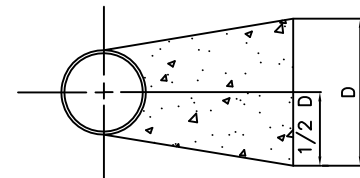
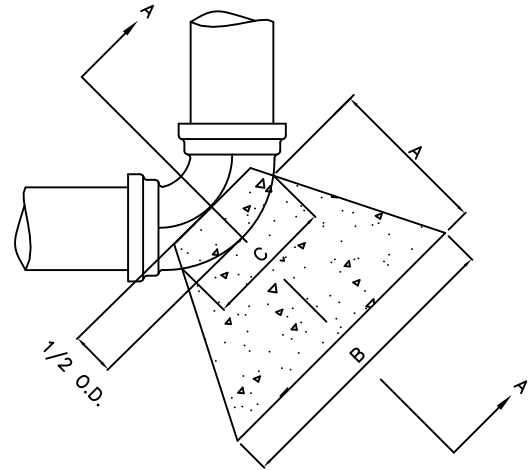


MINIMUM DIMENSIONS FOR CONCRETE BLOCKING

BEND	SIZE	A	B	C	D
11 1/4°	6"	1'-0"	2'-0"	4"	1'-0"
	8"	1'-0"	2'-0"	5"	1'-0"
	10"	1'-0"	2'-0"	6"	1'-0"
	12"	1'-0"	2'-0"	7"	1'-0"
	14"	2'-0"	2'-0"	11"	1'-6"
	16"	1'-0"	2'-0"	1'-0"	2'-0"
	20"	2'-0"	3'-0"	1'-3"	2'-0"
	24"	2'-0"	3'-0"	1'-6"	3'-0"
22 1/2°	6"	1'-0"	2'-0"	6"	1'-0"
	8"	1'-0"	2'-0"	7"	1'-0"
	10"	1'-0"	2'-0"	8"	1'-6"
	12"	1'-0"	2'-0"	10"	2'-0"
	14"	2'-0"	3'-0"	11"	2'-0"
	16"	2'-0"	4'-0"	1'-0"	2'-0"
	20"	2'-0"	4'-0"	1'-3"	3'-0"
	24"	3'-0"	4'-6"	1'-6"	4'-0"
45°	6"	1'-0"	2'-0"	6"	1'-0"
	8"	1'-0"	2'-0"	7"	2'-0"
	10"	2'-0"	3'-0"	9"	2'-0"
	12"	2'-0"	3'-0"	11"	3'-0"
	14"	2'-0"	4'-0"	11"	3'-0"
	16"	3'-0"	5'-0"	1'-0"	3'-0"
	20"	4'-0"	6'-0"	1'-3"	4'-0"
	24"	4'-0"	7'-0"	1'-6"	5'-0"
90°	6"	1'-0"	2'-0"	1'-0"	2'-0"
	8"	2'-0"	3'-0"	1'-2"	2'-6"
	10"	2'-6"	3'-9"	1'-6"	3'-0"
	12"	2'-0"	4'-0"	2'-0"	4'-0"
	14"	3'-0"	5'-0"	2'-0"	4'-6"
	16"	4'-0"	6'-0"	2'-2"	4'-9"
	20"	4'-0"	7'-0"	2'-8"	6'-4"
	24"	5'-0"	8'-0"	3'-4"	8'-0"
TEES & PLUGS	6"	1'-0"	2'-0"	10"	1'-6"
	8"	1'-9"	2'-6"	1'-1"	2'-0"
	10"	2'-0"	4'-0"	1'-3"	2'-0"
	12"	2'-6"	3'-9"	1'-7"	3'-0"
	14"	3'-0"	5'-0"	2'-0"	3'-0"
	16"	3'-0"	5'-0"	2'-2"	4'-0"
	20"	4'-0"	6'-0"	2'-8"	5'-0"
	24"	6'-0"	9'-0"	3'-4"	5'-0"



SECTION A-A

NOTE

SOIL CONDITIONS SHALL BE VERIFIED BY G. W. FIELD ENGINEER PRIOR TO DESIGN.

DESIGN DATA:

- DIMENSIONS OF THRUST BLOCK IN FEET BASED ON 2000 POUNDS PER SQUARE FOOT SOIL BEARING PRESSURE AND 200 POUNDS PER SQUARE INCH TEST PRESSURE
- CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS. HIGH EARLY CONCRETE SHALL BE USED.



GreenvilleWater

TYPICAL HORIZONTAL THRUST BLOCK

REVISED: 08/02/2013

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