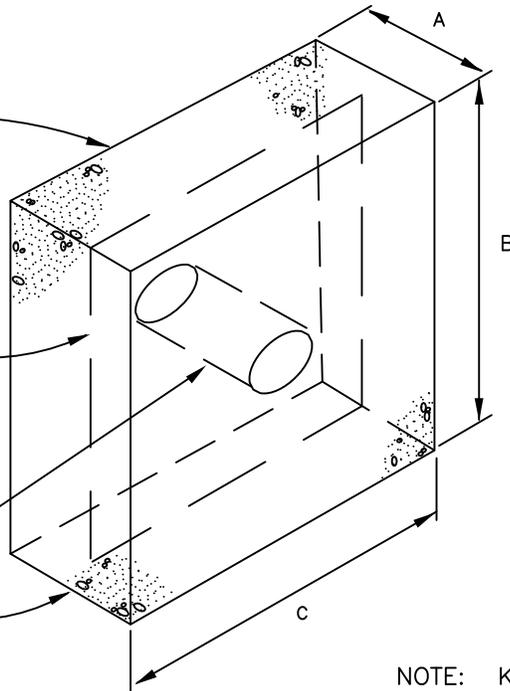


CLASS "B" (2,000 PSI)  
CONCRETE UNLESS OTHERWISE  
NOTED ON STANDARD DETAILS  
AND/OR PLANS.

#4 BAR @  
12" O.C.

POLY WRAP PIPE

FORM AS  
NECESSARY



NOTE: KEEP CONCRETE CLEAR OF  
PIPE JOINTS & BOLTS.

BENDS		90°	45°	22-1/2°	11-1/4°
PIPE NOMINAL DIA. (in.)	*VOL.	28.27	22.61	11.33	5.65
	REQ'D.	1.75	1.5	1.0	0.75
	C.F.	4.0	3.88	3.36	2.75
	6	4.0	3.88	3.36	2.75
	A				
	FT.				
	B				
	FT.				
	C				
	FT.				
	*VOL.	50.27	40.21	20.11	10.05
	REQ'D.	2.0	1.75	1.5	1.0
	C.F.	5.0	4.8	3.66	3.2
	8	5.0	4.8	3.66	3.2
	A				
	FT.				
B					
FT.					
C					
FT.					
*VOL.	78.54	62.83	31.41	15.71	
REQ'D.	2.25	2.0	1.75	1.5	
C.F.	5.9	5.6	4.25	3.25	
10	5.9	5.6	4.25	3.25	
A					
FT.					
B					
FT.					
C					
FT.					
*VOL.	153.94	123.15	61.57	30.79	
REQ'D.	4.0	3.5	2.0	1.75	
C.F.	6.2	6.0	5.54	4.2	
12	6.2	6.0	5.54	4.2	
A					
FT.					
B					
FT.					
C					
FT.					

\*VOLUME CALCULATED ON THE BASIS OF CONCRETE REACTING THRUST ON THE RESPECTIVE BENDS UNDER AN INTERNAL PRESSURE OF 150 PSIG AT THE RATE OF 150 LB. WT. PER CU. FT. OF CONCRETE.

W-10	VERTICAL TIE-DOWN BLOCK	
CITY OF BURLESON		
ORIGINAL	10/6/06	SWC
REVISION		
REVISION		
REVISION		