
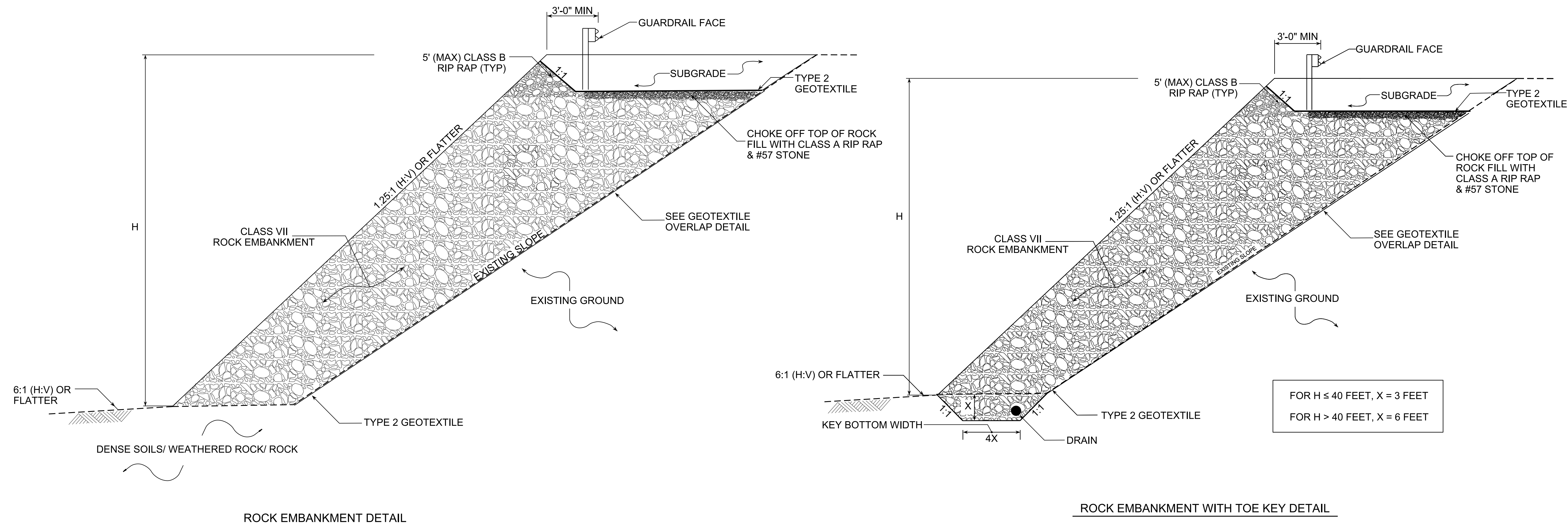


GEOTECHNICAL ENGINEER  SEAL 23481 DEAN HARDISTER ENGINEER	ENGINEER _____ DATE _____
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



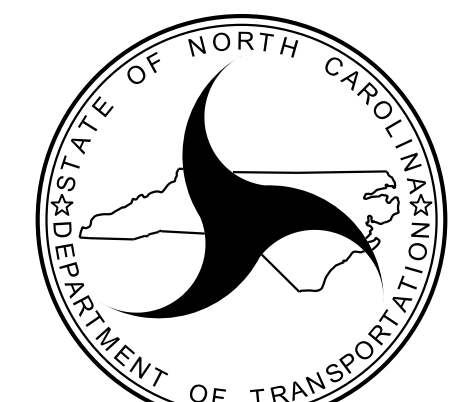
FOR H ≤ 40 FEET, X = 3 FEET
 FOR H > 40 FEET, X = 6 FEET

- 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.

CONTRACT NO.: C205017

PREPARED BY: DP	DATE: 11/24
REVIEWED BY: JDH	DATE: 11/24

DO NOT USE THESE DETAILS UNLESS DIRECTED BY THE ENGINEER



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		