

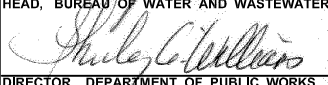


NOTE:

WHEN 2 TIER TRENCH SUPPORT IS REQUIRED, ADD 24" TO "W" FOR CALCULATING THE AMOUNT OF PAVING NEEDED FOR TRENCH REPAIR.

| REINFORCED CONCRETE PIPE | | | | | | | | |
|--------------------------|--------|-------|-----|-----|------|------|-------------------------|--------|
| DIMENSIONS | | | | | | | CUBIC YARDS PER LIN. FT | |
| D | OD | ODB | A | B | W | | MIN | MAX |
| | | | | | MIN | MAX | | |
| 15" | 19" | 23" | 4" | 5" | 42" | 60" | 0.0817 | 0.1234 |
| 18" | 22.5" | 27" | 5" | 6" | 42" | 66" | 0.0973 | 0.1651 |
| 21" | 25.75" | 30.5" | 6" | 7" | 48" | 66" | 0.1310 | 0.1912 |
| 24" | 29" | 34" | 6" | 8" | 48" | 72" | 0.1351 | 0.2215 |
| 27" | 32.25" | 37.5" | 7" | 8" | 54" | 78" | 0.1674 | 0.2601 |
| 30" | 36" | 41.5" | 8" | 9" | 60" | 78" | 0.2116 | 0.2904 |
| 33" | 39.5" | 45.5" | 9" | 10" | 60" | 84" | 0.2304 | 0.3477 |
| 36" | 42.75" | 49" | 9" | 11" | 66" | 90" | 0.2648 | 0.3883 |
| 42" | 50" | 57.5" | 11" | 13" | 72" | 96" | 0.3407 | 0.4889 |
| 48" | 57" | 66" | 12" | 15" | 84" | 102" | 0.4450 | 0.5700 |
| 54" | 64" | 72.5" | 14" | 16" | 90" | 108" | 0.5336 | 0.6724 |
| 60" | 72" | 75.5" | 15" | 18" | 102" | 114" | 0.6318 | 0.7336 |
| 66" | 79" | 81" | 17" | 20" | 108" | 120" | 0.7588 | 0.8730 |
| 72" | 86" | 88" | 18" | 22" | 114" | 126" | 0.8503 | 0.9738 |

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 CRADLE FOR RCP STORM DRAINS | STANDARD NO. BC 386.41 | |
| | | | SCALE: NONE | SHEET 1 OF 1 | |