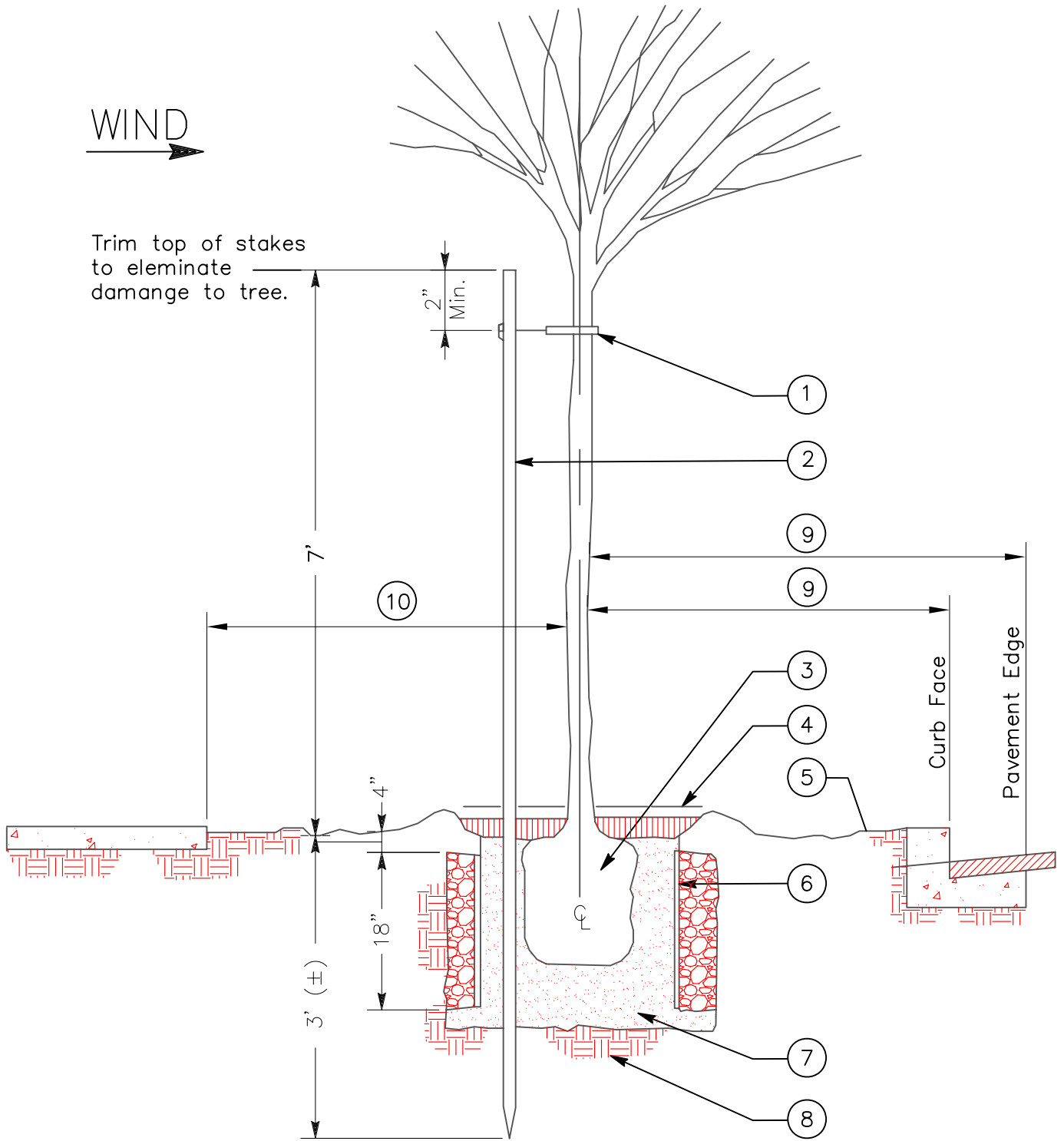


WIND →

Trim top of stakes to eliminate damage to tree.



See sheet 2 for general requirements

Not to Scale



[Signature]
City Engineer

01/16/07
Date

NO	BY	DATE	REVISION
△			
△			
△			

SHEET
1 of 2

STREET TREE
PLANTING DETAIL


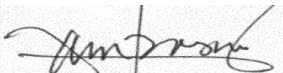



S-38

GENERAL REQUIREMENTS

Trees must have an uncut leader that has a uniform taper from base to tip. Trees must meet at least normal caliper and height for container size. Overgrown trees are not acceptable.

1. 24” corded rubber tie attached to stake with 2 roofing nails. Tie rubber tie in top $\frac{1}{3}$ of height of tree at a point around trunk that supports top tree but allows movement of trunk.
2. 2 – 2” diameter x 10’ long lodge pole pine stake. Place outside of root ball on predominately windward (south) side of tree. Stakes must be plumb. Stakes to be no closer than 4 inches nor farther than 16 inches from tree trunk.
3. Root Ball: Trees shall not be rootbound. Loosen outside roots before planting. Plant tree 1” above existing grade to allow for settlement.
4. Provide 3” berm around tree for water basin. Berm to be removed in lawn area after initial watering. Mulch treewell with 2” of $\frac{1}{2}$ ” bark or recycled wood chips. Keep mulch away from tree trunk.
5. Finish Grade.
6. Plastic, Bio Barrier or Copper Impregnated Barrier must be installed if tree is to be planted within 5’ of curb, sidewalk or other rigid pavement. Install barrier linear along hardscape to protect soil interface between soil and pavement.
7. Backfill material – mix existing soil.
8. Existing Soil – Hole size shall be 2 times the width and 1 times the depth of rootball. Scarify sides and bottom of planting hole. Fill planting hole with water prior to planting.
9. Refer to Standard Plan S-33 for setback to roadside obstructions.
10. Trees shall be located so they are 2’0” (minimum) clear of all pedestrian pathways and rigid pavement or ground cover (i.e., concrete sidewalks, brick pavers set in mortar, etc.)

Not to Scale

	 City Engineer	01/16/07 Date				SHEET 2 of 2	STREET TREE PLANTING DETAIL	S-38
								
				NO	BY			