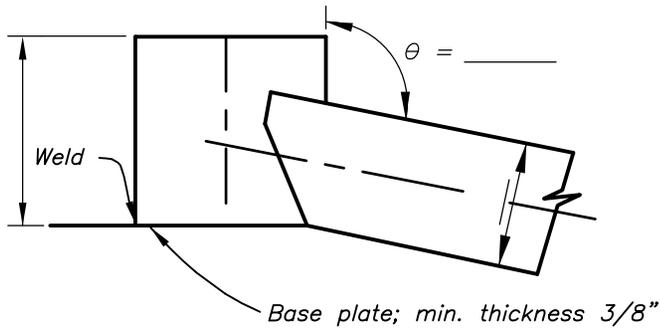
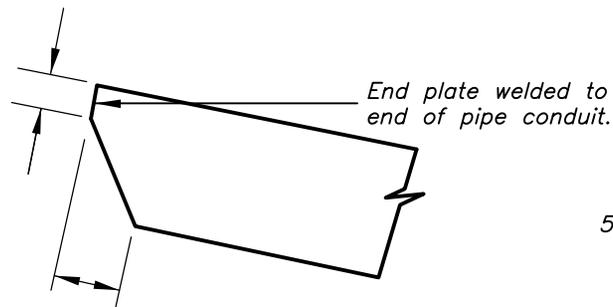


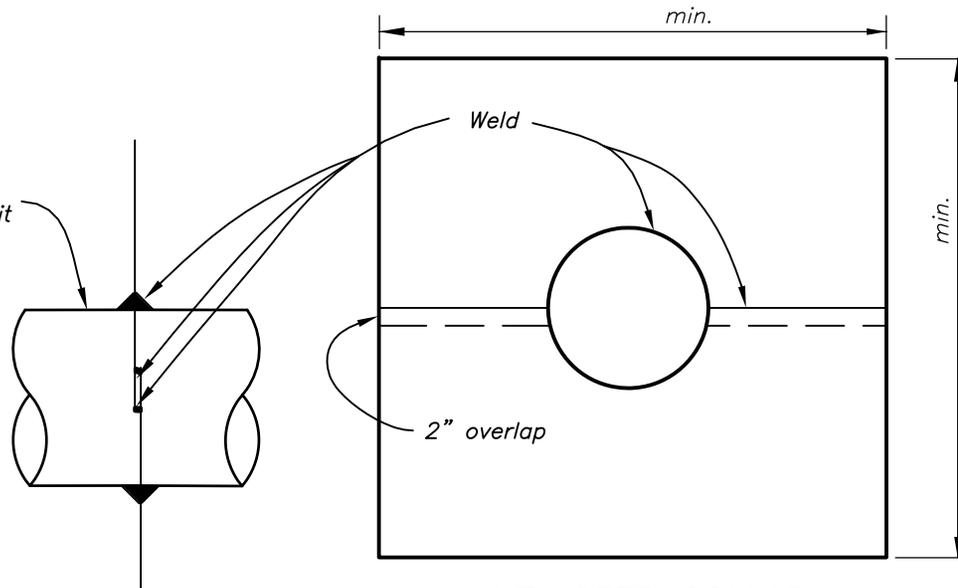
TOP VIEW



SECTION ALONG C OF INLET



DETAIL OF CANOPY INLET



ANTI-SEEP COLLAR

NOTES:

1. All welds shall be watertight.
2. All steel pipe shall have a minimum wall thickness of _____ inches.
3. All steel plates shall have a min. 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. 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.
6. For further details see Missouri Construction Specification 378, Pipe Spillway.

DRAFT

NOT FOR
CONSTRUCTION

Date	
Designed	
Drawn	
Checked	
Approved	

**DETAILS OF WELDED STEEL PIPE
CANOPY INLET SPILLWAY
WITH ROUND BOX INLET**



File Name	
Drawing Name	29-L-113A
Sheet	of