CULVERT FLARED END SECTION



ALTERNATE CONNECTION

	SHEET THICKNESS	DIMENSIONS					
PIPE DIA		A * 1″	B MAX	H * 1″	L * 1 1/2"	₩ ₩ 2″	С
12″	.064″	6″	6″	6″	21″	24″	24″
15″	.064″	7″	8″	6″	26″	30″	24″
18″	.064″	8″	10″	6″	31″	36″	24″
24″	.064″	10″	13″	6″	41″	48″	24″
30″	.079″	12″	16″	8″	51″	60″	24″
36″	.079″	14″	19″	9″	60″	72″	36″
42″	.109″	16″	22″	11″	69″	84″	36″
48″	,109″	18″	27″	12″	78″	90″	24″
54″	.109″	18″	30″	12″	84 <i>″</i>	102″	36″
60″	.109″–.138″	18″	33″	12″	87 <i>″</i>	114″	36″

* = Tolerance

NDTES:

- 1. Toe plate, where needed, to be punched to match holes in skirt lip. 3/8" galv, bolts to be furnished. Length of toe plate is W+10" for 12" to 30" dia, pipe and W+22" for 36" to 60" dia, pipe.
- 2. Skirt section for 12" to 30" dia. pipe to be made in one piece.
- 3. Skirt section for 36" to 54" pipe to be made from two sheets joined by riveting or bolting on center line, 60" may be constructed in 3 pieces.
- 4. Connector section, corner plate and toe plate to be same sheet thickness as skirt.
- 5. End sections and fittings are to be galvanized steel or aluminum alloy for use with like pipe.
- 6. Where flared end sections are to be used with bituminous coated and paved metal pipe, they are to be galvanized only.

REFERENCE	
Project	
Designed	Date
Checked	Date
Approved	Date
	₽₩₩



STANDARD DWG. NO. IL-545 Sheet 2 OF 2 Date 3-1-95