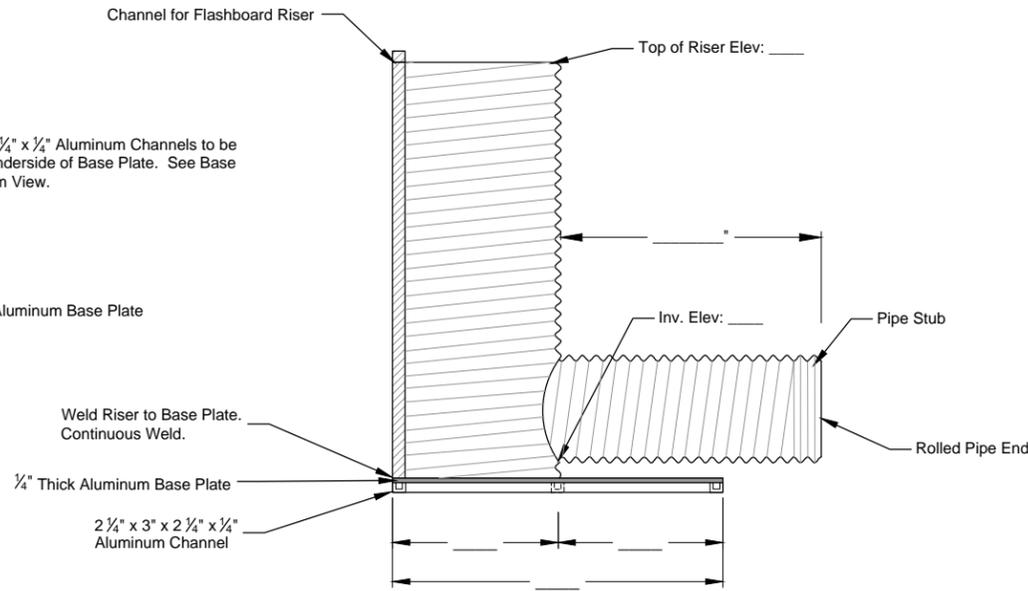


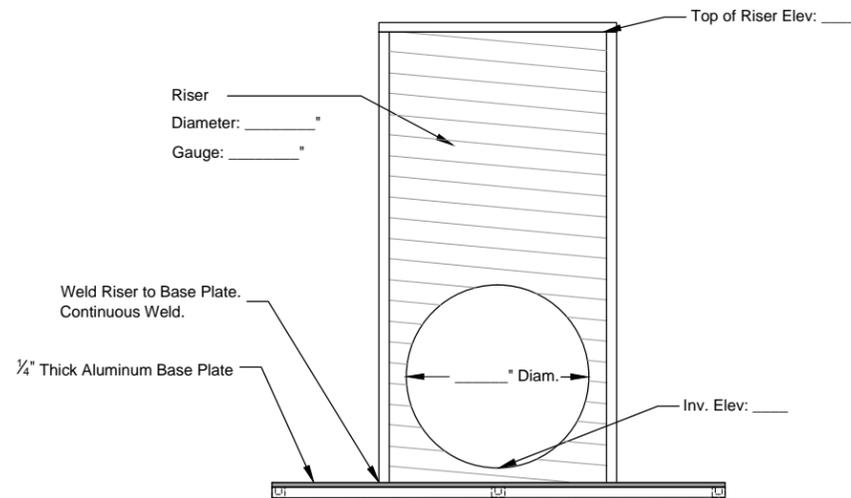
PLAN VIEW
n.t.s.



SIDE VIEW
n.t.s.

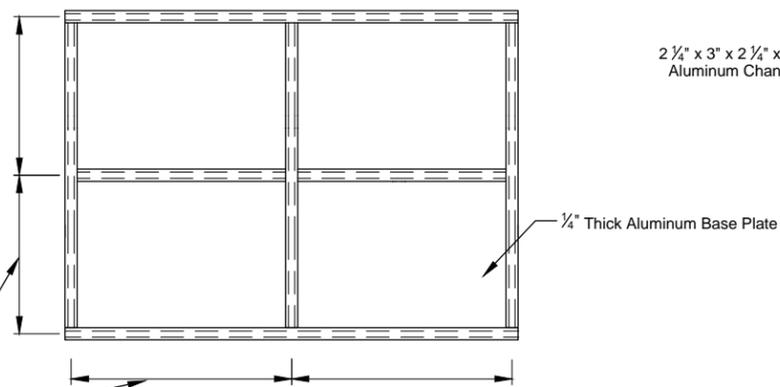
Notes:

1. Pipe material shall meet requirements of NRCS Material Apecification 552.
2. If concrete is used to offset the riser buoyancy, riser plate and all other aluminum that will be in contact with concrete will be coated with 2 coats of bituminous paint prior to placement of the concrete.
3. Concrete, sand cement bags, earthfill, etc., used for ballast shall be placed uniformly over the entire riser plate. Material shall be carefully hand placed on the riser plate. Material shall not be dropped on the riser plate.
4. Weight to prevent riser uplift = _____ lbs. (Note: this is gross weight and not submerged weight)
5. Number of sand cement bags (based on bag dimensions of _____ inches x _____ inches x _____ inches) = _____ bags
6. Channels shall be continuous around all the edges of the base plate. All intermediate channels required in the parallel direction of the pipe barrel shall be continuous. Intermediate channels required (perpendicular to the pipe barrel) shall be of the length needed to provide a tight connection between the channels that are parallel to the pipe barrel.
7. The channels welded to the base plate shall be stagger/stitch when welding the legs to the base plate to avoid premature warping during fabrication (approximately 6 inch weld to a 10 inch skip).

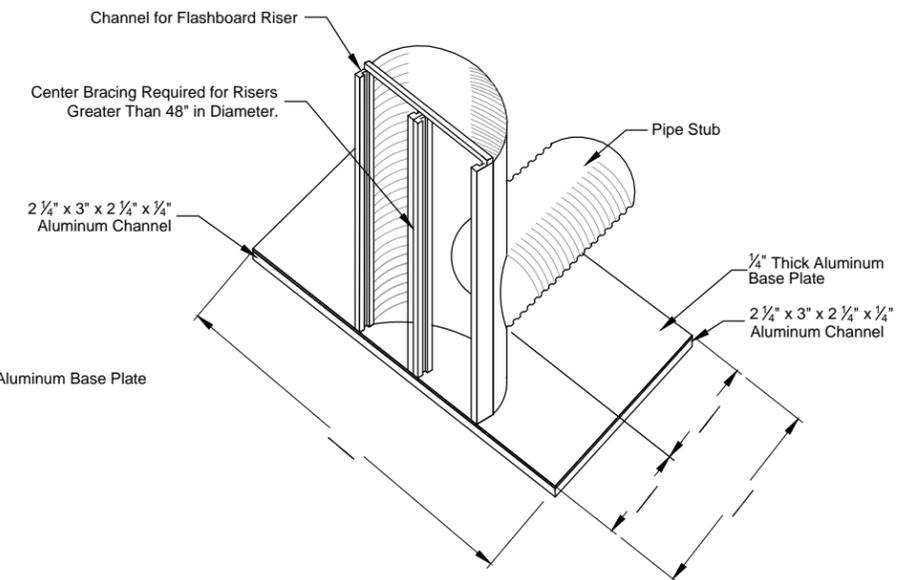


FRONT VIEW
n.t.s.

2 1/4" x 3" x 2 1/4" x 1/4" Aluminum
Channels to Be Welded to
Underside of Base Plate, Spaced
Equally, but Not to Exceed 48" O.C.



BASE PLATE - BOTTOM VIEW
n.t.s.



ISOMETRIC VIEW
n.t.s.

**Structure for Water Control
Flashboard Riser with Aluminum Base
Plate**

Standard DWG. No. FL-587F

Date: 02/2016

Sheet 1 of 1

Revisions		
Date	Approved	Title

Date	
Designed	
Drawn	
Checked	
Approved	

**Structure for Water Control
Flashboard Riser with Aluminum Base Plate**



File No.
FL-587F.dwg

Drawing No.
FL-587F

Sheet 1 of 1