

		BOX CULVERT								
SPECIAL DESIGNS	SPAN FT.	RISE FT.	WALL IN.			HAUNCH IN.	LENGTH FT.	WEIGHT LBS.	WATER AREA FT. SQ.	EQUIV. DIA. INCHES
			T _t	T _w	T _b					
	4'	2'	8"	6"*	6"*	8"	6'	7,860	7.1	36.1
	4'	3'	8"	6"*	6"*	8"	6'	8,760	11.1	45.1
	4'	4'	8"	6"*	6"*	8"	6'	9,660	15.1	52.6
	5'	2'	8"	6"*	7"	8"	6'	9,360	9.1	40.9
	5'	3'	8"	6"*	7"	8"	6'	10,260	14.1	50.9
	5'	4'	8"	6"*	7"	8"	6'	11,160	19.1	59.2
	5'	5'	8"	6"*	7"	8"	6'	12,060	24.1	66.5
	6'	2'	8"	8"	8"	8"	6'	12,000	11.1	45.1
	6'	3'	8"	8"	8"	8"	6'	13,200	17.1	56.0
	6'	4'	8"	8"	8"	8"	6'	14,400	23.1	65.1
	6'	5'	8"	8"	8"	8"	6'	15,600	29.1	73.1
	6'	6'	8"	8"	8"	8"	6'	16,800	35.1	80.2
	7'	2'	8"	8"	8"	8"	6'	13,200	13.1	49.0
	7'	3'	8"	8"	8"	8"	6'	14,400	20.1	60.7
	7'	4'	8"	8"	8"	8"	6'	15,600	27.1	70.5
	7'	5'	8"	8"	8"	8"	6'	16,800	34.1	79.1
	7'	6'	8"	8"	8"	8"	6'	18,000	41.1	86.8
	7'	7'	8"	8"	8"	8"	6'	19,200	48.1	93.9
	8'	2'	8"	8"	8"	8"	6'	14,400	15.1	52.6
	8'	3'	8"	8"	8"	8"	6'	15,600	23.1	65.1
	8'	4'	8"	8"	8"	8"	6'	16,800	31.1	75.5
	8'	5'	8"	8"	8"	8"	6'	18,000	39.1	84.7
	8'	6'	8"	8"	8"	8"	6'	19,200	47.1	92.9
	8'	7'	8"	8"	8"	8"	6'	20,400	55.1	100.5
	8'	8'	8"	8"	8"	8"	6'	21,600	63.1	107.6
	9'	3'	9"	9"	9"	12"	6'	20,040	25.0	67.7
	9'	4'	9"	9"	9"	12"	6'	21,360	34.0	79.0
	9'	5'	9"	9"	9"	12"	6'	22,740	43.0	88.8
	9'	6'	9"	9"	9"	12"	6'	24,060	52.0	97.6
	9'	7'	9"	9"	9"	12"	6'	25,440	61.0	105.8
	9'	8'	9"	9"	9"	12"	6'	26,760	70.0	113.3
	9'	9'	9"	9"	9"	12"	6'	28,140	79.0	120.4
	10'	3'	10"	10"	10"	12"	6'	23,820	28.0	71.7
	10'	4'	10"	10"	10"	12"	6'	25,320	38.0	83.5
	10'	5'	10"	10"	10"	12"	6'	26,820	48.0	93.8
	10'	6'	10"	10"	10"	12"	6'	28,320	58.0	103.1
	10'	7'	10"	10"	10"	12"	6'	29,820	68.0	111.7
	10'	8'	10"	10"	10"	12"	6'	31,320	78.0	119.6
	10'	9'	10"	10"	10"	12"	6'	32,820	88.0	127.0
	10'	10'	10"	10"	10"	12"	6'	34,320	98.0	134.0
	11'	3'	11"	11"	11"	12"	6'	27,900	31.0	75.4
	11'	4'	11"	11"	11"	12"	6'	29,580	42.0	87.8
	11'	5'	11"	11"	11"	12"	6'	31,200	53.0	98.6
	11'	6'	11"	11"	11"	12"	6'	32,880	64.0	108.3
	11'	7'	11"	11"	11"	12"	6'	34,500	75.0	117.3
	11'	8'	11"	11"	11"	12"	6'	36,180	86.0	125.6
	11'	9'	11"	11"	11"	12"	6'	37,800	97.0	133.4
	11'	10'	11"	11"	11"	12"	6'	39,480	108.0	140.7
	11'	11'	11"	11"	11"	12"	6'	41,100	119.0	147.7
	12'	3'	12"	12"	12"	12"	6'	32,400	34.0	79.0
	12'	4'	12"	12"	12"	12"	6'	34,200	46.0	91.8
	12'	5'	12"	12"	12"	12"	6'	36,000	58.0	103.1
	12'	6'	12"	12"	12"	12"	6'	37,800	70.0	113.3
	12'	7'	12"	12"	12"	12"	6'	39,600	82.0	122.6
	12'	8'	12"	12"	12"	12"	6'	41,400	94.0	131.3
	12'	9'	12"	12"	12"	12"	6'	43,200	106.0	139.4
	12'	10'	12"	12"	12"	12"	6'	45,000	118.0	147.1
	12'	11'	12"	12"	12"	12"	6'	46,800	130.0	154.4
	12'	12'	12"	12"	12"	12"	6'	48,600	142.0	161.4

* NOTE: MINIMUM WALL THICKNESS IS 8" WHEN USING GASKET JOINTS



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BOX CULVERT

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REVISED: Jan-18

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