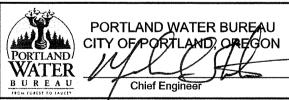
Surface

Valve box

## Notes:

- 1. Install valve operator extension if top of valve operator nut is 48" or more below the proposed final grade.
- 2. Fabricate all valve operator extension components from A36 steel, center and square along the axis of the steel pipe. Hot-dip galvanize completed assembly after fabrication.

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.



Standard Drawing Title

**VALVE OPERATOR EXTENSION ASSEMBLY** 

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

April 6 2009 Effective Date

PWB 1 Calc. Book No.

Baseline Report Date April 6 2009

P-810

Standard Drawing No.