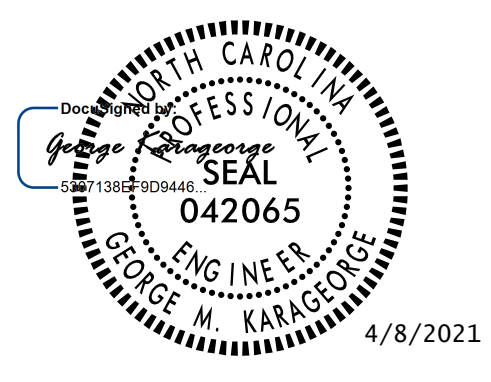


PROJECT REFERENCE NO.	SHEET NO.
I-5878/I-5883/I-5986B	TMP-2G7



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



TEMPORARY SHORING LOCATION NO. 2-13 SEE SHEET TMP-22A
ESTIMATED QUANTITY = 814 SF

-L- STA. 1219+95, 36.0' RT TO -L- STA. 1220+77, 36.0' RT
LENGTH=82' AVERAGE HEIGHT = 11.67 FT MAXIMUM HEIGHT = 15.17 FT

SHORING LOCATION NO. 2-13

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- 1219+95 ±, 36 FT RIGHT, TO STATION -L- 1220+77 ±, 36 FT RIGHT FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:

- UNIT WEIGHT (γ) = 120 PCF
- FRICTION ANGLE (ϕ) = 30 DEGREES
- COHESION (c) = 0 PSF
- GROUNDWATER ELEVATION = 228 FT

DO NOT USE CANTILEVER, BRACED OR ANCHORED SHORING FOR TEMPORARY SHORING FROM STATION -L- 1219+95 ±, 36 FT RIGHT, TO STATION -L- 1220+77 ±, 36 FT RIGHT.

AT THE CONTRACTOR'S OPTION, USE A STANDARD TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L- 1219+95 ±, 36 FT RIGHT, TO STATION -L- 1220+77 ±, 36 FT RIGHT, SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.02 FOR STANDARD TEMPORARY WALL.

TEMPORARY SHORING LOCATION NO. 2-14 SEE SHEET TMP-22A
ESTIMATED QUANTITY = 814 SF

-L- STA. 1219+95, 30.0' RT TO -L- STA. 1220+77, 30.0' RT
LENGTH=82' AVERAGE HEIGHT = 11.67 FT MAXIMUM HEIGHT = 15.17 FT

SHORING LOCATION NO. 2-14

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- 1219+95 ±, 30 FT RIGHT, TO STATION -L- 1220+77 ±, 30 FT RIGHT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:

- UNIT WEIGHT (γ) = 120 PCF
- FRICTION ANGLE (ϕ) = 30 DEGREES
- COHESION (c) = 0 PSF
- GROUNDWATER ELEVATION = 228 FT

DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L- 1219+95 ±, 30 FT RIGHT, TO STATION -L- 1220+77 ±, 30 FT RIGHT.

AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING GEOTECHNICAL STANDARD DETAIL NO. 1801.01, FOR TEMPORARY SHORING FROM STATION -L- 1219+95 ±, 30 FT RIGHT, TO STATION -L- 1220+77 ±, 30 FT RIGHT EXCEPT FOR TEMPORARY SHORING HEIGHTS ABOVE 12 FEET. ENGINEERED CANTILEVERED SHORING WILL BE REQUIRED FOR SHORING HEIGHTS EXCEEDING 12 FEET.

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 MICHAEL BAKER INTERNATIONAL ON SEPTEMBER 4, 2020 AND SEALED BY A PROFESSIONAL ENGINEER, STACIE E. MITCHELL, LICENSE #032125.

AREA 2
TEMPORARY SHORING NOTES/LOCATIONS

4/2/2021 R:\Traffic\Transportation Management\PLAN SHEETS\I-5986B TMP 0267 A2-4 TEMPORARY SHORING NOTES LOCATIONS.dgn Caroline.Owings