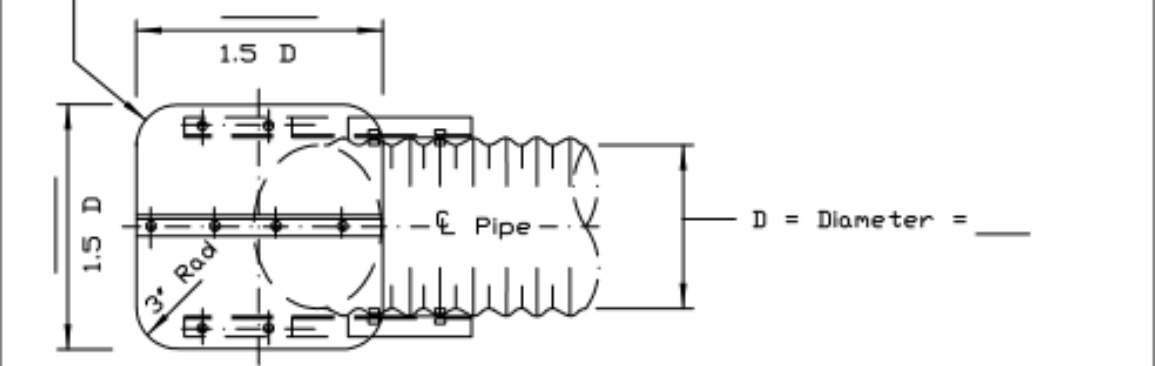
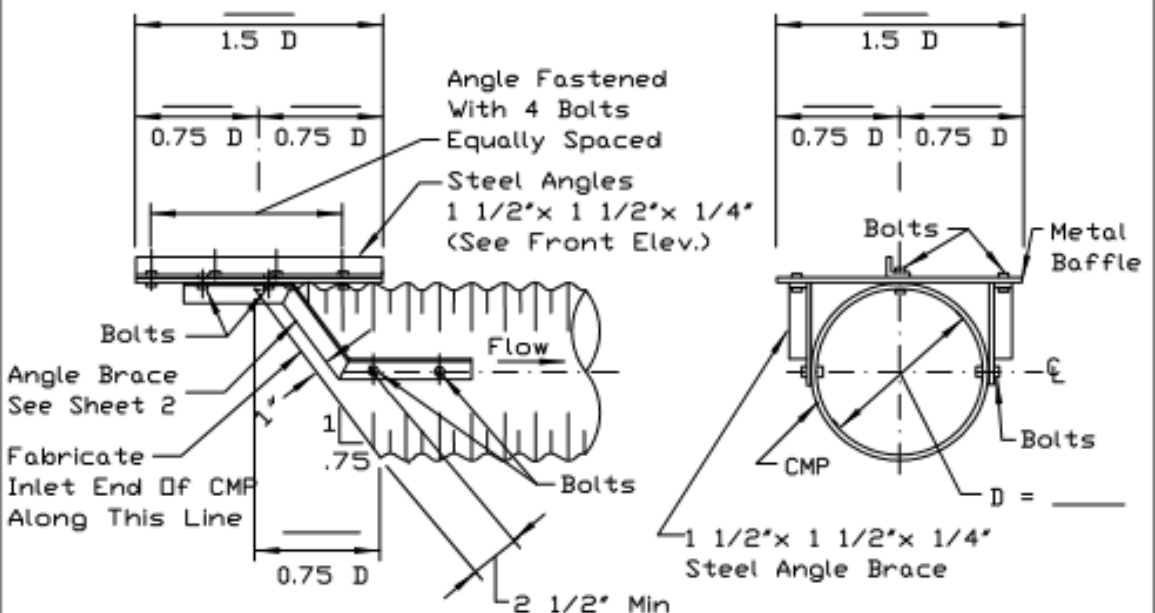


HOOD INLET WITH BAFFLE FOR CMP

Metal Baffle Shall Have The Same Coating As The Pipe To Which It Is Attached. Where 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.



### PLAN



SIDE ELEVATION FRONT ELEVATION

SIDE ELEVATION FRONT ELEVATION

REFERENCE	
Project	_____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____



**NRCS**

Natural Resources Conservation Service

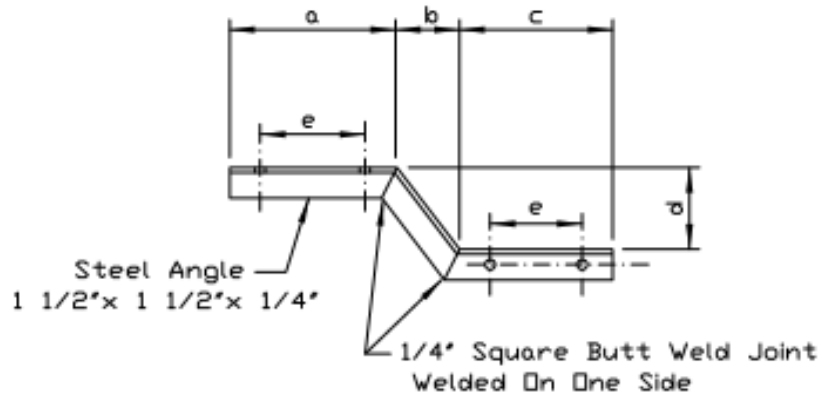
STANDARD DWG. NO.

IL-577

SHEET 1 OF 2

DATE 2-18-94

# HOOD INLET WITH BAFFLE FOR CMP



## ANGLE BRACE DETAIL

(1 Left And 1 Right Required Each Baffle)

GAGE OF METAL BAFFLE AND DIMENSIONS OF ANGLE BRACE						
Diam. Of Pipe D	Gage Of Baffle	Angle Brace Dimensions In Inches When Used				
		a	b	c	d	e
6"	16	*	*	*	*	*
8"	16	*	*	*	*	*
10"	16	*	*	*	*	*
12"	16	8	3 3/4	9	5	5-1/3
15"	16	9	4 7/8	9	6 1/2	5-1/3

\* = No Brace Required

NOTE: Angle Brace Is Optional

### NOTES:

1. All bolts shall be 3/8"x 1 1/2" with nut and split washers.
2. All holes for bolts shall be drilled 7/16" in diameter.
3. All nuts, bolts and washers shall be galvanized, cadmium plated, or stainless steel.
4. All cuts shall be saw or shear cut.
5. Holes in the angle brace shall be spaced and located to match corrugations in pipe and baffle.
6. Steel angles shall be galvanized.
7. All galvanizing damaged by cutting, drilling or welding shall be repaired by painting with two (2) coats of zinc dust-oxide primer.

REFERENCE  
Project \_\_\_\_\_  
Designed \_\_\_\_\_ Date \_\_\_\_\_  
Checked \_\_\_\_\_ Date \_\_\_\_\_  
Approved \_\_\_\_\_ Date \_\_\_\_\_



STANDARD DVG. NO.  
IL-577  
SHEET 2 OF 2  
DATE 3-1-95