

## **Tree Pit Specifications —Bradford Associates Streetscape Plan**

### **TREE PIT TYPE 1**

Tree pits should be 4 x 6 feet, lined with Belgium block edging, filled with loam and stone fines.

Where possible, original materials should be reused and original sidewalk paving relaid. Asphalt is not approved in the historic area. Detailed specifications follow:

#### **1. Description**

This work consists of removing and disposing necessary sidewalk paving and base material, adding cobblestone edging, loam and stonefines to create new or enlarge existing tree pit to a size as specified on the plan, up to 24 square feet.

#### **2. Materials**

- New or salvaged Belgium block/cobblestone: shall conform to ASTM C615 and shall be free of cracks, starts and seams. Cobblestones shall be installed to match the surrounding cobblestone in size, thickness, color and texture for each location specified in the Contract Documents or as directed by the Engineer
- Stonefines: Shall comply with Section M.18.19 of the Standard Specification
- Loam: shall comply with Sections L.01, L.02 and M.18 of the Standard Specification
- Bark Mulch (2" Deep): Shredded Hemlock Bark Mulch shall comply with Sections L.06 and M.18 of the Standard Specifications

#### **3. Construction**

- Remove and dispose of paving and base course to accommodate size of tree pit as indicated on plans. If new or expanded tree pit is in cement concrete, saw cut for a clean edge. Salvage brick and/or cobblestone needed to reset onsite.
- Install 2" stonefines setting bed for cobblestone edging and compact. Once compacted, the top 1/4-inch shall be loosened with a hand rake. The Contractor shall place the Belgium block/ cobblestone edge material with butt joints and as shown in detail J/B-2. Pavers shall be tamped firmly into the stone fines bedding to ensure that top of cobblestone edging is flush with adjacent sidewalk paving.

Small adjustments to tree pit sizes can be made to limit use of smaller/ cut cobblestones.

Only when physical barriers or exposed roots make tree pit size adjustments impossible, should cobblestone units shall be cut. Cobblestones with chips, cracks and/or irregularities as a result of saw cutting shall not be permitted. Re-set existing cobblestone when available.

Backfill tree pit with loam for a finish grade of 2" below top of cobblestone.