

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	7.17	3.58	6.97	3.48
0.91 x 1.22	9.89	4.95	9.89	4.94
1.22 x 0.91	9.78	4.89	9.17	4.58
1.22 x 1.22	12.91	6.46	12.60	6.30
1.22 x 1.52	16.41	8.21	16.39	8.20
1.22 x 1.83	20.17	10.09	20.78	10.39
1.52 x 0.91	12.69	6.34	11.62	5.81
1.52 x 1.22	16.20	8.10	15.34	7.67
1.52 x 1.52	20.08	10.04	19.49	9.75
1.52 x 1.83	24.31	12.16	24.25	12.13
1.52 x 2.13	29.01	14.51	29.34	14.67
1.83 x 1.22	19.99	10.00	18.56	9.28
1.83 x 1.52	24.25	12.12	23.02	11.51
1.83 x 1.83	28.98	14.49	28.17	14.08
1.83 x 2.13	34.06	17.03	33.63	16.81
1.83 x 2.44	39.39	19.69	39.73	19.86
2.13 x 1.22	24.03	12.02	22.04	11.02
2.13 x 1.83	33.92	16.96	32.29	16.14
2.13 x 2.44	45.43	22.71	44.58	22.29
2.13 x 3.05	57.83	28.91	58.18	29.09
2.44 x 1.22	28.60	14.30	25.96	12.98
2.44 x 1.83	39.37	19.68	36.88	18.44
2.44 x 2.44	51.65	25.83	50.16	25.08
2.44 x 3.05	65.03	32.52	64.86	32.43
2.74 x 1.22	33.38	16.69	30.08	15.04
2.74 x 1.83	45.10	22.55	41.72	20.86
2.74 x 2.44	58.05	29.03	55.56	27.78
2.74 x 3.05	72.38	36.19	71.08	35.54
2.74 x 3.66	88.21	44.10	88.62	44.31
3.05 x 1.22	38.72	19.36	34.68	17.34
3.05 x 1.83	51.41	25.71	47.07	23.53
3.05 x 2.44	65.05	32.53	61.49	30.74
3.05 x 3.05	80.58	40.29	78.14	39.07
3.05 x 3.66	97.55	48.77	96.70	48.35
3.66 x 1.83	64.54	32.27	58.23	29.11
3.66 x 2.44	80.16	40.08	74.24	37.12
3.66 x 3.05	97.29	48.64	92.40	46.20
3.66 x 3.66	116.21	58.11	112.67	56.33

TABLE D-11M - STONE FOR EROSION CONTROL FOR BOX CULVERT

ST'D. BS00.6 THRU BS15.0 (15 DEGREE SKEW)

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

* Rev. 7/10