
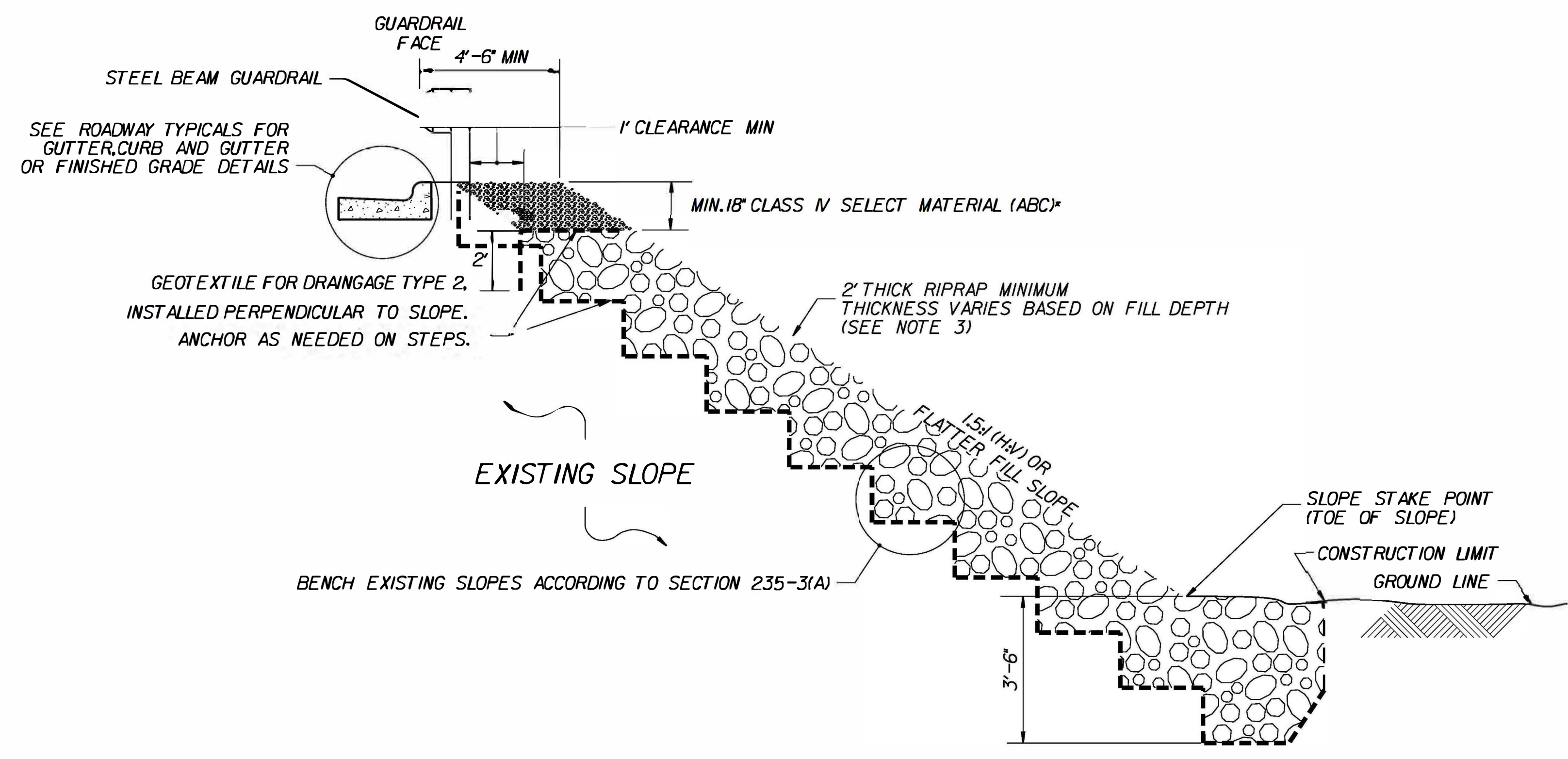
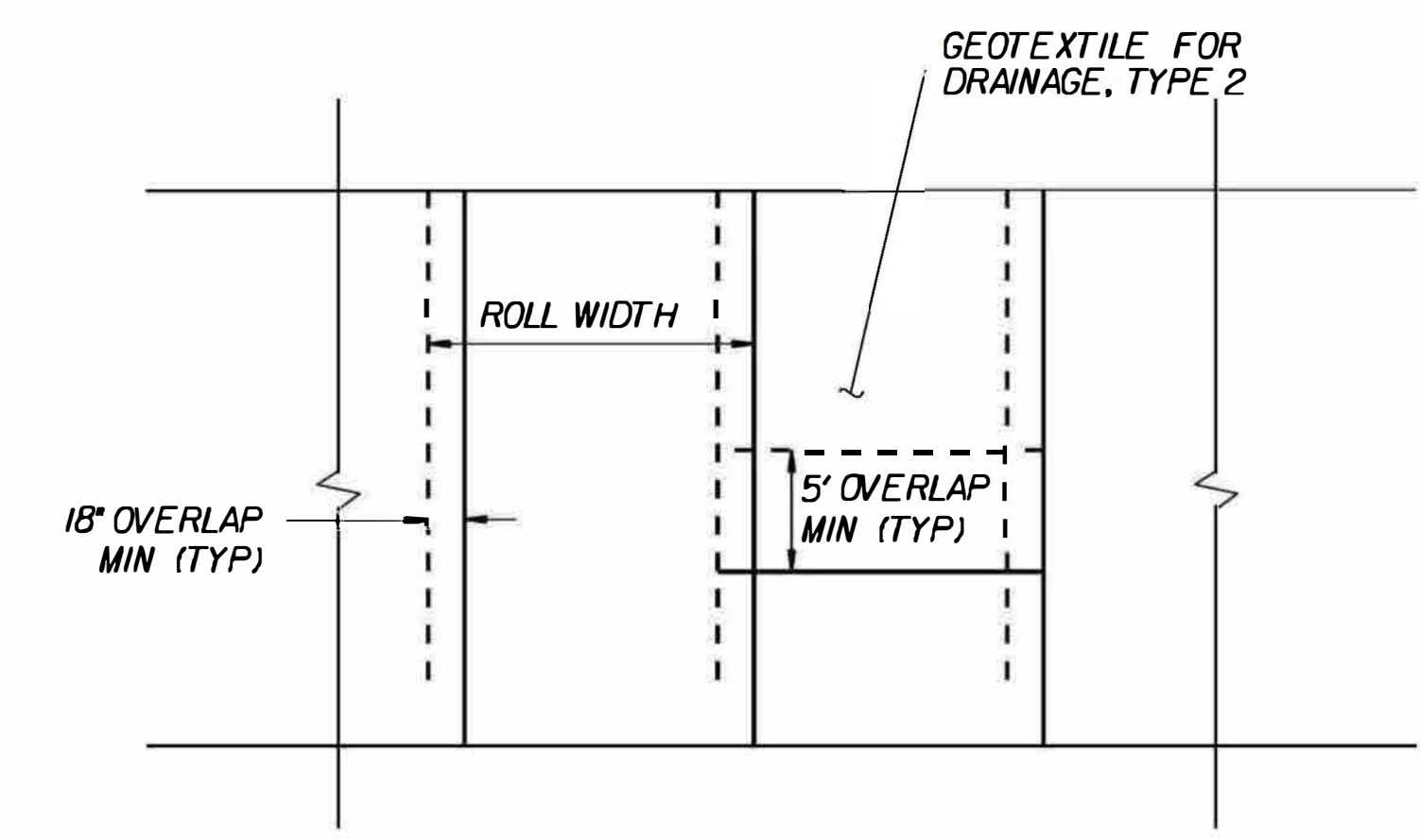


PROJECT REFERENCE NO. I-2513AA/AB	SHEET NO. 2G-1
PROFESSIONAL ENGINEER  DATE: 2/12/2024 SIGNATURE: <i>Douglas Campbell</i>	ENGINEER
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



ROCK FILL STEEPENED SLOPE SECTION DETAIL

* MINIMUM 18" CLASS IV SELECT MATERIAL.
ACTUAL DEPTH WILL BE VARIABLE AND DEPENDENT ON GUARDRAIL FOUNDATIONS.



**GEOTEXTILE OVERLAP DETAIL
(PLAN VIEW)**

NOTES: RIP RAP, CLASS II

1. USE UNLESS REQUIRED OTHERWISE IN THE ROADWAY SUMMARY SHEETS.
2. USE ROCK FILL AT FOLLOWING LOCATIONS:

ESTIMATED QUANTITIES FOR ROCK FILL STEEPENED SLOPE SECTION								
LINES	BEGINNING SLOPE	APPROX. STATION	ENDING SLOPE	APPROX. STATION	LOCATION LT/RT	GEOTEXTILE FOR DRAINAGE, SY	RIP RAP CLASS II TONS*	SELECT MATERIAL CLASS IV TONS**
-L1_EB-	1.75:1	59+50	1.75:1	60+50	LT	1,650	5,500	65


- *BASED ON UNIT WEIGHT OF 105 PCF.
**BASED ON MINIMUM 18" DEPTH.
3. BASED ON ROADWAY DESIGN FILES, UP TO 8 FEET OF ROCK FILL SHOULD BE ANTICIPATED.

PREPARED BY: EAM	DATE: 08/23
REVIEWED BY: DC	DATE: 08/23

Prepared in the Office of:



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NC REGISTERED ENGINEERING FIRM # F-1078



**NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

**GEOTECHNICAL
ENGINEERING UNIT**

**ROCK FILL
STEEPENED SLOPE SECTION
-L1_EB- STA. 59+50 to 60+50, LT**

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