



| STANDARD DIMENSIONS FOR THRUST BLOCKING |              |        |          |        |                 |        |                         |        |
|---|--------------|--------|----------|--------|-----------------|--------|-------------------------|--------|
| FITTING SIZES                           | TEES & PLUGS |        | 90° BEND |        | 45° BEND & WYES |        | REDUCERS & 22 1/2° BEND |        |
|   | A            | B      | A        | B      | A               | B      | A                       | B      |
| 4'                                      | 1'-7"        | 1'-2"  | 1'-9"    | 1'-6"  | 1'-8"           | 0'-10" | 1'-7'                   | 0'-6"  |
| 6"                                      | 2'-0"        | 1'-11" | 2'-5"    | 2'-2"  | 1'-10"          | 1'-7"  | 1'-9"                   | 0'-10" |
| 8"                                      | 2'-8"        | 2'-6"  | 3'-2"    | 3'-0"  | 2'-5"           | 2'-1"  | 1'-9"                   | 1'-6"  |
| 10"                                     | 3'-4"        | 3'-3"  | 4'-0"    | 3'-10" | 3'-0"           | 2'-9"  | 2'-2"                   | 1'-11" |
| 12"                                     | 4'-0"        | 3'-10" | 4'-8"    | 4'-8"  | 3'-8"           | 3'-3"  | 2'-7"                   | 2'-3"  |
| 14"                                     | 5'-5"        | 3'-10" | 6'-6"    | 4'-11" | 4'-9"           | 3'-5"  | 3'-5"                   | 2'-5"  |

**NOTES:**

1. THESE TABLES ARE BASED ON 150 PSI MAIN PRESSURE 2000 PSF SOIL BEARING PRESSURE.
2. WRAP ALL FITTINGS WITH POLYETHYLENE.

|             |   |        |  |                       |                   |
|-------------|---|--------|--|-----------------------|-------------------|
| DETAIL NO.: | <b>BIG SKY WSD 363<br/>STANDARD DRAWING</b> | SCALE: | <b>THRUST BLOCKING FOR<br/>WATER MAIN FITTINGS</b> | DATE:                 | FEBRUARY 2010     |
| BSWSD:      |   | NONE   |  | LAST REVISION:        | DECEMBER 1995     |
| 26-01       |   |        |  | CROSS REFERENCE WITH: | MPW-6-NO. 02660-1 |
|             |   |        |  |                       |                   |