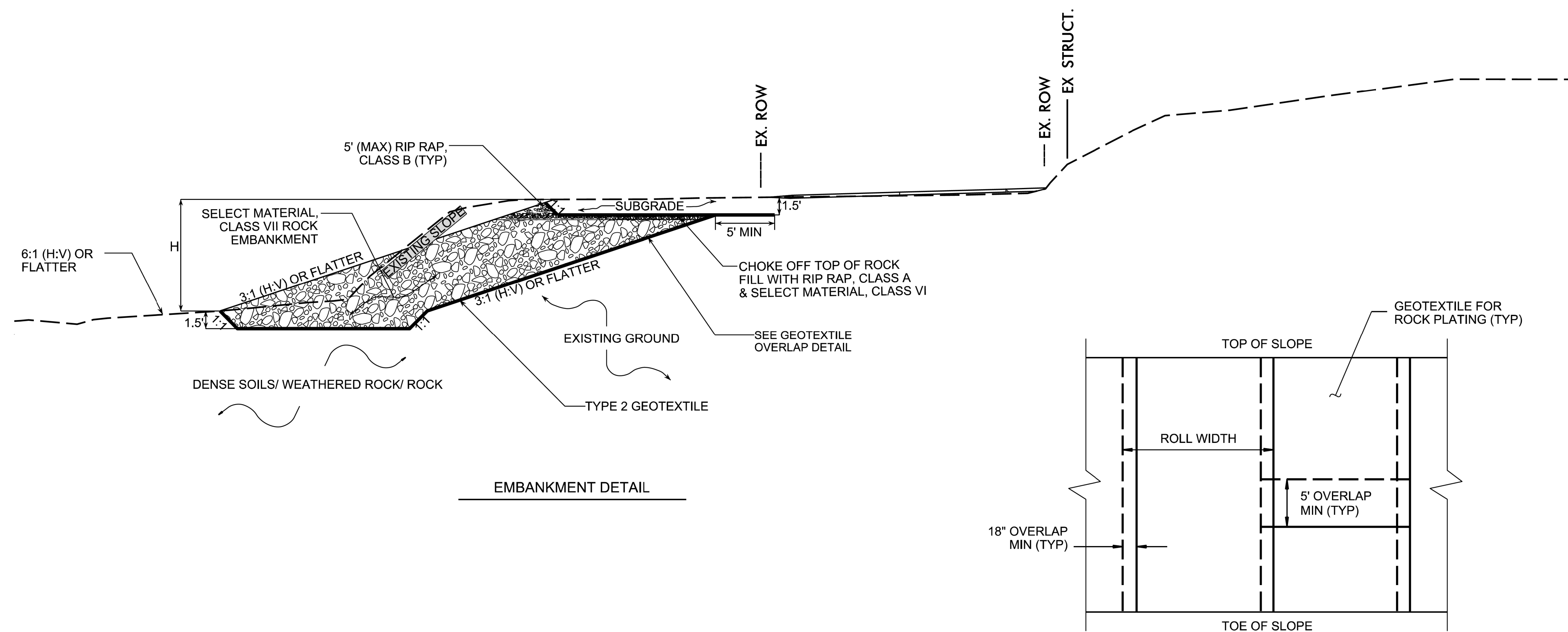


STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

GEOTECHNICAL DETAILS

PROJECT REFERENCE NO.	SHEET NO.
DF18314.2045452	2G-2
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



GEOTEXTILE OVERLAP DETAIL

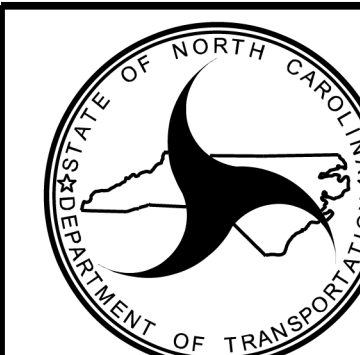
(PLAN VIEW)

NOTES:

1. FOR ROCK EMBANKMENT, BENCH EXISTING SLOPE IN ACCORDANCE WITH SECTION 235 OF THE STANDARD SPECIFICATIONS, WHERE POSSIBLE.
2. INSTALL GEOTEXTILE FABRIC BENEATH RIP RAP TO SEPARATE RIP RAP FROM NATIVE SOILS AND REDUCE POTENTIAL FOR MIGRATION OF FINE MATERIALS. GEOTEXTILE SHALL BE EMBEDDED BENEATH THE ROADWAY SUBGRADE OR TO A MINIMUM DEPTH OF 1.5'. AT THE CREEK SIDE, PLACE THE FABRIC BENEATH THE RIP RAP.
3. TYPICAL DETAIL - DRAWN BASED ON CONDITIONS AT -L- STA. 16+50.00. VERIFY APPLICABILITY AT EACH LOCATION FROM -L- STA. 16+25.00 TO 16+75.00.

PREPARED BY: PB	DATE: 6/2026
REVIEWED BY: HAA	DATE: 6/2026

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NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

GEOTECHNICAL
ENGINEERING UNIT

DF18314.2045452
SR 1700 (RIVERSIDE DR) ALONG
REEDYPATCH CREEK
ROCK EMBANKMENT

REVISIONS						SHEET NO. 2 OF 5
NO.	BY	DATE	NO.	BY	DATE	
1			3			
2			4			



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