Reinforced concrete ballast fin, 3000 psi

(2) #4 rebar

24" Min overlap of rebar

Slope grade away from door

Bentonite fabric

See concrete ballast fin detail

Elevation View Concrete Apron Ballast Fin Detail

Plan View Concrete Ballast Fin Detail

Table 1 - Ballast Fin Width

<table>
<thead>
<tr>
<th>VAULT SIZE</th>
<th>FIN WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>6' x 8' (Oldcastle Precast 667)</td>
<td>12&quot;</td>
</tr>
<tr>
<td>8' x 10' (Oldcastle Precast 810)</td>
<td>18&quot;</td>
</tr>
<tr>
<td>8' x 16' (Oldcastle Precast 816)</td>
<td>18&quot;</td>
</tr>
</tbody>
</table>

Vault Ballast Fin

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.

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

PORTLAND WATER BUREAU
CITY OF PORTLAND, OREGON

Chief Engineer

Standard Drawing Title