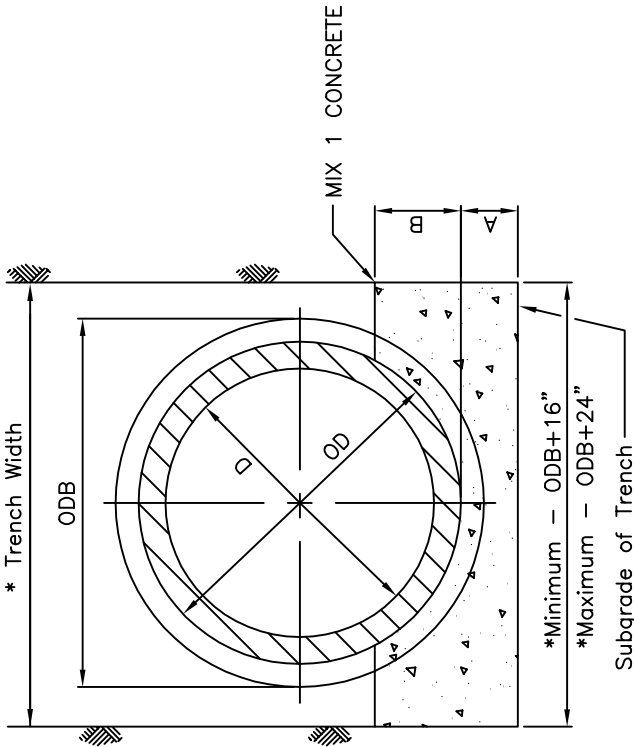
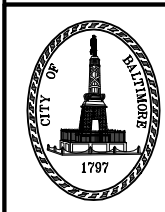


* For Pipes 60" And Larger in Diameter,
Trench Width Varies from OD+24"
Minimum To OD+36" Maximum.



REINFORCED CONCRETE PIPE						
D	DIMENSIONS				CUBIC YARDS PER LIN. FT.	
	OD	ODB	A	B	MIN.	MAX.
15"	19"	23"	4"	5"	0.0748	0.0933
18"	22 $\frac{1}{2}$ "	27"	5"	6"	0.1001	0.1227
21"	25 $\frac{3}{4}$ "	30 $\frac{1}{2}$ "	6"	7"	0.1260	0.1527
24"	29"	34"	6"	8"	0.1423	0.1711
27"	32 $\frac{1}{4}$ "	37 $\frac{1}{2}$ "	7"	8"	0.1655	0.1964
30"	36"	41 $\frac{1}{2}$ "	8"	9"	0.2007	0.2357
33"	39 $\frac{1}{2}$ "	45 $\frac{1}{2}$ "	9"	10"	0.2377	0.2768
36"	42 $\frac{3}{4}$ "	49"	9"	11"	0.2597	0.3009
42"	50"	57 $\frac{1}{2}$ "	11"	13"	0.3500	0.3994
48"	57"	66"	12"	15"	0.4311	0.4867
54"	64"	72 $\frac{1}{2}$ "	14"	16"	0.5220	0.5837
60"	72"	75 $\frac{1}{2}$ "	15"	18"	0.6106	0.7124
66"	79"	81"	17"	20"	0.7303	0.8445
72"	86"	88"	18"	22"	0.8297	0.9532

EXTRA STRENGTH CLAY PIPE						
D	DIMENSIONS				CUBIC YARDS PER LIN. FT.	
	OD	ODB	A	B	MIN.	MAX.
15"	18 $\frac{11}{16}$ "	22"	4"	5"	0.0727	0.0912
18"	22 $\frac{7}{16}$ "	26 $\frac{1}{2}$ "	5"	6"	0.0987	0.1213
21"	26 $\frac{3}{8}$ "	30"	6"	7"	0.1235	0.1502
24"	30 $\frac{1}{16}$ "	34"	6"	8"	0.1413	0.1701
27"	33 $\frac{5}{8}$ "	39"	7"	8"	0.1701	0.2010
30"	37 $\frac{1}{8}$ "	43"	8"	9"	0.2066	0.2416



APPROVED :

 HEAD, BUREAU OF WATER AND WASTEWATER

 DIRECTOR, DEPARTMENT OF PUBLIC WORKS

CITY OF BALTIMORE
 DEPARTMENT OF PUBLIC WORKS
 BUREAU OF WATER AND WASTEWATER
 CONCRETE CRADLE
 FOR SANITARY SEWERS

ISSUED	REVISED	REVISED
3 / 2008		
STANDARD NO. BC 830.06		
SCALE : NONE		SHEET 1 OF 1