
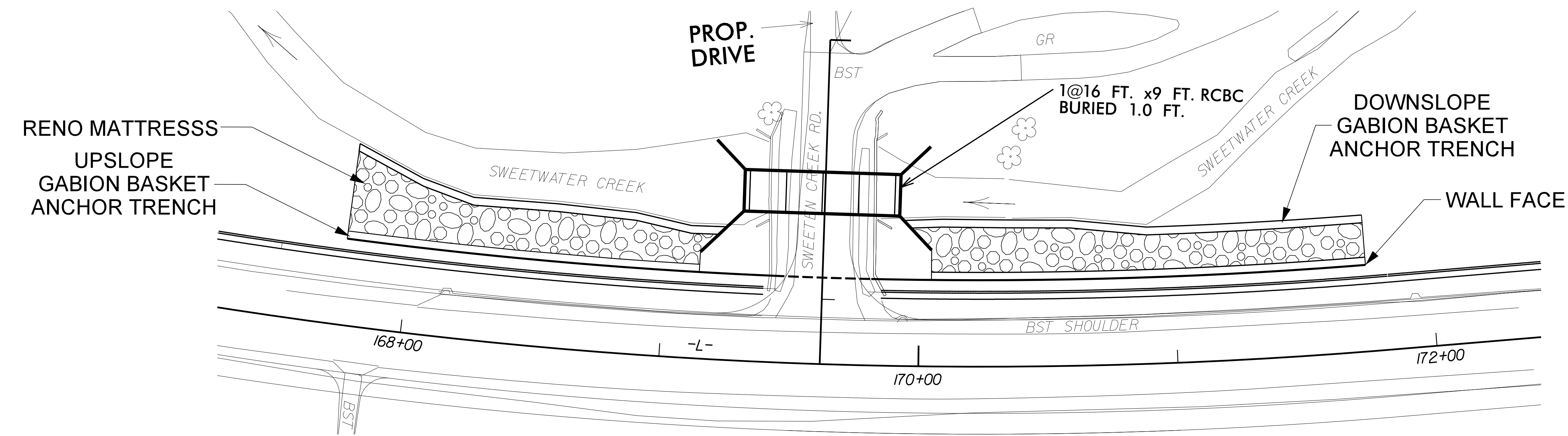
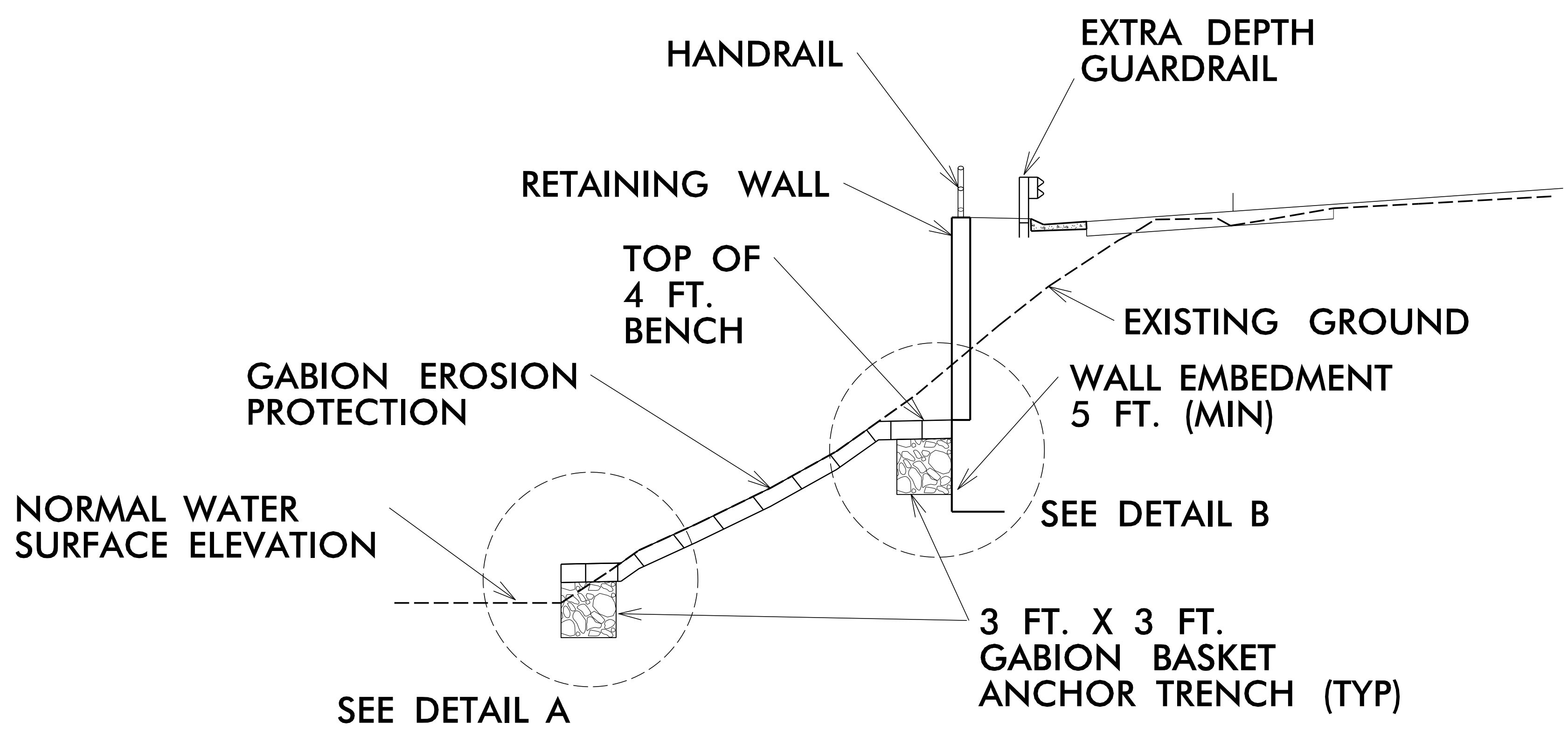


PROJECT REFERENCE NO. A-0009CA	SHEET NO. 2G-3
GEOTECHNICAL ENGINEER  D. Matthew Brewer 4/28/2022	ENGINEER
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



CONSTRUCT GABION EROSION PROTECTION IN FRONT OF RETAINING WALL #4
 -L- STATION 168+75 TO 171+75, LT
GABION EROSION PROTECTION PLAN VIEW
 NOT TO SCALE



GABION EROSION PROTECTION TYPICAL DETAIL
 NOT TO SCALE

FOR USE IN THE FOLLOWING LOCATIONS, OR AS DIRECTED BY THE ENGINEER
 STATION: -L-, 168+75 TO 171+75 LEFT.

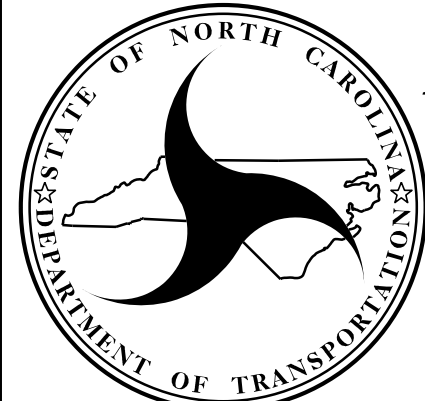
ESTIMATED QUANTITIES GABION EROSION PROTECTION	
GABION BASKETS (FACE AREA)	2,400 SF
RENO MATTRESS (SLOPE AREA)	14,000 SF
RIP RAP, CLASS A OR CLASS B (8 IN. MAX SIZE)	1,700 TON
GEOTEXTILE, TYPE 2	1,600 SY

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**

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

**GEOTECHNICAL
CONSTRUCTION DETAILS -
GABION EROSION PROTECTION
(SHEET 1 OF 3)**