PROJ. REFERENCE NO.	SHEET NO.
BR-0033	TMP-2

SHORING LOCATION NO. 1

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

TEMPORARY SHORING IS REQUIRED FOR THE BRIDGE END BENT CONSTRUCTION FROM STATION 15+00+/- -L- 32 FT. LT, TO STATION 15+30+/- -L- 32 FT. 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 15+00+/- -L- 32 FT. LT, TO STATION 15+30+/- -L- 32 FT. LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:

> UNIT WEIGHT (γ) = 120 LB/CF FRICTION ANGLE (ϕ) = 30 DEGREES COHESION (C) = 0 LB/SFGROUNDWATER ELEVATION = 1370 FT

DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION 15+00+/- -L- 32 FT. LT, TO STATION 15+30+/- -L-32 FT. LT.

IT MAY BE PREFERRED TO USE A TEMPORARY SOIL NAIL WALL FOR TEMPORARY SHORING FROM STATION 15+00+/- -L- 32 FT. LT, TO STATION 15+30+/- -L- 32 FT. LT. FOR TEMPORARY SOIL NAIL WALLS, SEE TEMPORARY SOIL NAIL WALLS PROVISION.

SHORING LOCATION NO. 2

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

TEMPORARY SHORING IS REQUIRED FOR THE BRIDGE END BENT CONSTRUCTION FROM STATION 17+30+/- -L- 32 FT. LT, TO STATION 17+60+/- -L- 32 FT. LT.

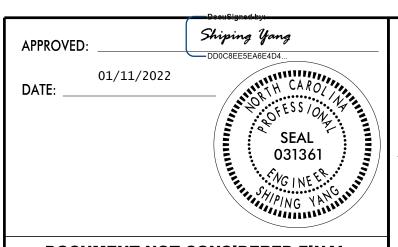
BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.

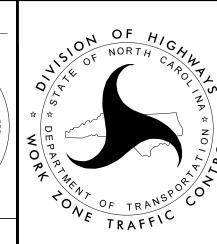
DESIGN TEMPORARY SHORING FROM STATION 17+30+/- -L- 32 FT. LT, TO STATION 17+60+/- -L- 32 FT. LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:

> UNIT WEIGHT (γ) = 120 LB/CF FRICTION ANGLE (ϕ) = 30 DEGREES COHESION (C) = 0 LB/SFGROUNDWATER ELEVATION = 1370 FT

DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION 17+30+/- -L- 32 FT. LT, TO STATION 17+60+/- -L-32 FT. LT.

IT MAY BE PREFERRED TO USE A TEMPORARY SOIL NAIL WALL FOR TEMPORARY SHORING FROM STATION 17+30+/- -L- 32 FT. LT, TO STATION 17+60+/- -L- 32 FT. LT. FOR TEMPORARY SOIL NAIL WALLS, SEE TEMPORARY SOIL NAIL WALLS PROVISION.





TEMPORARY SHORING DATA