



CABLE CONCRETE EROSION CONTROL SYSTEM

SELECTION CHART FOR CABLE CONCRETE VS. RIPRAP

Maximum Bed Velocity (ft/sec)	Riprap Depth (inches)	Cable Concrete Block Height (inches)	Cable Concrete System
3	6	2.5	C.C. 20
4	6	2.5	"
4.5	6	2.5	"
5	6	2.5	"
5.5	6	2.5	"
6	6	2.5	"
6.5	6	2.5	"
7	6	2.5	"
7.5	6	2.5	"
8	6	2.5	"
8.5	9	2.5	"
9	9	2.5	"
9.5	9	2.5	"
10	9	2.5	C.C. 20
10.5	12	4.5	C.C. 35
11	12	4.5	"
11.5	12	4.5	"
12	18	4.5	"
12.5	18	4.5	"
13	18	4.5	"
13.5	18	4.5	"
14	24	4.5	C.C. 35
14.5	24	5.5	C.C. 45
15	24	5.5	"
15.5	24	5.5	"
16	24	5.5	"
17	30	5.5	C.C. 45
18	30	8.5	C.C. 70
19	36	8.5	"
20	36	8.5	"
21	48	8.5	"
22	48	8.5	"
23	48	8.5	"
24		8.5	"
25		8.5	C.C. 70

NOTE: Maximum Bed Velocity to be calculated for 100 yr. event. This chart to be used for subcritical flows (<5% slope). Contact IECS for block size analysis for supercritical flow situations.