SOIL SAUCER BACKFILL DAM CONSTRUCTED OF SPECIFIED BACKFILL MATERIAL FERTILIZE, SEED, AND MULCH DAM. 2H:1V SLOPE PLANT MALUS SPECIES LOW ENOUGH IN PIT TO COVER THE GRAFT TO PREVENT

TREE PLANTING - 2H:1V SLOPE

2 TIMES (MIN.) DIAM.

OF ROOT BALL

B & B MATERIAL

BARE ROOT MATERIAL

TREE & SHRUB PLANTING DETAIL

TOP OF BALL

10% ABOVE GRADE

TOPSOIL

KEEP WOOD MULCHING 1"-2"

SPREAD ROOTS EVENLY ON

A MOUND OF FIRM TOPSOIL

AWAY FROM TRUNK

BACKFILL WITH

SPROUTING FROM THE ROOT STOCK.

KEEP WOOD

FROM TRUNK

MULCHING

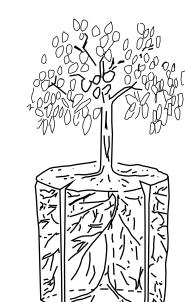
1"-2" AWAY

DEPTH =

DEPTH OF

ROOT BALL

CD-811-1.1

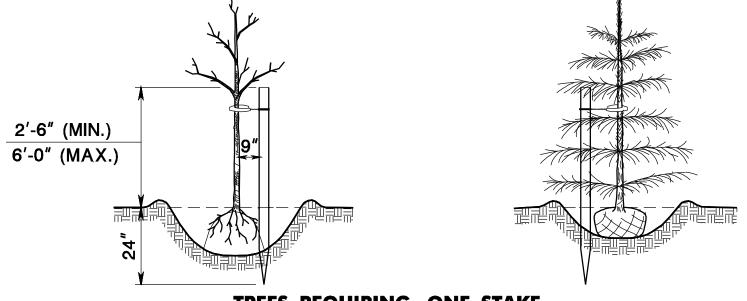


IMMEDIATELY PRIOR TO PLANTING, MAKE 3 VERTICAL CUTS EQUIDISTANT AND 1/2" DEEP INTO ROOT MASS.

CUTS TO WIRE BASKET (SEE NOTES)

CONTAINERIZED PLANTING DETAIL

CD-811-1.3



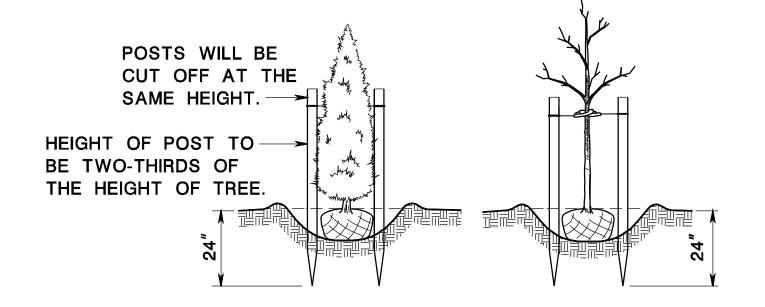
POSTS - 2" x 2" x 8 FOOT LUMBER, STAINED DARK BROWN,

OR 8 FOOT WHITE CEDAR POST 2" TO 3" DIAMETER AT

THE THINNER (LOWER) END OF THE POST.

TREES REQUIRING ONE STAKE

DECIDUOUS TREES (EXCEPT SALIX) 1" TO 11/2" CALIPER, INCLUSIVE. CONE TYPE (PYRAMIDAL) TREES 3 FEET TO 5 FEET HIGH, AND COLUMNAR EVERGREEN TREES 4 FEET TO 7 FEET HIGH. INCLUSIVE.

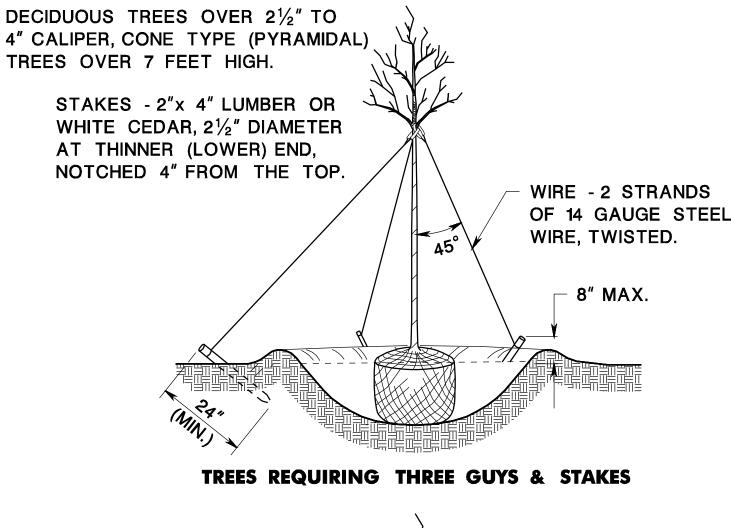


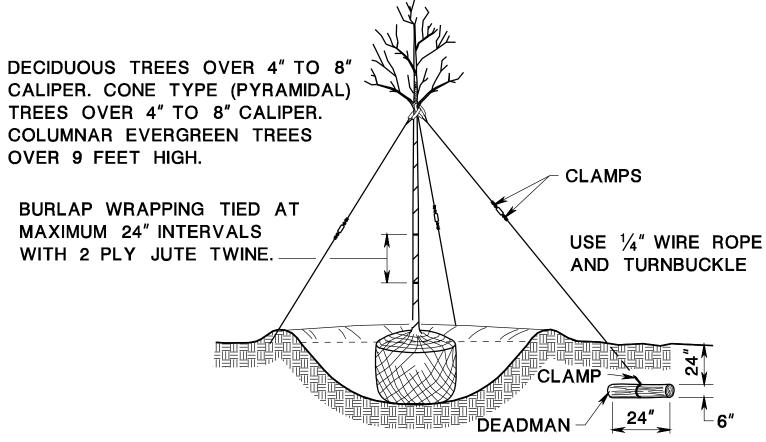
TREES REQUIRING TWO STAKES

DECIDUOUS TREES OVER 1½" TO 2½" CALIPER, INCLUSIVE. ALL SALIX REGARDLESS OF HEIGHT, CALIPER, BARE ROOT OR BALLED AND BURLAPPED. CONE TYPE (PYRAMIDAL) TREES 5 FEET TO 7 FEET HIGH AND COLUMNAR EVERGREEN TREES 7 FEET TO 9 FEET HIGH, INCLUSIVE.

STAKING DETAILS

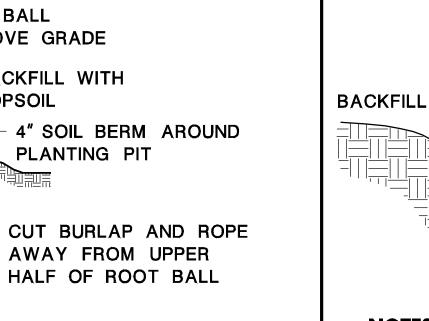
CD-811-1.5





TREES REQUIRING THREE GUYS & DEADMEN **GUYING DETAILS**

CD-811-1.6



NOTES:

1. CUT OUT BOTTOM LOOPS PRIOR TO SETTING PLANT IN PLANTING PIT.

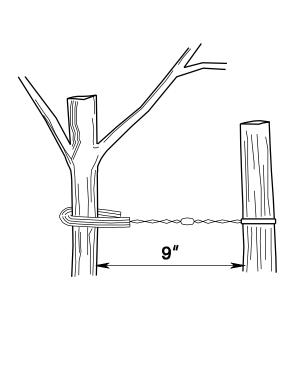
- 2. SET PLANT AND BACKFILL HALFWAY UP THE BALL. TAMP AND WATER BACKFILL.
- 3. CUT REMAINING HORIZONTAL BAND DOWN ONE SIDE.
- 4. REMOVE REMAINDER OF WIRE BASKET.
- 5. COMPLETE BACKFILLING AND PROVIDE INITIAL WATERING.

WIRE BASKET REMOVAL

CD-811-1.4

BEFORE TRIMMING

AFTER TRIMMING



GUY WIRES SHOULD BE PLACED AT LEAST HALF WAY UP THE TRUNK.

DETAIL OF GUY WIRES AROUND TRUNK

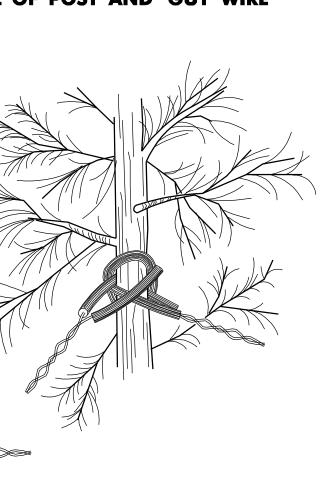
ANCHOR TREE TO POST(S) USING 14 GAUGE STEEL WIRE AND 3/8" MIN INSIDE DIAMETER CORDED RUBBER.

DETAIL OF POST AND GUY WIRE

WHEN GUYING, LEAVE ROOM

FOR GROWTH OF TREE

FASTENING DETAIL



CD-811-1.2

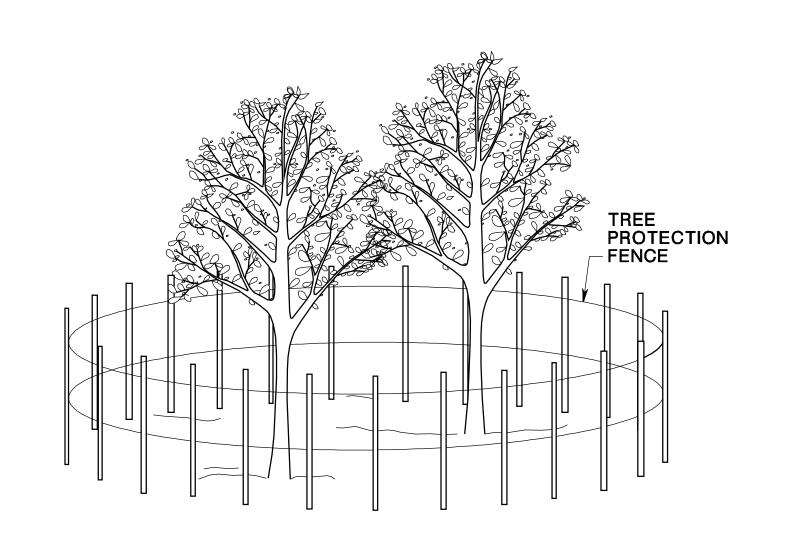
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DAMAGED BRANCHES SHALL BE TRIMMED OFF BELOW THE POINT OF INJURY. THE CENTRAL TRUNK OR "LEADER" SHOULD BE LEFT INTACT. BROKEN ROOTS SHALL BE CUT OFF ABOVE THE BREAK AND BRUISED ENDS CUT OFF CLEANLY.

PRUNING AT TIME OF PLANTING

WHEN PLANTING A YOUNG SHRUB, PRUNE JUST ABOVE A BUD AND RETAIN THE NATURAL SHAPE OF THE SHRUB.

CD-811-1.8



NOTE: PLACE FENCE A MINIMUM OF 1'-0"
OUTSIDE DRIP LINE OF EXISTING TREE

TREE PROTECTION DETAIL

CD-811-1.9

PLANTING N.T.S.

CD-811-1

NEW JERSEY DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS