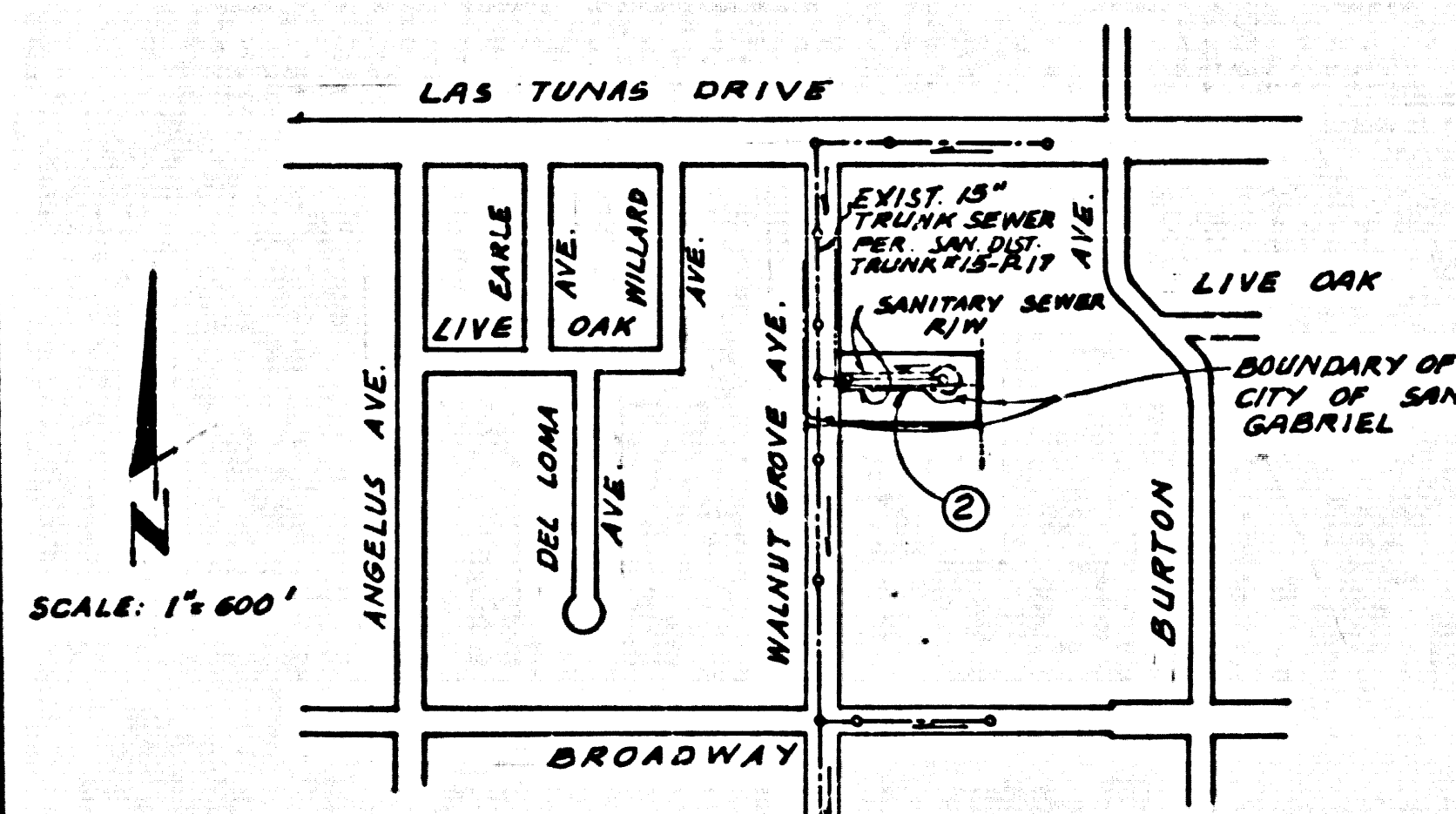


B.M. C.G. 679 ELEV. 399.583  
 4 FT S. EDGE CONCRETE WALK 8 FEET  
 FROM END 50 FEET S. & BROADWAY  
 55 FEET W. & WALNUT GROVE AVENUE.  
 ARCADIA QUAD. 1975



INDEX MAP  
 TRACT NO. 43717  
 P.C. 10455  
 SCALE: 1" = 600'

NOTE: NUMBER IN CIRCLE  
 INDICATES PAGE NUMBER

GENERAL NOTES: CONT.

- 12. ALL REFERENCES ON THIS PLAN TO THE COUNTY ENGINEER, THE ROAD DEPARTMENT, OR THE FLOOD CONTROL DISTRICT SHALL APPLY TO THOSE APPROPRIATE SECTIONS OF THE DEPARTMENT OF PUBLIC WORKS.

CONSTRUCTION NOTES: CONT.

- 14. WYE BRANCHES MAY BE USED FOR CONNECTIONS TO THE MAIN LINE SEWER IF A.B.S.C.P. IS USED.
- 15. ALL JOINTS BETWEEN CAST IRON PIPE AND A.B.S.C.P. SHALL BE MADE WITH APPROVED FITTINGS.
- 16. FULL COMPLIANCE WITH PART 4 OF THE SPECIAL PROVISION IS REQUIRED FOR THE INSTALLATION OF A.B.S. COMPOSITE PIPE.
- 17. MANHOLE WATER STOP GASKETS AND CLAMPS ARE REQUIRED FOR THE CONNECTION OF A.B.S. COMPOSITE PIPE TO MANHOLE STRUCTURES.
- 18. A.B.S. SOLID WALL PIPE MUST BE USED FOR WYE AND HOUSE LATERAL CONNECTIONS TO A.B.S. COMPOSITE MAIN-LINE SEWER PIPE.
- 19. A.B.S. COMPOSITE PIPE SHALL BE BEDDED IN CONFORMANCE WITH THE TABLE AND SECTIONS B-3.1 OF PART 4 OF THE SPECIAL PROVISIONS.
- 20. 3° DEFLECTION COUPLERS SHALL BE USED TO ACCOMPLISH OF RADIUS OF CURVATURE LESS THAN 300 FEET.

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNTIL A PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE HAS BEEN ISSUED BY THE SANITATION DISTRICTS FOR SAID CONNECTION.

BEFORE BREAKING INTO OR CONSTRUCTION ON A COUNTY SANITATION DISTRICT SEWER AND PRIOR TO FINAL ACCEPTANCE OF THE PROJECT, SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE 818 - 962-8605 SO THAT REQUIRED INSPECTION CAN BE MADE.

GENERAL NOTES:

- 1. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. MEAN LEVEL DATUM OF 1929.
- 2. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF PUBLIC WORKS.
- 3. NO REPRESENTATIVE OF THE DEPARTMENT OF PUBLIC WORKS WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
- 4. GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES GRADE POINTS FOR TOP OF CURBS, CENTER LINE OF STREETS OR CENTER LINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILES AT ALL POINTS BETWEEN DESIGNATED POINTS. THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE CENTER BETWEEN SUCH DESIGNATED POINTS.
- 5. THE PRIVATE ENGINEER SHALL FURNISH THE DEPARTMENT OF PUBLIC WORKS WITH GRADING SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "Y" OR "T" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING PLAINLY MARKED. ALL HOUSE LATERALS SHALL BE CONSTRUCTED IN A STRAIGHT ALIGNMENT AT RIGHT ANGLES FROM THE MAIN LINE SEWER EXCEPT AS SHOWN ON THE PLANS. HOUSE LATERALS FROM CHIMNEYS SHALL NOT HAVE AN ANGLE OF LESS THAN 45° WITH THE MAIN LINE SEWER. ANY CHANGE IN ALIGNMENT SHALL BE REQUESTED IN WRITING BY THE PRIVATE ENGINEER.
- 6. THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL DEPTH THAT THE PROPERTY LINE BELOW THE TOP OF CURB ELEVATION FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
- 7. BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE L.A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. \_\_\_\_\_ AND PAY A FEE TO THE DEPARTMENT OF PUBLIC WORKS, 500 S. VERNON AVENUE, LOS ANGELES, CA 90028, TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
- 8. IF WORK IS TO BE DONE IN A STATE HIGHWAY A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 150 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.
- 9. APPROVAL OF THIS PLAN BY THE COUNTY OF LOS ANGELES DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OF THE LOCATION OF OR THE EXISTENCE OR NON-EXISTENCE OF ANY UNDERGROUND UTILITY PIPE OR STRUCTURE WITHIN THE LIMITS OF THIS PROJECT. THIS NOTE APPLIES TO ALL PAGES.
- 10. REFER TO SECTION 2-16.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
- 11. PRIOR TO THE ISSUANCE OF THE REQUIRED SEWER CONSTRUCTION PERMIT, THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE DEPARTMENT OF PUBLIC WORKS COPIES OF A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE LOS ANGELES COUNTY ROAD DEPARTMENT, A PERMIT FOR EXCAVATIONS AND TRENCHES FROM THE STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF WORKERS COMPENSATION INSURANCE WITHIN THE DEPARTMENT OF PUBLIC WORKS, 500 SOUTH VERNON ST. RM. 408, LOS ANGELES, CALIFORNIA 90028, NAMED AS THE CERTIFICATE HOLDER TO BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF POLICY.

CONSTRUCTION NOTES:

- 1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (7TH EDITION) AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED 8/9/78, ALL NOTES \_\_\_\_\_ AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE DEPARTMENT OF PUBLIC WORKS.
- 2. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE 235-2821 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THE CONTRACT.
- 3. HOUSE LATERALS TO BE CONSTRUCTED WITH 1/2" RIB PER FOOT TO A/W LINE EXCEPT AS NOTED.
- 4. WYE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
- 5. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-24 EXCEPT AS NOTED.
- 6. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
- 7. MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
- 8. WITHELD CLAY PIPE JOINTS SHALL BE TYPE "D" OR "E" PER STANDARD SPECIFICATIONS SECTION 208-2.
- 9. IF POWER POLES WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER S-25, CASE II, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
- 10. IF DURING THE COURSE OF CONSTRUCTION IT IS DETERMINED THAT THERE IS LESS THAN FOUR FEET OF COVER OVER THE TOP OF A MAIN LINE OR HOUSE LATERAL SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER S-25, CASE II UNLESS OTHERWISE APPROVED BY THE DEPARTMENT OF PUBLIC WORKS.
- 11. ALL JOINTS BETWEEN CAST IRON PIPE AND WITHELD CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", (WITH BUSHING IF NECESSARY) PER STANDARD SPECIFICATIONS, SECTION 208-2.
- 12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 208-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- 13. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
- 14. FULL COMPLIANCE WITH SECTION 208-1.3.8 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPACTION AND SAND EQUIVALENTS BY A QUALIFIED, REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
- 15. SPECIAL BACKFILL IN EXISTING CONSTRUCTION IN BACKFILL TRENCH AND REPLACE OTHER EARTH SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLAN APPROVED FOR THIS DEVELOPMENT BY THE BUILDING AND SAFETY DIVISION. (IN ALL BACKFILL AND EARTH REPLACEMENT SHALL BE COMPACTED TO A MINIMUM OF 80% OF MAXIMUM DENSITY PER A S.T.M. STD. METHOD OF TEST OR AS MODIFIED ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO CONSTRUCTION DIVISION.)

**SANITARY SEWERS**  
 TO BE CONSTRUCTED IN  
 TRACT NO. 43717  
 (COUNTY & CITY OF SAN GABRIEL)  
 PRIVATE CONTRACT NO. 10455  
 U-23, B-6  
 1 SHEET ; 2 PAGES

51141

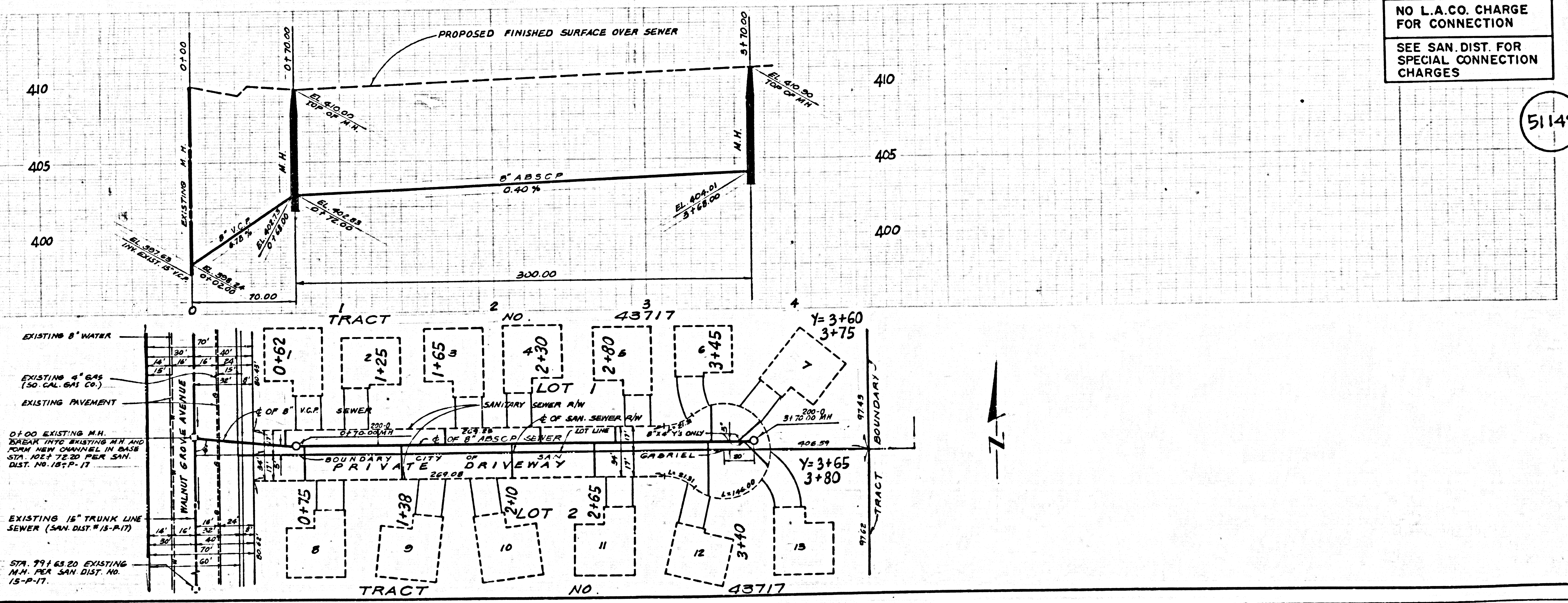
SCALE: VERT 1" = 4'  
 HORIZ 1" = 60' JUNE 18, 1985

PREPARED IN THE OFFICES OF  
 G. POWERS & ASSOCIATES, INC.  
 24654 ARCADIA ST., NEWHALL, CA 91321 TEL. 805-254-0858  
 BY: *Gordon N. Powers*  
 GORDON N. POWERS - REG. C.E. NO. 32077

THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE DEPARTMENT OF PUBLIC WORKS SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:

LECC-48	APWA
MINIMUM PUBLIC SAFETY REQUIREMENTS	S-2
BRICK MANHOLE	203-0
STANDARD MANHOLE STEP	S-17
RESURFACING FOR SEWER PIPE	S-21
ENCLOSING AND ENCASEMENT	S-23
WYE OR TEE SUPPORT	S-24
ALLOWABLE TRENCH WIDTHS	S-26
LOCKING MANHOLE FRAME AND COVER	S-28
NON-REINFORCED PRECAST CONCRETE MANHOLE	200-0

COUNTY OF LOS ANGELES, CALIFORNIA  
 THOMAS A. TIDEMANSON, DIRECTOR OF PUBLIC WORKS  
 CHARLES W. CARRY, CHIEF ENGINEER  
 APPROVED: *Felix...* 11/18/85 APPROVED: *...* 6/16/85  
 CHECKED: *Sandy G. Balci* 1-7-85 CITY OF SAN GABRIEL  
 REG. C.E. NO. 33154 APPROVED: *...* 1-18-85  
 TEMPLE CITY BLDG. DIST. 5



NO L.A. CO. CHARGE  
 FOR CONNECTION  
 SEE SAN. DIST. FOR  
 SPECIAL CONNECTION  
 CHARGES

51142