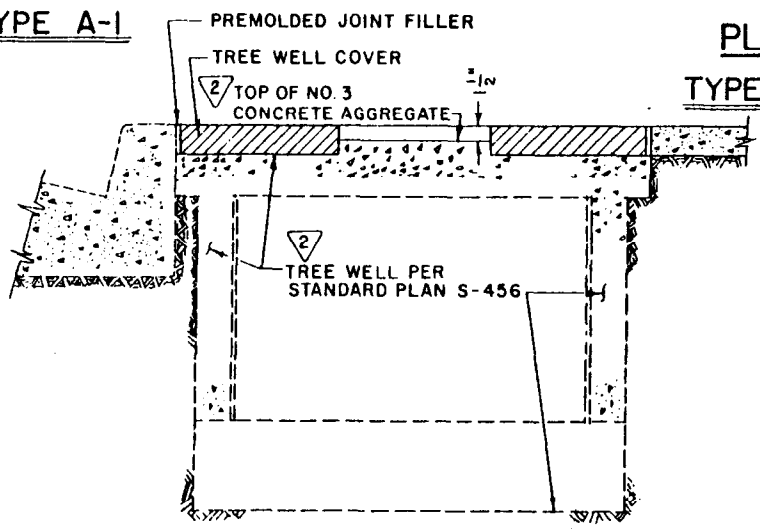


**PLAN**  
**TYPE A-1**

**PLAN**  
**TYPE A-2**



**SECTION A-A**

BUREAU OF ENGINEERING DEPARTMENT OF PUBLIC WORKS CITY OF LOS ANGELES

**TREE WELL COVER-TYPE A** STANDARD PLAN **S-450-2**

| SUBMITTED: 1972           |                  | REVISIONS        |     |         | SUPERSEDES  | REFERENCES     |                  |                  |            |  |
|---------------------------|------------------|------------------|-----|---------|---|----------------|------------------|------------------|------------|--|
| DESIGNED BY: WDT          | DRAWN BY: B.T.S. | CHECKED BY: S.S. | NO. | DATE    | DESCRIPTION   | ENGR OF DESIGN | ACTING CITY ENGR | SUPERSEDES       | REFERENCES |  |
|                           |                  |                  | 1   | 6-17-82 | REV. NOTE 2; DELETED 4" PIPES AND NOTE 3; RENUMBERED NOTE 4 TO 3; ADD REF. STD. PLAN S-456; REV. NEW NOTE 3; REV. TITLE; NO. 3 WAS NO. 4 CONCRETE AGGREGATE. TYPE A-1, 18" WAS 16" DIA. AND ADDED 36" DIA. TYPE A-2, ADDED 30" DIA. |                |                  | B-3771<br>B-3988 | S-456      |  |
| APPROVED: 1972            |                  |                  |     |         |   |                |                  |                  |            |  |
| VAULT INDEX NUMBER B-4036 |                  |                  |     |         |   |                |                  |                  |            |  |
| SHEET 1 OF 2 SHEETS       |                  |                  |     |         |   |                |                  |                  |            |  |

## NOTES

1. THE COVER SHALL BE MADE OF PERMEABLE CONCRETE WITH A MINIMUM COMPRESSIVE STRENGTH OF 1200 PSI AND SHALL BE CAST-IN-PLACE OR PRECAST "AGRIPERM" OR EQUIVALENT. CAST-IN-PLACE CONCRETE SHALL CONSIST OF ONE PART CEMENT TO FOUR PARTS 3/8" GRAVEL AND APPROXIMATELY FOUR GALLONS OF WATER PER SACK OF CEMENT. THE GRAVEL SHALL BE CLEAN WITH FINES REMOVED. THE CONCRETE MIXTURE SHALL BE DEPOSITED AS NEAR AS POSSIBLE TO ITS FINAL LOCATION. THE EXCESS CONCRETE SHALL BE RODDED OFF IN A SAWING MOTION. A SURPLUS OF CONCRETE SHALL BE MAINTAINED AGAINST THE FRONT SURFACE OF THE SCREED IN ORDER THAT LOW AREAS WILL BE FILLED AS THE SCREED PASSES OVER. RODDING SHALL BE HELD TO A MINIMUM. AFTER THE SURFACE IS FLAT NO OTHER FINISHING WILL BE REQUIRED. CURING COMPOUND TO WHICH WATER PROOFING MATERIALS HAVE BEEN ADDED SHALL NOT BE PERMITTED.
2. EXISTING SIDEWALK SHALL BE SAWCUT PREPARATORY TO INSTALLATION OF TREE WELL COVERS. SAWCUT OVER-RUNS SHALL BE CLEANED AND FILLED WITH RAPID SET EPOXY ADHESIVE PER CALTRANS STANDARD SPECIFICATION SUBSECTION 95-2.04 AND FINISHED TO SIDEWALK GRADE.
3. AFTER ALL WORK PERTINENT TO PLANTING HAS BEEN COMPLETED, INSTALL THE TREE WELL COVER.