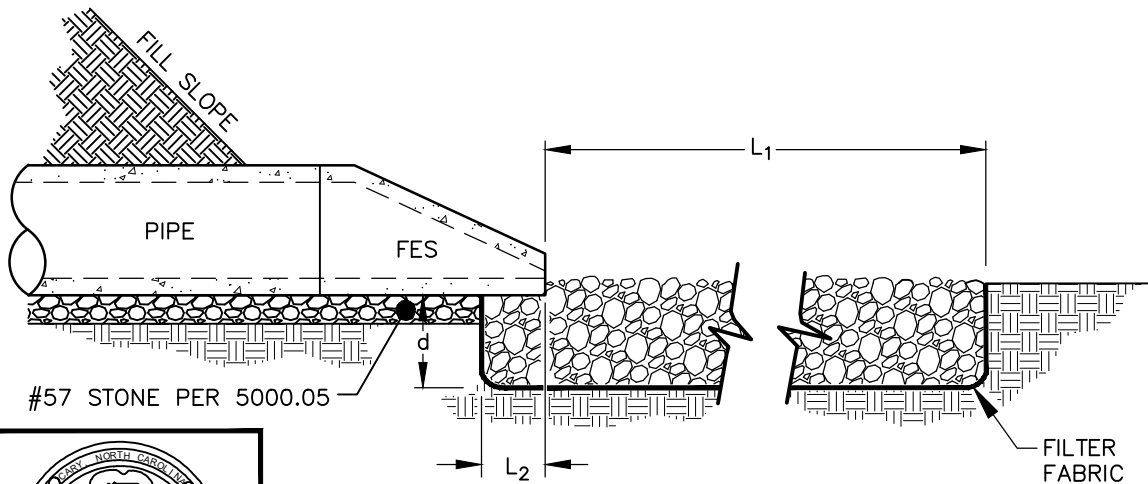
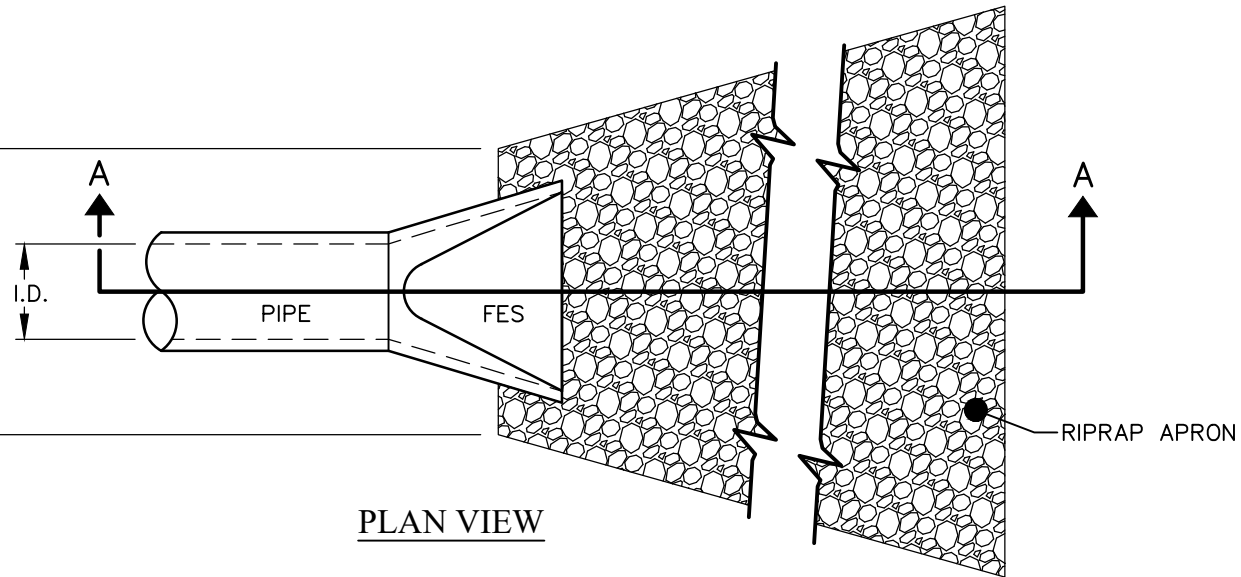
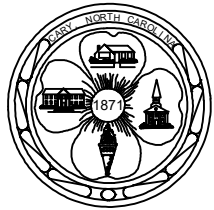


3 TIMES INNER
DIAMETER (I.D.)



NOTES:

1. L = LENGTH OF THE RIPRAP APRON.
2. L₂ = 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. FILTER FABRIC SHALL BE INSTALLED BETWEEN THE RIPRAP AND SOIL FOUNDATION.



EFFECTIVE: 07/01/22

PIPE OUTLET TO FLAT AREA
NO WELL-DEFINED CHANNEL

DETAIL No.

4000.20