



GATE VALVES

BUTTERFLY VALVES

SIZE OF VALVE	L	VOLUME CU-FT
3"	15"	0.31
4"	16"	0.33
6"	17"	0.36
8"	20"	0.42
12"	24"	0.50
16"	30"	0.63
20"	36"	0.75
24"	42"	0.88
30"	48"	1.00
36"	54"	1.13
42"	60"	1.25
48"	66"	1.38

NOTE:  
FOR VALVES LARGER THAN 48" THE SUPPORT SHALL BE DESIGNED BY A STRUCTURAL ENGINEER.

L-6306.Dwg Revision Date: 1/2/13

CITY OF COLUMBUS  
DEPARTMENT OF PUBLIC UTILITIES  
DIVISION OF WATER

APPROVED:  
*R.C. Waterfield* 5-14-13  
ADMINISTRATOR DATE

STANDARD DETAIL  
CONCRETE VALVE SUPPORTS

