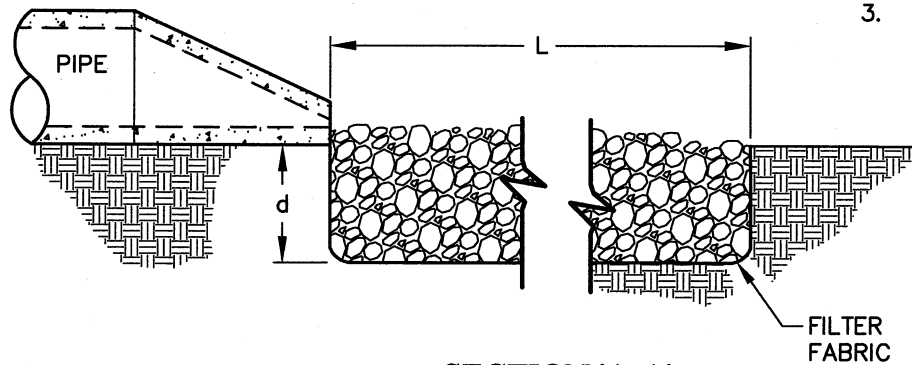


PLAN VIEW

NOTES:

1. L = THE LENGTH OF THE RIPRAP APRON.
2. $d = 1.5$ TIMES THE MAXIMUM STONE DIAMETER BUT NOT LESS THAN 6" (INCHES).
3. A FILTER BLANKET OR FILTER FABRIC SHOULD BE INSTALLED BETWEEN THE RIPRAP AND SOIL FOUNDATION.



SECTION 'A-A'

**STANDARD PIPE OUTLET TO FLAT AREA
NO WELL-DEFINED CHANNEL**



EFFECTIVE: 01/31/08