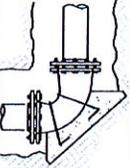
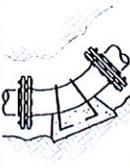
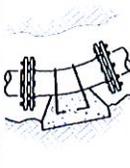
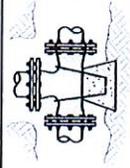
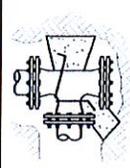
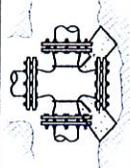
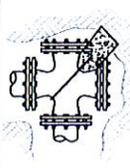
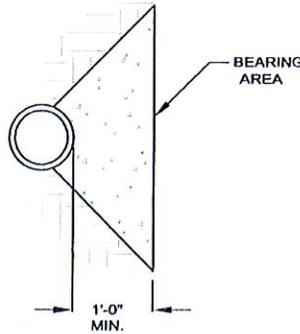


THRUST BLOCK BEARING AREA REQUIRED - SQUARE FEET

TYPE OF FITTING		90° BEND	45° BEND	22.5° BEND	11.25° BEND	TEE	TEE W/ PLUG	CROSS W/ PLUG	CROSS W/ PLUGS
SIZE OF PIPE	TYPICAL INSTALLATION								
	6"	6	4	2	1	6	6	6	6
	8"	10	6	3	2	10	10	10	10
	10"	15	8	4	2	16	15	16	15
12"	21	11	6	3	22	21	22	21	



SECTION

NOTES

1. JOINTS, FITTINGS AND FACES OF PLUGS TO BE KEPT CLEAR OF CONCRETE USING 10 MIL. VISQUINE.
2. BLOCKS MUST BE PLACED AGAINST UNDISTURBED SOIL.
3. THRUST BLOCKS SHALL BE CONSTRUCTED OF CLASS 520-C-2500 PCC.
4. STIRRUPS TO BE #4 REBAR EMBEDDED IN THRUST BLOCK TO A DEPTH EQUAL TO 3/4 OF PIPE OUTSIDE DIAMETER. STIRRUP HOOKS TO BE SHAPED 90° BEND WITH LENGTH EQUIVALENT TO 1/2 PIPE O.D.
5. THRUST BLOCK AREA IS BASED ON TEST PRESSURE OF 150 PSI AND A HORIZONTAL SOIL BEARING STRENGTH OF 1500 PSI.
6. EXPOSED STIRRUPS SHALL BE WRAPPED PVC TAPE 10 MIL..
7. MECHANICAL JOINT RESTRAINTS ARE ALLOWED WITH THE APPROVAL OF THE CITY ENGINEER.

TITLE:

THRUST BLOCK SCHEDULE

AUTOCAD BY:
LOUIE C. GUEVARA

SCALE:
NONE

APPROVED:



REVIEWED BY:
DAVID RUBCIC

REVISED:
APRIL, 2013

7-11-13

STANDARD PLAN

B-9-1

CITY OF HOLLISTER
ENGINEERING DIVISION

CITY ENGINEER: RUDI GOLNIK LIC. NO. 39570 EXP. DATE: 12-31-2013

DATE

SHEET 1 OF 2