

CULVERT SIZE (Meters) SPAN X RISE	1 ½ : 1 Slope		2:1 Slope	
	Normal Depth (0.6m)	Increments For Each Add'l. 0.3 m Above Normal	Normal Depth (0.6m)	Increments For Each Add'l. 0.3 m Above Normal
	Cu. Meters	Cu. Meters	Cu. Meters	Cu. Meters
0.91 x 0.91	7.40	3.70	7.24	3.62
0.91 x 1.22	10.28	5.14	10.39	5.20
1.22 x 0.91	10.00	5.00	9.41	4.70
1.22 x 1.22	13.35	6.68	13.10	6.55
1.22 x 1.52	17.08	8.54	17.27	8.63
1.22 x 1.83	21.31	10.66	22.15	11.08
1.52 x 0.91	12.89	6.45	11.83	5.92
1.52 x 1.22	16.60	8.30	15.79	7.89
1.52 x 1.52	20.72	10.36	20.29	10.14
1.52 x 1.83	25.39	12.69	25.52	12.76
1.52 x 2.13	30.41	15.21	31.10	15.55
1.83 x 1.22	20.40	10.20	18.97	9.49
1.83 x 1.52	24.87	12.44	23.74	11.87
1.83 x 1.83	29.99	14.99	29.34	14.67
1.83 x 2.13	35.42	17.71	35.28	17.64
1.83 x 2.44	41.30	20.65	42.04	21.02
2.13 x 1.22	24.45	12.23	22.41	11.21
2.13 x 1.83	34.83	17.42	33.36	16.68
2.13 x 2.44	47.11	23.56	46.77	23.38
2.13 x 3.05	60.92	30.46	62.13	31.06
2.44 x 1.22	29.02	14.51	26.31	13.15
2.44 x 1.83	40.24	20.12	37.85	18.92
2.44 x 2.44	53.40	26.70	52.28	26.14
2.44 x 3.05	68.22	34.11	68.72	34.36
2.74 x 1.22	33.82	16.91	30.40	15.20
2.74 x 1.83	45.93	22.96	42.61	21.31
2.74 x 2.44	59.72	29.86	57.54	28.77
2.74 x 3.05	75.41	37.71	74.73	37.37
2.74 x 3.66	92.78	46.39	94.24	47.12
3.05 x 1.22	39.16	19.58	34.96	17.48
3.05 x 1.83	52.19	26.10	47.88	23.94
3.05 x 2.44	66.65	33.32	63.36	31.68
3.05 x 3.05	83.47	41.73	81.65	40.83
3.05 x 3.66	101.95	50.98	102.18	51.09
3.66 x 1.83	65.13	32.56	58.80	29.40
3.66 x 2.44	81.60	40.80	75.80	37.90
3.66 x 3.05	99.86	49.93	95.46	47.73
3.66 x 3.66	120.29	60.15	117.72	58.86

**TABLE D-12M - STONE FOR EROSION CONTROL FOR BOX CULVERT
ST'D. BS00.6 THRU BS15.0 (30 DEGREE SKEW)**

Quantities To Be Used Only For Computations of Dry Rip Rap For Outlet Protection.*

* Rev. 7/10