

TEMPORARY SHORING LOCATION NO. 01
 -L- 59+89± (10.0' RT) TO -L- 60+18± (10.0' RT)

ESTIMATED QUANTITY = 98.6 SF

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. 59+89 +/- 10.0 ft. Right to -L- Sta. 60+18 +/- 10.0 ft. Right, 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 ELEV = 85 FT

DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM -L- Sta. 59+89 +/- 10.0 ft. Right to -L- Sta. 60+18 +/- 10.0 ft. Right.

AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- Sta. 59+89 +/- 10.0 ft. Right to -L- Sta. 60+18 +/- 10.0 ft. Right. SEE STANDARD DRAWING NO. 1801.01 FOR STANDARD TEMPORARY SHORING.

DRIVEN PILING FOR TEMPORARY SHORING FROM -L- Sta. 59+89 +/- 10.0 ft. Right to -L- Sta. 60+18 +/- 10.0 ft. Right WILL NOT PENETRATE BELOW ELEVATION 72.0 FT. DUE TO OBSTRUCTIONS, VERY DENSE OR HARD SOIL, BOULDERS OR WEATHERED HARD ROCK.

SEE SHEET TMP-10A.

TEMPORARY SHORING LOCATION NO. 02
 -L- 61+88±(10.0' RT) TO -L- 62+18± (10.0' RT)

ESTIMATED QUANTITY = 150.0 SF

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. 61+88 +/- 10.0 ft. Right TO -L- Sta. 62+18 +/- 10.0 ft. Right, 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 ELEV = 85 FT

DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM -L- Sta. 61+88 +/- 10.0 ft. Right TO -L- Sta. 62+18 +/- 10.0 ft. Right.

AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- Sta. 61+88 +/- 10.0 ft. Right TO -L- Sta. 62+18 +/- 10.0 ft. Right. SEE STANDARD DRAWING NO. 1801.01 FOR STANDARD TEMPORARY SHORING.

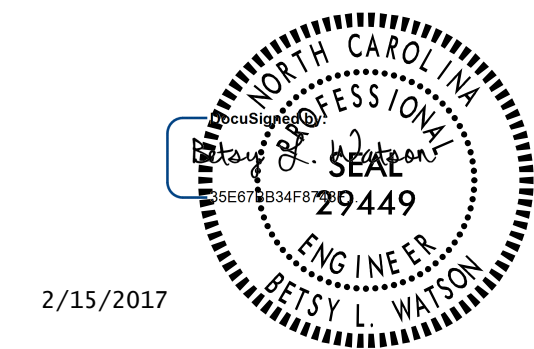
SEE SHEET TMP-10A.

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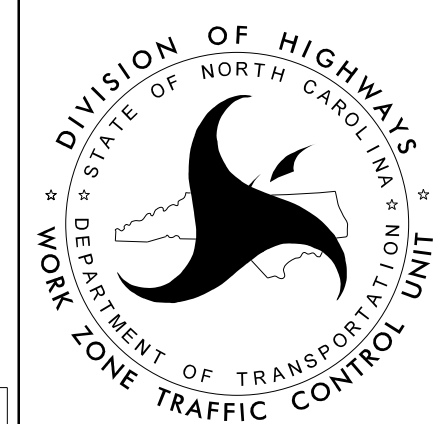
THE TEMPORARY SHORING NOTES SHOWN ON THIS SHEET WERE PROVIDED THROUGH A SEALED DOCUMENT FROM THE GEOTECHNICAL ENGINEER. THE DOCUMENT WAS SUBMITTED TO THE WZTC SECTION ON OCT. 18, 2016 AND SEALED BY A PROFESSIONAL ENGINEER, JAMES R. BATTS, JR., LICENSE #018899.



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TEMPORARY SHORING
 NOTES