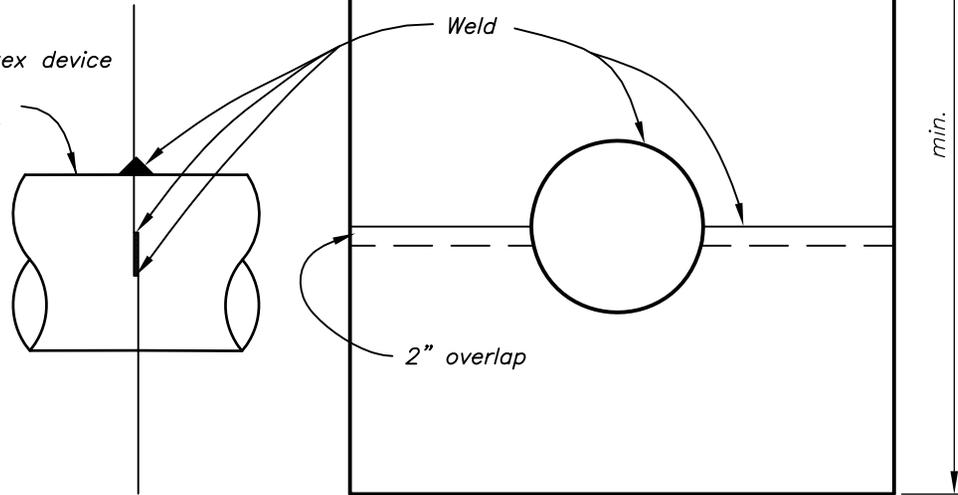
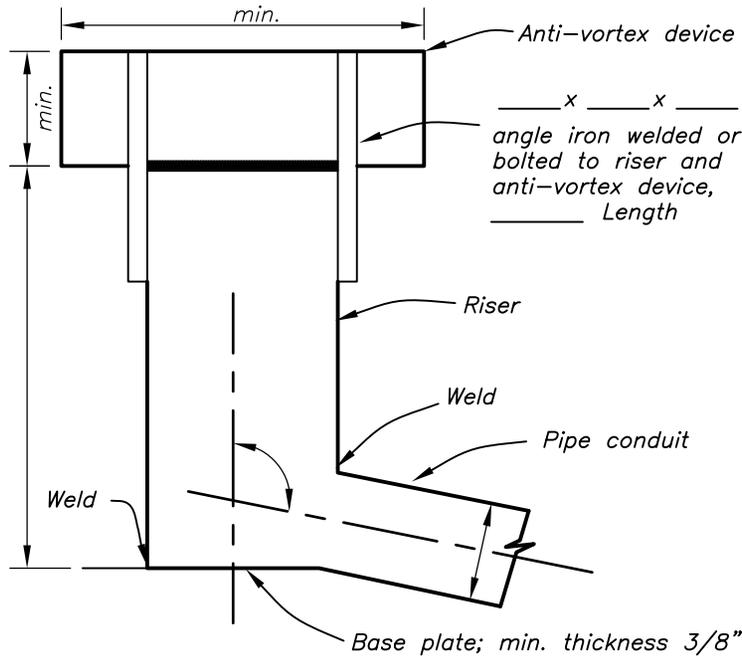


TOP VIEW



ANTI-SEEP COLLAR



Section Along C of Inlet
INLET SECTION

NOTES:

1. All welds shall be watertight except angle iron connections.
2. All pipe shall have a minimum thickness of _____ inches.
3. All steel plates shall have a minimum thickness of _____ inches unless otherwise specified.
4. For additional details see Missouri Construction Specification 378, Pipe Spillway.
5. 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".
(b) Butt weld joint with two passes.
Weld 2"x 10"x 1/4" 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" in dia..
6. 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 drop inlet to extend 6" into concrete. Holes to be drilled in drop inlet to permit placement of steel reinforcement.

DRAFT
NOT FOR
CONSTRUCTION

Date	_____
Designed	_____
Drawn	_____
Checked	_____
Approved	_____

**WELDED STEEL PIPE
DROP INLET SPILLWAY**



File Name

Drawing Name
29-L-105

Sheet of