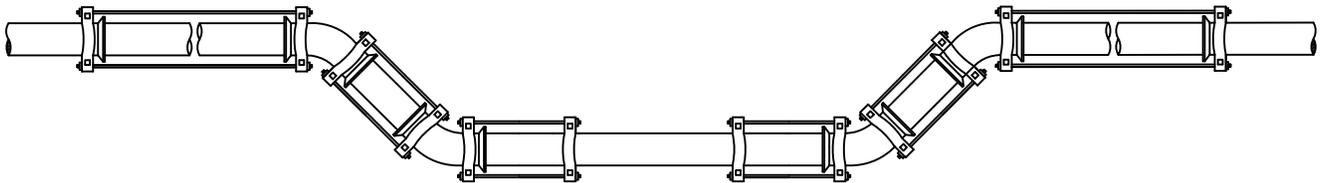
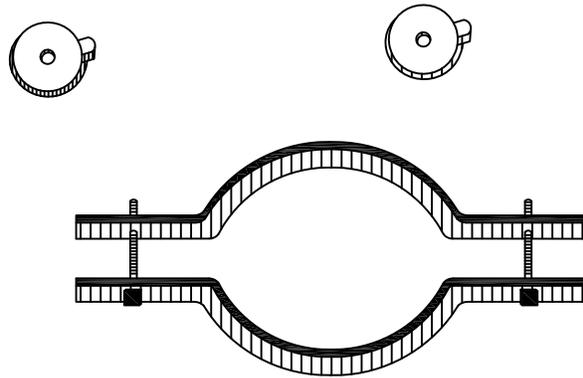
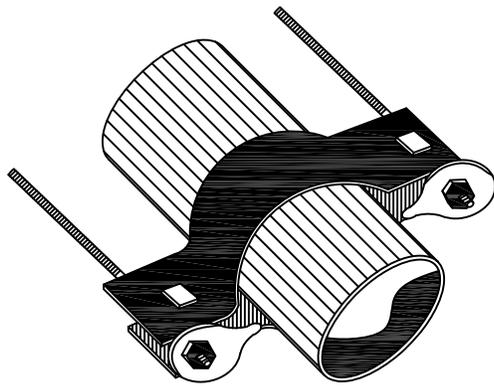


SCHEDULE OF TIE RODS

PIPE SIZE	NUMBER OF RODS PER FITTING	DIAMETER OF RODS
4" - 12"	2	3/4"
16"	4	3/4"
20" - 24"	4	1 1/2"



NOT TO SCALE



CITY OF FRAMINGHAM
DEPARTMENT OF PUBLIC WORKS

TYPICAL THRUST RESTRAINTS USING
TIE RODS AND FRICTION CLAMPS

DATE:
SEPT. 2008

REV:
0

DETAIL NO.
W-2.2.1