

ENTRANCE CULVERT SPECIFICATIONS

Part F: Approved Materials for Entrance Culverts

Culverts and end sections may consist of the following materials:

F1: Galvanized Steel

New round and arched galvanized steel culvert pipe and end sections. Pipe corrugations may be either annular or spiral. Used galvanized pipe will not be allowed.

CULVERT PIPE					END SECTIONS
Pipe to be utilized (x)	Pipe Size	Round or Arched	Min. Gage	Pitch X Depth	Min. Gage
	12"	Round	16 ga.	2 2/3" x 1/2"	16 ga.
	15"	Round	16 ga.	2 2/3" x 1/2"	16 ga.
	17" x 13"	Arched	16 ga.	2 2/3" x 1/2"	16 ga.
	18"	Round	16 ga.	2 2/3" x 1/2"	16 ga.
	21" x 15"	Arched	16 ga.	2 2/3" x 1/2"	16 ga.
	24"	Round	16 ga.	2 2/3" x 1/2"	16 ga.
	28" x 20"	Arched	16 ga.	2 2/3" x 1/2"	16 ga.
	30"	Round	16 ga.	2 2/3" x 1/2"	14 ga.
	35" x 24"	Arched	16 ga.	2 2/3" x 1/2"	14 ga.
	36"	Round	14 ga.	2 2/3" x 1/2"	14 ga.
	42" x 29"	Arched	14 ga.	2 2/3" x 1/2"	14 ga.
	42"	Round	14 ga.	2 2/3" x 1/2"	12 ga.
	49" x 33"	Arched	14 ga.	2 2/3" x 1/2"	12 ga.

NOTE: A listing of specifications for pipe sizes greater than 42" will be provided upon request.

F2: Steel Pipe

New or used steel pipe must have a wall thickness of 1/4" or greater and be free of pinholes and scaled rust.

Pipe to be utilized (x)	Nominal Diameter	Outside Diameter	Wall Thickness
	10"	10 3/4"	0.25
	14"	14"	0.25
	16"	16"	0.25
	18"	18"	0.25

End Sections shall not be required when new or used steel pipe is allowed, however end treatments may be utilized.

NOTE: New or used steel pipe will not be allowed on drainages that require pipe diameter in excess of 18".