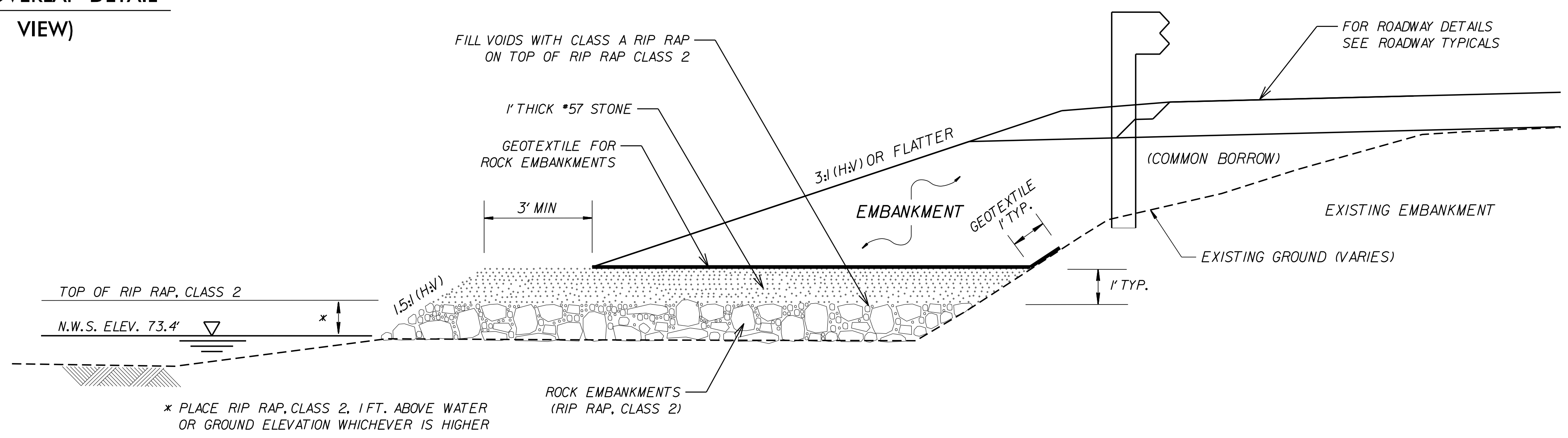


**GEOTEXTILE OVERLAP DETAIL
(PLAN VIEW)**



**ROCK EMBANKMENTS – TYPICAL SECTION
(NOT TO SCALE)**

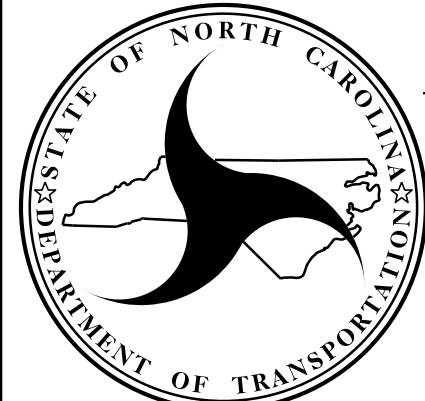
ROCK EMBANKMENTS
 FOR ROCK EMBANKMENTS, SEE ROCK EMBANKMENTS SPECIAL PROVISION.
 USE ROCK EMBANKMENTS AT FOLLOWING LOCATIONS:

-LINE-	APPROX. BEGINNING STATION	APPROX. ENDING STATION	LOCATION LT/RT
-LREV-	16+75 +/-	20+82 +/-	LEFT

CONSTRUCT RIP RAP, CLASS 2 TO THE ELEVATION SHOWN IN THE ROCK EMBANKMENTS DETAIL, OR 1 FT. ABOVE THE NORMAL WATER SURFACE OR ABOVE THE EXISTING GROUND ELEVATION WHICHEVER IS HIGHER AND ACCORDING TO THE ROCK EMBANKMENTS SPECIAL PROVISION.
 FILL VOIDS IN THE TOP OF ROCK EMBANKMENTS (RIP RAP, CLASS 2) WITH CLASS A RIP RAP.
 PLACE #57 STONE (SELECT MATERIAL, CLASS VI) UP TO 1 FT. ABOVE ROCK EMBANKMENTS AS SHOWN IN THE PLAN.
 INSTALL GEOTEXTILE ON TOP OF NO. 57 STONE AS SHOWN IN THE ROCK EMBANKMENTS DETAIL AND IN ACCORDANCE WITH THE ARTICLE 270-3 OF THE STANDARD SPECIFICATIONS.

ESTIMATED MATERIAL QUANTITIES FOR ROCK EMBANKMENTS
 ROCK EMBANKMENTS (RIP RAP, CLASS 2) = 925 TONS
 RIP RAP CLASS A = 260 TONS
 #57 STONE (SELECT MATERIAL, CLASS VI) = 325 TONS
 GEOTEXTILE FOR ROCK EMBANKMENTS = 430 SY

PREPARED BY: THEIN T. ZAN	DATE: 01-2020
REVIEWED BY: JAMES R. BATTS	DATE: 01-2020



**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		