

| Minimum Dimensions for C.M. Pipe Antiseep Collars (in inches) |                    |     |     |
|---|--------------------|-----|-----|
| Pipe Diam.<br>D   | Nominal Dimensions |     |     |
|   | F                  | W   | H   |
| 12  | 24                 | 72  | 72  |
| 15  | 27                 | 75  | 75  |
| 18  | 30                 | 78  | 78  |
| 21  | 33                 | 81  | 81  |
| 24  | 36                 | 84  | 84  |
| 30  | 42                 | 90  | 90  |
| 36  | 48                 | 96  | 96  |
| 42  | 54                 | 102 | 102 |
| 48  | 60                 | 108 | 108 |

\*

\* Nominal dimensions shown may be used for any pipe diameter listed.

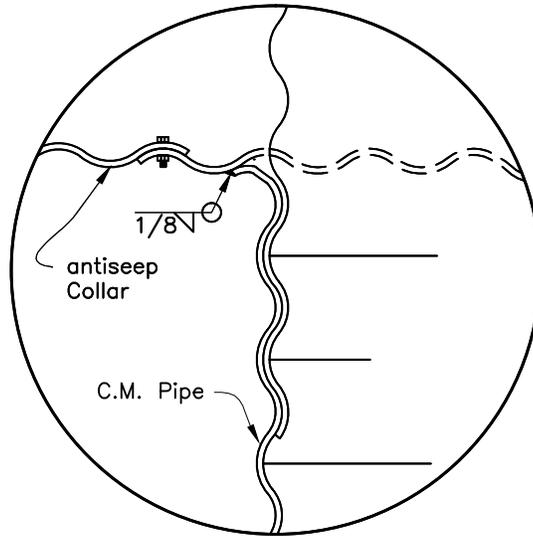
= 1/8" fillet weld all around

**ANTISEEP COLLAR FOR ANNULAR C.M. PIPE**

CLIENT: \_\_\_\_\_  
 COUNTY: \_\_\_\_\_

Date \_\_\_\_\_  
 Designed \_\_\_\_\_  
 Drawn \_\_\_\_\_  
 Checked \_\_\_\_\_  
 Approved \_\_\_\_\_

File Name  
 WI-243  
 Date  
 07/14  
 Sheet of \_\_\_\_\_



DETAIL OF WELDED JOINT

Notes:

1. See profile along centerline of principal spillway, sheet \_\_\_\_ of \_\_\_\_, for the location and spacing of the antiseep collars, pipe metal thickness, metal treatment, and coating.
2. Unassembled antiseep collars shall be marked by painting or tagging to identify matching pairs.
3. The middle section of the antiseep collar shall be shop fabricated.
4. Flat sheets of equivalent thickness and/or gage and coating may be substituted for the corrugated metal sheets.
5. For pipe diameters of 12" to 30", iron or steel collar thickness shall be 0.064", (16 Gage), or aluminum alloy shall be 0.060". For pipe diameters of 36" to 48", iron or steel collar thickness shall be 0.079", (14 Gage), or aluminum alloy shall be 0.075".