
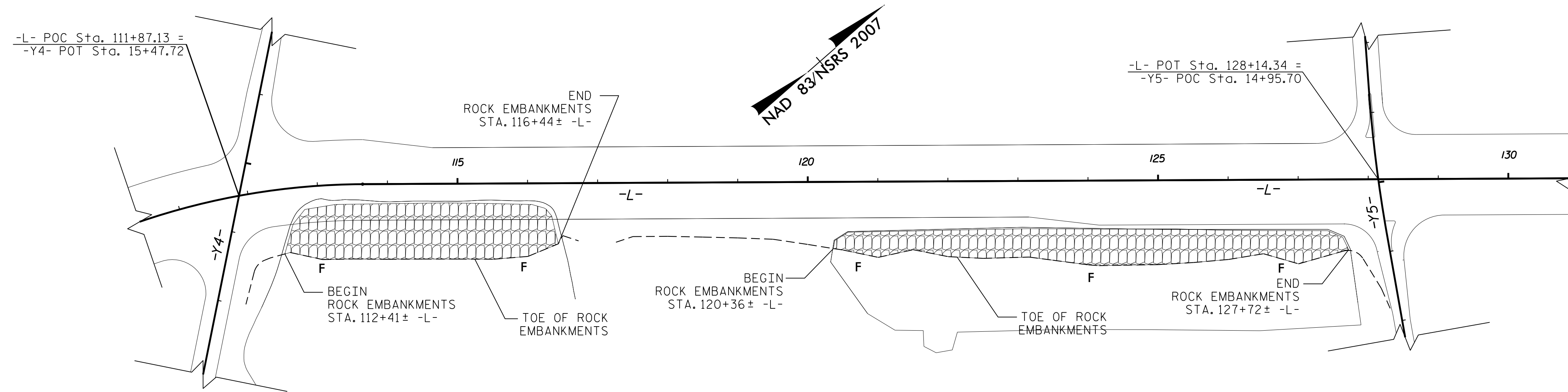
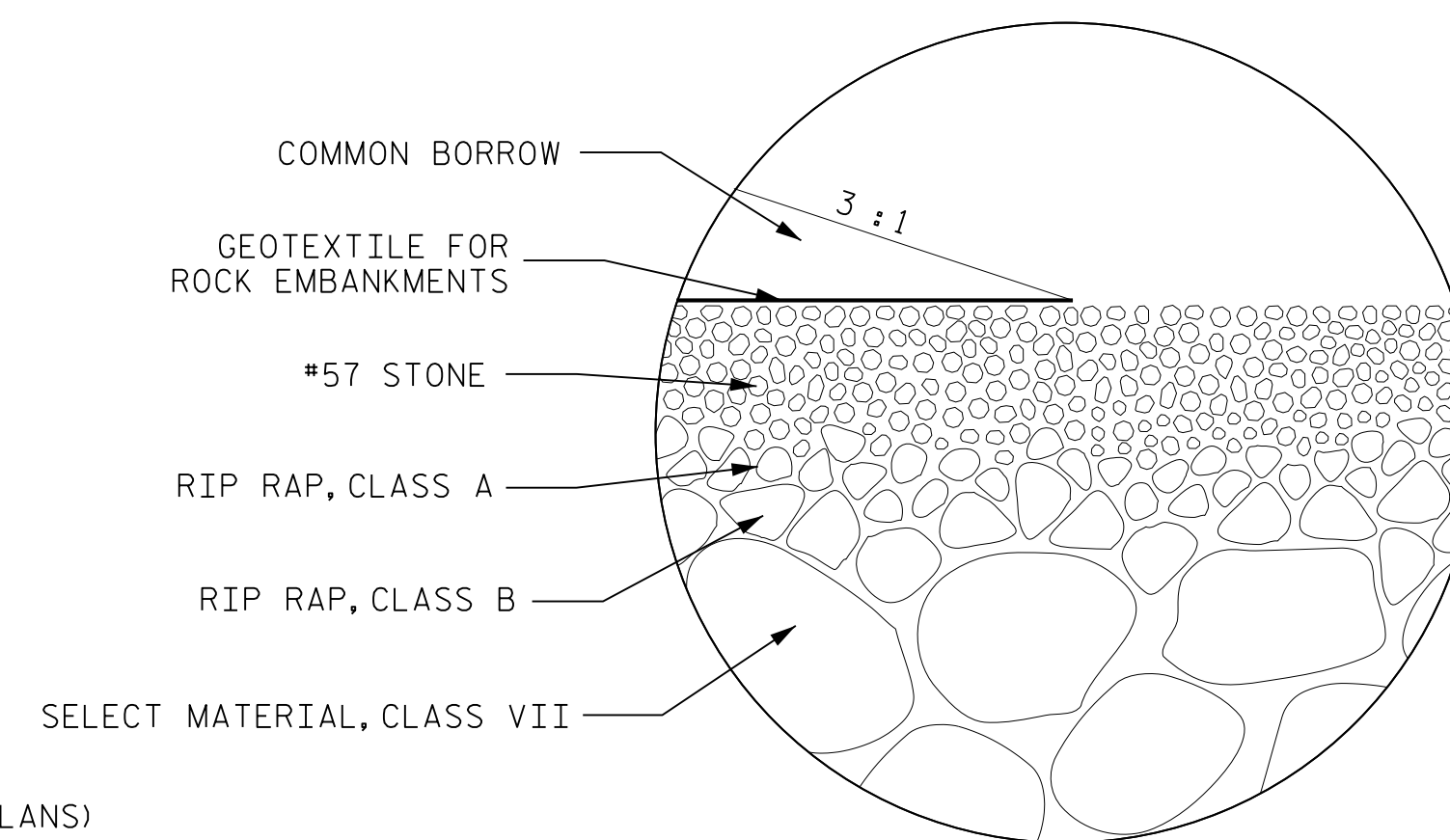


<b>PROJECT REFERENCE NO.</b> U-4751	<b>SHEET NO.</b> 2G-1
GEOTECHNICAL ENGINEER  Documented by: <i>J. Park</i> DATE: 3/10/2017	ENGINEER SIGNATURE: _____ DATE: _____

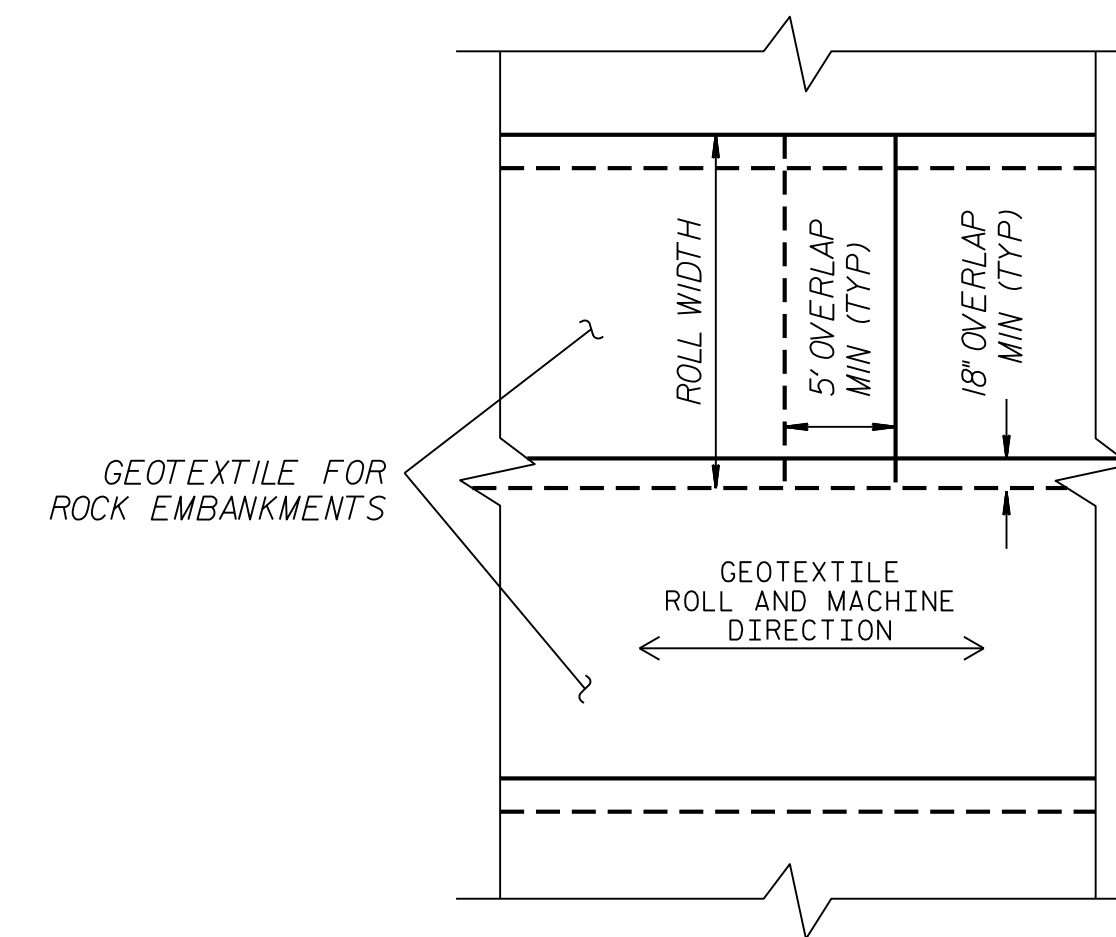


**PLAN VIEW FOR LIMITS OF ROCK EMBANKMENTS**  
N.T.S.

ESTIMATED QUANTITIES	
ROCK EMBANKMENTS (SELECT MATERIAL, CLASS VII)	11,750 TONS
RIP RAP, CLASS A	550 TONS
RIP RAP, CLASS B	550 TONS
#57 STONE	570 TONS
GEOTEXTILE FOR ROCK EMBANKMENTS	1,930 SY

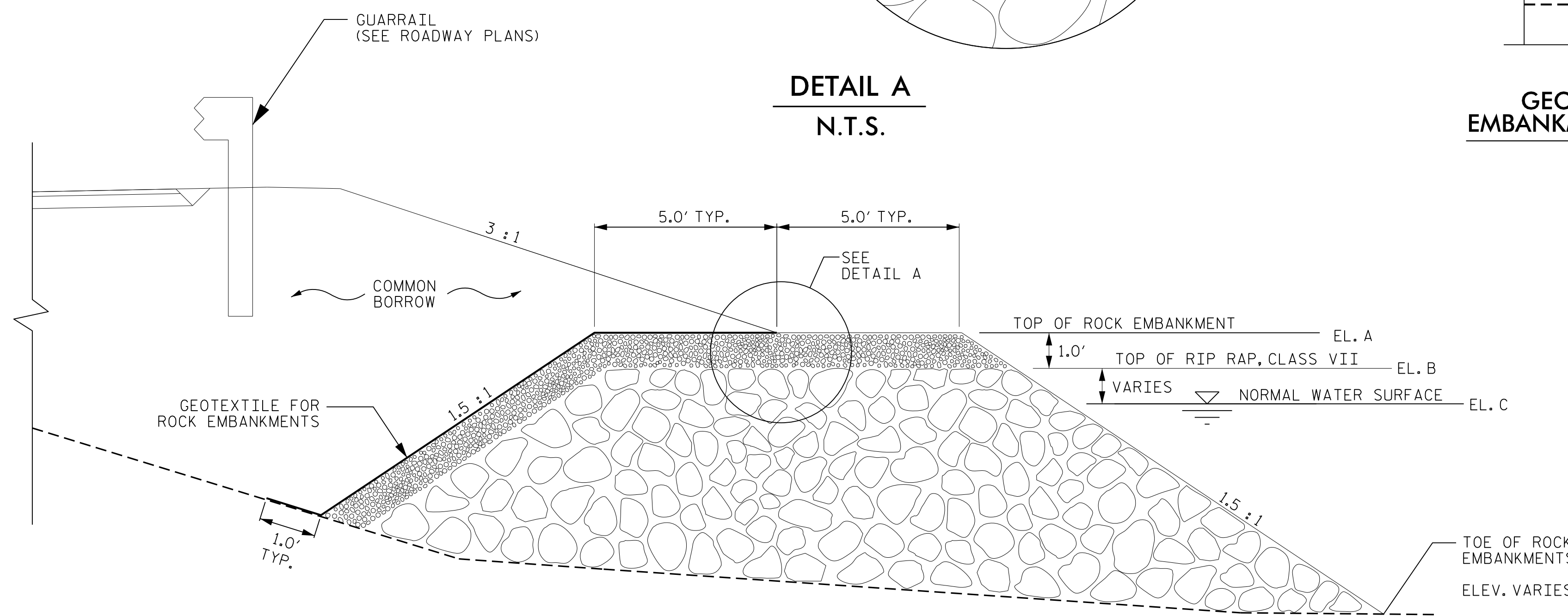


**DETAIL A**  
N.T.S.



**GEOTEXTILE FOR ROCK EMBANKMENTS OVERLAP DETAIL**  
(PLAN VIEW)

ROCK EMBANKMENT ELEVATIONS			
LOCATIONS	EL. A	EL. B	EL. C
FROM 112+41 ± -L- TO 116+44 ± -L-	41.3 FT.	40.3 FT.	36.4 FT.
FROM 120+36 ± -L- TO 127+72 ± -L-	40.8 FT.	39.8 FT.	36.3 FT.



**ROCK EMBANKMENTS - TYPICAL SECTION A-A**  
N.T.S.

**NOTES**

- FOR ROCK EMBANKMENTS, SEE ROCK EMBANKMENT SPECIAL PROVISION.
- THE ESTIMATED QUANTITIES OF ROCK EMBANKMENTS (RIP RAP, CLASS VII) INCLUDES AN ADDITIONAL TONNAGE FOR SETTLEMENTS.
- THE ESTIMATED QUANTITIES OF RIPRAP, CLASS A, RIP RAP, CLASS B AND #57 STONE INCLUDE ADDITIONAL TONNAGES FOR FILLING GAPS BETWEEN MATERIALS UNDERNEATH.

PREPARED BY: J. PARK	DATE: 03 / 2017
REVIEWED BY: J. BATTS	DATE: 03 / 2017



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

**GEOTECHNICAL**  
**ENGINEERING UNIT**

**ROCK EMBANKMENT DETAILS**

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