
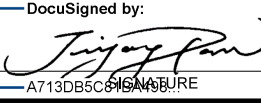
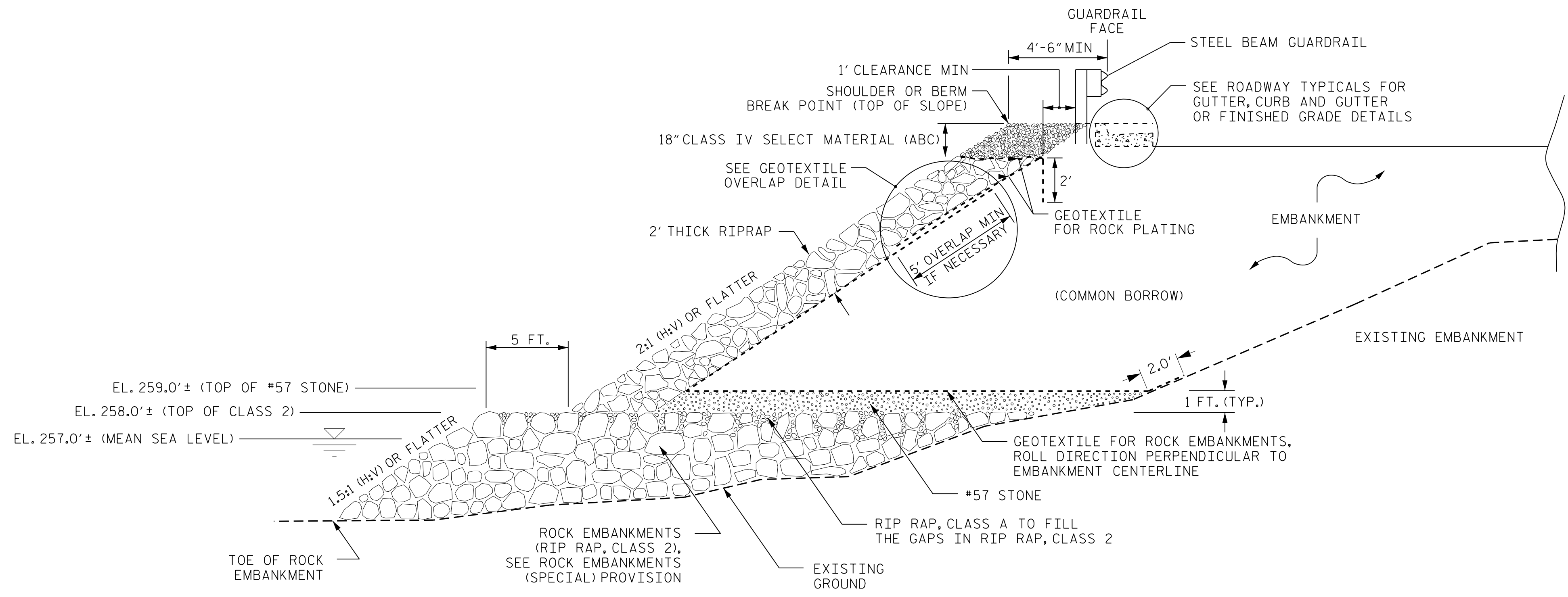
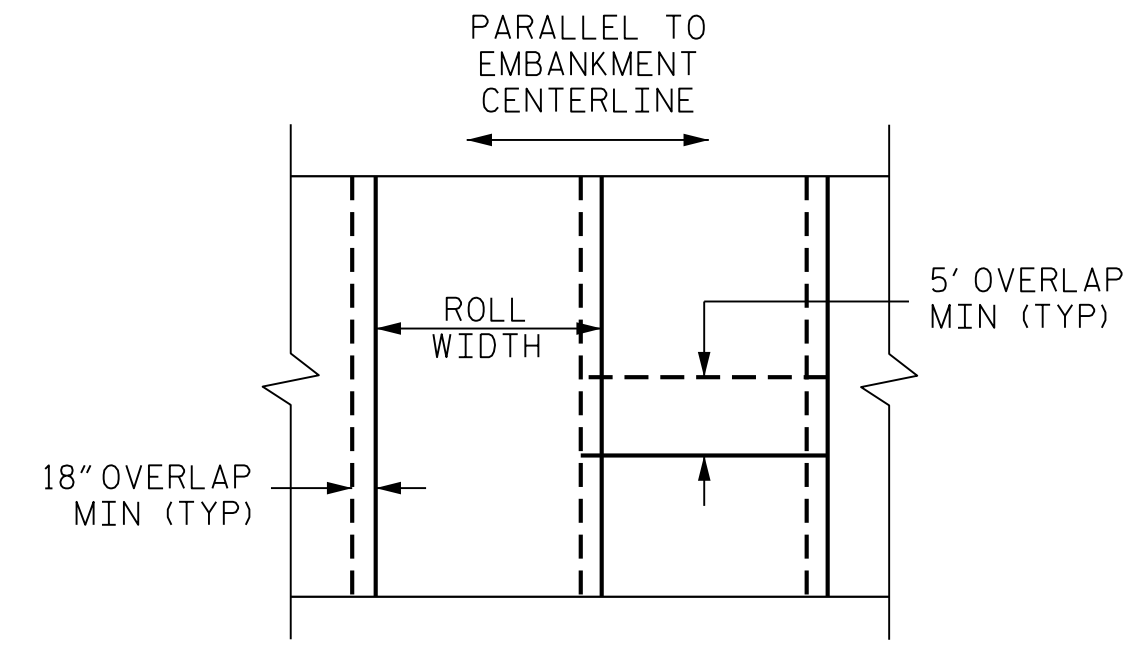


PROJECT REFERENCE NO. R-3825B		SHEET NO. 2G-1	
GEOTECHNICAL ENGINEER  SEAL 032171 NORTH CAROLINA PROFESSIONAL ENGINEER WYOMING PARK		ENGINEER	
DocuSigned by:  3/27/2018 DATE		SIGNATURE DATE	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			



ROCK EMBANKMENT TYPICAL SECTION

NOT TO SCALE



GEOTEXTILE OVERLAP DETAIL

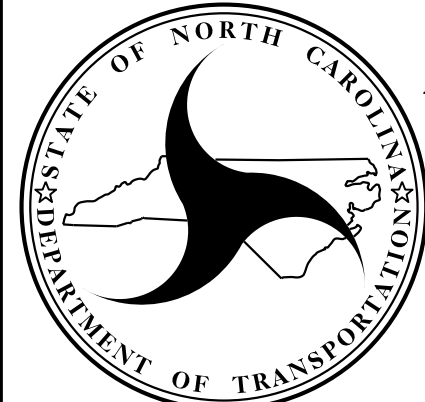
(PLAN VIEW)

ESTIMATED QUANTITIES	
RIP RAP, CLASS 2	570 TONS
RIP RAP, CLASS A	230 TONS
#57 STONE (SELECT MATERIAL, CLASS VI)	200 TONS
GEOTEXTILE FOR ROCK EMBANKMENTS	440 SY

NOTES

- FOR ROCK EMBANKMENTS, SEE ROCK EMBANKMENTS (SPECIAL) PROVISIONS.
- INSTALL ROCK EMBANKMENTS USING CLASS 2 RIP RAP AS SHOWN IN THE PLAN AND TO 1.0 FT ABOVE THE MEAN SEA LEVEL.
- FILL VOIDS IN THE TOP OF ROCK EMBANKMENTS WITH RIP RAP, CLASS A.
- PLACE #57 STONE (SELECT MATERIAL, CLASS VI) 1 FT. (TYP.) ABOVE RIP RAP, CLASS 2 AS SHOWN IN THE PLAN.
- INSTALL GEOTEXTILE FOR ROCK EMBANKMENT ON TOP OF #57 STONE.
- CONSTRUCT ROCK PLATING ABOVE ROCK EMBANKMENTS. FOR ROCK PLATING, SEE SECTION 275 OF STANDARD SPECIFICATIONS AND STANDARD ROADWAY DRAWING NO. 275.01.

PREPARED BY: J. PARK	DATE: 03 / 2018
REVIEWED BY: J. BATTS	DATE: 03 / 2018



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

**GEOTECHNICAL
ENGINEERING UNIT**

ROCK EMBANKMENTS DETAILS					
REVISIONS					
NO.	BY	DATE	NO.	BY	DATE
1	J. PARK	03 / 2018	3		
2			4		