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	SEE SHEET TMP-11
	ESTIMATED QUANTITY = 1240
-L- LEN	- STA. 586+75±, 78.0° RT TO -L- STA. 588+75±, 78.0° RT NGTH = 200′ AVERAGE HEIGHT = 6.2 FT MAXIMUM HEIGHT = 8.8 F
FOF SEE	<pre>TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHOP E PLANS AND TEMPORARY SHORING PROVISION.</pre>
BEF EXI DE1	FORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVE ISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS FERMINE ACTUAL SHORING HEIGHTS.
DES -L- GRC	SIGN TEMPORARY SHORING FROM STATION -L- 586+75±, 78′RT, TO ST - 588+75±, 78′RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS A DUNDWATER ELEVATION: UNIT WEIGHT (γ) = 90 PCF (EL.≥137 FT),
	120 PCF (EL.<137 FT) FRICTION ANGLE ( $\phi$ ) = 25 DEGREES (EL.=137 FT), 20 DECREES (EL.=127 FT)
	COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 143 FT±
D0 586	NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION 3+75±, 78' RT, TO STATION -L- 588+75±, 78' RT.
AT TEN 588 STA	THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR MPORARY SHORING FROM STATION -L- 586+75±, 78' RT, TO STATION - 3+75±, 78' RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FO ANDARD TEMPORARY SHORING.
TEN	WPORARY SHORING LOCATION NO. UE-10 SEE SHEET TMP-216
-L·	- STA. 674+75±, 15.0′ RT TO -L- STA. 676+75±, 15.0′ RT NGTH = 150′ AVERAGE HEIGHT = 4.4 FT MAXIMUM HEIGHT = 4.9 F
FOF SEE	R TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHOPE PLANS AND TEMPORARY SHORING PROVISION.
BEF EXI DET	FORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVI ISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS FERMINE ACTUAL SHORING HEIGHTS.
DES -L- GRO	SIGN TEMPORARY SHORING FROM STATION -L- 674+75±, 15' RT, TO ST - 676+75±, 15' RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS A DUNDWATER ELEVATION:
	UNIT WEIGHT (γ) = 105 PCF (EL.≥157 FT), 120 PCF (EL.<157 FT)
	FRICTION ANGLE ( $\phi$ ) = 27 DEGREES (EL.=157 FT), 30 DEGREES (EL. <157 FT) COMESION (C) = 0 PSE
	GROUNDWATER ELEVATION = 160 FT±
D0 674	NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION 4+75±, 15' RT, TO STATION -L- 676+75±, 15' RT.
AT TEN 676 STA	THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR MPORARY SHORING FROM STATION -L- 674+75±, 15' RT, TO STATION - 3+75±, 15' RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FO ANDARD TEMPORARY SHORING.

	Stantec Consulting Services Inc. 801 Jones Franklin Road Suite 300 Raleigh, NC 27606 Tel. 919.851.6866 Fax. 919.851.7024	Mont NOT CONSIDERED FINAL
		ned by
- L - OR	AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 677+25±, 23' LT, TO STATION -L- 678+75±, 23' LT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR STANDARD TEMPORARY SHORING.	AT THE CONTRACTOR TEMPORARY SHORING 678+75±, 7' RT. SI STANDARD TEMPORAR
- L -	DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L- 677+25±, 23' LT, TO STATION -L- 678+75±, 23' LT.	DO NOT USE A TEMP 677+25±, 15′ RT,
	COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 160 FT±	COHESION (C) GROUNDWATER E
	120 PCF (EL.<155 FT) FRICTION ANGLE ( $\phi$ ) = 27 DEGREES (EL.=155 FT), 30 DEGREES (EL. <155 ET)	FRICTION ANGL
TATION AND	DESIGN TEMPORARY SHORING FROM STATION -L- 677+25±, 23' LT, TO STATION -L- 678+75±, 23' LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 105 PCF (EL.≥155 FT),	N DESIGN TEMPORARY -L- 678+75±, 7′R <sup>-</sup> GROUNDWATER ELEVA UNIT WEIGHT (
ΈΥ 5 ΤΟ	BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.	BEFORE BEGINNING EXISTING GROUND E DETERMINE ACTUAL
RING,	FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.	FOR TEMPORARY SHO SEE PLANS AND TEM
FT	-L- STA. 677+25±, 23.0′ LT TO -L- STA. 678+75±, 23.0′ LT LENGTH = 150′ AVERAGE HEIGHT = 6.4 FT MAXIMUM HEIGHT = 7.0 FT	-L- STA. 677+25±, LENGTH = 150′ A
SF	TEMPORARY SHORING LOCATION NO. UE-11 ESTIMATED QUANTITY = 960 SF	TEMPORARY SHORING
- L - OR	AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 586+75±, 120' RT, TO STATION -L- 588+75±, 125' RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR STANDARD TEMPORARY SHORING.	AT THE CONTRACTOR TEMPORARY SHORING 676+75±, 17' LT. S STANDARD TEMPORAR
- L -	DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L- 586+75±, 120' RT, TO STATION -L- 588+75±, 125' RT.	DO NOT USE A TEMP 674+75±, 10' LT,
	30 DEGREES (EL. <137 FT) COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 143 FT±	COHESION (C) GROUNDWATER E
	PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 90 PCF (EL.≥137 FT), 120 PCF (EL.<137 FT) FRICTION ANGLE (φ) = 25 DEGREES (EL.=137 FT),	GROUNDWATER ELEVA UNIT WEIGHT ( FRICTION ANGL
TATION	DETERMINE ACTUAL SHORING HEIGHIS. DESIGN TEMPORARY SHORING FROM STATION -L- 586+75±, 120' RT, TO STATION -L- 588+75±. 125' RT. FOR THE FOLLOWING ASSUMED SOIL	DETERMINE ACTUAL DESIGN TEMPORARY -L- 676+75±. 17' I
'EY 5 TO	BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO	BEFORE BEGINNING EXISTING GROUND E
RING,	FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.	FOR TEMPORARY SHO SEE PLANS AND TEM
 FT	-L- STA. 586+75±, 120.0' RT TO -L- STA. 588+75±, 125.0' RT LENGTH = 200' AVERAGE HEIGHT = 6.4 FT MAXIMUM HEIGHT = 8.9 FT	-L- STA. 674+75±, LENGTH = 200′ A
SF	TEMPORARY SHORING LOCATION NO. UE-08 ESTIMATED QUANTITY = 1280 SF	TEMPORARY SHORING

	SEE SHEE		SHEET NO.				
SHORING LOCATION NO.	UE-09	ED QUANTITY = 92	20 SF				
674+75±, 10.0' LT TO -L- STA. 676+75±, 17.0' LT 200' AVERAGE HEIGHT = 4.6 FT MAXIMUM HEIGHT = 4.9 FT							
ORARY SHORING AND POSIT S AND TEMPORARY SHORING	TIVE PROTECTION G PROVISION.	I FOR TEMPORARY S	SHORING,				
GINNING TEMPORARY SHOP GROUND ELEVATIONS IN T ACTUAL SHORING HEIGHT	RING DESIGN OR THE VICINITY OF TS.	CONSTRUCTION, SU SHORING LOCATIO	JRVEY )NS TO				
EMPORARY SHORING FROM S 75±, 17' LT, FOR THE FO TER ELEVATION: WEIGHT ( $\gamma$ ) = 105 PCF (	STATION -L- 674 LLOWING ASSUME (EL.≥157 FT),	.+75±, 10′LT, TO D SOIL PARAMETER	STATION S AND				
120 PCF (EL.<157 FT) ION ANGLE ( $\phi$ ) = 27 DEGREES (EL.=157 FT), 30 DEGREES (EL. <157 FT)							
SION (C) = 0 PSF IDWATER ELEVATION = 160 FT±							
SE A TEMPORARY WALL FOF 10' LT, TO STATION -L-	R TEMPORARY SHO 676+75±, 17' L	RING FROM STATIC	)N -L-				
ONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR ' SHORING FROM STATION -L- 674+75±, 10' LT, TO STATION -L- 17' LT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR TEMPORARY SHORING.							
Y SHORING LOCATION NO.	UE-12 SE	E SHEET TMP-216					
677+25±, 15.0' RT TO - 150' AVERAGE HEIGHT	L- STA. 678+75 = 5.2 FT MAX	$\frac{1}{2} = \frac{1}{2} $	7 FT				
)RARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, S AND TEMPORARY SHORING PROVISION.							
GINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO E ACTUAL SHORING HEIGHTS.							
MPORARY SHORING FROM STATION -L- 677+25±, 15' RT, TO STATION '5±, 7' RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND FER ELEVATION:							
WEIGHT $(\gamma) = 105$ PCF ( 120 PCF ( TON ANGLE ( $\overline{\Phi}$ ) = 27 DE(	(EL.≥155 FT), (EL.<155 FT) ЭВЕЕЅ (EL =155	5 FT)					
SION ANGLE ( $\phi$ ) = 27 DEGREES (EL.=155 FI), 30 DEGREES (EL. <155 FT) 30 SION (C) = 0 PSF							
IDWATER ELEVATION = 160 FT±							
$15'$ RT, TO STATION -L- $678+75\pm$ , 7' RT.							
ONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR ' SHORING FROM STATION -L- 677+25±, 15' RT, TO STATION -L- 7' RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR TEMPORARY SHORING.							
SION OF HIG	44	SECTION 2					
		RARY SHORING I	NOTES				
	S L L	ECTION 1, AND 2 OCATIONS UE-07	7				
ERED FINAL	°¿o`	THRU UE-12					