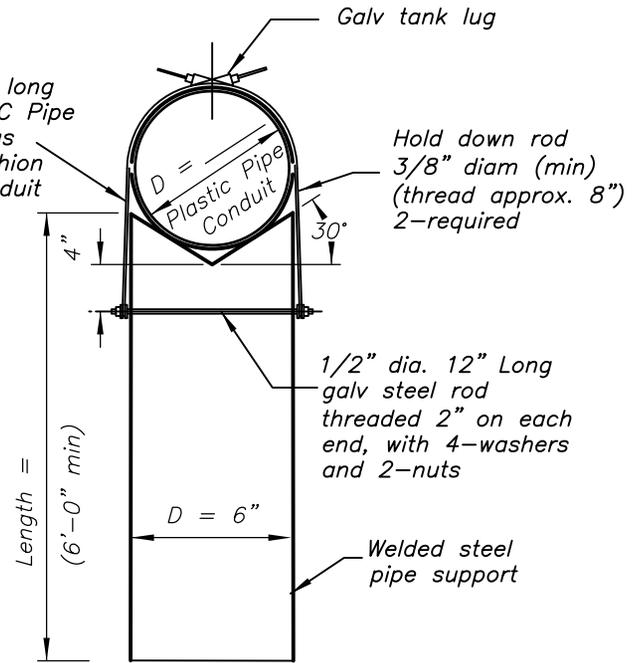
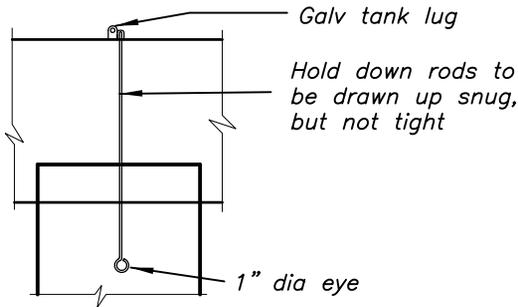


**SECTION ON CENTERLINE**

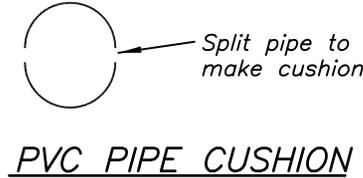
Install 8 inch long section of PVC Pipe split in half as shown to cushion PVC Pipe Conduit



**END ELEVATION**



**SIDE ELEVATION**



**PVC PIPE CUSHION**

**NOTES:**

1. Steel Pipe shall be driven or set a minimum of 4 feet into ground. If set, the backfill shall be placed in 6 inch layers and each layer shall be well tamped.
2. Welded steel pipe shall conform to Missouri Construction Specification 378, Pipe Spillway.
3. Cut minimum of one 1" diameter hole per foot of WSP support or equivalent.
4. Install PVC Pipe Cushion around pipe at outlet support to protect plastic pipe conduit from damage. Remove sufficient material at splits in pipe cushion to ensure it will clamp down tight around pipe conduit.
5. If soft soils are encountered, a 2.5' x 2.5' x 3/8" steel bottom plate shall be welded onto bottom of steel pipe support.

TABLE OF DIMENSIONS			
W.S. PIPE DIA (INCHES)	3/8" DIA HOLD DOWN ROD LENGTH	1/2" DIA ROD LENGTH	PIPE CUSHION DIA (INCHES)
6	1'-10"	0'-10"	8
8	2'-1"	0'-10"	10
10	2'-3"	0'-10"	12
12	2'-5"	0'-10"	14

**BILL OF MATERIALS**

Welded steel pipe \_\_\_\_\_ dia, \_\_\_\_\_ lin. ft., min. 1/4" wall thickness  
 1/2" dia galv steel rod 10 inches long, threaded 2" on each end with 4 washers and 2 nuts  
 3/8" dia (min) galv steel hold down rod \_\_\_\_\_ long, thread approx. 8" with 1 nut, 1" eye on each end (2 ea.)  
 Galv tank lug - 1 each  
 Pipe Cushion, 8 inches of \_\_\_\_\_" Dia. PVC Plastic Pipe

Revised 7/03

DRAFT  
 NOT FOR CONSTRUCTION

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

**STEEL PIPE SUPPORT FOR PLASTIC PVC PIPE**



File Name \_\_\_\_\_  
 Drawing Name **29-L-247A**  
 Sheet \_\_\_\_\_ of \_\_\_\_\_