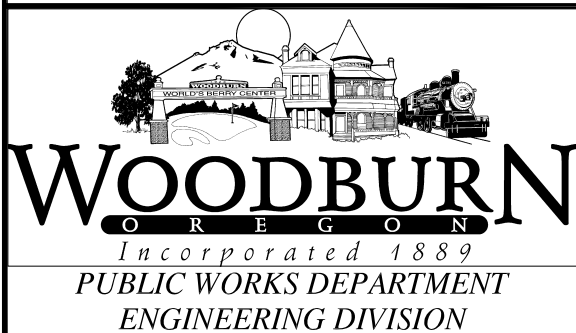


1. KEEP CONCRETE CLEAR OF JOINT AND ACCESSORIES. INSTALL IN ACCORDANCE TO TECHNICAL SPEC. SECTION 5000.
2. THRUST BLOCKS FOR VERTICAL UP – BEND SHALL BE THE SAME AS FOR HORIZONTAL BENDS.
3. ABOVE VOLUMES BASED ON TEST PRESSURE OF 150 PSI. AND THE WEIGHT OF CONCRETE = 4050 LBS/CU. YD. TO COMPUTE VOLUMES FOR DIFFERENT TEST PRESSURES, USE THE FOLLOWING EQUATION: VOLUME = (TEST PRESSURE/150) X (TABLE VALUE).
4. REFERENCE STANDARD DETAIL 5000-1.

VERTICAL THRUST BLOCK TABLE

FITTING SIZE	VOLUME OF THRUST BLOCK IN CU. YD.			
	90 BEND	45 BEND	22.5 BEND	11.25 BEND
4	NR	NR	NR	NR
6	1.3	NR	NR	NR
8	2.3	1.1	NR	NR
10	3.7	1.8	NR	NR
12	5.5	2.8	1.2	NR
14	7.6	3.9	1.7	NR
16	9.9	5.1	2.3	0.9



VERTICAL BEND THRUST BLOCK TABLES

REV: DEC. 2007

SCALE: NTS

DET No.

5000-3