



NOTES:

1. Stone (No. 6 Aggregate) may be substituted for gravel.
2. The trench widths "W" shown in the table below shall be used when constructing sanitary sewers using Ductile Iron Pipe.
3. When 2 tier trench support is required, add 24" to "W" for calculating the amount of paving needed for trench repair.

EXTRA STRENGTH CLAY PIPE								
DIMENSIONS						CUBIC YARDS PER LIN. FT.		
D	OD	ODB	A	B	W		MIN.	MAX.
					MIN.	MAX.		
6"	7.75"	10"	5"	4"	30"	60"	0.0631	0.1325
8"	10.25"	13"	6"	5"	30"	60"	0.0745	0.1594
10"	12.5"	15.5"	6"	6"	30"	60"	0.0776	0.1702
12"	14.75"	18"	6"	6"	36"	60"	0.0941	0.1682
15"	18.75"	22"	6"	6"	42"	60"	0.1100	0.1656
18"	22.5"	26.5"	6"	6"	42"	66"	0.1074	0.1814
21"	26.5"	30"	6"	6"	48"	66"	0.1235	0.1790
24"	30"	34"	6"	6"	48"	72"	0.1223	0.1963
27"	33.75"	39"	7"	6"	54"	78"	0.1524	0.2326
30"	37.25"	43"	7"	6"	60"	78"	0.1717	0.2319



APPROVED :  
  
 HEAD, BUREAU OF WATER AND WASTEWATER  
  
 DIRECTOR, DEPARTMENT OF PUBLIC WORKS

**CITY OF BALTIMORE**  
**DEPARTMENT OF PUBLIC WORKS**  
**BUREAU OF WATER AND WASTEWATER**

**GRAVEL CRADLE FOR**  
**E.S.C.P. SANITARY SEWERS**

ISSUED	REVISED	REVISED
3 / 2008		
<b>STANDARD NO.</b> <b>BC 830.01</b>		
SCALE : NONE		SHEET 1 OF 1