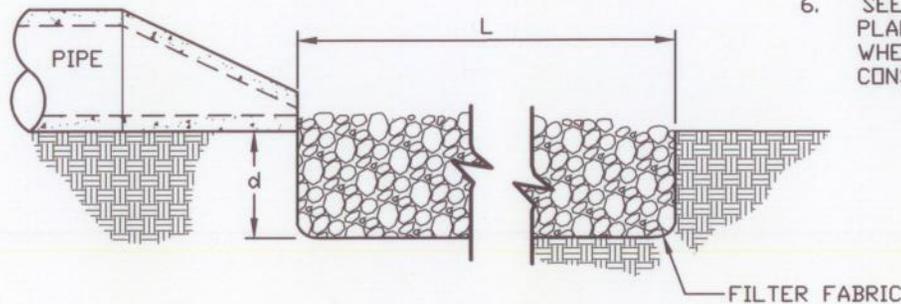


PLAN VIEW

APRON ID	W	L	d

**NOTES:**

1. L = THE LENGTH OF THE RIPRAP APRON.
2. d = 1.5 TIMES THE MAXIMUM STONE DIAMETER BUT NOT LESS THAN 6".
3. W = THE WIDTH OF THE RIPRAP APRON
4. L, d AND W TO BE SPECIFIED BY DESIGNER
5. A FILTER BLANKET OR FILTER FABRIC SHOULD BE INSTALLED BETWEEN THE RIPRAP AND SOIL FOUNDATION.
6. SEE NCDENR EROSION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL FOR CONDITION WHERE PRACTICE APPLIES; PLANNING CONSIDERATIONS & DESIGN CRITERIA.



SECTION 'A-A'

**CATAWBA**  
COUNTY  
North Carolina

EFFECTIVE: 10/01/2013