
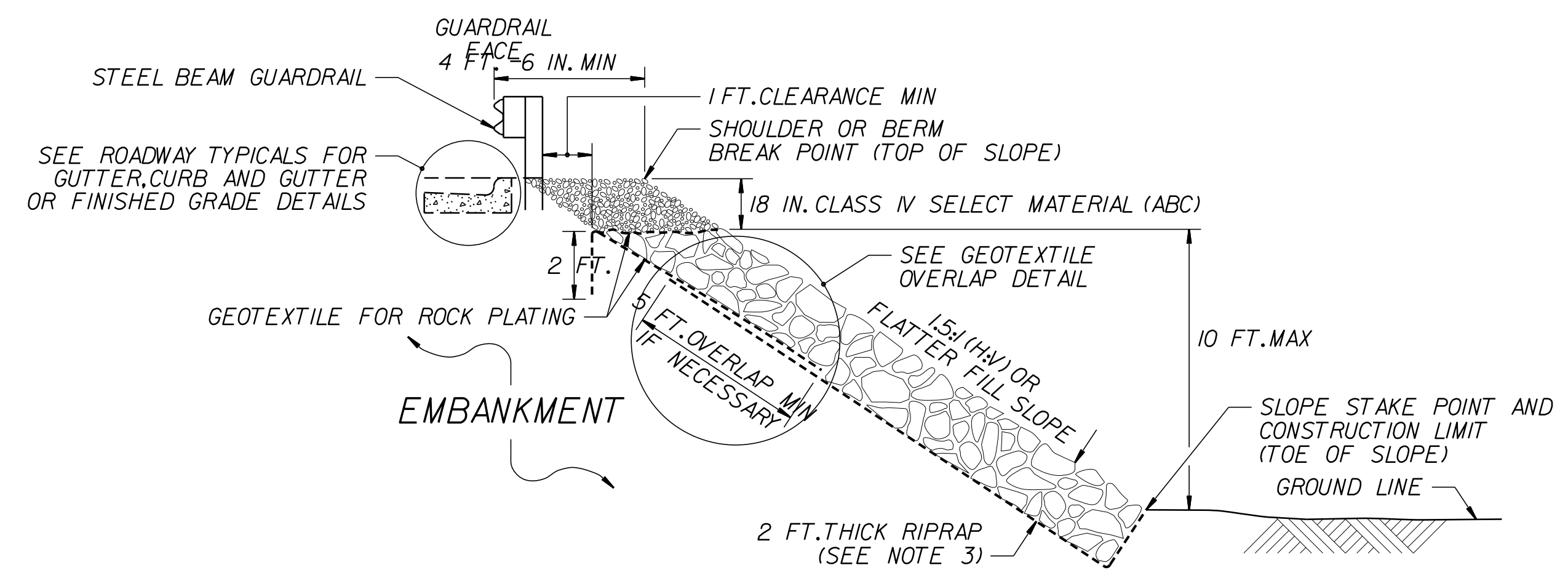
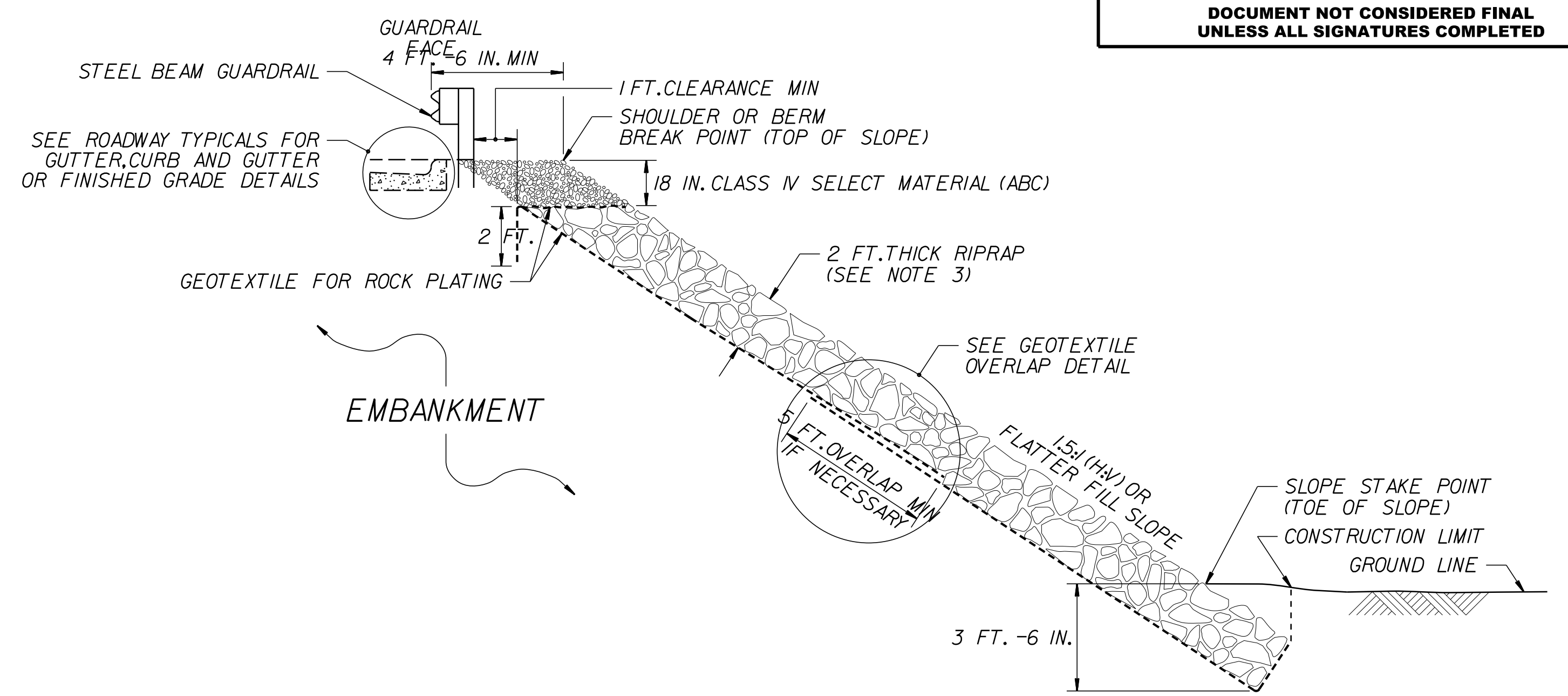


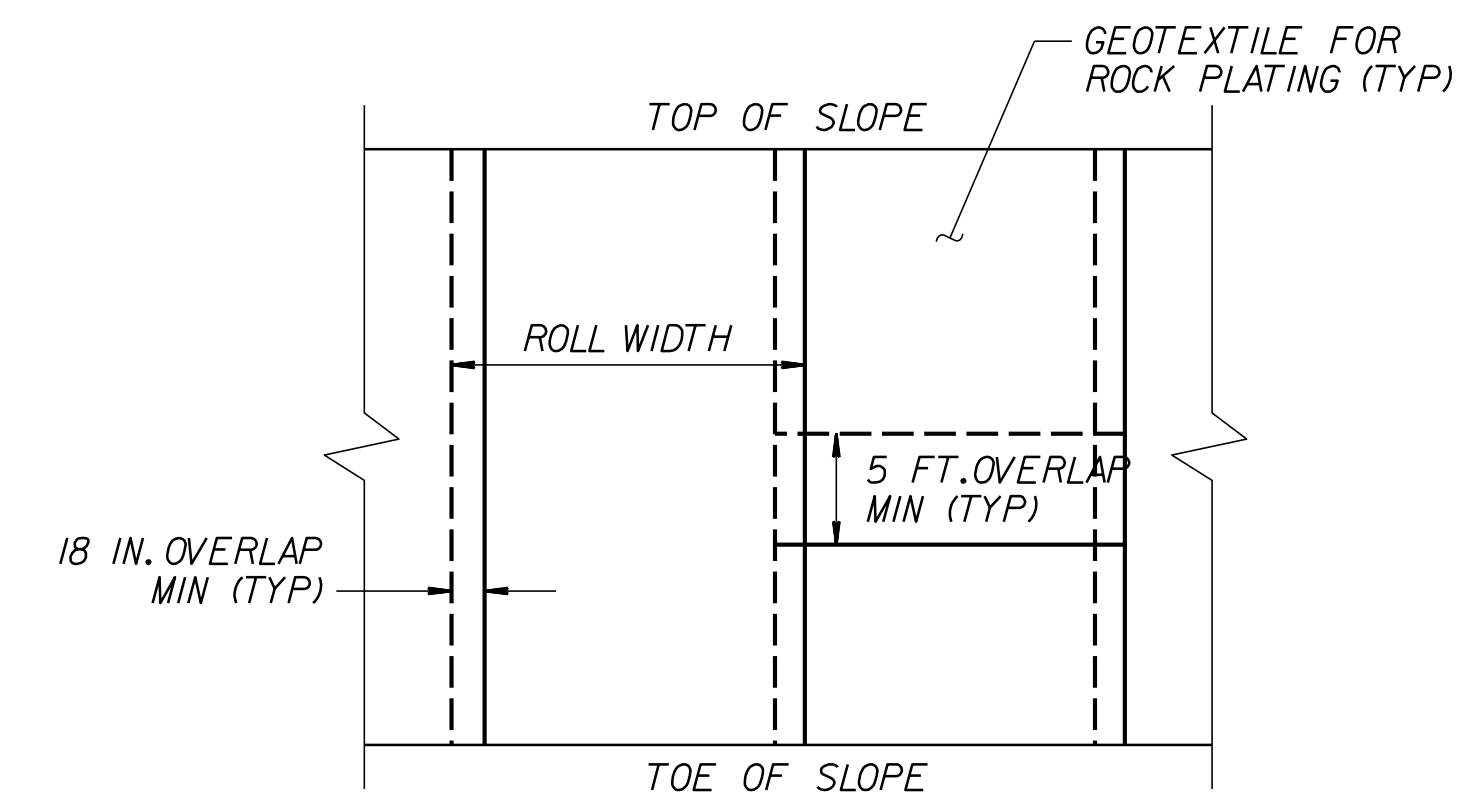
PROJECT REFERENCE NO. A-0009CA		SHEET NO. 2G-1	
GEOTECHNICAL ENGINEER  D. Matthew Brewer 4/28/2022 SIGNATURE DATE		ENGINEER SIGNATURE DATE	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			



ROCK PLATING DETAIL NO. 1 – TYPICAL SECTION



ROCK PLATING DETAIL NO. 2 – TYPICAL SECTION



GEOTEXTILE OVERLAP DETAIL

ROCK PLATING
 FOR ROCK PLATING, SEE SECTION 275 OF THE STANDARD SPECIFICATIONS
 USE ROCK PLATING AT THE FOLLOWING LOCATIONS:

LINE	BEGINNING SLOPE	APPROX. STATION	ENDING SLOPE	APPROX. STATION	LOCATION LT/RT	ROCK PLATING DETAIL NO. 1/2	RIPRAP CLASS* 1/2B	SY
-L-	1.5:1	42+00	1.5:1	45+64	LT	2	*	1430
-L-	1.5:1	44+50	1.5:1	45+00	RT	2	*	180
-L-	1.5:1	47+14	1.75:1	48+00	RT	2	*	410
-L-	1.5:1	56+00	1.5:1	58+00	RT	2	*	1110
-L-	1.5:1	57+00	1.5:1	59+50	LT	2	*	1110

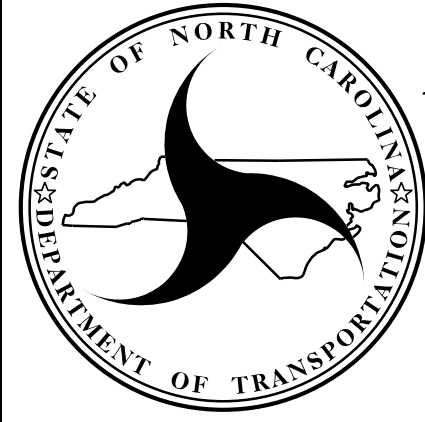
*USE CLASS 1, 2 OR B RIPRAP UNLESS REQUIRED OTHERWISE IN THE ROADWAY SUMMARY SHEETS.

PREPARED BY: D. MATTHEW BREWER, P.E. DATE: 4/27/22
 REVIEWED BY: ROBERT E. KRAL, P.E. DATE: 4/27/22

Prepared in the Office of:



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NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
GEOTECHNICAL ENGINEERING UNIT

GEOTECHNICAL CONSTRUCTION DETAILS - ROCK PLATING NOTES & DETAILS

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