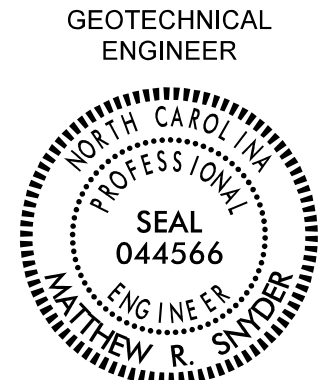
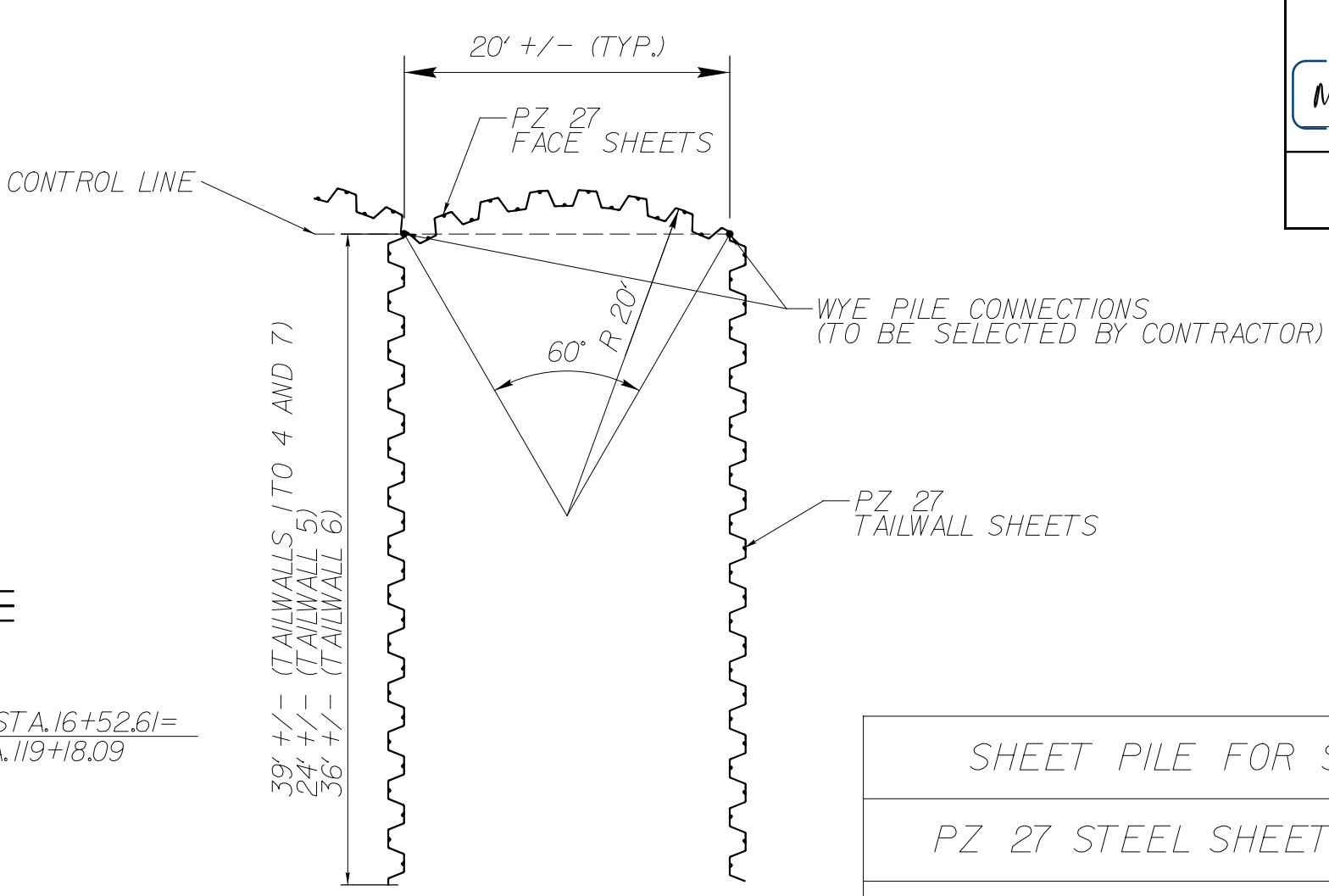
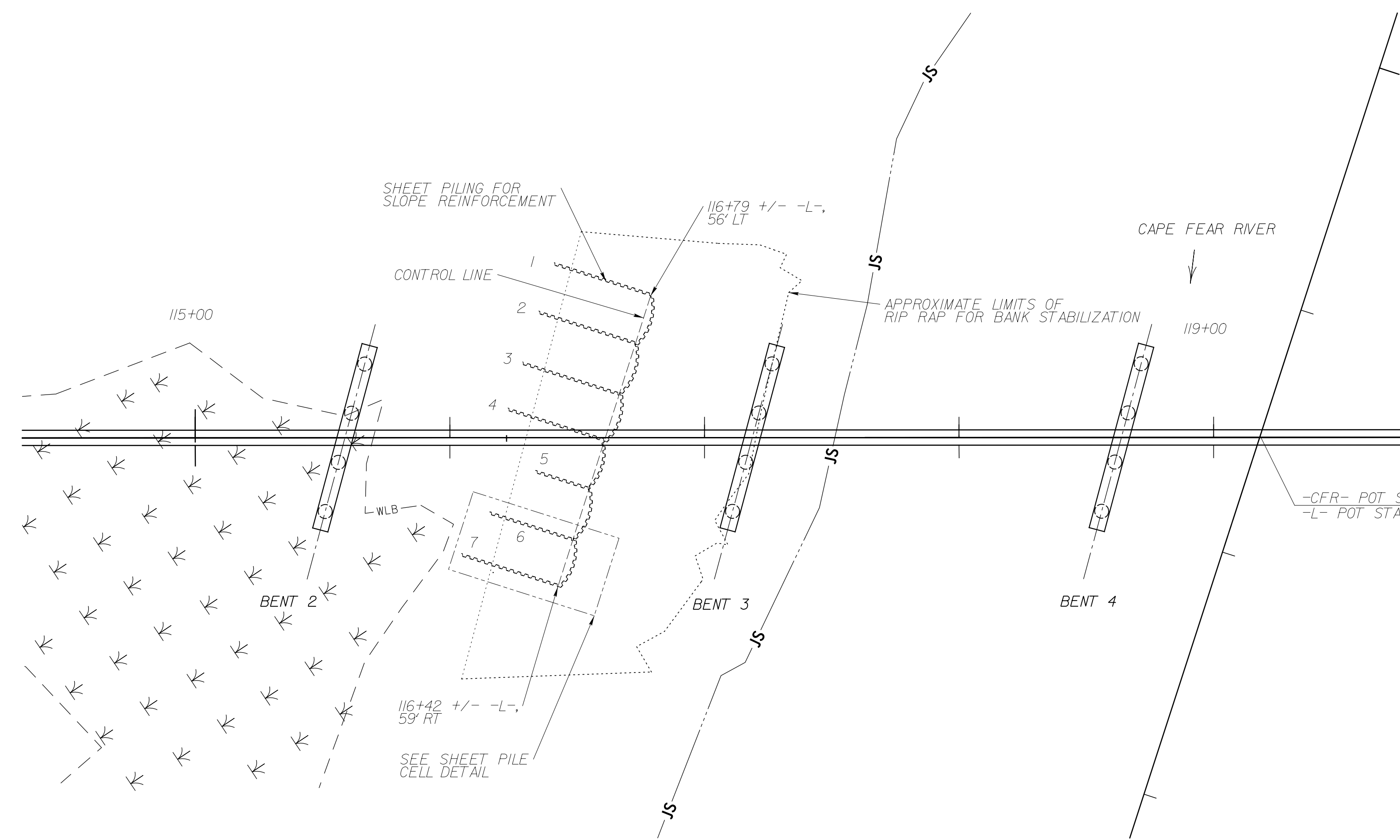


GEOTECHNICAL ENGINEER  SEAL 044566 ENGINEER MATTHEW R. SNYDER	ENGINEER    _____ SIGNATURE
DocuSigned by: Matthew Snyder 2020/09/02 10:50:00 AM SIGNATURE	DATE: 9/2/2020 SIGNATURE: _____ DATE: _____
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	



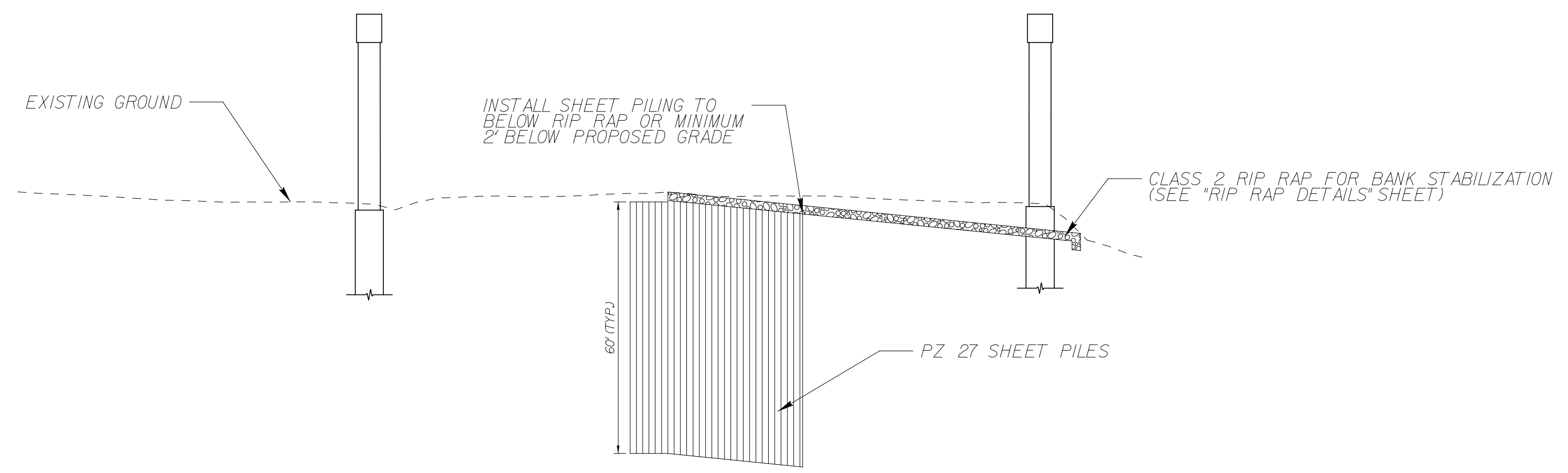
SHEET PILE FOR SLOPE REINFORCEMENT QUANTITIES	
PZ 27 STEEL SHEET PILES - COFFERDAM (EA)	104
PZ 27 STEEL SHEET PILES - STORAGE YARD (EA)	156
WYE PILE CONNECTIONS (EA)	7

NOTE: QUANTITIES ARE FOR INFORMATIONAL PURPOSES ONLY. SHEET PILING FOR SLOPE REINFORCEMENT WILL BE PAID AS LUMP SUM

**SHEET PILING FOR SLOPE REINFORCEMENT PLAN**

**NOTES:**

- FOR SHEET PILING FOR SLOPE REINFORCEMENT, SEE SHEET PILING FOR SLOPE REINFORCEMENT SPECIAL PROVISION
- CONTRACTOR SHALL BE RESPONSIBLE FOR EXTRACTING AND HANDLING SHEET PILING FROM BENT 5 COFFERDAM FOR USE IN SHEET PILING FOR SLOPE REINFORCEMENT
- ALL PZ SHEET PILING WILL BE PROVIDED BY NCDOT. REUSE PZ SHEET PILING FROM BENT 5 COFFERDAM. REMAINING PZ SHEET PILING TO BE PICKED UP BY THE CONTRACTOR AT THE STORAGE LOCATION. SEE SHEET PILING FOR SLOPE REINFORCEMENT SPECIAL PROVISION FOR STORAGE LOCATION
- CONDUCT PRECONSTRUCTION MEETING PRIOR TO BEGINNING INSTALLATION OF SHEET PILING FOR SLOPE REINFORCEMENT
- WYE PILE SHALL BE SELECTED BY CONTRACTOR AND APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION OF SHEET PILING FOR SLOPE REINFORCEMENT
- INSTALL SHEET PILING FOR SLOPE REINFORCEMENT AFTER COMPLETION OF UNCLASSIFIED STRUCTURE EXCAVATION AND PRIOR TO PLACEMENT OF CLASS 2 RIP RAP FOR BANK STABILIZATION
- INSTALL FULL PROVIDED LENGTH OF SHEET PILING FOR SLOPE REINFORCEMENT BY DRIVING OR VIBRATING TOP OF SHEET PILES BELOW PROPOSED BOTTOM OF CLASS 2 RIP RAP OR MINIMUM 2' BELOW PROPOSED GRADE
- FOR SHEET PILING LOCATED OUTSIDE LIMITS OF CLASS 2 RIP RAP, EXCAVATE A TRENCH TO A MINIMUM DEPTH OF 2' BELOW PROPOSED GRADE PRIOR TO INSTALLATION OF SHEETING. COVER TOP OF SHEET PILE WITH PREVIOUSLY EXCAVATED MATERIAL ONCE SHEET PILING IS INSTALLED TO FULL PROVIDED LENGTH

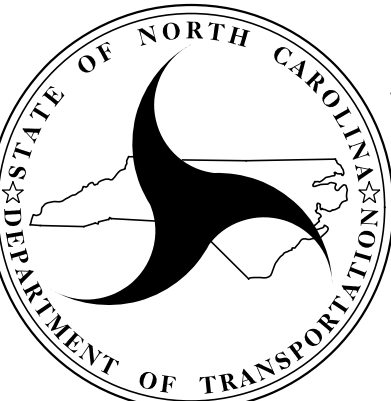


**SHEET PILING FOR SLOPE REINFORCEMENT PROFILE**

PROJECT NO.: 48793.3.1  
BLADEN COUNTY  
 STATION: Varies  
 SHEET 1 OF 1

PREPARED BY: M. SNYDER	DATE: 7/20
REVIEWED BY: C. KREIDER	DATE: 7/20

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**NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS**  
  
**GEOTECHNICAL  
ENGINEERING UNIT**

SHEET PILING FOR SLOPE REINFORCEMENT					
REVISIONS					
NO.	BY	DATE	NO.	BY	DATE
1			3		
2			4		

SHEET NO. S-106