

NOTE:

- 1. Approved commerical plant ties may be used instead of hose and wire guying.
- 2. Provide construction grade, rough or dressed Douglas Fir or Pine stakes.
- 3. Place mulch around base of all trees and shrubs, 4" deep x 6' dia.

Settle the loose soil around the ball of earth by soaking it thoroughly with water

Make a depression twice the container or 6' dia. ball diameter on level ground or slope to collect water around plant

Add 4" min. x 6' dia. compost dressing on planting surface to retain moisture

Set plant in hole same level to the natural ground as it stood in nursery or container

Trees and shrubs. Place mulch as directed

Cut bindings, and peel down upper half of burlap

Topsoil mixed with specified soil conditioner and thoroughly mixed prior to placing around ball

Roughen subsoil in bottom of hole and scarify sides to prevent sealing

METHOD OF PLANTING CONTAINER OR BALLED AND BURLAPPED TREES AND SHRUBS

1/2" dia. 12" long nylon, rubber or reinforced plastic hose with tree, wrapping paper under hose

14 gauge or heavier galvanized wire or approved plastic ties tied to the tree at a point two-thirds the height of tree above ground and stapled or tied to the stake. Cut stake off about 12" above the point at which ties are to be made

2" x 2" wood stake driven prior to backfilling

12" max.; 6" min. or outside ball

Wrapping material on deciduous trees where required

METHOD OF STAKING DECIDUOUS TREES UNDER 12'

U.S. DEPARTMENT OF TRANSPORTATION, FHWA
OFFICE OF FEDERAL LANDS HIGHWAY

FLH STANDARD
626-1

TREES AND SHRUBS
PLANTING METHODS

SPECIFICATION
FP-24, FP-14
APPROVED FOR USE
5/2026

For bare root trees and shrubs, prune branches about 1/3 for nursery stock and about 1/2 for collected material as indicated by dotted lines. Do not cut leader

1/2" dia. x 12" long nylon, rubber or reinforced plastic hose with tree, wrapping paper under hose

14 gauge or heavier galvanized wire. 3 guy cables required

Approved conspicuous marker

Wrapping material on deciduous trees where required

Depression to collect water

Wire anchored from the trunk at least equal to two-thirds the height of the tree and twisted at the center point

Set plant in hole same level to the natural ground as it stood in nursery

Fasten wires to 2" x 4" x 24" wood stakes or approved metal anchors driven firmly into the ground

12" max.

Spread roots in a natural position. Work topsoil carefully around roots. Soak the topsoil around the roots by pouring water on top until all voids are completely saturated and filled

12" min

Add 4" min. x 6' dia. compost dressing on planting surface to retain moisture

Prune any broken roots

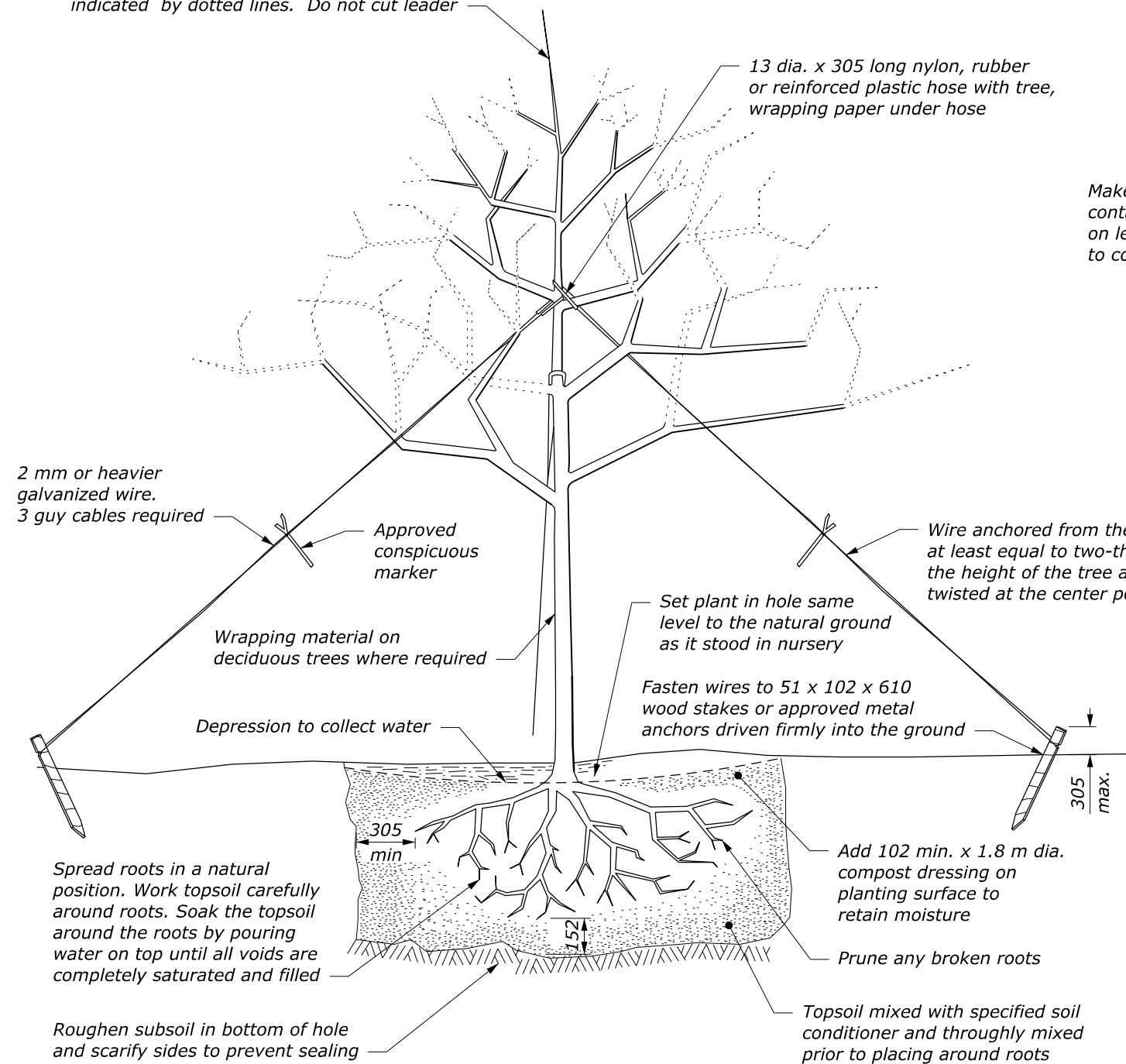
Topsoil mixed with specified soil conditioner and thoroughly mixed prior to placing around roots

Roughen subsoil in bottom of hole and scarify sides to prevent sealing

METHOD OF PLANTING BARE ROOT TREES AND SHRUBS AND METHOD OF GUYING DECIDUOUS TREES OVER 12' AND CONIFERS OVER 4'

NO SCALE

For bare root trees and shrubs, prune branches about $\frac{1}{3}$ for nursery stock and about $\frac{1}{2}$ for collected material as indicated by dotted lines. Do not cut leader

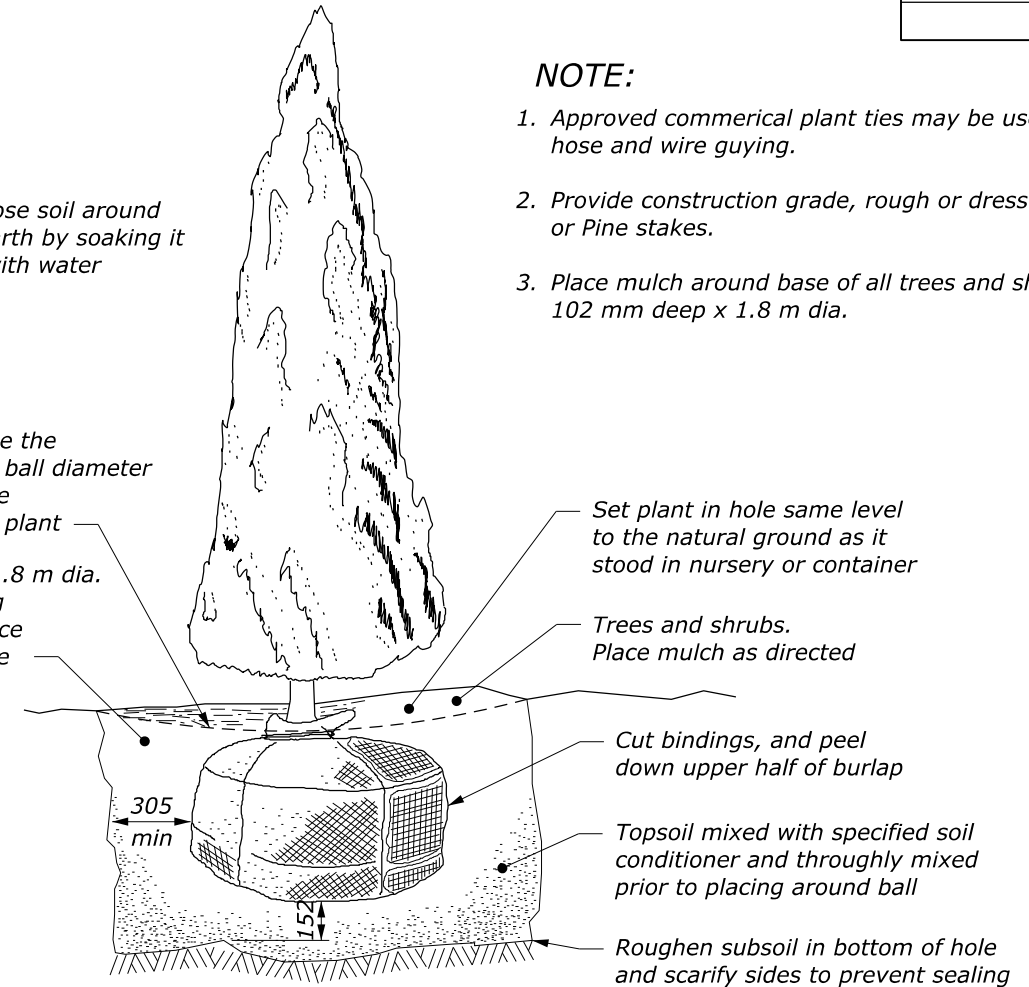


**METHOD OF PLANTING BARE ROOT TREES AND SHRUBS
AND METHOD OF GUYING DECIDUOUS TREES
OVER 3.6 m and CONIFERS OVER 1.2 m**

Settle the loose soil around the ball of earth by soaking it thoroughly with water

Make a depression twice the container or 1.8 m dia. ball diameter on level ground or slope to collect water around plant

Add 102 min. x 1.8 m dia. compost dressing on planting surface to retain moisture



**METHOD OF PLANTING CONTAINER OR
BALLED AND BURLAPPED TREES AND SHRUBS**

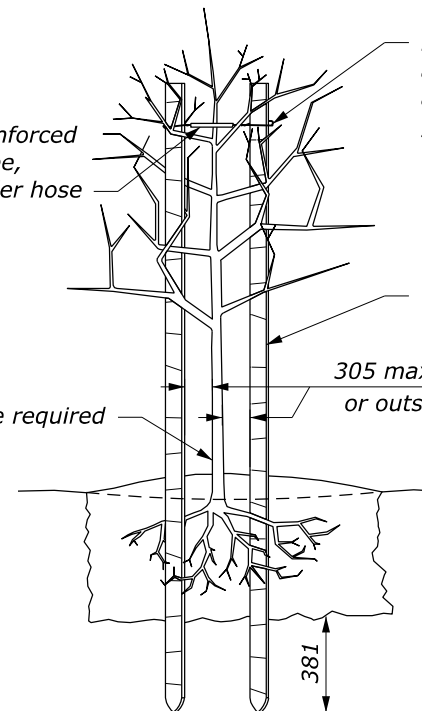
13 dia. 305 long nylon, rubber or reinforced plastic hose with tree, wrapping paper under hose

2 mm or heavier galvanized wire or approved plastic ties tied to the tree at a point two-thirds the height of tree above ground and stapled or tied to the stake. Cut stake off about 305 mm above the point at which ties are to be made

Wrapping material on deciduous trees where required

51 x 51 wood stake driven prior to backfilling

305 max.; 152 min. or outside ball



**METHOD OF STAKING
DECIDUOUS TREES
UNDER 3.6 m**

This drawing contains **Metric** units of measure. Dimensions without units are millimeters.

U.S. DEPARTMENT OF TRANSPORTATION, FHWA OFFICE OF FEDERAL LANDS HIGHWAY	FLH STANDARD M626-1
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	APPROVED FOR USE 5/2026

NO SCALE