
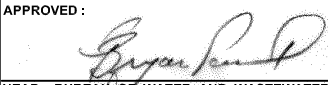



| DIMENSIONS | | | CUBIC YARDS PER LIN. FT |
|--------------------------|-------|-------|----------------------------|
| D | A | B | |
| EXTRA STRENGTH CLAY PIPE | | | |
| 6" | 18" | 22" | 0.0894 |
| 8" | 21" | 25" | 0.1143 |
| 10" | 23.5" | 27.5" | 0.1348 |
| 12" | 26" | 30" | 0.1569 |
| 15" | 30" | 34" | 0.1912 |
| 18" | 34.5" | 38.5" | 0.2407 |
| 21" | 38" | 42" | 0.2701 |
| 24" | 42" | 46" | 0.3132 |
| 27" | 47" | 51" | 0.3890 |
| 30" | 51" | 55" | 0.4432 |
| REINFORCED CONCRETE PIPE | | | |
| 15" | 31" | 35" | 0.2064 |
| 18" | 35" | 39" | 0.2487 |
| 21" | 38.5" | 42.5" | 0.2864 |
| 24" | 42" | 46" | 0.3261 |
| 27" | 45.5" | 49.5" | 0.3692 |
| 30" | 49.5" | 53.5" | 0.4204 |

| DIMENSIONS | | | CUBIC YARDS PER LIN. FT |
|-------------------|-------|-------|----------------------------|
| D | A | B | |
| PVC PIPE | | | |
| 6" | 15" | 19" | 0.0654 |
| 8" | 17.5" | 21.5" | 0.0822 |
| 10" | 20" | 24" | 0.1012 |
| 12" | 22" | 26" | 0.1156 |
| 15" | 24.5" | 28.5" | 0.1326 |
| 18" | 28" | 32" | 0.1594 |
| 21" | 31.5" | 35.5" | 0.1898 |
| 24" | 34.5" | 38.5" | 0.2179 |
| 27" | 38" | 42" | 0.2521 |
| DUCTILE IRON PIPE | | | |
| 6" | 17" | 21" | 0.0819 |
| 8" | 19.5" | 23.5" | 0.1006 |
| 10" | 21.5" | 25.5" | 0.1154 |
| 12" | 23.5" | 27.5" | 0.1294 |
| 14" | 26.5" | 30.5" | 0.1594 |
| 16" | 28.5" | 32.5" | 0.1764 |
| 18" | 30.5" | 34.5" | 0.1918 |

NOTE: QUANTITIES IN TABLE TO BE USED FOR ESTIMATING ONLY

| | | | | | |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------------------|--------------|---------|
|  | APPROVED: | CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS BUREAU OF WATER AND WASTEWATER | ISSUED | REVISED | REVISED |
| |  HEAD, BUREAU OF WATER AND WASTEWATER | | 3 / 2008 | | |
| |  DIRECTOR, DEPARTMENT OF PUBLIC WORKS | CONCRETE ENCASEMENT FOR STORM DRAINS | STANDARD NO. BC 386.51 | | |
| | | | SCALE: NONE | SHEET 1 OF 1 | |