

SECTION 75

TRANSPLANTING TREES AND SHRUBS

75.1 DESCRIPTION

A. General: This work consists of furnishing and transplanting large trees or shrubs. This item shall include digging, transplanting, guying, mulching, and other incidentals necessary. Transplanting of trees and shrubs require prior written approval of the Engineer or the Urban Forester.

B. Related Work:

Section 17	Salvaging, Stockpiling and Placing Topsoil
Section 70	Seeding
Section 71	Fertilizing
Section 72	Mulching
Section 73	Sodding
Section 74	Planting Trees, Shrubs, and Vines
Section 76	Compost

75.2 MATERIALS

A. Plant Materials:

1. Substitutions will not be permitted other than specified by the plans or by written consent of the Engineer.
2. Removal and installation shall be subject to the approval of the Urban Forester.

B. Equipment and Incidental Materials:

1. Transplanting shall be done with a multiple cutting cup or spade-type digger designed for the purpose. Suitability of the machine and method of digging and transporting plant material shall be subject to the approval of the Engineer.
2. The topsoil used in planting shall conform to the requirements of Section 17.
3. Mulching materials shall conform to the requirements of Section 72.
4. Staking materials shall conform to the requirements of Section 74.

75.3 CONSTRUCTION REQUIREMENTS

- A. General:** The digging, transporting, planting, pruning, watering, mulching, guying, maintenance, and replacement of plants shall be performed by experienced crews under the direct supervision of a qualified nurseryman or landscape specialist.
- B.** Planting general requirements shall be as specified in Section 74.
- C.** Staking and layout of planting shall be as specified in Section 74 and Standard Details.
- D. Digging, Transporting, and Planting:** Plants machinery moved shall be dug with care, avoiding mechanical injury to trunks and branches.
 - 1.** A planting hole shall be dug at the project site for each plant before the plant intended for that hole is removed from its original position. When a plant is dug from its original position, it shall be transported directly to the project site in the digging machine, with earth ball intact and carefully placed in its planting hole directly from the machine. Care shall be taken during digging, transporting, and resetting to assure earth ball is kept intact throughout the operation to avoid root breakage.
 - 2.** After plant is set straight in its hole and the spades removed, any voids between hole and earth ball shall be filled with good topsoil and tamped.
 - 3.** Watering shall be provided as specified in Section 74.
- E.** Plants shall be guyed as specified in Section 74.
- F.** Mulching shall be applied as specified in Section 74.
- G.** Trees shall not be pruned except to remove damaged or broken ends.
- H.** Cleanup shall be as specified in Section 74.
- I.** Establishment period shall be as specified in Section 74.
- J.** Replacement planting shall be as specified in Section 74.

75.4 METHOD OF MEASUREMENT

Quantities of each species or variety of trees and shrubs planted will be determined from actual count.

75.5 BASIS OF PAYMENT

Basis of payment will be as specified in Section 74.

END OF SECTION