SECTION A-A
PERVIOUS CAST-IN-PLACE CONCRETE COVER

2" THICK UNSTABILIZED DECOMPOSED GRANITE (DG) COMPACTED TO 80% COMPACTION (SEE NOTE 4). START DG FLUSH WITH ADJACENT GRADE AND SLOPE TOWARDS TREE AT 1% SLOPE.

SET TOP OF ROOTBALL PER S-456

ALTERNATIVE TREE WELL SIZES

PLAN TYPE 3
3'X6'

PLAN TYPE 4
4'X8'

PLAN TYPE 5
5'X5'

PLAN TYPE 6
5'X10'

SECTION AA
DECOMPOSED GRANITE TREE WELL COVER
NOTES

1. TYPE 1 TREE WELL SIZE SHALL TAKE PRECEDENCE OVER TYPE 2 WHERE SITE CONDITIONS ALLOW FOR ITS SIZE.

2. THE COVER SHALL BE MADE OF PERVIOUS CAST-IN-PLACE CONCRETE PER SECTION 201-1.1.6 OF THE STANDARD SPECIFICATIONS WITH A MINIMUM INFILTRATION RATE OF 100 INCHES PER HOUR WHEN TESTED IN ACCORDANCE WITH SECTION 211-3 OF THE STANDARD SPECIFICATIONS. A SURPLUS OF CONCRETE SHALL BE MAINTAINED AGAINST THE FRONT SURFACE OF THE SCREED IN ORDER THAT LOW AREAS BE FILLED AS THE SCREED PASSES OVER. RODDING SHALL BE HELD TO A MINIMUM AND CONCRETE CURING COMPOUNDS SHALL NOT BE PERMITTED. AFTER THE SURFACE IS FLAT NO OTHER FINISHING WILL BE REQUIRED.

3. EXISTING SIDEWALK SHALL BE SAWCUT PRIOR TO INSTALLATION OF TREE WELL COVERS. SAWCUT OVER-RUNS SHALL BE CLEANED AND FILLED WITH RAPID SET EPOXY ADHESIVE PER SPECIFICATION AND FINISHED TO SIDEWALK GRADE.

4. INSTALL TREE WELL COVER AFTER ALL WORK PERTINENT TO PLANTING HAS BEEN COMPLETED PER S-456.

5. USE DECOMPOSED GRANITE (DG) WHEN TREE WELL COVER OR GRATING IS NOT CALLED OUT ON PLANS. DG SHALL BE 2" MINIMUM THICK AT EDGES AND SLOPED DOWN 1% TOWARDS TREE TRUNK. THICKNESS SHALL BE REDUCED NEAR TREE TRUNK. DG STABILIZERS / BINDER SHALL NOT BE USED. DG SHALL NOT BE USED IN AREAS EXCEEDING A SLOPE OF 5% IN ANY DIRECTION.

6. TREE SPECIES AND LOCATIONS SHALL BE APPROVED BY THE BUREAU OF STREET SERVICES, URBAN FORESTRY DIVISION.

7. THE APPLICANT SHALL OBTAIN A DIG ALERT IDENTIFICATION NUMBER BY CALLING USA (UNDERGROUND SERVICE ALERT) TOLL FREE 1-800-422-4133 TWO WORKING DAYS PRIOR TO EXCAVATION PER CALIFORNIA GOVERNMENT CODE SECTION 4216.