

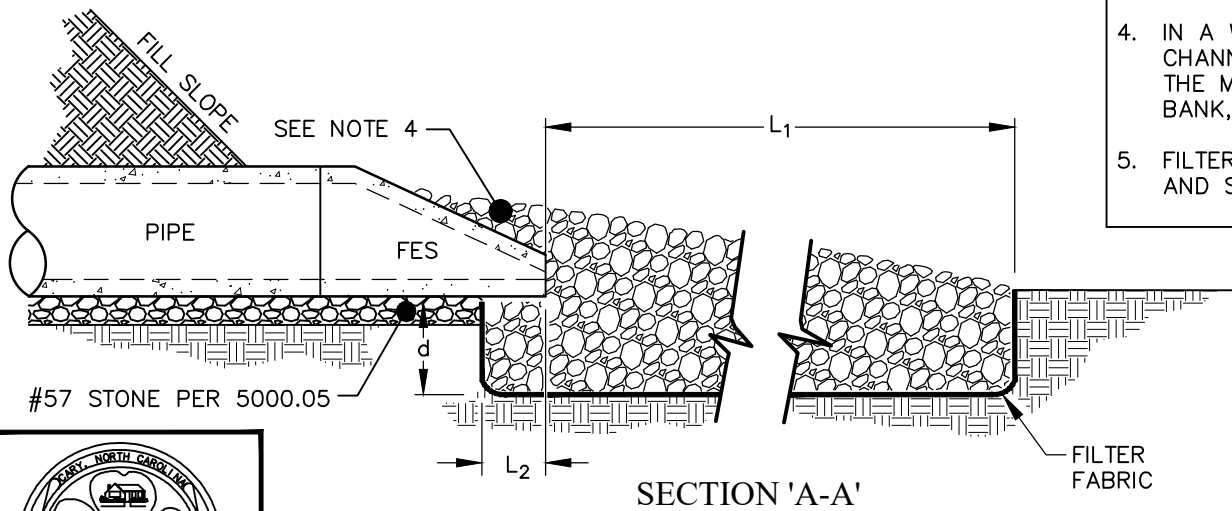
PLAN VIEW

MAINTENANCE:

1. INSPECT WEEKLY AND AFTER EACH RAINFALL EVENT.
2. REFRESH AND REPLACE DISLODGED STONE. MAKE REPAIRS IMMEDIATELY.

NOTES:

1. L_1 = LENGTH OF THE RIPRAP APRON.
2. L_2 = 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. IN A WELL-DEFINED CHANNEL EXTEND THE APRON UP THE CHANNEL BANKS TO AN ELEVATION OF 6 INCHES ABOVE THE MAXIMUM TAILWATER DEPTH OR TO THE TOP OF THE BANK, WHICHEVER IS LESS.
5. FILTER FABRIC SHALL BE INSTALLED BETWEEN THE RIPRAP AND SOIL FOUNDATION.



SECTION 'A-A'

PIPE OUTLET TO WELL-DEFINED CHANNEL



EFFECTIVE: 07/01/23

DETAIL No.

4000.21