM F. EDELEN, JR), LICENSE #11058. SEE STANDARD TEMPORARY SHORING AND STANDARD TEMPORARY WALL SHEETS (2G-1 THRU 2G-4 IN ROADWAY PLANS).



TEMPORARY SHORING NOTES

12/15/2023 10:37:23 AM
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