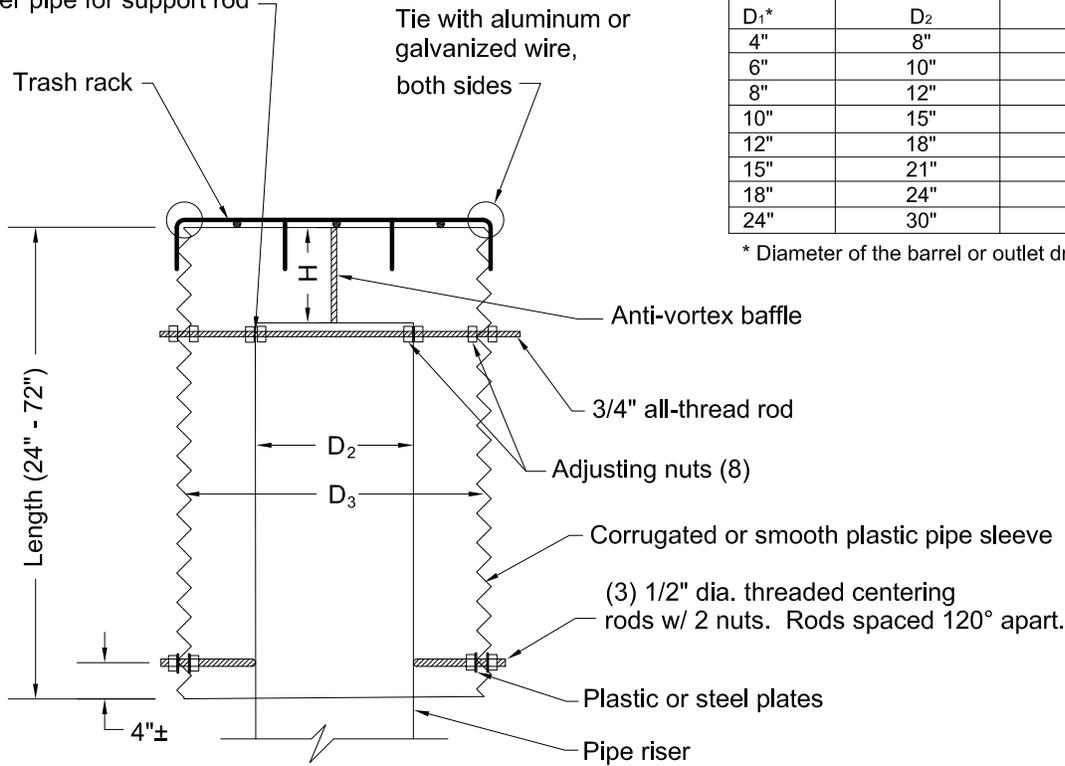
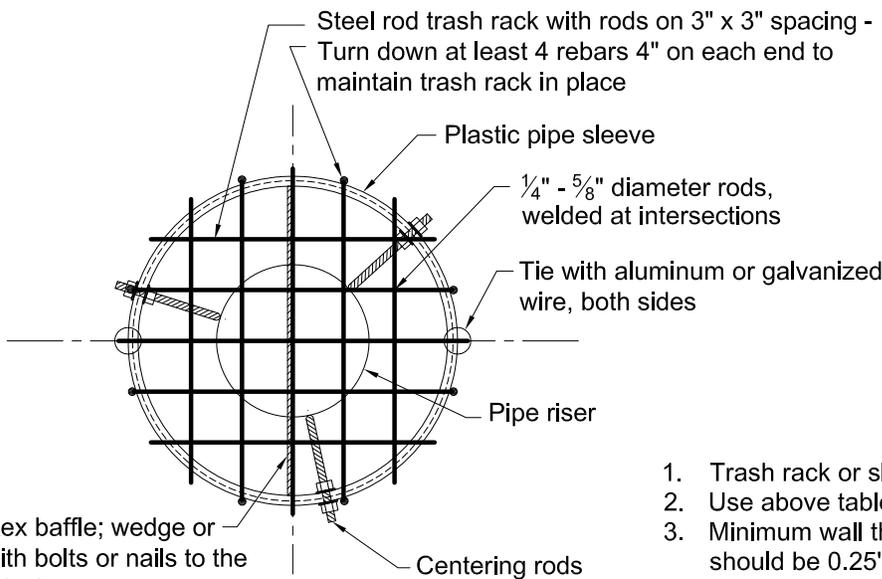


Cut (2) 3/4" x 1 1/4" deep slots in top of riser pipe for support rod



Side View



Top View

DIAMETERS			
D ₁ *	D ₂	D ₃	MIN. H (FT)
4"	8"	12"	0.5
6"	10"	15"	0.5
8"	12"	18"	1.0
10"	15"	24"	1.0
12"	18"	27"	1.0
15"	21"	30"	1.0
18"	24"	36"	1.5
24"	30"	48"	1.5

* Diameter of the barrel or outlet drain

Anti-vortex baffle; wedge or fasten with bolts or nails to the trash rack sleeve.

NOTES:

1. Trash rack or sleeve for use on farm ponds.
2. Use above table to size trash rack or sleeve.
3. Minimum wall thickness of smooth plastic pipe should be 0.25".
4. All metal parts are to be galvanized, cadmium plated or stainless steel.
5. All plastic riser pipes will have a support (a treated post or equivalent).
6. Anti-vortex baffle can be treated timber, durable plastic or metal. Fabricate the baffle to fit tight and upright by wedging or by fastening to the trash rack or sleeve.

Details this sheet are not to scale



PLASTIC SLEEVE AND TRASH RACK FOR FARM POND RISERS

_____ FARM/LANDOWNER
 _____ COUNTY, ALABAMA

Designed _____ Date _____
 Drawn _____
 Checked _____
 Approved _____

File Name _____
 Drawing Name
 AL-ENG-378-02
 Rev. 5/13
 Sheet 1 of 1