
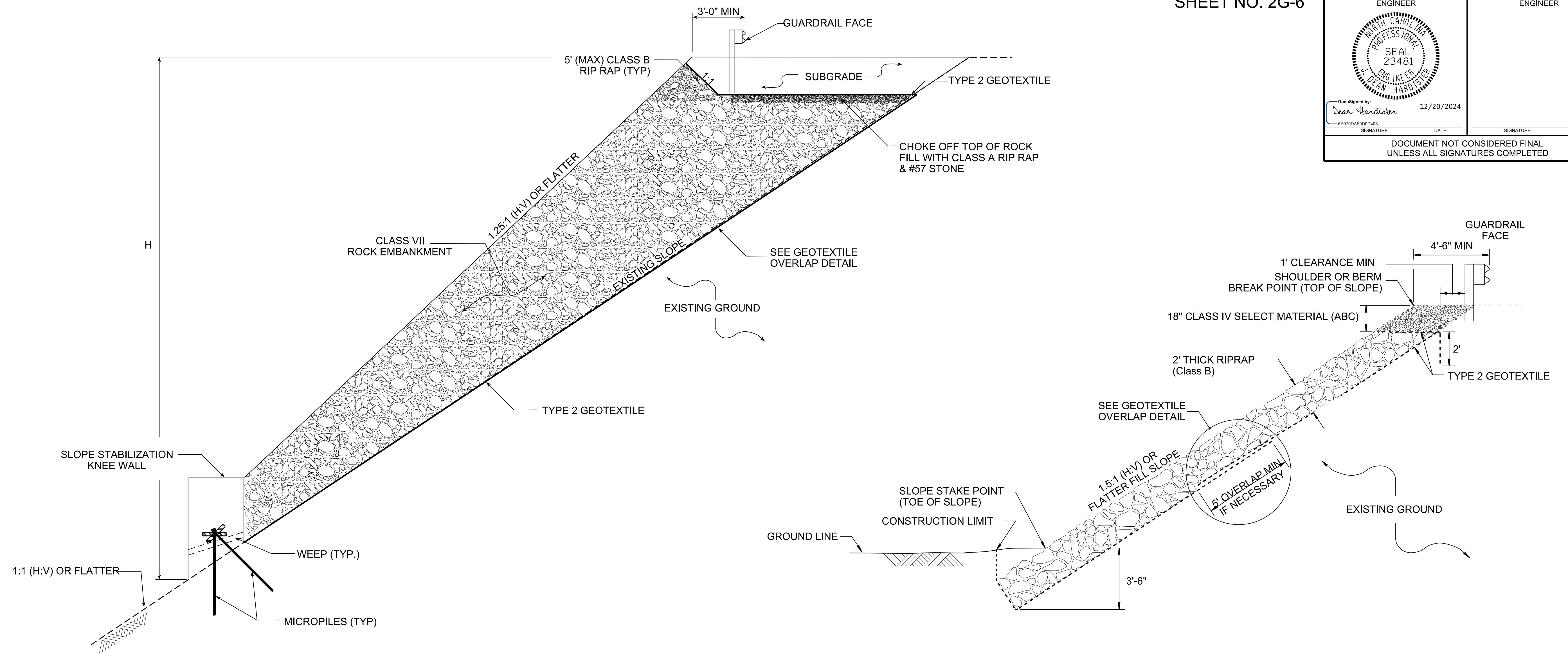
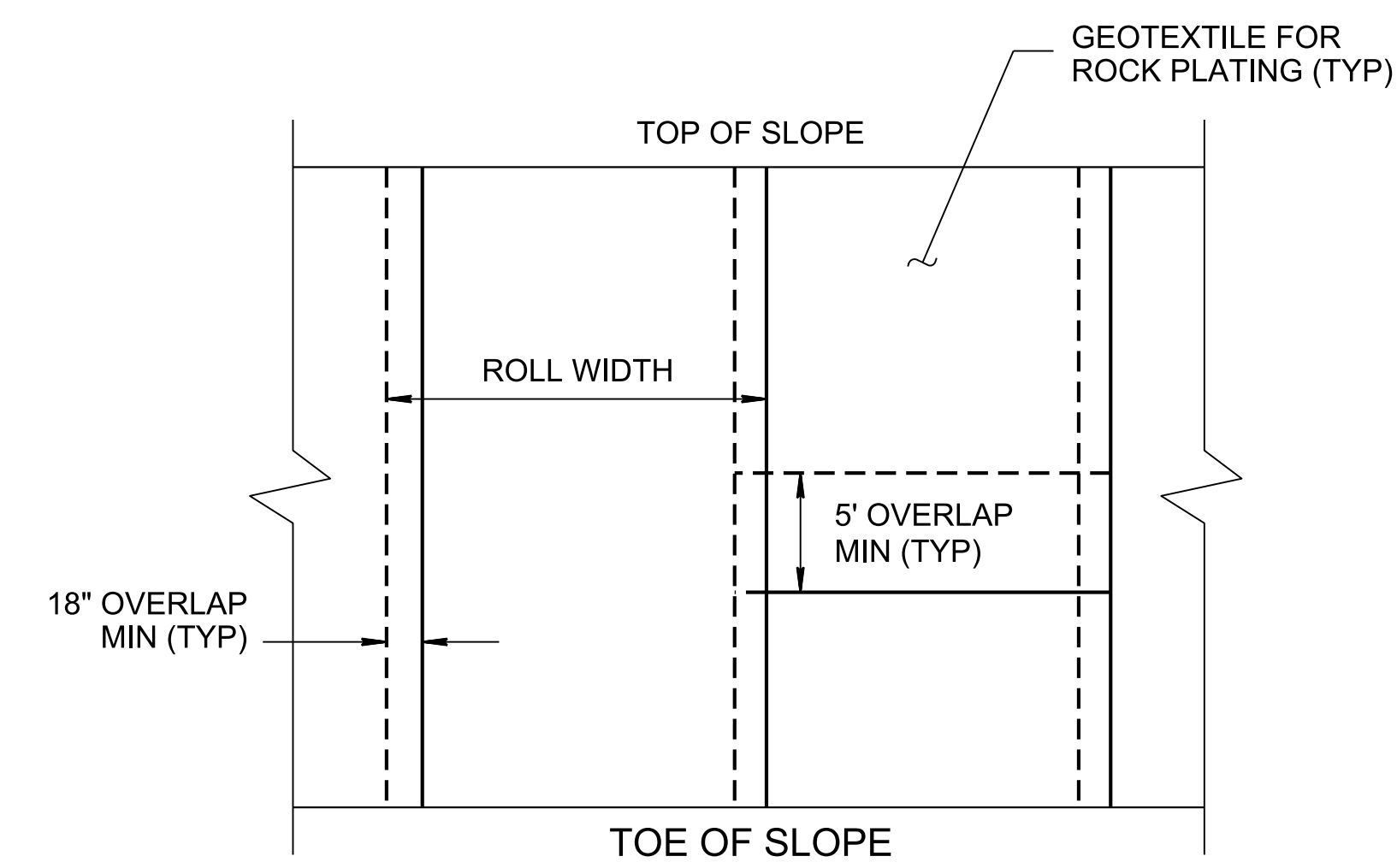


GEOTECHNICAL ENGINEER  SEAL 23481 DEAN HARDISTER ENGINEER	ENGINEER  SIGNATURE _____ DATE _____
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



ROCK EMBANKMENT DETAIL WITH MICROPILE KNEEWALL DETAIL

ROCK PLATING DETAIL



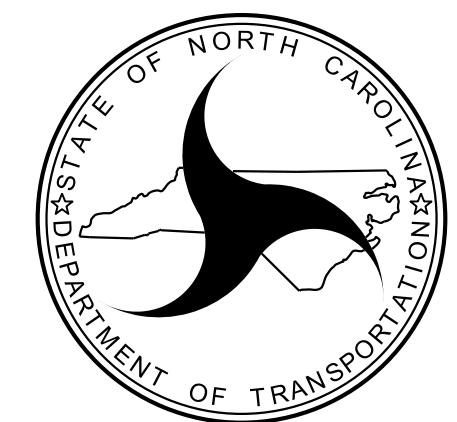
GEOTEXTILE OVERLAP DETAIL (PLAN VIEW)

**NOTES:**

1. THE MAXIMUM ALLOWABLE HEIGHT FOR THE ROCK EMBANKMENT DETAIL IS 80'.
2. FOR ROCK EMBANKMENT, BENCH EXISTING SLOPE IN ACCORDANCE WITH SECTION 235 OF THE STANDARD SPECIFICATIONS, WHERE POSSIBLE.
3. FOR ROCK PLATING, SEE SECTION 275 OF THE STANDARD SPECIFICATIONS.
4. FOR MICROPILE KNEE WALL, SEE MICROPILE AND KNEE WALL DETAILS AND PROVISIONS.

**DO NOT USE THESE DETAILS UNLESS DIRECTED BY THE ENGINEER**

CONTRACT NO.: C205017



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

**HURRICANE HELENE EMERGENCY REPAIRS  
 ROCK EMBANKMENT**

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

PREPARED BY: DP	DATE: 10/24
REVIEWED BY:	DATE: