


PROJECT REFERENCE NO. A-0009CD	SHEET NO. 2G-2
GEOTECHNICAL ENGINEER  D. Matthew Brewer 1/15/2023 SIGNATURE DATE	ENGINEER
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

FOR USE IN THE FOLLOWING LOCATIONS,
OR AS DIRECTED BY THE ENGINEER.

- STATIONS:**
- Y2- 102+75 TO 103+75, RT
 - Y2- 107+75 TO 111+25, RT
 - Y2- 111+75 TO 114+75, RT
 - Y2- 115+25 TO 116+75, RT
 - Y2- 117+75 TO 128+25, RT

NOTES:

FOR ROCK EMBANKMENTS, SEE ROCK EMBANKMENTS SPECIAL PROVISION

CONSTRUCT ROCK EMBANKMENTS AS SHOWN IN THE DETAIL AND IN ACCORDANCE WITH THE ROCK EMBANKMENTS SPECIAL PROVISION

USE SELECT MATERIAL, CLASS VII, RIP RAP CLASS A, RIP RAP CLASS B, AND SELECT MATERIAL, CLASS VI TO CONSTRUCT ROCK EMBANKMENTS AS SHOWN. RIP RAP CLASS A AND SHALL BE USED TO CHOKE OFF VOIDS IN SELECT MATERIAL, CLASS VII BEFORE PLACING SEPARATION GEOTEXTILES AND SELECT MATERIAL, CLASS IV.

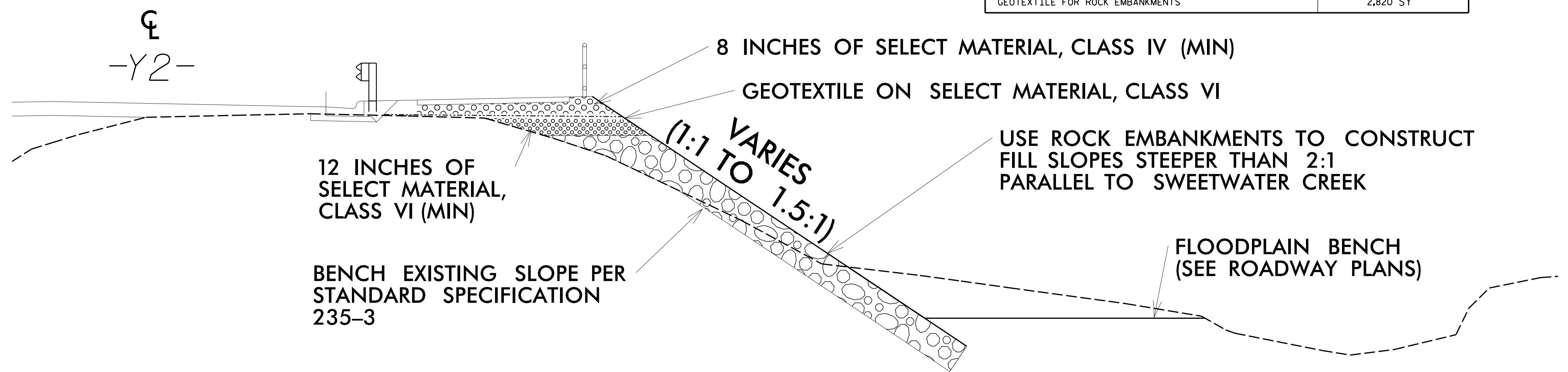
SELECT MATERIAL, CLASS VII AND RIP RAP CLASS A AND B SHALL MEET THE REQUIREMENTS OF SECTION 1042 OF THE STANDARD SPECIFICATIONS

SELECT MATERIAL, CLASS VI SHALL MEET THE GRADATION REQUIREMENTS IN SECTION 1016 OF THE STANDARD SPECIFICATIONS

SELECT MATERIAL, CLASS IV SHALL MEET THE GRADATION REQUIREMENTS IN SECTION 1016 OF THE STANDARD SPECIFICATIONS

INSTALL SEPARATION GEOTEXTILE ON TOP OF ROCK EMBANKMENTS IN ACCORDANCE WITH THE ROCK EMBANKMENTS SPECIAL PROVISION AND ARTICLE 270-3 OF THE STANDARD SPECIFICATIONS

ESTIMATED QUANTITIES ROCK EMBANKMENTS	
SELECT MATERIAL, CLASS VII FOR ROCK EMBANKMENTS	3,010 TON
SELECT MATERIAL, CLASS VI FOR ROCK EMBANKMENTS	940 TON
SELECT MATERIAL, CLASS IV FOR ROCK EMBANKMENTS	910 TON
RIP RAP CLASS B	450 TON
RIP RAP CLASS A	450 TON
GEOTEXTILE FOR ROCK EMBANKMENTS	2,820 SY



PREPARED BY: D. MATTHEW BREWER, P.E.	DATE: 1/15/23
REVIEWED BY: ROBERT E. KRAL, P.E.	DATE: 1/15/23

Prepared in the Office of:



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**GEOTECHNICAL
CONSTRUCTION DETAILS -
ROCK EMBANKMENTS -
WIDENED FILL DETAIL**

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