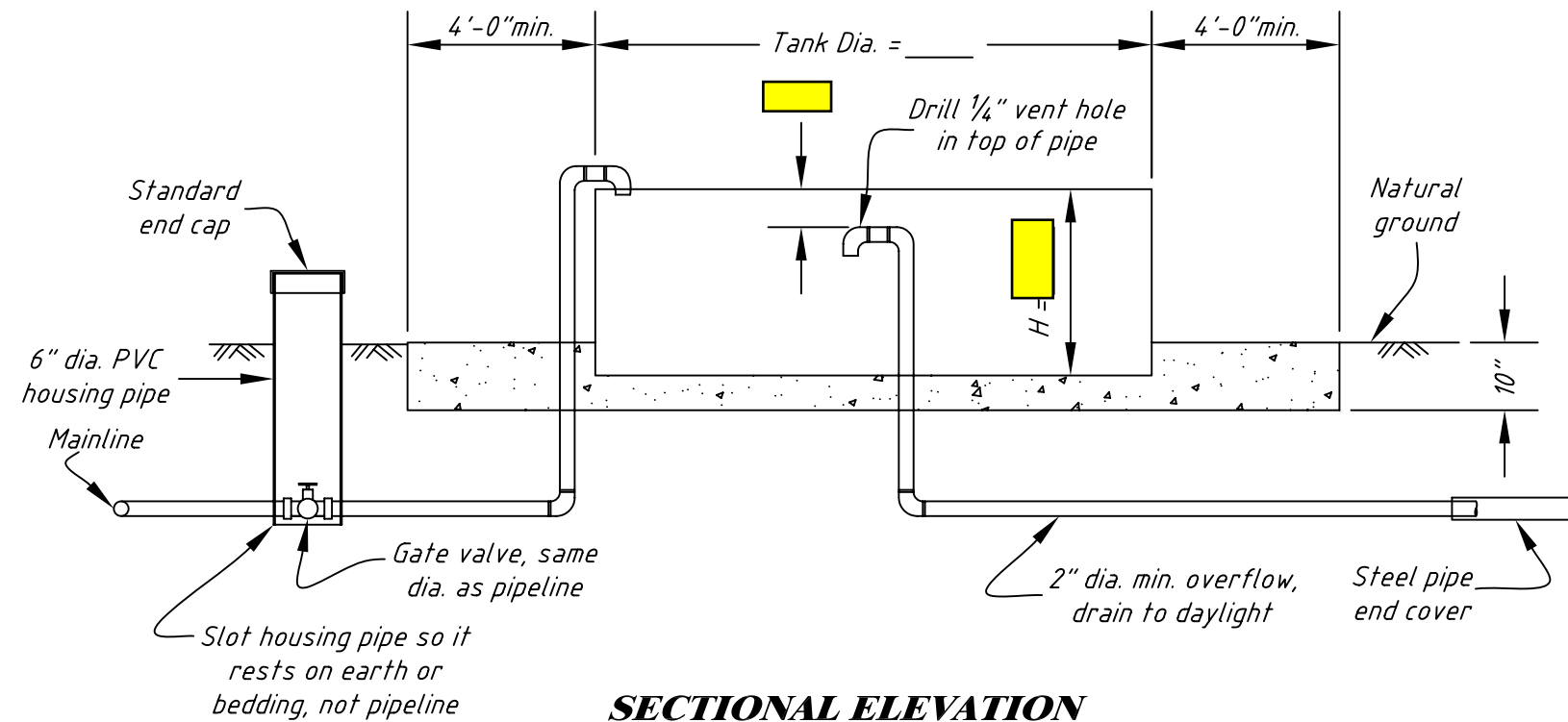


PLAN

TABLE OF CAPACITIES AND QUANTITIES

Tank Dia. (Ft.)	Capacity						Concrete (C.Y.)
	H - 1.0 ft.		H = 2.0 ft.		H = 3.0 ft.		
	Cu. Ft.	Gal.	Cu. Ft.	Gal.	Cu. Ft.	Gal.	
6	28	211	57	423	85	634	0.4
7	38	298	77	576	115	864	0.5
8	50	376	100	752	151	1128	0.6
9	64	476	127	952	191	1428	0.8
10	79	587	157	1175	236	1762	1.0
12	113	846	226	1692	339	2538	1.4
14	154	1151	308	2303	462	3454	1.9
16	201	1504	402	3008	603	4512	2.5
18	254	1903	509	3807	763	5710	3.1
20	314	2350	628	4700	942	7050	3.9



SECTIONAL ELEVATION

Sta. []

NOTES:

1. Six (6) foot diameter tanks shall be a minimum of 24 gage. Larger diameter tanks shall be a minimum of 20 gage.
2. A minimum four (4) inch layer of sand or fine gravel shall be placed beneath the concrete pad.
3. Capacity of tanks shown in table is based on nominal tank diameter and 4" of freeboard.
4. The concrete shall be installed on a well compacted foundation.
5. The concrete slab shall be reinforced with #5 bars spaced 12" C to C and placed in the center of the slab.
6. The concrete shall have a minimum compressive strength of 3,000 psi @ 28 days.

Date []

Designed []

Drawn []

Checked []

Approved []

Cooperator: []

Steel Watering Tank with Concrete Base

[] County, Wyoming

[] County Conservation District



File No. []

Drawing No. 614-01

Sheet [] of []