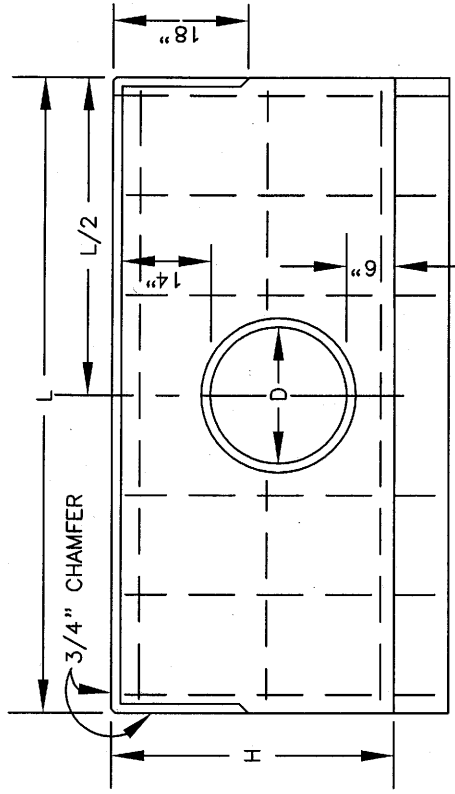


SECTION



PLAN

D (IN.)	H (FT.)	SINGLE		DOUBLE			
		L (FT.)	STEEL CONC. (LBS.) (C.Y.)	L (FT.)	STEEL CONC. (LBS.) (C.Y.)		
18	3.17	7.0	50	0.91	10.5	75	1.35
21	3.42	7.5	60	1.02	11.5	90	1.52
24	3.67	8.5	75	1.20	12.5	100	1.72
27	3.92	9.5	85	1.39	14.0	115	2.00
30	4.17	10.0	85	1.52	15.0	126	2.21
33	4.50	11.0	100	1.73	16.0	130	2.42
36	4.67	12.0	105	1.95	17.0	145	2.65
39	4.92	12.5	130	2.09	18.0	170	2.88
42	5.17	13.5	140	2.34	19.0	185	3.13
45	5.42	14.5	150	2.60	20.0	195	3.38
48	5.67	15.0	160	2.75	21.0	200	3.64

NOTES:

1. Concrete - Class 560-B-3250 per Standard Specifications for Public Works Construction. (Green Book)
2. Reinforced steel - all horizontal and vertical bars shall be #4 at maximum 18 inch spacing.
3. 3 inch radius around edge at pipe inlet.
4. Double inlet wall - same as single D/2 or 2 foot minimum spacing between pipe inside diameters.

REVISED	DATE

APPROVED

 PUBLIC WORKS DIRECTOR
 DATE 1/31/07

CITY OF SANTA BARBARA - PUBLIC WORKS DEPARTMENT
 PIPE HEADWALL

STANDARD DETAIL
 2-007.0-06