



	PIPE DIAMETER			
	6"	8"	10" or 12"	14" or 16"
"A" (MINIMUM)	12"	18"	30"	48"

- NOTES: 1. DIMENSIONS BASED ON 200 PSI STATIC PRESSURE PLUS AWWA WATER HAMMER (FS=1.5).
2. ALL BEARING SURFACES TO BE CARRIED TO UNDISTURBED GROUND. ANCHOR FORM MUST BE EXCAVATED PRIOR TO LAYING PIPE.
3. KEEP TRENCH AS NARROW AS PRACTICAL. NEVER MORE THAN O.D. PLUS 15".
4. DIMENSIONS ARE BASED ON 3,000 PSF SOIL BEARING. IF SOIL OF LESSER BEARING CAPACITY IS ENCOUNTERED, OBTAIN MODIFIED DIMENSIONS FROM THE ENGINEER.

CITY OF EMERSON WATER & SEWER DEPARTMENT	WATER PIPE ANCHOR CONSTRUCTION STANDARD	DATE: 8/15/2008	STANDARD DETAIL NO. 5.10
		REVISION DATE	
		REVISION DATE	
		REVISION DATE	
		REVISION DATE	