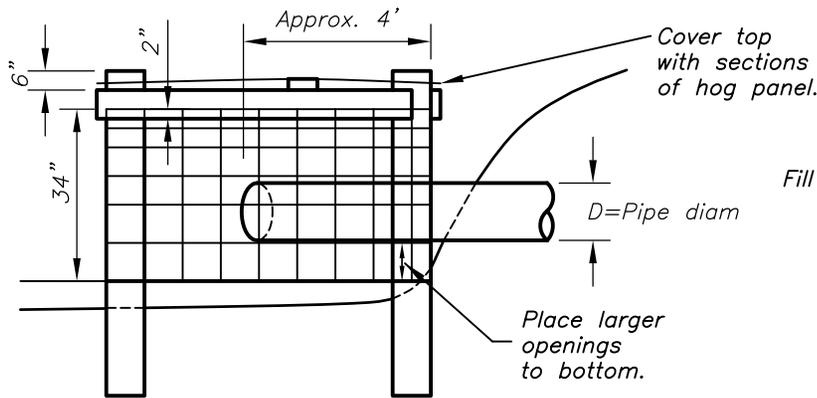
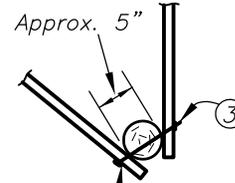


PLAN



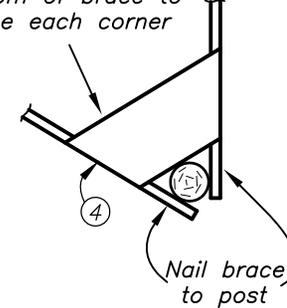
SIDE ELEVATION

BILL OF MATERIALS			
MARK	QUAN	DESCRIPTION	LENGTH
1	3	Min. 5" Diam Wood Post - Pressure Treated	min _____
2	4	2"x6" Wood Brace - Pressure Treated	8-0
3	6	3/8" Bolt w/nut & washers (Galv or paint w/asphaltic materials)	
4	6	2"x6" Collar - Pressure Treated (optional for 3/8" bolts)	
5	---	Wire Loops (as needed)	
		16d common Nails - Galv or equivalent	
	4	Panels - Min. _____ high	8-0



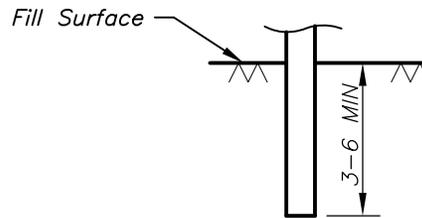
STANDARD

2-2"x6" Collars nailed to top & bottom of brace to reinforce each corner



OPTIONAL

3/8" Bolt, galv. or paint with asphaltic mat., 2 bolts per post



POST ANCHORAGE

NOTES:

1. Minimum height of hog panel to be 34" or 52" for cattle panel. The minimum length of Mark ① posts to be 6 1/2 feet for hog panel and 8 feet for cattle panel.
2. The feedlot panels shall be fastened to each post and brace with 2 strands per loop of 10 gage insulated copper wire securely twisted. Insulation can be THHN or THWN. Spacing of wire loops shall not exceed 2 feet with minimum 2 loops per post and 5 loops per brace.
3. Panels shall be 1/4" galvanized steel rods welded together to form a panel. Maximum spacing of rods shall be 6 inches vertical and 8 inches horizontal.
4. Panels placed across top shall be securely fastened together as shown in Note 2. Trim panels to fit.
5. This detail shall only be used on low head, low velocity wetland pipes.
6. Trim Mark 2 top brace as needed. Nail to top of other Mark 2 braces.
7. Bronzed 3" long deck screws may be used in lieu of galvanized 16d common nails.

Revised 9/07

DRAFT

NOT FOR  
CONSTRUCTION

Date \_\_\_\_\_

Designed \_\_\_\_\_

Drawn \_\_\_\_\_

Checked \_\_\_\_\_

Approved \_\_\_\_\_

**DETAILS OF TRASH RACK  
FOR INLET SIDE OF WETLAND  
WATER CONTROL STRUCTURES  
WITH 16" TO 24" PIPE**



File Name \_\_\_\_\_

Drawing Name  
**29-L-2011**

Sheet \_\_\_\_\_ of \_\_\_\_\_