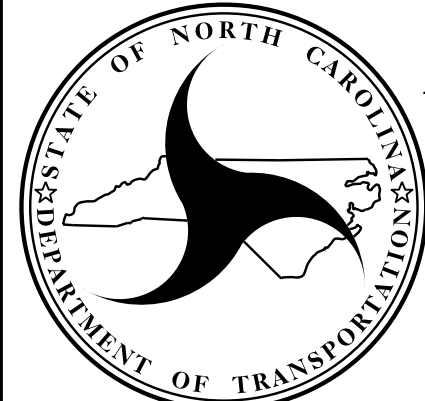


H-PILES TO PENETRATE A MINIMUM OF 5 FT BELOW DESIGN SCOUR ELEVATION. WHERE H-PILES ARE INSTALLED BY PILE EXCAVATION AND SHEET PILES ARE INSTALLED, THE BOTTOM 3 FT OF THE H-PILE WILL BE BACKFILLED WITH CLASS A CONCRETE AND THE REMAINDER WITH CLASS III TYPE I SELECT MATERIAL.

DETAIL B, TYPICAL SECTION - ANCHORED WALL PILE EXCAVATION WITH SHEET PILES

TYPICAL SECTION FROM STA 17+75 -L- TO STA 19+50 -L- (DOUBLE ROW OF GROUND ANCHORS SHOWN, AS NEEDED) **SEE PLANS FOR FINISHED GRADE.

PREPARED BY: MHS	DATE: 4/14/20
REVIEWED BY: SCC	DATE: 4/14/20



**NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

**GEOTECHNICAL
ENGINEERING UNIT**

**BRIDGE NO. 8 ON NC 194
OVER N. FORK NEW RIVER
RETAINING WALL NO. 1
DETAIL B - TYPICAL SECTION**

REVISIONS					
NO.	BY	DATE	NO.	BY	DATE
1			3		
2			4		