



NOTE:

1. TO BE USED WHERE EXCESSIVE STORM WATER VELOCITIES PROHIBIT VEGETATIVE LININGS.
2. DIMENSIONS FOR d , W AND SIZE OF STONE MUST BE DETERMINED BY APPROPRIATE DESIGN CRITERIA.
3. CHART TO BE COMPLETED BY DESIGNER.

DITCH ID	TYPE (PARABOLIC, V, TRAPEZOIDAL)	WIDTH (W)	DEPTH (d)	SIDE SLOPE (S)	FLOW (Q) (CFS)	VELOCITY (V) (fps)	LINER TYPE
TABLE							
		d MAX	STONE CLASSIFICATION	RIP RAP DEPTH			
		8"	A	12"			
		12"	B	18"			
		18"	CLASS 1	27"			
		24"	CLASS 2	36"			

