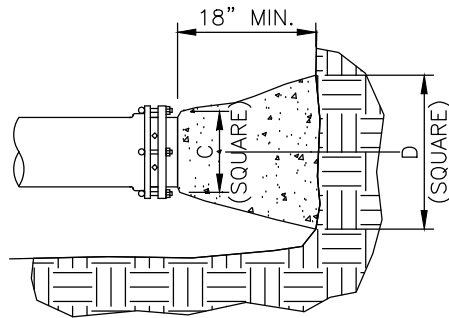
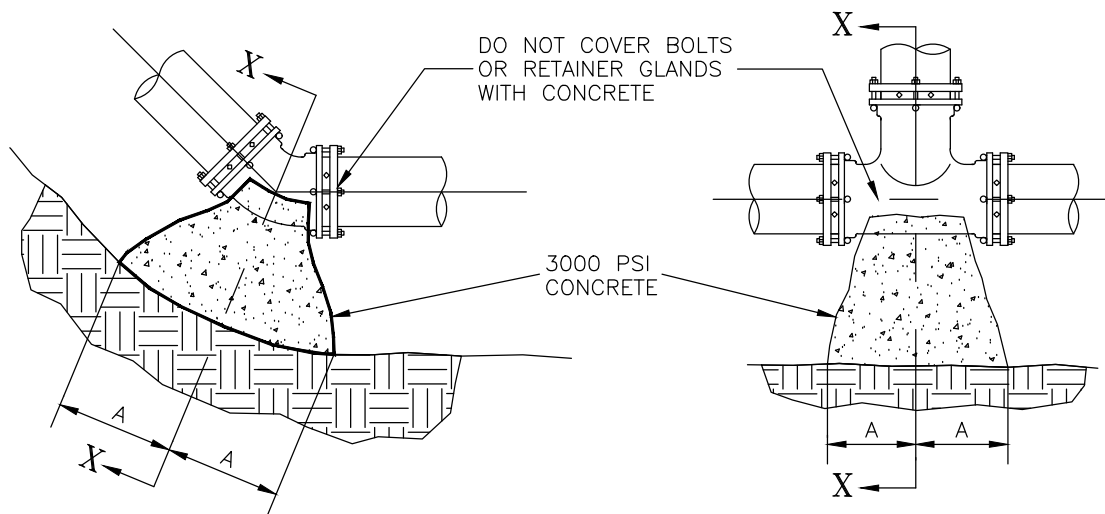


**SECTION X-X
BENDS & TEES**



PLUGS - PLAN & ELEVATION VIEW



BENDS - PLAN VIEW

TEE - PLAN VIEW

MINIMUM SOIL BEARING CAPACITY	DIA.	90° BEND		45° BEND		22° BEND		TEES		PLUGS	
		A	B	A	B	A	B	A	B	A	B
4000 PSF	6"	8"	10"	6"	8"	3"	8"	8"	8"	10"	15"
	8"	12"	12"	8"	10"	5"	9"	9"	12"	12"	20"
	10"	16"	14"	10"	12"	6"	10"	11"	14"	14"	25"
	12"	19"	16"	12"	14"	8"	11"	14"	16"	16"	30"
	14"	23"	18"	14"	16"	10"	12"	16"	18"	18"	34"
	16"	26"	20"	16"	18"	11"	13"	18"	20"	20"	38"
2000 PSF	6"	16"	10"	9"	10"	6"	8"	10"	12"	10"	21"
	8"	22"	13"	12"	13"	8"	10"	13"	16"	12"	29"
	10"	26"	17"	14"	17"	10"	13"	16"	20"	14"	36"
	12"	29"	21"	16"	21"	11"	16"	18"	24"	16"	41"
	14"	35"	24"	19"	24"	12"	20"	22"	27"	18"	48"
	16"	38"	27"	21"	27"	12"	24"	24"	30"	20"	54"

NOTE: FOR 2"-4" DIAMETER WATER LINES USE DIMENSIONS INDICATED FOR 6" MAINS

**JAMES ISLAND
PUBLIC SERVICE DISTRICT**

THRUST BLOCKING

DRAWING:

29

DATE: 05/24/16

DRAWN BY: GRG & ASSOC., INC

SCALE: NTS

APPROVED BY: DJH