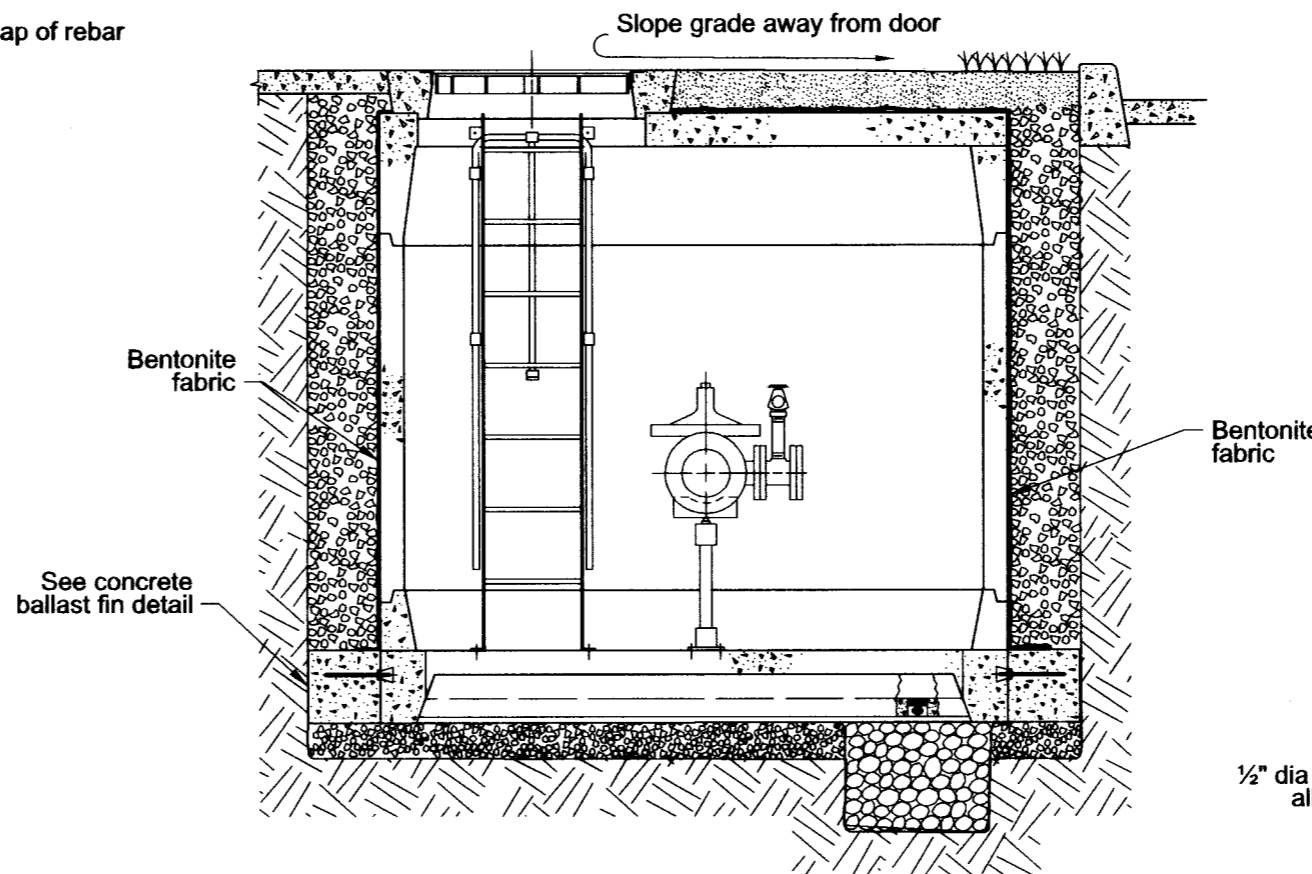


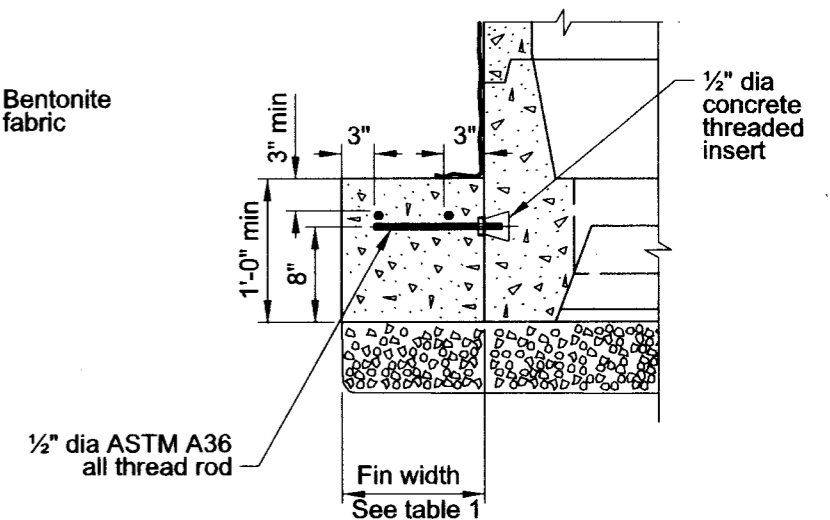
Plan View Concrete Ballast Fin Detail



Elevation View Concrete Apron Ballast Fin Detail

Table 1 - Ballast Fin Width

VAULT SIZE	FIN WIDTH
6' x 8' (Oldcastle Precast 657)	12"
8' x 10' (Oldcastle Precast 810)	18"
8' x 16' (Oldcastle Precast 816)	18"



Ballast Fin Section A-A

Plot Date: 7/30/2015 3:09:28 PM Filename: J:\Engineering\CAD Standards\Working_Vaults\856_Vault_Ballast.dgn

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.

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



PORTLAND WATER BUREAU
CITY OF PORTLAND, OREGON

[Signature]
Chief Engineer

Standard Drawing Title

Vault Ballast Fin

Effective Date Aug 17 2015

Calc. Book No. PWB 1

Baseline Report Date Aug 17 2015

Standard Drawing No.

P-856