

## Sump Pump Grates



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### 1. Scope

This standard covers the requirements for sump pump grates.

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

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### 2. Application

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

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### 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

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### 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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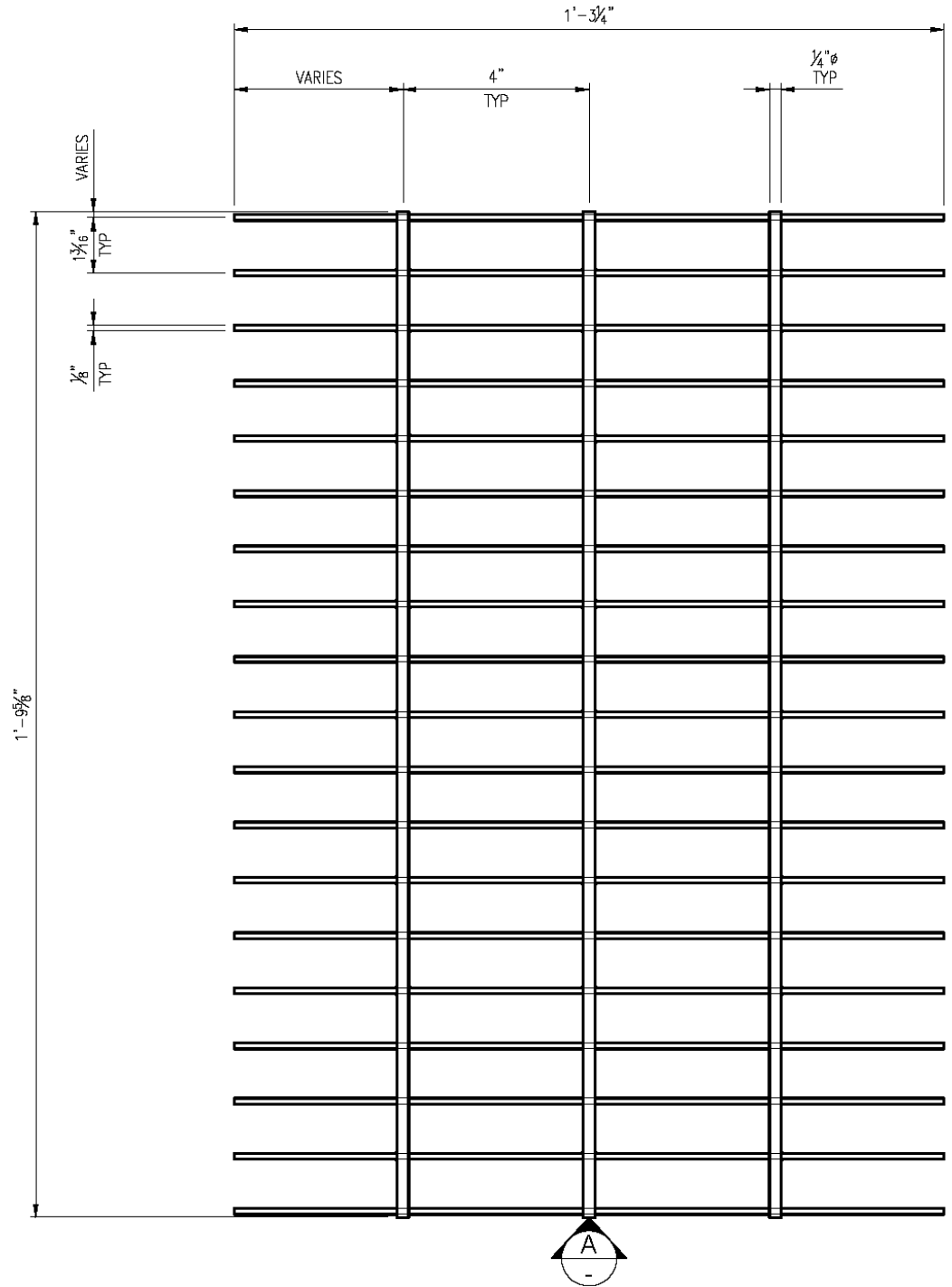
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**Figure 4. Sump Pump Grate Dimensions**



## 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

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## 6. Issuance

**Stock Unit:** EA

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## 7. Approved Manufacturers

<b>Manufacturer</b>	<b>Catalog No.</b>
Oldcastle Precast	5580047

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## 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