

# Special Specification 5096

## Tree Grate




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### 1. DESCRIPTION

Furnish and install tree grates.

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### 2. MATERIALS / PRODUCTS

- 2.1. **Tree Grate.** Constructed from material as shown on the plans. All tree grates will be true to pattern and component parts, and must fit together as a cohesive unit. The tree grates will be of uniform pattern and quality. Cast tree grates will be free from blowholes, hard spots, shrinkage, distortion or other defects. Castings must be cleaned by shot blasting. Provide matching steel angle frames as provided by the tree grate manufacturer.
- 2.2. **Finish.** As shown on the plans.
- 2.3. **Style.** As shown on the plans, and with openings designed to meet Americans with Disabilities Act requirements for pedestrian circulation paths.
- 2.4. **Size.** As shown on the plans.

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### 3. EQUIPMENT

Furnish tools and equipment recommended by the manufacturer.

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### 4. CONSTRUCTION

Install items in accordance with the plans and manufacturer's instructions in locations shown on the plans. Install plumb and level, anchored rigid and secure, and in true alignment with related and adjoining work. If needed, grind pads on underside of tree grate to level grate and prevent it from rocking in the frame. Provide anchoring devices and fasteners as required for properly installing items. Upon completion, re-examine the work and insure that installation is firm and tightly anchored in true alignment. Do not allow water from new concrete or mortar to run off or wash onto tree grates to prevent damage from concrete exudates, lime, and efflorescence.

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### 5. MEASUREMENT

Tree Grates will be measured by each Tree Grate furnished and installed.

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### 6. PAYMENT

The work performed and supplies furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Tree Grates" of the material and size specified. This price is full compensation for furnishing the tree grate and frame, equipment, supplies, and labor for installation of the tree grates and frames, and incidentals necessary to complete the work.