

PROJ. REFERENCE NO.	SHEET NO.
I-5987B	TMP-2TS19

TEMPORARY SHORING LOCATION NO. **UE-25** SEE SHEETS TMP-282
ESTIMATED QUANTITY = 720 SF

-L- STA. 899+25±, 90.0' LT TO -L- STA. 900+25±, 90.0' LT
 LENGTH = 100' AVERAGE HEIGHT = 7.2 FT MAXIMUM HEIGHT = 7.4 FT

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- 899+25±, 90' LT, TO STATION -L- 900+25±, 90' LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:
 UNIT WEIGHT (γ) = 105 PCF (EL. \geq 152 FT),
 120 PCF (EL. $<$ 152 FT)
 FRICTION ANGLE (ϕ) = 27 DEGREES (EL. =152 FT),
 30 DEGREES (EL. $<$ 152 FT)
 COHESION (C) = 0 PSF
 GROUNDWATER ELEVATION = 158 FT±

DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L- 899+25±, 90' LT, TO STATION -L- 900+25±, 90' LT.

AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 899+25±, 90' LT, TO STATION -L- 900+25±, 90' LT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR STANDARD TEMPORARY SHORING.

TEMPORARY SHORING LOCATION NO. **UE-26** SEE SHEETS TMP-282
ESTIMATED QUANTITY = 740 SF

-L- STA. 900+75±, 90.0' LT TO -L- STA. 901+75±, 90.0' LT
 LENGTH = 100' AVERAGE HEIGHT = 7.4 FT MAXIMUM HEIGHT = 8.4 FT

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- 900+75±, 90' LT, TO STATION -L- 901+75±, 90' LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:
 UNIT WEIGHT (γ) = 105 PCF (EL. \geq 151 FT),
 120 PCF (EL. $<$ 151 FT)
 FRICTION ANGLE (ϕ) = 27 DEGREES (EL. =151 FT),
 30 DEGREES (EL. $<$ 151 FT)
 COHESION (C) = 0 PSF
 GROUNDWATER ELEVATION = 158 FT±

DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L- 900+75±, 90' LT, TO STATION -L- 901+75±, 90' LT.

AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 900+75±, 90' LT, TO STATION -L- 901+75±, 90' LT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR STANDARD TEMPORARY SHORING.

TEMPORARY SHORING LOCATION NO. **UE-27** SEE SHEET TMP-282
ESTIMATED QUANTITY = 350 SF

-L- STA. 901+25±, 110.0' LT TO -L- STA. 901+75±, 110.0' LT
 LENGTH = 50' AVERAGE HEIGHT = 7.0 FT MAXIMUM HEIGHT = 7.0 FT

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- 901+25±, 110' LT, TO STATION -L- 901+75±, 110' LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:
 UNIT WEIGHT (γ) = 105 PCF (EL. \geq 151 FT),
 120 PCF (EL. $<$ 151 FT)
 FRICTION ANGLE (ϕ) = 27 DEGREES (EL. =151 FT),
 30 DEGREES (EL. $<$ 151 FT)
 COHESION (C) = 0 PSF
 GROUNDWATER ELEVATION = 158 FT±

DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L- 901+25±, 110' LT, TO STATION -L- 901+75±, 110' LT.

AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 901+25±, 110' LT, TO STATION -L- 901+75±, 110' LT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR STANDARD TEMPORARY SHORING.

TEMPORARY SHORING LOCATION NO. **UE-28** SEE SHEET TMP-235
ESTIMATED QUANTITY = 195 SF

-L- STA. 901+75±, 115.0' RT TO -L- STA. 902+25±, 115.0' RT
 LENGTH = 50' AVERAGE HEIGHT = 3.9 FT MAXIMUM HEIGHT = 3.9 FT

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- 901+75±, 115' RT, TO STATION -L- 902+25±, 115' RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:
 UNIT WEIGHT (γ) = 105 PCF (EL. \geq 153 FT),
 120 PCF (EL. $<$ 153 FT)
 FRICTION ANGLE (ϕ) = 27 DEGREES (EL. =153 FT),
 30 DEGREES (EL. $<$ 153 FT)
 COHESION (C) = 0 PSF
 GROUNDWATER ELEVATION = 159 FT±

DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L- 901+75±, 115' RT, TO STATION -L- 902+25±, 115' RT.

AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 901+75±, 115' RT, TO STATION -L- 902+25±, 115' RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR STANDARD TEMPORARY SHORING.

TEMPORARY SHORING LOCATION NO. **UE-29** SEE SHEET TMP-235
ESTIMATED QUANTITY = 1560 SF

-L- STA. 902+75±, 90.0' RT TO -L- STA. 905+75±, 82.0' RT
 LENGTH = 300' AVERAGE HEIGHT = 5.2 FT MAXIMUM HEIGHT = 7.0 FT

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- 902+75±, 90' RT, TO STATION -L- 905+75±, 82' RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:
 UNIT WEIGHT (γ) = 105 PCF (EL. \geq 153 FT),
 120 PCF (EL. $<$ 153 FT)
 FRICTION ANGLE (ϕ) = 27 DEGREES (EL. =153 FT),
 30 DEGREES (EL. $<$ 153 FT)
 COHESION (C) = 0 PSF
 GROUNDWATER ELEVATION = 159 FT±

DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L- 902+75±, 90' RT, TO STATION -L- 905+75±, 82' RT.

AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 902+75±, 90' RT, TO STATION -L- 905+75±, 82' RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR STANDARD TEMPORARY SHORING.

TEMPORARY SHORING LOCATION NO. **UE-30** SEE SHEET TMP-282
ESTIMATED QUANTITY = 405 SF

-L- STA. 903+25±, 90.0' LT TO -L- STA. 903+75±, 90.0' LT
 LENGTH = 50' AVERAGE HEIGHT = 8.1 FT MAXIMUM HEIGHT = 8.1 FT

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

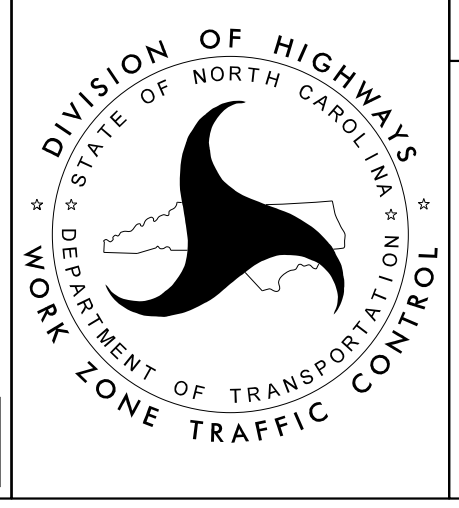
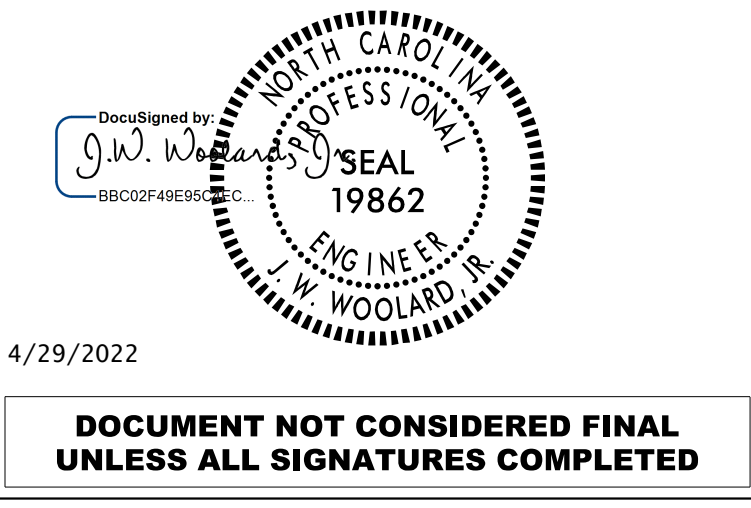
BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.

DESIGN TEMPORARY SHORING FROM STATION -L- 903+25±, 90' LT, TO STATION -L- 903+75±, 90' LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION:
 UNIT WEIGHT (γ) = 105 PCF (EL. \geq 150 FT),
 120 PCF (EL. $<$ 150 FT)
 FRICTION ANGLE (ϕ) = 27 DEGREES (EL. =150 FT),
 30 DEGREES (EL. $<$ 150 FT)
 COHESION (C) = 0 PSF
 GROUNDWATER ELEVATION = 158 FT±

DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L- 903+25±, 90' LT, TO STATION -L- 903+75±, 90' LT.

AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 903+25±, 90' LT, TO STATION -L- 903+75±, 90' LT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR STANDARD TEMPORARY SHORING.

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SECTION 2
 TEMPORARY SHORING NOTES
 SECTION 2
 LOCATIONS UE-25
 THRU UE-30