NOTES FOR DOUBLE WOOD TREE STAKING:
1. ALL 15 GAL. AND 24" BOXED TREES SHALL BE STAKED. SEE GUING DETAIL FOR LARGER TREE SIZES.
2. CINCH TIE SHALL BE INSTALLED "LOOSELY" TO ALLOW APPROXIMATELY 1" MOVEMENT OF TREE TRUNK.
3. NURSERY STAKES SHALL BE REMOVED. TREE SHALL BE SELF-SUPPORTING PRIOR TO PLANTING, OR IS TO BE REJECTED AND REMOVED FROM SITE.
4. USE METAL TREE STAKING IN HIGH WIND AREAS. SEE SHEET 2 OF 3.
5. STAKES AND TIES SHALL BE REMOVED TWO YEARS AFTER INSTALLATION PER GREEN BOOK, SECTION 308.
6. STAKES SHALL BE INSTALLED OUTSIDE OF ROOTBALL AND PARALLEL TO CURB.

TWO TREE STAKES SHALL BE 10 FT. LONG LODGE POLE OR PINE. PRESSURE TREATED, MINIMUM 2" DIAMETER. DRIVE STAKE A MINIMUM OF TWO FEET, SIX INCHES INTO GRADE.

DECOMPOSED GRANITE OR POROUS CONCRETE TREEWELL COVER. PER S-450

FINISH GRADE
4" HIGH BERM PER S-456

ALL-RUBBER "CINCH TIE" OR EQUAL, 2 PLACES, SEE DETAIL A

4" HIGH 36" DIA. BERM

MULCH, PER S-456

SECTION
DOUBLE WOOD TREE STAKING IN PARKWAY

SECTION
DOUBLE WOOD TREE STAKING IN TREE WELL

BUREAU OF ENGINEERING
DEPARTMENT OF PUBLIC WORKS
CITY OF LOS ANGELES

TREE STAKING AND GUING DETAILS

SUPERSEDES REFERENCES
S-663-0 S-450
B-3906 S-456

VAULT INDEX NUMBER: B-4727

SHEET 1 OF 3 SHEETS
NOTES FOR DOUBLE METAL TREE STAKING:

1. **METAL STAKES SHALL BE USED IN HIGH WIND AREAS ONLY.** HIGH WIND AREAS ARE THOSE AREAS ESTABLISHED BY THE BUREAU OF ENGINEERING, OR WHERE THE INSPECTOR DETERMINES THAT LOCAL CONDITIONS WARRANT THE USE OF METAL STAKES. ALL OTHER AREAS SHALL USE DOUBLE WOOD STAKES, SEE SHEET 1 OF 3.

2. **ALL 15 GAL AND 24" BOXED TREES SHALL BE STAKED.**

3. **STAKES AND TIES SHALL BE REMOVED**
   **TWO YEARS AFTER INSTALLATION.**

4. **INSTALL PIPE STAKES PARALLEL TO CURB.**

![Diagram of double metal tree staking]

- **WIRE AND HOSE TIE PER STANDARD SPECIFICATIONS, SECTION 306, "METHOD A" TREE STAKING. SEE DETAILS B & C**
- **DRILL HOLE FOR WIRE TIE**
- **1 1/2" SCHEDULE 40 GALVANIZED STEEL PIPE STAKES**
- **MULCH, PER S-456**
- **4" HIGH BERM, PER S-456-2**
- **FINISH GRADE**
- **TWIST WIRES TOGETHER AND BEND DOWN**
- **PIPE SEE DETAIL A**
- **HOSE PARALLEL TO CURB**

**DOUBLE METAL TREE STAKING**
NOTES FOR TREE GUYYING:

1. GUY WIRES SHALL ONLY BE USED WHERE SPACE ALLOWS. TREE GUYYING SHALL NOT BE USED IN AREAS OF PEDESTRIAN TRAFFIC.
2. INSTALL WIRE TIES BETWEEN INDIVIDUAL GUYS PRIOR TO TENSIONING GUYS.
3. INSTALL GUY WIRES "LOOSELY" TO ALLOW APPROXIMATELY 1" MOVEMENT OF TREE LIMBS.
4. GUYS SHALL BE REMOVED TWO YEARS AFTER INSTALLATION.