IMPORTANT NOTE:
Sidewalk in vicinity of tree grate to be wrapped down as necessary to facilitate grate being installed horizontally. Slope not to exceed 1:10 gradient.

Remaining three sides of grate supports to be 1 1/2 x 1/8 hot dip galvanized channel iron of sufficient length to fit tightly at corners. Outside dimensions of supports when finished to be 4 x 4.

Concrete Holland stone, Color Mix III, 2 3/8" thick x 4" x 7 7/8.

3" recessed concrete shelf.

After fitting shims if necessary, to provide level base for grate install two 2 x 1/4" expansion bolts per side. See detail below.

See Sheet SC-13 for sections A-A and B-B.

Existing soil, Existing high back curb, Use 2" x 1/4" expansion bolts here, See Sheet SC-13 for sections A-A and B-B.

Grate support against curb to be 1 1/2 x 1 1/2" hot dipped galvanized angle iron bolted to curb in two places. Bolt level with top of tread and 1 1/2" below highest point of curb.

Drill 1/2" dia. access hole in top of frame prior to galvanizing.

Three-sided channel iron with open side to inside of planter.

Note:
All holes in grate sheets to be drilled before final galling.
Grate support brackets to be 1/8" min. thickness.