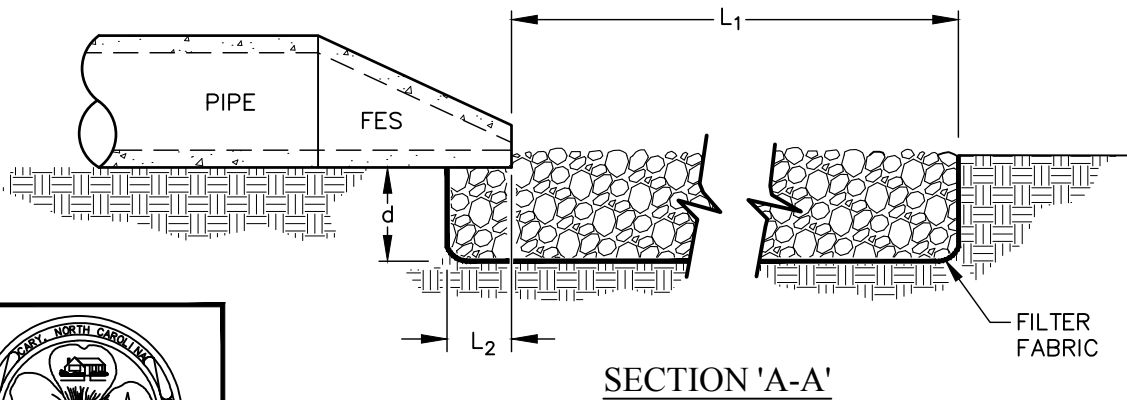


NOTES:

- 1) L = LENGTH OF THE RIPRAP APRON.
- 2) L<sub>2</sub> = RIPRAP TO BE INSTALLED UNDERNEATH 1/3 THE LENGTH OF FLARED END SECTION (FES).
- 3) d = 1.5 TIMES THE MAXIMUM STONE DIAMETER BUT NOT LESS THAN 6 INCHES.
- 4) A FILTER BLANKET OR FILTER FABRIC SHOULD BE INSTALLED BETWEEN THE RIPRAP AND SOIL FOUNDATION.



PIPE OUTLET TO FLAT AREA  
NO WELL-DEFINED CHANNEL

DETAIL No.

04000.20  
SHEET 1 OF 1



EFFECTIVE: 01/05/17