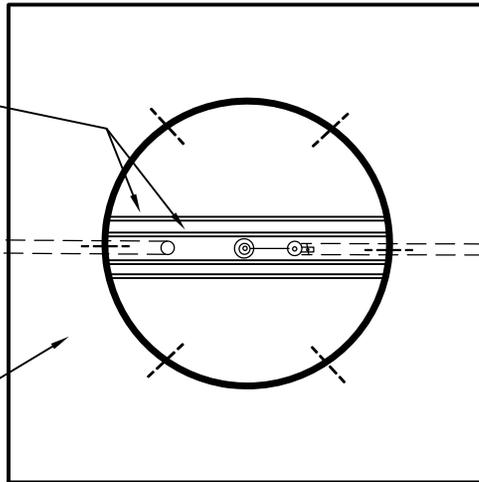


CROSS SECTION VIEW

Route to protected outlet
or 3 cu yd gravel pit

Guard bars

Concrete pad
2' minimum
out from tank



PLAN VIEW

NOTES;

1. Roll flat steel into circle and weld.
2. Weld or insert into holes along the bottom edge 1' long #4 rebars every 3' of side.
3. Set side in concrete 2".
4. Top of tank must be level.
5. Fasten guard bars to form a grid to protect pipes/float.
6. Height can be adjusted for livestock to be watered.
7. In freezing weather open hose bib slightly to maintain a trickle of water out the overflow.
8. Overflow pipe unscrews to allow drainage and cleaning.
9. Adjust size to meet needs. Example; 6' Dia x 2' Depth provides 424 gallon of water.
10. For additional details see Missouri Construction Specification 614, Watering Facility, 516, Pipeline and 750, Reinforced Concrete.

DRAFT
NOT FOR
CONSTRUCTION

Date	
Designed	
Drawn	
Checked	
Approved	

**LIVESTOCK WATER TANK
 CONSTRUCTED ON FARM
 STEEL SIDE IN POURED CONCRETE**



File Name	
Drawing Name	29-L-66
Sheet	of