SHC LOCAT NC NC NC NO

SHORING LOCATION NO.1

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

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

DESIGN TEMPORARY SHORING FROM STATION 22+15 -L-, 12' LT, TO STATI 22+44 -L-, 12' LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT $(\gamma) = 120$ PCF FRICTION ANGLE $(\phi) = 30$ DEGREES COHESION (c) = 0 PSFGROUNDWATER ELEVATION = 2,660 FT

AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION 22+15 -L-, 12' LT, TO STATION 22+44-L-, 12' LT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FO STANDARD TEMPORARY SHORING.

IT MAY BE PREFERRED TO USE A TEMPORARY SOIL NAIL WALL FOR TEMPORA SHORING FROM STATION 22+15 -L-, 12' LT, TO STATION 22+44-L-, 12' FOR TEMPORARY SOIL NAIL WALLS, SEE TEMPORARY SOIL NAIL WALLS PROVISION.

SHORING LOCATION NO.2

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

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

DESIGN TEMPORARY SHORING FROM STATION 22+15 -L-, 3' LT, TO STATIO 22+44 -L-, 3' LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT $(\gamma) = 120$ PCF FRICTION ANGLE $(\phi) = 30$ DEGREES COHESION (c) = 0 PSF GROUNDWATER ELEVATION = 2,660 FT

AT THE CONTRACTOR'S OPTION, USE A STANDARD TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION 22+15 -L-, 3' LT, TO STATION 22+44 -L-, 3' LT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.02 FOR STANDARD TEMPORARY WALLS.

		1		1	T
SHORING DCATION NO.	FROM STATION AND OFFSET	TO STATION AND OFFSET	ESTIMATED AVERAGE HEIGHT	ESTIMATED MAXIMUM HEIGHT	SHORING LOCATION TYPE
NO. 1	STA. 22+15+/L- 12 FT. LT.	STA. 22+44+/L- 12 FT. LT.	4.0 FT.	6.5 FT.	STRUCTURE
NO. 2	STA. 22+15+/L- 3 FT. LT.	STA. 22+44+/L- 3 FT. LT.	4.0 FT.	6.5 FT.	STRUCTURE
NO. 3	STA. 25+16+/L- 12 FT. LT.	STA. 25+47+/L- 12 FT. LT.	4.0 FT.	6.5 FT.	STRUCTURE
NO. 4	STA. 25+16+/L- 3 FT. LT.	STA. 25+47+/L- 3 FT. LT.	4.0 FT.	6.5 FT.	STRUCTURE
NO. 5	STA. 15+00+/L- 6.5 FT. RT.	STA. 20+00+/L- 6.5 FT. RT.	13.5 FT.	21.5 FT.	ROADWAY

TEMPORARY SHORING NOTES

	SHORING LOCATION NO.3	SHORING LOCATION NO.5
ING,	FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.	FOR TEMPORARY SHORING AND POSITING SEE PLANS AND TEMPORARY SHORING I
Ү ТО	BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.	BEFORE BEGINNING TEMPORARY SHORIN EXISTING GROUND ELEVATIONS IN THI DETERMINE ACTUAL SHORING HEIGHTS
ION	DESIGN TEMPORARY SHORING FROM STATION 25+16 -L-, 12' LT, TO STATION 25+47 -L-, 12' LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (\mathcal{Y}) = 120 PCF FRICTION ANGLE (ϕ) = 30 DEGREES COHESION (c) = 0 PSF GROUNDWATER ELEVATION = 2,660 FT	DESIGN TEMPORARY SHORING FROM STA 20+00 -L-, 6.5' RT, FOR THE FOLLO GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 120 PCF FRICTION ANGLE (ϕ) = 30 DEGREES COHESION (c) = 0 PSF GROUNDWATER ELEVATION = 2,660 FT
DR	AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION 25+16 -L-, 12' LT, TO STATION 25+47 -L-, 12' LT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR STANDARD TEMPORARY SHORING.	AT THE CONTRACTOR'S OPTION, USE S TEMPORARY SHORING FROM STATION 19 -L-, 6.5' RT. SEE GEOTECHNICAL ST STANDARD TEMPORARY SHORING.
ARY LT.	IT MAY BE PREFERRED TO USE A TEMPORARY SOIL NAIL WALL FOR TEMPORARY SHORING FROM STATION 25+16 -L-, 12' LT, TO STATION 25+47 -L-, 12' LT. FOR TEMPORARY SOIL NAIL WALLS, SEE TEMPORARY SOIL NAIL WALLS PROVISION.	IT MAY BE PREFERRED TO USE A TEM SHORING FROM STATION 15+00 -L-, (RT. FOR TEMPORARY SOIL NAIL WALLS PROVISION.
	SHORING LOCATION NO.4	
ING,	FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.	
Y TO	BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.	
DN	DESIGN TEMPORARY SHORING FROM STATION 25+16 -L-, 3' LT, TO STATION 25+47 -L-, 3' LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (\mathcal{V}) = 120 PCF FRICTION ANGLE (ϕ) = 30 DEGREES COHESION (c) = 0 PSF GROUNDWATER ELEVATION = 2,660 FT	
	AT THE CONTRACTOR'S OPTION, USE A STANDARD TEMPORARY WALL FOR	

TEMPORARY SHORING FROM STATION 25+16 -L-, 3' LT, TO STATION	DocuSigned by:
25+47 -L-, 3' LT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.02	APPROVED: Mill the
•	8196315B3C7046C
FOR STANDARD TEMPORARY WALLS.	8/16/2021 (APO)
	DATE:
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	C, KIGINE K.
	A FI U STER

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

LOCATION NO.5

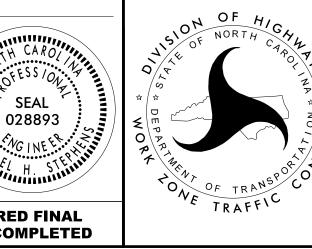
PORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, NS AND TEMPORARY SHORING PROVISION.

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

TEMPORARY SHORING FROM STATION 15+00 -L-, 6.5' RT, TO STATION L-, 6.5' RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND ATER ELEVATION: $GHT (\gamma) = 120 PCF$ ANGLE $(\phi) = 30$ DEGREES (c) = 0 PSF

CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR RY SHORING FROM STATION 15+00 -L-, 6.5' RT, TO STATION 20+00 RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR

BE PREFERRED TO USE A TEMPORARY SOIL NAIL WALL FOR TEMPORARY FROM STATION 15+00 -L-, 6.5' RT, TO STATION 20+00 -L-, 6.5' TEMPORARY SOIL NAIL WALLS, SEE TEMPORARY SOIL NAIL WALLS DN .



TEMPORARY SHORING NOTES