SHEET NUMBE **PROJECT NOTES:** 1. Commercial plant ties may be used in lieu of hose and wire guying as Settle the loose soil around the ball of earth by soaking approved. For bare root trees and shrubs, prune it thoroughly with water 2. Provide construction grade, rough or branches about 1/3 for nursery stock dressed Douglas Fir or Pine stakes. and about  $\frac{1}{2}$  for collected material as indicated by dotted lines. Do not cut leader  $\frac{1}{2}$ " dia. x 12" long nylon, rubber or reinforced plastic hose with tree, wrapping paper under hose Make a depression twice the -Plant set in hole same level container or ball diameter to the natural ground as it on level ground or slope to stood in nursery or container collect water around plant For trees and shrubs, place mulch as directed Cut bindings, and peel down upper half of burlap Wire anchored from the 12" (min.) Topsoil thoroughly mixed with trunk at least equal to specified soil conditioner prior two-thirds the height of to placing around roots the tree and twisted Approved at the center point 3 guy cables bout two-thirds the conspicuous 14 gage or heavier marker (typ.) galvanized wire Plant set in hole same Roughen subsoil in bottom of hole level to the natural ground and scarify sides to prevent sealing Wrapping material on as it stood in nursery deciduous trees where required METHOD OF PLANTING CONTAINER OR BALLED Fasten wires to 2" x 4" x 24" wood stakes or approved AND BURLAPPED TREES AND SHRUBS Depression to collect water metal anchors driven firmly into the ground (typ.) 14 gage or heavier galvanized wire or 12" (max.) approved plastic ties tied to the tree at a point two-thirds the height of tree above ground and stapled or tied to the 12" (min.) stake. Cut stake off about 12" above the point at which ties are to be made Prune any broken roots  $\frac{1}{2}$ " dia. x 12" long nylon, rubber or reinforced plastic hose with tree, wrapping paper under hose Place roots in natural position. 2" x 2" wood stake Topsoil thoroughly mixed with Work topsoil carefully around roots. specified soil conditioner prior driven prior to backfilling Soak the topsoil around the roots by to placing around roots pouring water on top until all voids 12" (max.), 6" (min.) are completely saturated and filled Roughen subsoil in bottom of hole or oùtside ball Wrapping material on deciduous and scarify sides to prevent sealing trees where required METHOD OF PLANTING BARE ROOT TREES AND SHRUBS AND METHOD OF GUYING DECIDUOUS TREES **OVER 12' AND CONIFERS OVER 4' METHOD OF STAKING** U.S. DEPARTMENT OF TRANSPORTATION, FHWA EFLHD DETAIL **DECIDUOUS TREES** OFFICE OF FEDERAL LANDS HIGHWAY E626-01 UNDER 12' SPECIFICATION TREES AND SHRUBS FP-24, FP-14

APPROVED FOR USE

06/2024

**PLANTING METHODS** 

NO SCALE