



PIPE I.D.	H	L	A	B
12"	2.00'	4.00'	1.83'	1.83'
15"	2.25'	5.00'	1.83'	1.83'
18"	2.50'	6.00'	1.83'	1.83'
24"	3.17'	8.00'	1.83'	1.83'
30"	3.63'	10.00'	1.83'	1.83'
36"	4.33'	12.00'	1.83'	1.83'
42"	5.50'	14.00'	3.00'	2.83'
48"	6.00'	16.00'	3.00'	2.83'

- NOTES:
1. CONCRETE 4,000 P.S.I.
 2. REINFORCING #4 @ 6" C.C. E.W. DOUBLE ROW THROUGHOUT.
 3. FOUR (4) BOLTS AND INSERTS ARE REQUIRED FOR 42" AND 48" EW-1.
 4. PLACE CLASS 1 RIP RAP ALONG THE PERIMETER OF THE STRUCTURE TO PREVENT SCOUR AND EROSION.

EW-1 MODIFIED WITH ENERGY DISSIPATER
NO SCALE

