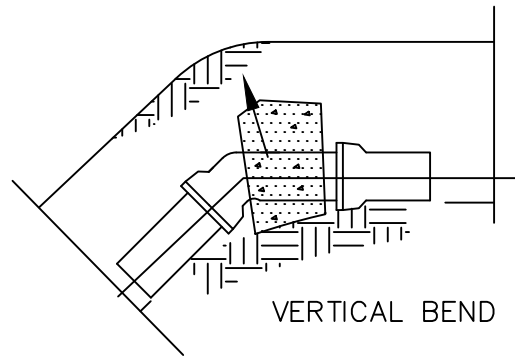
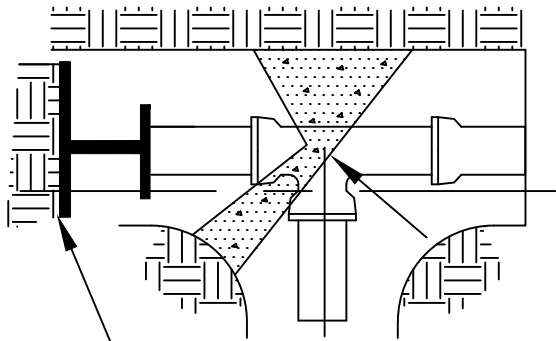


REDUCING CROSS

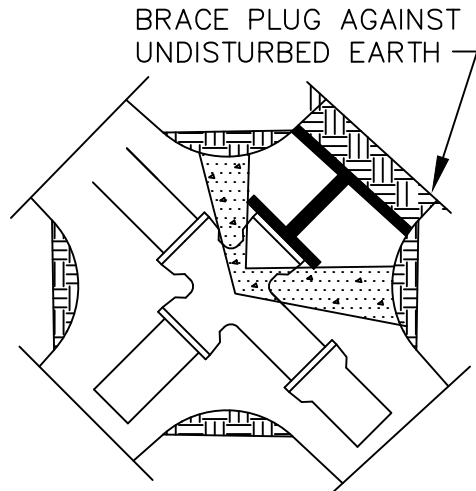


VERTICAL BEND



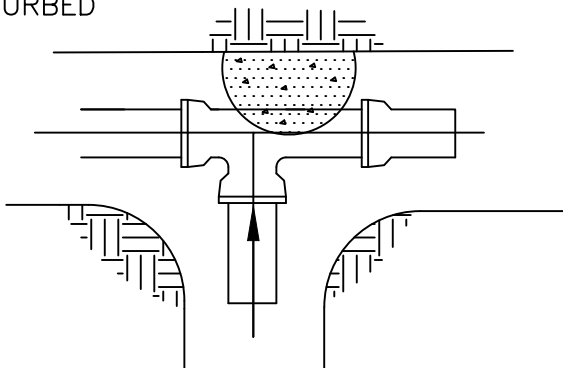
PLUGGED TEE

BRACE
PLUG AGAINST
UNDISTURBED
EARTH

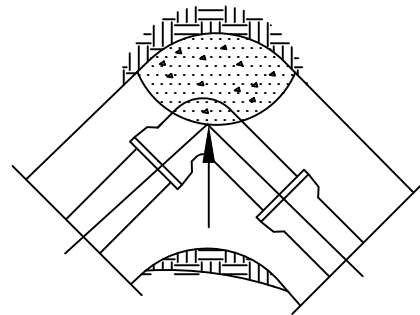


PLUGGED CROSS

BRACE PLUG AGAINST
UNDISTURBED EARTH



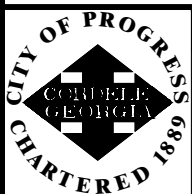
TEE



90 DEG ELBOW

1. ALL BLOCKS MUST BEAR AGAINST UNDISTURBED EARTH.
2. ARROWS INDICATE DIRECTION OF THRUST.
3. ALL FITTINGS SHOWN IN PLAN EXCEPT VERTICAL BEND.
4. PROVIDE MINIMUM BEARING AREA IN S.F. AS FOLLOWS BASED ON 150 PSI TEST PRESSURE AND 2000 PSF SOIL BEARING.

PIPE SIZE	TEE DEADENDS	11 1/4 ° BEND	22 1/2 ° BEND	45 ° BEND	90 ° BEND
4"	1.0	0.5	0.5	0.8	1.3
6"	2.2	0.5	0.9	1.6	3.0
8"	3.8	0.8	1.5	2.9	5.3
10"	6.0	1.2	2.3	4.5	8.4
12"	8.5	1.7	3.3	6.5	12.1
14"	11.6	2.3	4.5	8.9	16.4
16"	15.2	3.0	5.9	11.6	21.4



CITY OF CORDELE, GEORGIA - STANDARD DETAIL

THRUST BLOCK

DETAIL NO:

W-003

DATE: