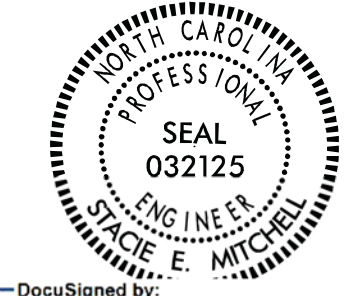
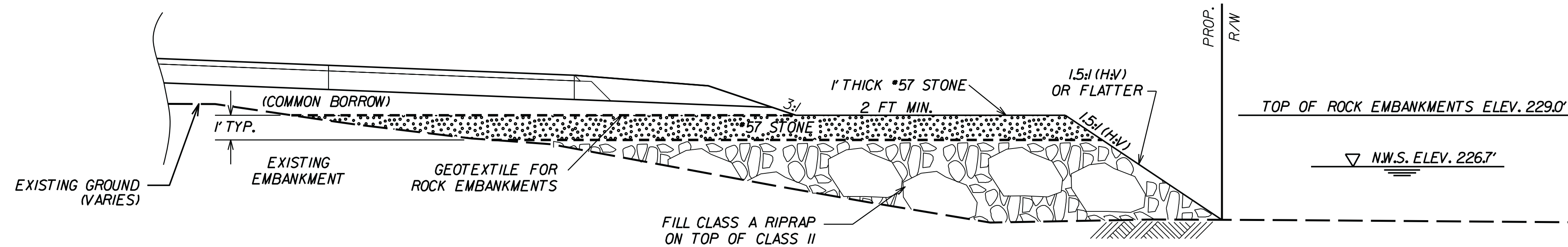


PROJECT REFERENCE NO. I-5883	SHEET NO. 2G-5
GEOTECHNICAL ENGINEER  DocuSigned by: Stacie Mitchell /3/2020 <small>BB0811904F19458</small>	ENGINEER
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



ROCK EMBANKMENTS DETAIL NO. 1 – TYPICAL SECTION

ROCK EMBANKMENTS

FOR ROCK EMBANKMENTS, SEE ROCK EMBANKMENTS SPECIAL PROVISION

USE ROCK EMBANKMENTS AT FOLLOWING LOCATIONS:

-LINE-	APPROX. BEGINNING STATION	APPROX. ENDING STATION	LOCATION
-SR17-	34+05	34+87	RIGHT

CONSTRUCT ROCK EMBANKMENTS TO THE ELEVATION SHOWN IN THE ROCK EMBANKMENTS DETAIL NO. 1 AND ACCORDING TO THE ROCK EMBANKMENTS SPECIAL PROVISION

FILL VOIDS IN THE TOP OF ROCK EMBANKMENTS WITH CLASS A RIP RAP

PLACE #57 STONE (SELECT MATERIAL CLASS VI) UP TO 1 FT. ABOVE ROCK EMBANKMENTS AS SHOWN IN PLAN

INSTALL GEOTEXTILE ON TOP OF NO. 57 STONE IN ACCORDANCE WITH THE ARTICLE 270-3 OF THE STANDARD SPECIFICATIONS.

ESTIMATED MATERIAL QUANTITIES FOR ROCK EMBANKMENTS

ROCK EMBANKMENTS (SELECT MATERIAL CLASS III) = 150 TONS

RIP RAP CLASS A = 50 TONS

#57 STONE (SELECT MATERIAL CLASS VI) = 125 TONS

GEOTEXTILE FOR ROCK EMBANKMENTS = 365 SY

PREPARED BY: S. MITCHELL	DATE: 12/09/19
REVIEWED BY: K. HILL	DATE: 12/09/19



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ROCK EMBANKMENTS
DETAILS & NOTES