PART 1: GENERAL

1.01 Purpose

This section contains standards related to the selection and installation of tree grates.

1.02 Submittals

A. Product data: Provide information on product materials (detail drawings showing product dimensions, manufacturer’s recommended installation requirements, etc.) and samples for initial selection for review and approval by FSCP prior to ordering.

B. Quality Standards: Provide information regarding compliance with current ISO quality manufacturing standards.

C. Environmental Criteria: Provide information regarding the pre-consumer, post-consumer and total recycled content of the tree grate materials in accordance with current ISO definitions.

D. Warranty: Provide copy of 1 year minimum warranty coverage.

1.03 Protection

Deliver, handle, store and install product in accordance with manufacturer’s instructions to prevent damage.

PART 2: PRODUCTS

2.01 Tree Grate

A. French Pattern as manufactured by Canterbury Designs Inc., 5632 West Washington Boulevard, Los Angeles, CA 90016, or equal. Square, round or half square/half round combination shape to be determined by Facilities Services and Campus Planning and Projects (FSCP).

Example of Grate at University Center

B. For Reference Only: Radaii Model RDI cast iron grate with removable growth rings, two removable light ports and Model CDSTGF-72 steel frame was used at the University Center North Plaza. Black powder coated finish.
PART 3: EXECUTION

3.01 Accessibility

The tree grate shall be level with the surrounding grade so that it does not create a tripping hazard and/or become an obstacle to handicapped accessibility.
3.02 University Center North Plaza Tree Grate Detail (for reference only)

3.03 Shop Drawings

Provide shop drawings showing fabrication details and construction details (including the relationship of the tree grate to adjacent travel routes, pavement or landscaped surfaces and other site amenities).