



TABLE FOR CONCRETE BLOCKING
(250 PSI TEST PRESSURE)

FITTING	SIZE	MINIMUM DIMENSIONS OF BLOCKING				VOLUME (C.Y.)	"A" (IN.)	LENGTH OF STRAP (IN.)
		HEIGHT (FT.)	LENGTH (FT.)	WIDTH (FT.)				
11 1/4" BEND	6"	2.0	2.0	2.5	0.37	24	69.5	
11 1/4" BEND	8"	3.0	2.2	2.5	0.61	24	72.5	
11 1/4" BEND	10"	3.0	3.0	3.0	1.00	26	80.0	
11 1/4" BEND	12"	3.0	4.0	3.0	1.33	30	91.0	
11 1/4" BEND	16"	3.0	5.0	4.5	2.50	30	97.0	
11 1/4" BEND	20"	3.3	6.0	5.0	3.67	36	115.0	
11 1/4" BEND	24"	4.0	6.5	5.5	5.30	36	122.0	
22 1/2" BEND	6"	2.5	3.0	2.5	0.69	24	69.5	
22 1/2" BEND	8"	3.1	3.5	3.0	1.21	24	72.5	
22 1/2" BEND	10"	3.2	4.0	4.0	1.90	26	80.0	
22 1/2" BEND	12"	3.5	5.0	4.5	2.92	30	91.0	
22 1/2" BEND	16"	4.7	5.5	5.0	4.79	36	109.0	
22 1/2" BEND	20"	6.0	6.0	5.7	7.60	45	133.0	
22 1/2" BEND	24"	8.0	5.7	6.5	10.98	60	170.0	

NOTES:

1. COVER GLANDS AND BOLTS WITH POLYETHYLENE BEFORE PLACING CONCRETE.
2. ALLOW CONCRETE TO SET UP A MINIMUM OF 8 HOURS BEFORE PLACING BACKFILL.
3. CONCRETE SHALL BE 3000 PSI, CLASS A.
4. ALL IRON FITTINGS SHALL BE BLOCKED AND SUPPORTED AS SHOWN ABOVE.

CONCRETE BLOCKING—VERTICAL BENDS—UPWARD THRUST

CHEROKEE COUNTY WATER & SEWERAGE AUTHORITY	CONCRETE BLOCKING DETAIL CONSTRUCTION STANDARD	DATE:	FEB. '03	STANDARD NO. W715
		APPROVED:		