



NOTES:

SEE APPROPRIATE SCHEDULE FOR DIMENSIONS

1. L_a is the length of the riprap apron.
2. $d = 1.5$ times the maximum stone diameter but not less than 6"
3. A filter blanket or filter fabric should be installed between the riprap and soil foundation.

Filter blanket



DATE 8/16/04	REVISED 8/18/04	SCALE NOT TO SCALE	DETAIL SE-2
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PIPE OUTLET TO FLAT AREA – NO WELL DEFINED CHANNEL
CITY OF BURLINGTON, NORTH CAROLINA
ENGINEERING DEPARTMENT