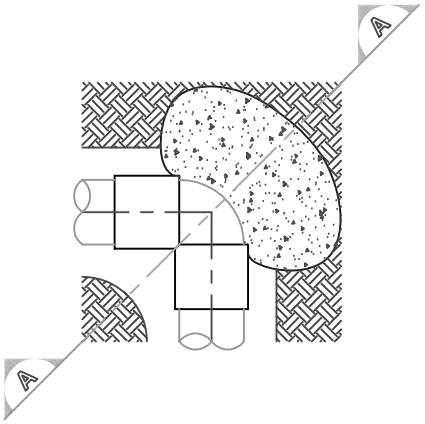
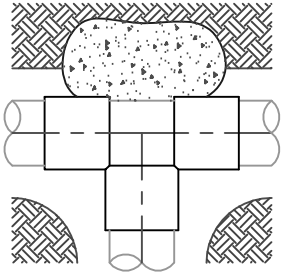


90° ELL

SCALE: NTS



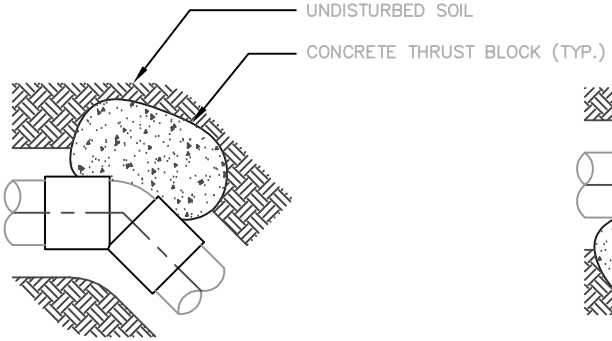
TEE

SCALE: NTS

MINUMUM THRUST BLOCK AREA (YxW)		
PIPE SIZE	IRRIGATION PIPE	
	TEE, DEAD END 90°BEND	45°,22.5°
2" & LESS	1 SF	.5 SF
3"	1.5 SF	1 SF
4"	2 SF	1.5 SF
5" & LARGER	PER MAG DETAIL 380	PER MAG DETAIL 380

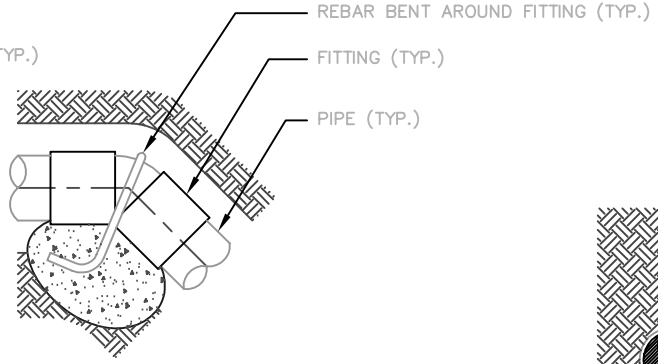
NOTES

1. MINIMUM THRUST BLOCK AREAS ARE BASED ON A SOIL BEARING CAPACITY OF 3000 LBS/SF
2. THRUST BLOCK SHALL EXTEND INTO UNDISTURBED SOIL.
3. THRUST BLOCK SHALL BE MAG SECT. 725–CLASS C.



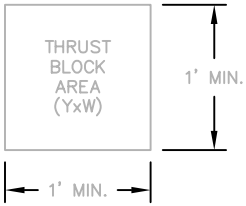
45° ELL

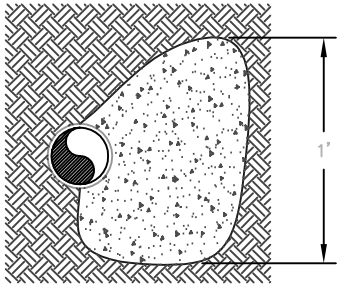
SCALE: NTS



45° ELL (VERTICAL)

SCALE: NTS





SECTION A

REVISED: 1/11/00

DETAIL NO. 2643	City of Scottsdale Standard Details	IRRIGATION THRUST BLOCK	DETAIL NO. 2643