



| THRUST BLOCK BEARING AREA IN SQUARE FEET | | | | | | | | |
|--|-----------|------|------|------|------|------|------|------|
| PIPE SIZE | CONDITION | | | | | | | |
| | I | II | III | IV | V | VI | VII | VIII |
| 4 | 3.3 | 2.6 | 2.6 | 1.3 | 1.3 | 2.0 | 3.3 | 2.6 |
| 6 | 6.5 | 4.6 | 3.9 | 2.0 | 2.6 | 3.3 | 6.5 | 4.6 |
| 8 | 11.0 | 7.8 | 5.9 | 3.3 | 3.9 | 5.9 | 11.0 | 7.8 |
| 10 | 17.5 | 12.4 | 9.8 | 5.2 | 6.5 | 9.1 | 17.5 | 12.4 |
| 12 | 24.8 | 17.5 | 13.6 | 7.8 | 9.1 | 12.3 | 24.8 | 17.5 |
| 14 | 33.8 | 24.0 | 18.2 | 9.7 | 12.3 | 16.9 | 33.8 | 24.0 |
| 16 | 44.0 | 31.1 | 23.8 | 12.7 | 15.6 | 23.2 | 44.0 | 31.1 |

NOTES:

1. ALL THRUST BLOCK BEARING FACES SHALL BE POURED AGAINST UNDISTURBED SOIL OR APPROVED COMPACTED BACKFILL.
2. CONCRETE SHALL BE CLASS 564-C-3000
3. THRUST BLOCKS SHALL NOT INTERFERE WITH ACCESS TO JOINT.
4. ALL BOLTS ON MECHANICAL JOINT FITTINGS SHALL BE FREE FROM CONCRETE AND FULLY ACCESSIBLE.

STANDARD #
8

DRAWN BY:
BDS

CHECKED BY:
BT

SCALE:
N.T.S.

DATE:
2/14/2018

CONSTRUCTION STANDARDS

THRUST BLOCK DETAILS

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