NOTES:
1. Planting includes removal of stakes one year after installation.
2. Shape soil surface to provide 4’ dia watering ring.
3. Tree clearance shall be per STD PLAN LS-02.
4. See STD PLAN LS-03 for tree well dimension detail.
5. Root barriers shall be an injection molded or extruded modular component made of high density polypropylene or polyethylene plastic. 18” depth x 10’ length root barrier is required along edge of roadways, curbs, driveways, trails, sidewalks, or other structures where root ball is within 4 feet. Install root barrier for newly planted trees only.

**ELEVATION**

- **Tree Pit Depth**
  - Measure before digging to avoid overexcavation
- **Tree Tie Attachment**
  - To trunk no greater than 1/3 tree height
- **Stake Tree with (2) Treated 2½” Rot Resistant Doweled Wood Tree Stakes 6’-0” to 8’-0” in length located outside of root mass
- **Set Top of Root Crown 2” Above Adjacent Curb & Sidewalk Grade**
- **Drive Stake Outside of Root Mass Edge**
- **Planting Soil Level 1” Below Adj. Paved Surface**
- **Std. Curb & Gutter**

**PLAN**

- **Mulch Tree Pit**
  - Min 5’-0” length and full planting strip width between curb and sidewalk. For planting strips less than 6’-0” wide, provide 5’-0” dia mulch ring for planting strips wider than 6’-0”.
- **18” Deep Linear Root Barrier**
  - Place prior to placement of new pavement to prevent undermining
- **Side Walk**
  - 3” Ring around trunk of tree to remain free of mulch
- **Root Mass Edge**
  - To not be penetrated by stakes

**STREET TREE PLANTING**

CITY OF TACOMA
DEPARTMENT OF PUBLIC WORKS

APPROVED FOR PUBLICATION

CITY ENGINEER

STANDARD PLAN NO. LS-01