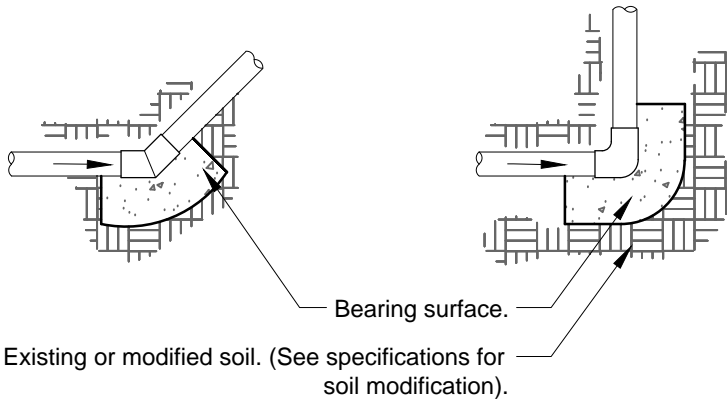


MINIMUM BEARING SURFACE AREA

PIPE SIZE	TEE AND PLUG	90° BEND	45° BEND
1-1/2"	0.45 FEET ²	0.63 FEET ²	0.34 FEET ²
2"	0.69 FEET ²	0.97 FEET ²	0.53 FEET ²
2-1/2"	1.0 FEET ²	1.41 FEET ²	0.77 FEET ²
3"	1.48 FEET ²	2.10 FEET ²	1.14 FEET ²
4"	2.43 FEET ²	3.45 FEET ²	1.87 FEET ²
6"	5.25 FEET ²	7.41 FEET ²	4.02 FEET ²
8"	9.08 FEET ²	12.83 FEET ²	6.96 FEET ²
10"	14.93 FEET ²	21.07 FEET ²	11.44 FEET ²



Notes:

- 1- Size thrust blocks shall be specified as show in the table above.
- 2- Control wires shall not be encased in concrete.
- 3- All fittings shall be wrapped with polyethylene to prevent concrete from adhering to pipe, fittings or bolts.
- 4- Joints and bolts shall be accessible for repairs.
- 5- Thrust blocks shall be a minimum of 6" thick.
- 6- One 80 lbs. sack of concrete shall cover .6 ft.³



THRUST BLOCK