



FENCE OR RAIL IF REQUIRED (SEE NOTE 5)
 CONCRETE ROCKERY CAP.
 - REQUIRED IN R.O.W.
 - OPTIONAL ON PRIVATE PROPERTY

1 OR GREATER

6

12" MIN AT POST LOCATION

QUARRY SPALLS (WSDOT 9-13)
 FILL VOIDS, 6" DIA OR GREATER
 (BACK SIDE ONLY)

NON WOVEN GEOTEXTILE (WSDOT 9-33).

12" MIN.
 18" MAX.

MIN THICKNESS = 40% OF
 HEIGHT OF ROCKERY

NO. 2 COARSE AGGREGATE PER SEC 9-03.1(3)C OF
 WSDOT STANDARD SPECS. (12" ABOVE PIPE)

WRAP PIPE AND AGGREGATE WITH NON WOVEN GEOTEXTILE
 FOR SEPARATION (WSDOT 9-33)

SEE NOTE 4

UNDISTURBED SOIL OR COMPACTED FILL
 4" DIA, PERFORATED HIGH DENSITY POLYETHYLENE
 CORRUGATED PIPE WITH SMOOTH INTERIOR. CONNECT
 TO STORM SEWER OR AS DIRECTED BY ENGINEER.

NOTES:

1. ROCK FACINGS SHALL BE CONSTRUCTED BY INTERLOCKING THE ROCKS SO THAT EACH ROCK IS IN CONTACT WITH AT LEAST TWO OTHER ROCKS WITH EACH ROCK HAVING A MINIMUM OF THREE BEARING SURFACES PER ROCK.
2. EACH ROCK SHALL BE LAID WITH A FLAT SURFACE ON THE FACE OF THE ROCK FACING AND WITH THE LONG DIMENSION HORIZONTAL.
3. VOIDS IN THE ROCKERY FACE SHALL NOT BE GREATER THAN 50 SQUARE INCHES FOR ROCKS OVER 3 FEET HIGH AND 36 SQUARE INCHES FOR ROCKERIES UNDER 3 FEET HIGH.
4. ROCKERIES OVER FOUR (4) FEET HIGH REQUIRE A CITY BUILDING PERMIT. MAXIMUM ROCKERY HEIGHT IS 8 FEET.
5. ROCKERIES WHICH ARE MORE THAN 30 INCHES ABOVE GRADE OR FLOOR BELOW SHALL BE PROTECTED BY A FENCE OR PEDESTRIAN RAILING. TYPE TO BE APPROVED BY THE CITY.

	STANDARD PLANS	STR 030A
	ROCKERY	
APPROVED: <i>Douglas Johnson</i> Director of Public Works/City Engineer	REVISION: JAN 2003	BY: L.C.
DEPARTMENT OF PUBLIC WORKS	NOT TO SCALE	L.C.