


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

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

STATIONS:
-Y2- 120+50 TO 122+00, LT

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

CONSTRUCT ROCK EMBANKMENTS A MINIMUM OF 2 FT. ABOVE POND SURFACE WATER ELEVATION.

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 SELECT MATERIAL, CLASS VI SHALL BE USED TO CHOKE OFF VOIDS IN SELECT MATERIAL, CLASS VII BEFORE PLACING SEPARATION GEOTEXTILES AND SOIL EMBANKMENT FILL

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

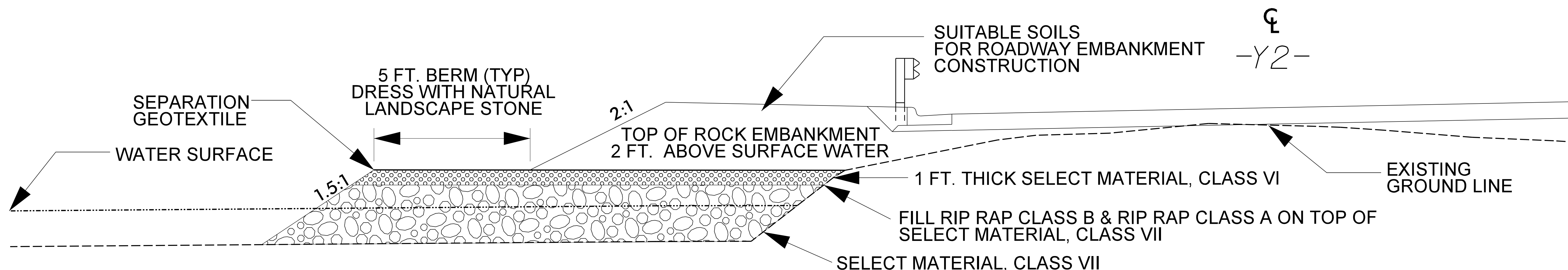
SELECT MATERIAL, CLASS VI SHALL MEET THE GRADATION REQUIREMENTS IN SECTION 1016 OF THE STANDARD SPECIFICATIONS

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

PLACE APPROXIMATELY 6 TO 10 INCHES OF NATURAL LANDSCAPE STONE ON THE SURFACE OF EXPOSED GEOTEXTILE AND SELECT MATERIAL, CLASS VII ON THE ROCK EMBANKMENT BERM. FOR NATURAL LANDSCAPE STONE, SEE SPECIAL PROVISION.

ESTIMATED QUANTITIES ROCK EMBANKMENTS	
SELECT MATERIAL, CLASS VII FOR ROCK EMBANKMENTS	2,260 TON
SELECT MATERIAL, CLASS VI FOR ROCK EMBANKMENTS	400 TON
RIP RAP CLASS B	400 TON
RIP RAP CLASS A	400 TON
GEOTEXTILE FOR ROCK EMBANKMENTS	690 SY

ESTIMATED QUANTITIES LANDSCAPING NATURAL STONE	
NATURAL LANDSCAPE STONE	50 TON



ROCK EMBANKMENTS TYPICAL DETAILS

NOT TO SCALE

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REVIEWED BY: ROBERT E. KRAL, P.E.	DATE: 1/15/23

Prepared in the Office of:



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

GEOTECHNICAL
CONSTRUCTION DETAILS -
ROCK EMBANKMENTS -
POND DETAIL