



SIZE WxD	TOP SLAB	BOTTOM & WALLS	WT./FT.	WT./ 6' SECT.	AREA (SQ.FT.)
6' x 3'	8"	7"	2,080	12,402	16
6' x 4'	8"	7"	2,254	13,524	22
6' x 5'	8"	7"	2,429	14,574	28
6' x 6'	8"	8"	2,604	15,624	34
7' x 7'	8"	8"	3,333	19,998	47
8' x 3'	8"	8"	2,739	16,434	22
8' x 3'	10"	10"	3,452	20,712	22
8' x 4'	8"	8"	2,960	17,760	30
8' x 5'	8"	8"	3,160	18,960	38
8' x 6'	8"	8"	3,360	20,160	46
8' x 7'	7"	7"	3,111	18,666	54
8' x 7'	8"	8"	3,560	21,360	54
8' x 8'	8"	8"	3,760	22,560	62
10' x 3'	10"	10"	3,950	23,700	28
10' x 4'	10"	10"	4,215	25,290	38
10' x 5'	10"	10"	4,465	26,790	48
10' x 6'	10"	10"	4,710	28,290	58
10' x 7'	10"	10"	4,965	29,790	68
10' x 8'	10"	10"	5,215	31,290	78
10' x 9'	10"	10"	5,465	32,790	88
10' x 10'	10"	10"	5,715	34,290	98
12' x 3'	12"	12"	5,400	32,400	34
12' x 4'	10"	10"	4,697	28,182	46
12' x 4'	12"	12"	5,700	34,200	46
12' x 5'	12"	12"	6,000	36,000	58

SIZE WxD	TOP SLAB	BOTTOM & WALLS	WT./FT.	WT./ 6' SECT.	AREA (SQ.FT.)
12' x 6'	12"	12"	6,300	37,800	70
12' x 7'	12"	12"	6,600	39,600	82
12' x 8'	12"	12"	6,900	41,400	94
12' x 9'	12"	12"	7,200	43,200	106
12' x 10'	12"	12"	7,500	45,000	118
12' x 12'	12"	12"	8,100	48,600	142
13' x 6'	12"	12"	6,600	39,600	76
14' x 6'	10"	10"	6,815	40,890	82
14' x 7'	12"	12"	7,200	43,200	96
14' x 11'	12"	12"	8,400	50,400	152
15' x 3'	12"	12"	6,300	37,800	43
15' x 5'	12"	12"	6,900	41,400	73
16' x 8'	12"	12"	8,100	48,600	126
16' x 11'	12"	12"	9,000	54,000	174
18' x 4'	12"	12"	7,500	45,000	70
18' x 6'	12"	12"	8,100	48,600	106
18' x 7'	12"	8"	8,400	50,400	124
18' x 8'	12"	12"	6,600	51,600	142
20' x 4'	12"	12"	8,100	48,600	78
20' x 5'	12"	12"	8,400	50,400	98
20' x 6'	12"	12"	8,700	52,200	118
20' x 6'	15"	15"	10,987	65,922	118
20' x 8'	12"	12"	9,300	55,800	158

GENERAL NOTES:

1. BOX CULVERT IS TYPICALLY DESIGNED PER ASTM C-1433 OR C-1577 BUT CAN BE DESIGNED TO MEET SPECIFIC PROJECT CONDITIONS.



HERMITAGE, TN LENOIR CITY, TN
FRANKLIN, TN CHATANOOGA, TN