ELLIPTICAL PIPE SPAN RISE (mm)	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
575 365	1.23	0.62	1.17	0.59
770 490	2.24	1.12	2.13	1.06
865 550	2.82	1.41	2.68	1.34
960 610	3.47	1.73	3.29	1.65
1055 670	4.20	2.10	3.99	2.00
1150 730	4.99	2.49	4.73	2.37
1250 795	5.92	2.96	5.62	2.81
1345 855	6.84	3.42	6.50	3.25

TABLE D-5M

STONE FOR EROSION CONTROL WITH ST'D. EW-1A ENDWALLS

CULVERT SIZE DIAMETER (mm)	1 ½ : 1 Slope		2:1 Slope		ST'D. EW-7
	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	8.02	4.01	7.48	3.74	3.49
1200	10.65	5.32	9.92	4.96	4.57
1350	13.44	6.72	12.52	6.26	5.75
1500	16.55	8.28	15.42	7.71	7.09
1650	19.99	9.99	18.62	9.31	8.57
1800	23.75	11.87	22.11	11.06	10.16
1950	28.13	14.07	26.19	13.10	11.94
2100	32.56	16.28	30.31	15.16	13.84

TABLE D-6M

STONE FOR EROSION CONTROL WITH ST'D. EW-2 AND EW-7 ENDWALLS

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

* Rev. 7/10