

Sump Pump Grates



1. Scope

This standard covers the requirements for sump pump grates.

This standard applies to Seattle City Light (SCL) Stock No. 720228.

2. Application

Sump pump grates are installed in vaults with a sump pump basin.

3. Industry Standards

ASTM A1011; Standard Specification for Steel, Sheet and Strip, Hot-Rolled, Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, and Ultra-High Strength

ASTM A153; Standard Specification for Zinc Coating (Hot Dip) on Iron and Steel Hardware

4. Requirements

Grates shall be fabricated from ASTM A1011 steel.

Grates shall be hot-dip galvanized after fabrication per ASTM A153.

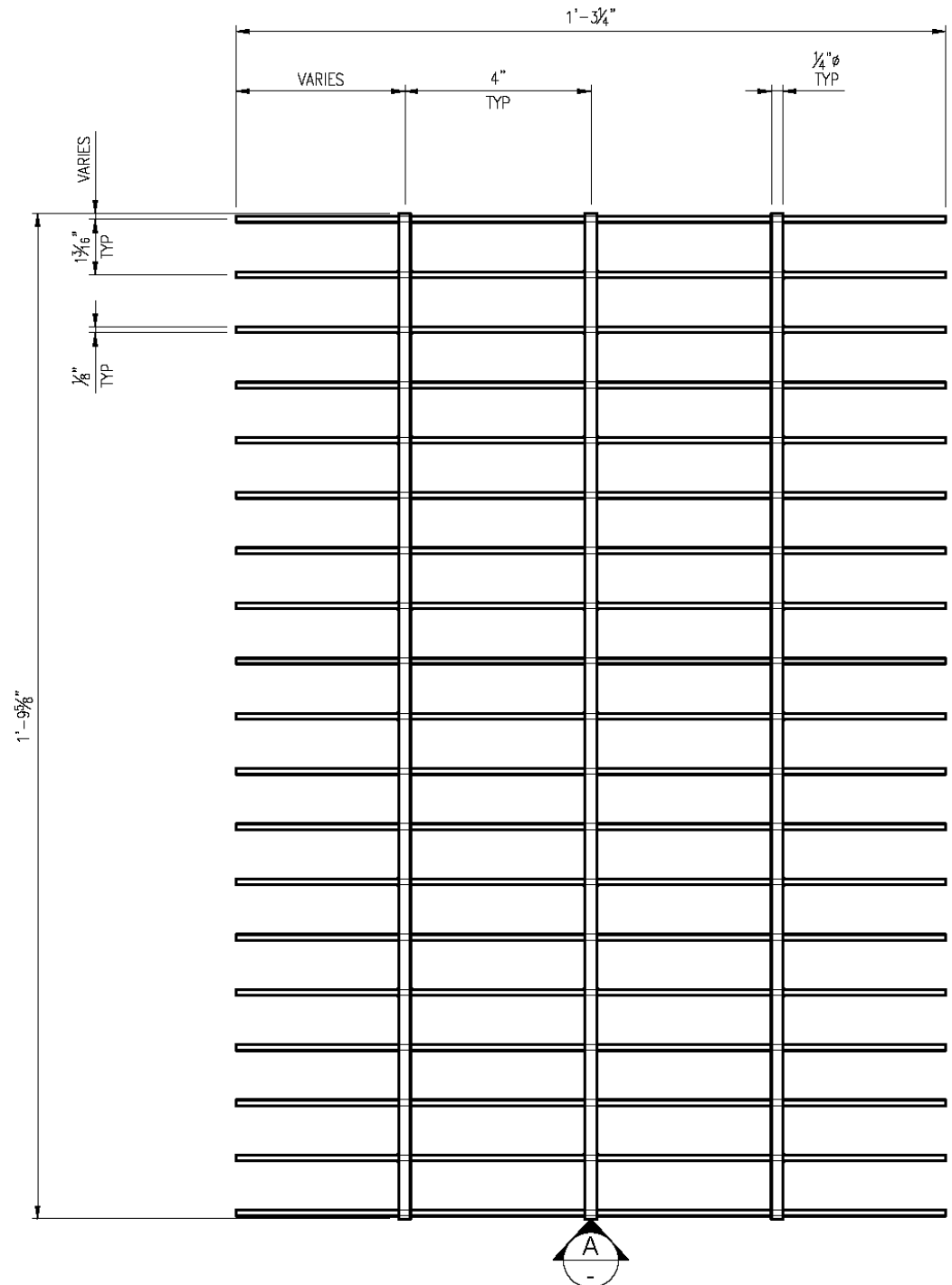
Grates shall have the dimensions specified in Figure 4.

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Figure 4. Sump Pump Grate Dimensions



5. Packaging

Grates shall be packaged to prevent damage during shipping, handling, and outside storage.

Individual packages shall be legibly marked with:

- Manufacturer name
- Manufacturer part number
- Product description
- Quantity
- SCL stock number

Shipping containers shall be legibly marked with:

- SCL purchase order number

6. Issuance

Stock Unit: EA

7. Approved Manufacturers

Manufacturer	Catalog No.
Oldcastle Precast	5580047

8. Sources

Lu, Curtis; SCL Standards Engineer and originator of 7204.79

OldCastle Precast drawing 010-5580047-001; Approved for Fabrication 8/20/12

SCL Stock Catalog page 70-57; November 20, 2013