

CULVERT SIZE (Meters) SPAN X RISE	1 ½ : 1 Slope		2:1 Slope	
	No Skew	15 Skew	30 Skew	45 Skew
	Cu. Meters	Cu. Meters	Cu. Meters	Cu. Meters
0.91 x 0.91	1.90	1.97	2.21	2.69
0.91 x 1.22	2.65	2.74	3.08	3.71
1.22 x 0.91	2.33	2.41	2.69	3.29
1.22 x 1.22	3.12	3.23	3.50	4.41
1.22 x 1.52	3.89	4.03	4.48	5.71
1.22 x 1.83	4.69	4.84	5.40	6.62
1.52 x 0.91	2.82	2.92	3.26	3.98
1.52 x 1.22	3.78	3.91	4.37	5.34
1.52 x 1.52	4.71	4.87	5.43	6.65
1.52 x 1.83	5.67	5.87	6.54	8.01
1.52 x 2.13	6.60	6.83	7.62	9.32
1.83 x 1.22	4.46	4.62	5.15	6.31
1.83 x 1.52	5.61	5.81	6.49	17.93
1.83 x 1.83	6.86	7.10	7.90	9.64
1.83 x 2.13	8.08	8.35	9.36	11.38
1.83 x 2.44	8.91	9.23	10.30	12.61
2.13 x 1.22	5.12	5.30	5.91	7.24
2.13 x 1.83	7.77	8.03	8.96	10.95
2.13 x 2.44	10.55	10.92	12.22	14.87
2.13 x 3.05	13.37	13.82	15.49	18.81
2.44 x 1.22	5.80	6.00	6.69	8.20
2.44 x 1.83	8.70	9.00	10.04	12.29
2.44 x 2.44	11.60	12.01	13.39	16.40
2.44 x 3.05	14.50	15.01	16.74	20.50
2.74 x 1.22	6.46	6.69	7.45	9.13
2.74 x 1.83	9.69	10.03	11.19	13.70
2.74 x 2.44	12.91	13.37	15.03	18.38
2.74 x 3.05	16.53	17.10	19.13	23.31
2.74 x 3.66	20.00	20.69	23.15	28.18
3.05 x 1.22	7.14	7.39	8.24	10.09
3.05 x 1.83	10.71	11.09	12.37	15.14
3.05 x 2.44	14.28	14.78	16.48	20.19
3.05 x 3.05	17.85	18.48	20.60	25.24
3.05 x 3.66	21.41	22.16	24.73	30.28
3.66 x 1.83	12.72	13.17	14.68	17.98
3.66 x 2.44	16.95	17.55	19.58	23.98
3.66 x 3.05	21.19	21.94	24.47	29.97
3.66 x 3.66	25.43	26.33	29.36	35.96

TABLE D-14M - STONE FOR EROSION CONTROL FOR MULTIPLE BOX CULVERTS (INCREMENTS FOR EACH ADDITIONAL BARREL)

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

* Rev. 7/10