Detail applies to trees less than 1\(\frac{3}{4}\)" caliper.

- **Approved rubber hose**: (2)

1. Tie wire securement points on tree shall be above the first or second main branch.

2. See Standard Drawing E 622-LSPL-04 for Rubber Hose Detail.
GENERAL NOTES

1. This detail applies to Pine Trees (48" and over) with exception that screen wire protection shall not be required.

2. Plastic coil-type protective wrapping is an acceptable alternative to screen wire and reinforcement rod method of tree protection.


DETAILS APPLICABLE TO TREES 14" CALIBER AND GREATER

1. Approved rubber hose
2. Rodent protection screenwire secured to guy wire at top
3. Two #4 reinforcement rods
4. Marker flag
5. Mulch
6. Two-strand 14 Gauge Min. guy wire
7. Wood stake
8. Approx. right angle
9. Backfill material

INDIANA DEPARTMENT OF TRANSPORTATION
PLANTING BALLED AND BURLAPPED TREE
APRIL 1995
STANDARD DRAWING NO. E 622-LSPL-02

DETAILS PLACED IN THIS DRAWING 11-15-99

/s/ Anthony L. Harrison 11-15-99
DESIGN STANDARDS ENGINEER

/s/ Firooz Zendi 11-15-99
CHIEF HIGHWAY ENGINEER
GENERAL NOTES

1. This detail applies to trees over 72".

(2) See Standard Drawing E 622-LSPL-04 for Rubber Hose Detail.
RUBBER HOSE DETAIL

Approved rubber hose

2' x 2' wooden stakes

Wrap rodent protection screenwire around stakes, reinforcement rod not required.

Existing grade

Mulch

Root stock

Backfill material

6' Min.

2' Max.

14 Ga. min. galvanized tie wire

Length of stakes varies

INDIANA DEPARTMENT OF TRANSPORTATION
PLANTING BARE ROOT TREE
APRIL 1995
STANDARD DRAWING NO. E 622-LSPL-04
DETAILS PLACED IN THE FORMAT 7-15-99
/s/ Anthony L. Sweeney 7-15-99
DESIGN STANDARDS ENGINEER
/s/ Firooz Zendi 6-15-99
CHEM HIGHWAY ENGINEER
Orig. Approved 3-20-99
GENERAL NOTES

1. This detail to be followed in the planting of grafted bare root stock.
1. Prostrate shrub planted at right angle to slope.
GENERAL NOTES

1. Take specified mulch depth to edge of bed over 3'-0" distance from center of outer plant.

2. See Standard Drawing E 622-LSPL-10 for typical plan of shrub bed.
Seedling Variety on Level Land

Seedling Variety on Slope

3" Min. mulch
Existing grade
Root stock
Backfill
10" Min.
10" Min.
1'-3" Min.
1'-3" Min.
1. Specific variations on shrub bed configurations and layout will be shown on plans. Plans will show exceptions to 10 ft minimum distance from ditch to center of outer plants.

3'-0 Min. distance from center of outer plant to edge of mulch bed.

2'-0 Zone, beyond mulch bed, of weed and mowing control.

Min. distance of 10'-0 from edge of ditch to outer plant.
GENERAL NOTES

1. See master plant list for specific dimensions applied to individual plants.

2. 2 ft minimum distance for weed and mowing control applies to zone beyond stakes or mulch bed.

   A = Diameter of ball
   B = Depth of ball
   C = Diameter of pit
   D = Depth of pit
   E = Diameter of mulch bed
   F = Depth of mulch bed


INDIANA DEPARTMENT OF TRANSPORTATION
COMMONLY USED DIMENSIONS
APRIL 1995

STANDARD DRAWING NO. E 622-LSPL-11

DETAILS PLACED IN THIS FORMAT: 11-15-95

/s/ Anthony L. Drenner 11-15-95
DESIGN STANDARDS ENGINEER  DATE

/s/ Firooz Zendi 11-15-95
PROJECT HIGHWAY ENGINEER  DATE

REVISION STANDARDS ENGINEER  DATE

ORIGINALLY APPROVED 4-03-95