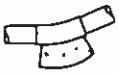
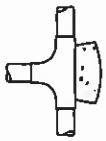
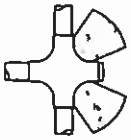
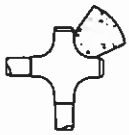
FITTING TYPE		90° BEND	45° BEND	11 1/4° OR 22 1/2° BEND	TEE OR DEAD END	TEE W/ PLUG	CROSS W/ PLUG	CROSS W/ PLUGS
TYPICAL INSTALLATION								
PIPE SIZE	4"	2	1	1	2	2	2 EA.	2
	6"	4	2	1	3	4	4 EA.	4
	8"	7	4	2	5	7	7 EA.	7
	10"	12	6	3	8	12	12 EA.	12
	12"	16	10	5	12	16	16 EA.	16
	14"	23	13	7	16	23	23 EA.	23
	16"	29	16	8	20	29	29 EA.	29

1. NUMBERS IN TABLE ABOVE ARE REQUIRED MINIMUM BEARING AREAS IN SQUARE FEET.
2. THRUST BLOCKS SHALL BE CONSTRUCTED OF CLASS "A" CONCRETE.
3. AREAS GIVEN ARE FOR CLASS 200 PIPE AT 200 PSI TEST PRESSURE IN SOILS WITH 2,000 PSF BEARING CAPACITY.
4. THRUST BLOCKS SHALL BE PLACED AGAINST UNDISTURBED SOIL.
5. STRAPS USED FOR ANCHORING PIPE TO THRUST SHALL BE STAINLESS STEEL ONLY.
6. PIPE FITTINGS SHALL BE PROTECTED WITH MINIMUM 8 MIL VISCUINE IN ORDER THAT NO CONCRETE WILL TOUCH THE FITTING OR JOINT UPON THRUST BLOCK PLACEMENT.
7. A SOILS REPORT SHALL BE PROVIDED UPON REQUEST BY THE CITY ENGINEER.
8. THIS TABLE IS NOT APPLICABLE TO THE DESIGN OF ON-SITE FIRE SUPPRESSION WATER MAINS.

THE CITY OF WEST SACRAMENTO - STANDARD DETAIL

APPROVED BY: _____ CITY ENGINEER | C-38733 P.E. NO. | 3/31/05 DATE

REVISION:	
REVISION:	
REVISION:	
REVISION:	

TITLE:

THRUST BLOCK BEARING AREA TABLE

STANDARD DETAIL #: 519

THE CITY OF WEST SACRAMENTO EST. 1887

DWG\STAN\NEW#\519.DWG 4/10/01