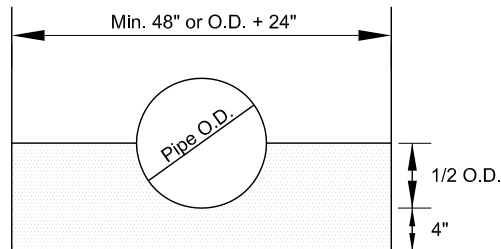


PIPE BEDDING QUANTITIES - SANITARY SEWER

4" to 27" Based on SDR35 PVC
30" to 48" Based on ASTM F-794 PVC

| <u>PIPE SIZE</u> | <u>TRENCH WIDTH</u> | <u>C.Y. / FT.</u> | <u>TONS / FT.</u> |
|------------------|---------------------|-------------------|-------------------|
| 4" | 48" | 0.0731 | 0.1243 |
| 6" | 48" | 0.0841 | 0.1430 |
| 8" | 48" | 0.0941 | 0.1600 |
| 10" | 48" | 0.1031 | 0.1752 |
| 12" | 48" | 0.1108 | 0.1883 |
| 15" | 48" | 0.1202 | 0.2043 |
| 18" | 48" | 0.1295 | 0.2201 |
| 21" | 48" | 0.1364 | 0.2319 |
| 24" | 49" | 0.1446 | 0.2458 |
| 27" | 52" | 0.1651 | 0.2746 |
| 30" | 56" | 0.1846 | 0.3139 |
| 36" | 62" | 0.2209 | 0.3756 |
| 42" | 68" | 0.2592 | 0.4406 |
| 48" | 75" | 0.3067 | 0.5213 |

5 Tons / Manhole



**CITY OF WATFORD CITY, NORTH DAKOTA
PUBLIC WORKS DEPARTMENT**

PIPE BEDDING QUANTITIES - SANITARY SEWER

APPROVED FOR PUBLICATION

DWG. NO.

City Engineer _____

Date _____

801-2

Revision #1