

PLANTING REQUIREMENTS:

1. TREE LOCATION 35' MIN. TO 50' MAX.
2. PLANT 50' MIN. FROM BACK OF CURB RAMP ON THE APPROACH TO AN INTERSECTION AND 15' FROM THE BCR ON THE EXIT SIDE
3. PLANT 10' MIN. FROM EDGE OF DRIVE APPROACH.
4. PLANT 10' MIN. FROM UTILITY & SEWER LINES.
5. PLANT 20' MIN. FROM STREET LIGHT STANDARDS AND POWER POLES.
6. PLANT 10' MIN. FROM FIRE HYDRANTS.

TRUNK GUARD,
0.050 MIL THICKNESS

SET TOP OF ROOTBALL 1" ABOVE
SURROUNDING GRADE & SLOPE FOR
DRAINAGE. COVER WITH 2" REDWOOD
MULCH CHIPS; KEEP MULCH AWAY
FROM TRUNK

FOR DOWNTOWN INSTALLATIONS,
SEE ALSO STD. PLAN 1129

CURB & GUTTER

NATIVE UNDISTURBED SOIL
POLYETHYLENE PLASTIC
ROOT BARRIER; 18" DEEP PANELS
WITH 3/4" REFLECTIVE RIBS,
ON INSIDE ALONG CURB & SIDEWALK

AMENDED PACKED BACKFILL
SOIL: CALIFORNIA ORGANIC
7 1/2 x 1LB WITH COMPOST

FERTILIZER TABLETS (4 TOTAL)

SCARIFY SIDES & BOTTOM OF PLANTING PIT

NOT TO SCALE

TREE-CENTER
IN PLANTING PIT

MIN. 4" BELOW LOWEST BRANCH

4" MAX.

2 - CINCH TREE TIE,
(OR EQUIV.)

2" DIA. X 8' MIN.
PRESSURE TREATED
LODGEPOLE (OR EQUIV.)
KEEP CLEAR OF ROOTBALL
SET PARALLEL TO PREVAILING
WINDS. USE 3'X10' MIN. FOR
36" BOX TREE.

TREE PIT DEPTH=
ROOTBALL DEPTH.
PLACE ROOT BALL ON
UNEXCAVATED OR
TAMPED SOIL.

SIDEWALK

PROVIDE RAINBIRD
DEEP ROOT
WATERING SYSTEM
(OF APPROVED
EQUAL) UNLESS
DIRECTED
OTHERWISE BY
ENGINEER
RWS-B (36" BOX)
RWS-B MINI
(24" BOX)
SPACE 2-4
UNITS EVENLY
AROUND TREE.
LENGTH SHALL
BE FULL LENGTH
OF ROOT BALL OR
MINIMUM 36"

2X ROOTBALL DIAMETER

APPROVED:

DATE: 9/19/16

CITY ENGINEER

CITY OF SANTA ANA

PUBLIC WORKS AGENCY



DATE	REVISION
4-14-95	CHANGE IN ROOT BARRIER AND TREE TIE
12-19-96	CHANGE IN DIMENSIONS
10-14-04	CHANGE IN ROOT BARRIER
11-19-07	CHANGE IN BACKFILL SOIL MIX
9-19-16	UPDATE

STREET TREE IN TREE WELL
PLANTING DETAIL
(24"-36" BOX TREE)

STD. PLAN
NUMBER
1124