

CULVERT SIZE DIAMETER (mm)	1 ½ : 1 Slope		2:1 Slope		ST'D. EW-7S
	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	Increments For Each Add'l. Pipe (Conc.)
	Cu. Meters	Cu. Meters	Cu. Meters	Cu. Meters	Cu. Meters
1050	8.34	4.17	7.80	3.90	4.03
1200	11.04	5.52	10.31	5.16	5.27
1350	13.96	6.98	13.03	6.52	6.64
1500	17.21	8.60	16.07	8.04	8.18
1650	20.77	10.38	19.40	9.70	9.90
1800	24.70	12.35	23.06	11.53	11.74
1950	29.24	14.62	27.30	13.65	13.79
2100	33.83	16.91	31.58	15.79	15.97

TABLE D-7M

**STONE FOR EROSION CONTROL WITH ST'D. EW-2S AND EW-7S ENDWALLS
(30 DEGREE SKEW)**

CULVERT SIZE DIAMETER (mm)	1 ½ : 1 Slope		2:1 Slope		ST'D. EW-7S
	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	Increments For Each Add'l. Pipe (Conc.)
	Cu. Meters	Cu. Meters	Cu. Meters	Cu. Meters	Cu. Meters
1050	9.68	4.84	9.34	4.67	4.94
1200	12.81	6.41	12.35	6.18	6.46
1350	16.18	8.09	15.60	7.80	8.13
1500	19.92	9.96	19.20	9.60	10.03
1650	24.07	12.03	23.20	11.60	12.12
1800	28.58	14.29	27.54	13.77	14.37
1950	33.81	16.90	32.57	16.28	16.89
2100	39.12	19.56	37.69	18.84	19.57

TABLE D-7A M

**STONE FOR EROSION CONTROL WITH ST'D. EW-2S AND EW-7S ENDWALLS
(45 DEGREE SKEW)**

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

* Rev. 7/10