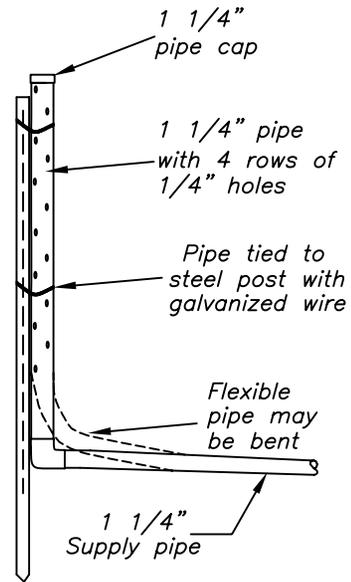
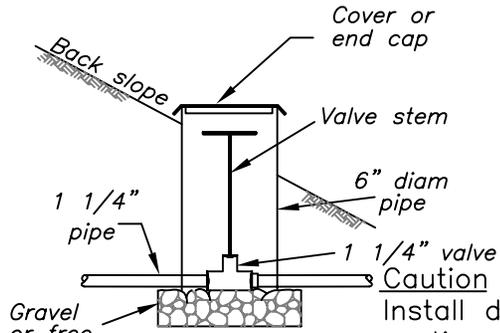


PROFILE ALONG SUPPLY PIPE

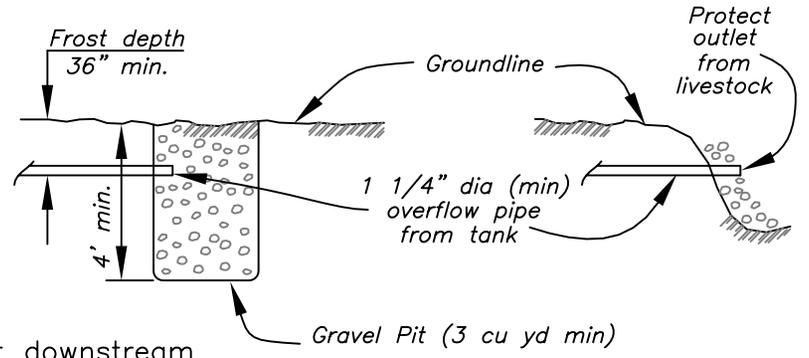


INLET DETAIL



VALVE DETAIL
(Optional)

Caution
Install drain so that downstream section of pipe will drain through valve.



ALTERNATE OUTLET DETAILS

Cross out outlet details NOT planned

Landowner:

**STOCK WATER SYSTEM
FOR EARTH DAMS**

_____ County, Iowa

**U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE**

Designed _____	Date _____	Approved by _____	Date _____
Drawn _____		Title _____	
Traced _____		Title _____	
Checked _____		Sheet No. _____ of _____	Standard Drawing No. 601

- NOTE:**
1. Minimum cover shall be frost depth.
 2. Plastic pipe material shall be _____ see EFM IA 11-24 (1)

Not to Scale

BILL OF MATERIALS

QUAN	UNIT	ITEM	QUAN	UNIT	ITEM
	Ft	Supply Pipe 1 1/4" diam (Plastic)			
	Ft	Overflow pipe 1 1/4" diam (min)(plastic)		C.Y.	Gravel - Outlet Pit
	Ea	Valve 1 1/4" diam with valve stem		C.Y.	Gravel - Pad
	Ft	Pipe 6" diam with cover		C.Y.	Concrete - Pad