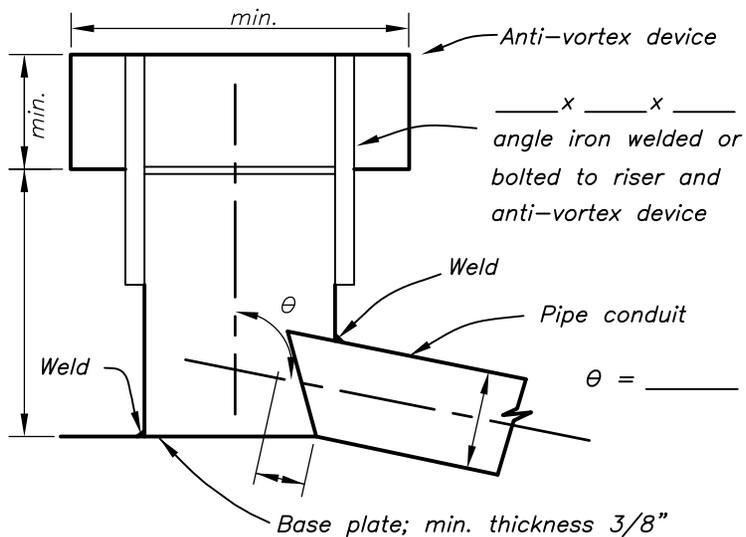


TOP VIEW



SECTION ALONG C OF INLET

NOTES:

1. All welds shall be watertight except angle iron connections.
2. All steel pipe shall have a minimum wall thickness of _____ inches.
3. All steel plates shall have a minimum thickness of _____ inches unless otherwise specified.
4. Welds on pipe joints shall be either (a) or (b).
 - (a) Single "V" butt weld, 60 degree angle bevel, root face and gap measurements 0 to 1/8". The "V" is to be completely filled.
 - (b) Butt weld joint with two passes.
- Weld 2"x10"x1/4" or equivalent size steel straps across all field welded joints with 1/8" fillet welds. Straps shall be flush with pipe surface.
- 6 to 8 inch diameter WSP - Use 3 straps equally spaced.
- 8 1/2 to 15 inch diameter WSP - Use 4 straps equally spaced.
- Pipe larger than 15" dia. - The strap spacing shall not exceed 12" C.C. except the number of straps need not exceed 8 on pipe sizes 30" in dia. thru 48" dia..
5. Bolted connections shall have a minimum 3/8 inch galvanized steel bolts with nuts, lock and flat washers. Maximum bolt spacing shall be 6 inches.
6. For further details see Missouri Construction Specification 378, Pipe Spillway.
7. Base plate may be replaced by 8 inch thickness of concrete with reinforcing steel bars at 12" O.C. in both directions. Steel to be located in center of slab. Steel box inlet to extend 6" into concrete.

DRAFT
NOT FOR
CONSTRUCTION

Date	_____
Designed	_____
Drawn	_____
Checked	_____
Approved	_____

**DETAILS OF WELDED STEEL PIPE
HOOD INLET SPILLWAY
WITH BOX INLET**



File Name	_____
Drawing Name	29-L-107
Sheet	of _____