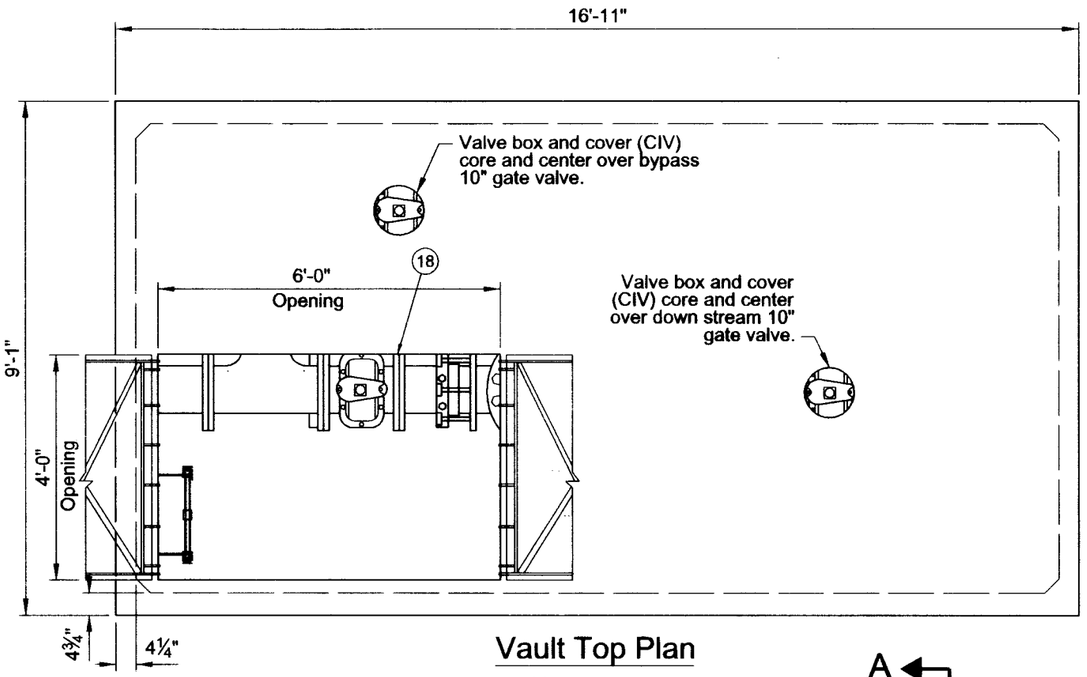
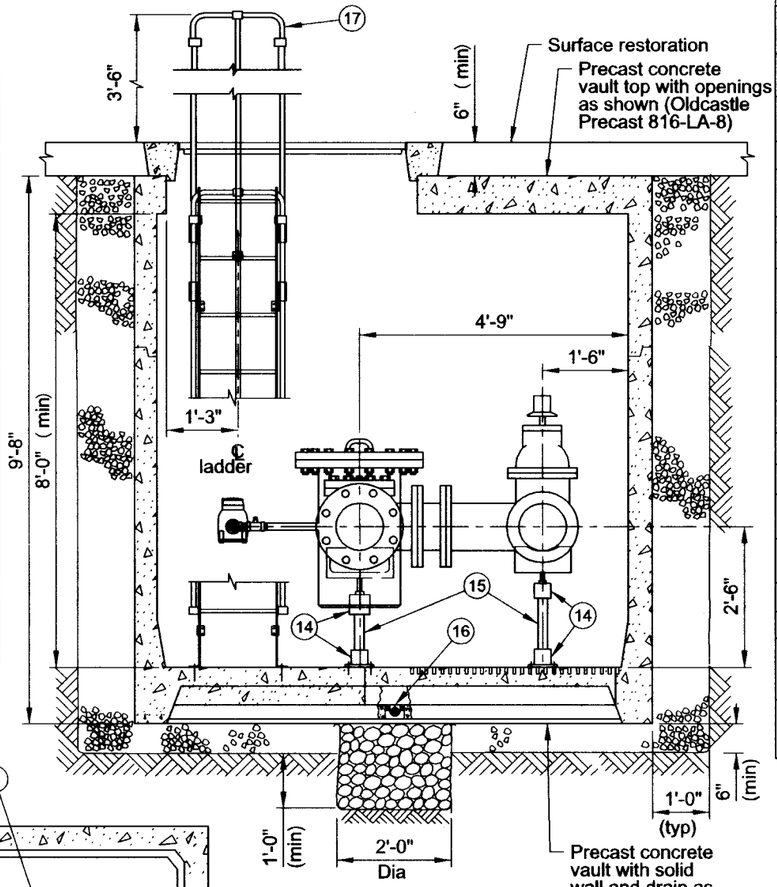


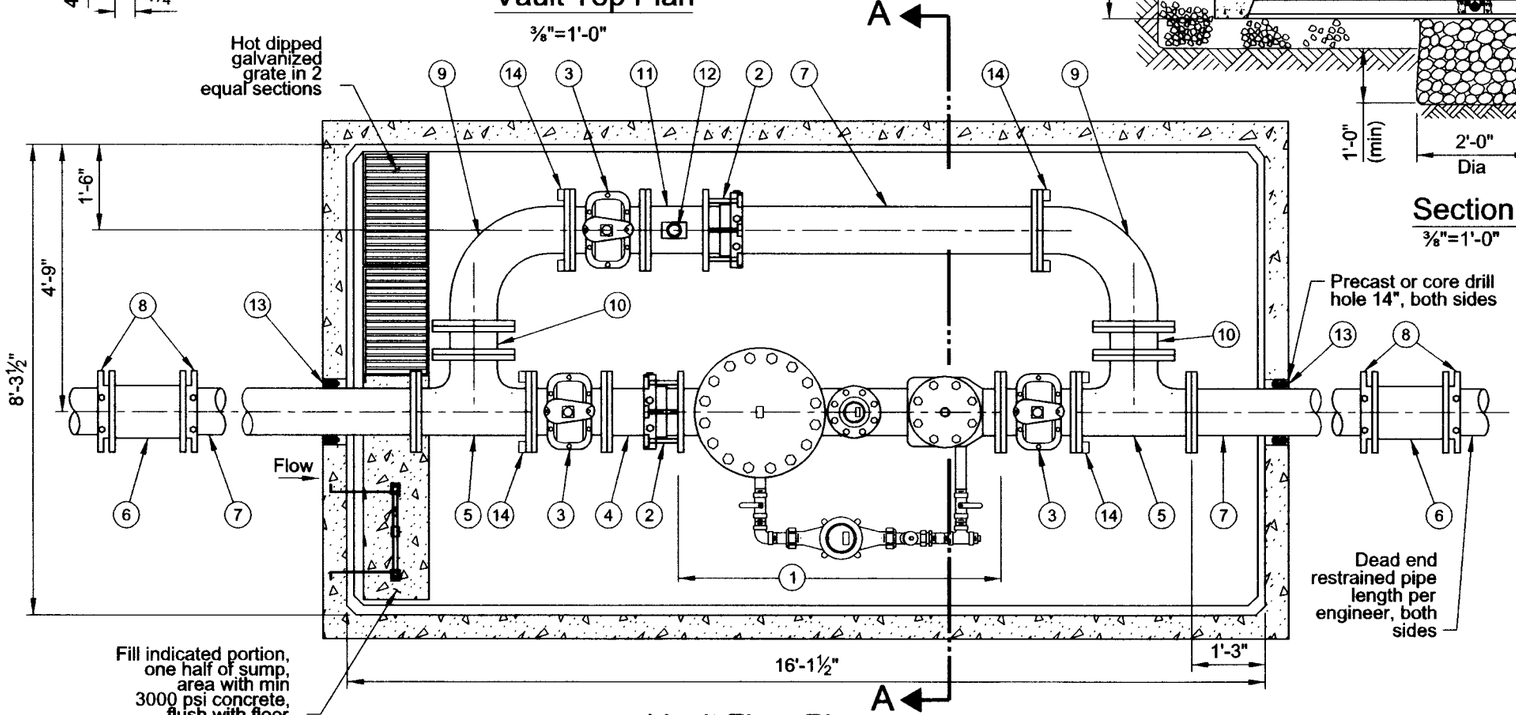
Vault Top Plan

⅜"=1'-0"



Section A-A

⅜"=1'-0"



Vault Floor Plan

⅜"=1'-0"

List of Parts

Item No	Size	Qty	Description
1	10"	1	Meter, combination with test outlet
2	10"	2	Restrained dismantling assembly (Megaflange)
3	10"	3	Gate Valve, FLG x FLG OL
4	10"	1	Nipple, DI FLG X PE 8"-9" long (field fit)
5	10"x10"x10"	2	Tee, FLG x FLG
6	10"	2	Solid sleeve, DI MJ
7	10"	3	Nipple, DI FLG X PE 48" long (field fit)
8	10"	4	Gland, wedge action retainer (Megalug)
9	10"	2	Bend, DI FLG long radius 90 degrees
10	10"	2	Spool, DI FLG x FLG 6" long
11	10"x10"x2"	1	Drip tee, FLG x FLG x FIPT
12	2"	1	Gate valve, brass with plug
13	10"	2	Seal, mechanical penetration (Link Seal LS-400-C-10)
14	10"	4	Adjustable pipe support, hot dipped galvanized
15	2"	4	Pipe, galvanized steel (field fit)
16	4"	1	Drain check valve
17		1	Ladder, galvanized steel with aluminum extension (field fit) (Oldcastle Precast)
18	4'-0"x6'-0"	1	Hatch, aluminum double leaf H-20 rated (Syracuse casting ECD-17HD)

Notes:

See General Vault Drawing (P-855) for construction and material notes.

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user.

PORTLAND WATER BUREAU
CITY OF PORTLAND, OREGON

Chief Engineer

Standard Drawing Title

10" Combination Meter with an 10" bypass in 8-16-8 vault (in sidewalk)

Note:
All material and workmanship shall be in accordance with City of Portland Standard Construction Specifications.

Effective Date	Aug 17 2015
Calc. Book No.	PWB 1
Baseline Report Date	Aug 17 2015

Standard Drawing No.

P-880

Plot Date: 8/3/2015 8:12:41 AM Filename: J:\Engineering\CAD\Standards\Working_Vaults\880_10inm_10inby_8168_swk.dgn