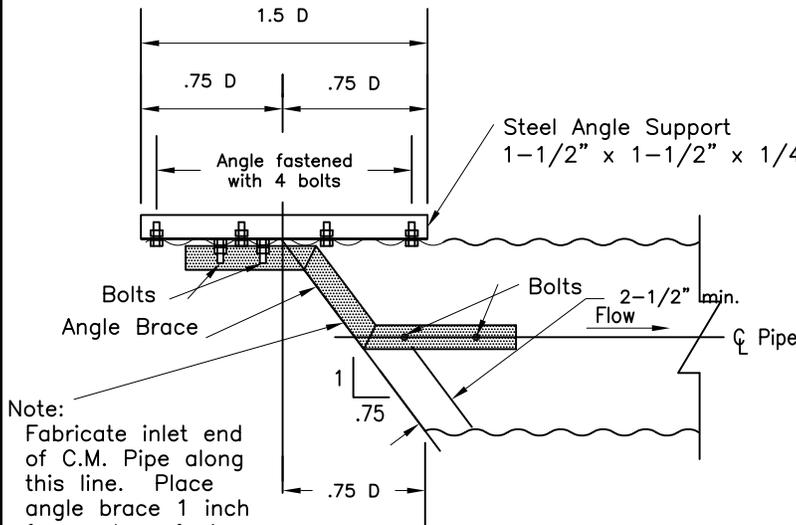
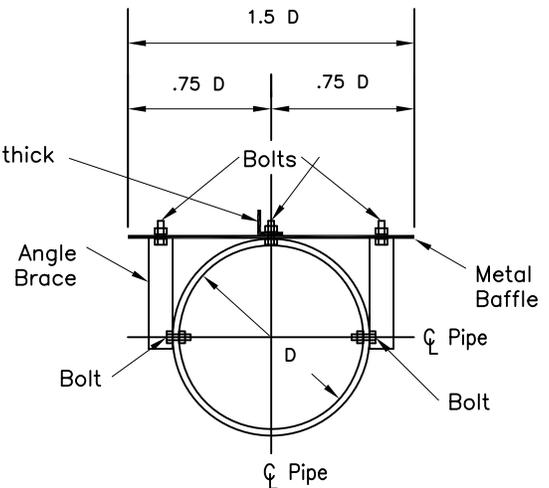


PLAN

Note:
Metal baffle shall have the same coating as the pipe to which it is attached. Where the metal baffle is fabricated of more than one piece of metal, the separate pieces shall be securely fastened to each other. Sharp corners shall be removed. Metal baffle may be made of corrugated or smooth sheet metal and shaped circular, square or as shown.



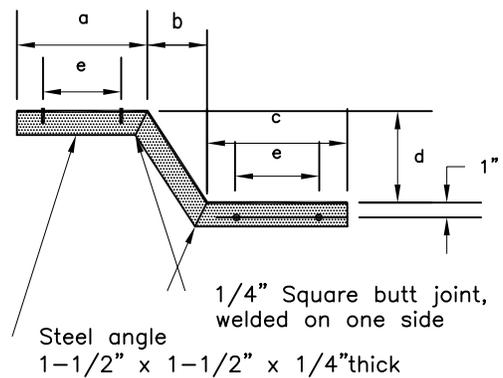
SIDE ELEVATION



FRONT ELEVATION

THICKNESS OF METAL BAFFLE AND DIMENSIONS OF ANGLE BRACE

Diam. of Pipe D	Thickness of Baffle	Angle Brace Dim. in Inches When Used				
		a	b	c	d	e
6"	.064	NOT REQUIRED				
8"	.064					
10"	.064					
12"	.064	8	3-3/4	9	5	5-1/2
15"	.064	9	4-7/8	9	6-1/2	5-1/2



ANGLE BRACE DETAIL

2 Required

Notes:

1. All bolts shall be 3/8" x 1-1/2" with nut and lock washers.
2. All holes for bolts shall be drilled 7/16" diameter.
3. Holes in the steel angles shall be spaced and located to match the corrugations in the pipe and baffle if helical pipe is used.
4. All galvanizing damaged by cutting, drilling, or welding shall be repaired by painting. See NRCS WI Construction Spec 6.
5. Steel angles shall be painted.
6. All nuts, bolts, and washers shall be galvanized, cadmium plated, or stainless steel.