

TRACT NO. 40387
PRIVATE CONTRACT NO. 9977

W.S. 39-D,2
 2 SHEETS, 4 PAGES

51127

SCALE: VERTICAL 1" = 4'
 HORIZONTAL 1" = 40'
 JUNE, 1981
 PREPARED IN THE OFFICES OF
PFEILER & ASSOCIATES ENGINEERS
 1559 W. COMMONWEALTH BLVD., FULLERTON, CALIFORNIA 92633
 BY: *Edith P. Pfeiler*
 REG. C.E. No. 12507

- GENERAL NOTES:**
- ELEVATIONS ARE IN FEET ABOVE M.S.L. & G.S. SEA LEVEL DATUM OF 1929.
 - NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
 - NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 - GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILE 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 DRAWN BETWEEN SAID DESIGNATED POINTS.
 - THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND 12" OR 18" 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. IF SHALL BE REQUESTED IN WRITING BY THE PRIVATE ENGINEER.
 - THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL DEPTH AT THE PROPERTY LINE BELOW THE TOP OF CURB ELEVATION FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
 - BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO OCCUPY IN COUNTY STREETS FROM THE L.A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. 1 AND PAY A FEE TO THE COUNTY ENGINEER, 301 E. BONITA AVE., SAN DIMAS REGIONAL OFFICE TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
 - IF WORK IS TO BE DONE IN A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 120 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.
 - 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.
 - REFER TO SECTION 174145 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY DEVICES.
 - BEFORE WORK COMMENCES ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1977 EDITION) WITH 1979-B1 SUPPLEMENT AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEPTEMBER 21, 1976, AND SHALL BE PROCURED ONE IN THE OFFICE OF THE COUNTY ENGINEER.
 - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION ENVIRONMENTAL DEVELOPMENT DIVISION BY TELEPHONE (213) 786-5166 AT LEAST TWENTY FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 - HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE & 12" BELOW CURB GRADE EXCEPT AS NOTED.
 - PIPE OF THE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
 - ALL STRUCTURES SHALL BE BUILT BRICK MANHOLES PER L.S. OR PRECAST CONCRETE MANHOLES PER S.28, EXCEPT AS NOTED.
 - MOVING STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 - MANHOLES TOPS IN UNIMPROVED AREAS OF WAY TO BE 36 INCHES ABOVE FINISHED GRADE.
 - VERTICAL CURVE POINTS SHALL BE IN THE 12" OR 18" PER STANDARD SPECIFICATIONS SECTION 100-3.
 - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER S.28, CASE II, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
 - 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 12" OR 18" PER STANDARD SPECIFICATIONS SECTION 100-3, CASE II, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 - ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER LEAVE AT THE 12" OR 18" WITH BUSHING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 300-2.
 - SEWERS TO BE INSTALLED FOR DAMAGE PER SECTION 300-16 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
 - REINFORCE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 - FULL COMPLIANCE WITH SECTION 300-15 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 RESUMPTION OF A CERTIFICATE OF CONSTRUCTION.
 - SPECIAL SPECIFICATIONS IN REGARD TO CONSTRUCTION:
 - BACKFILL TRENCH AND REPLACE OTHER EARTH REMOVED SO AS TO ACHIEVE THE UTILITY OF THE BUILDING AND SAFETY DIVISION.
 - ALL BACKFILL SHALL BE REPLACED SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER ASTM 510 METHOD OF TEST. DENSITY OF 125 P.C.F. SHALL BE ACCEPTED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE COUNTY ENGINEER.

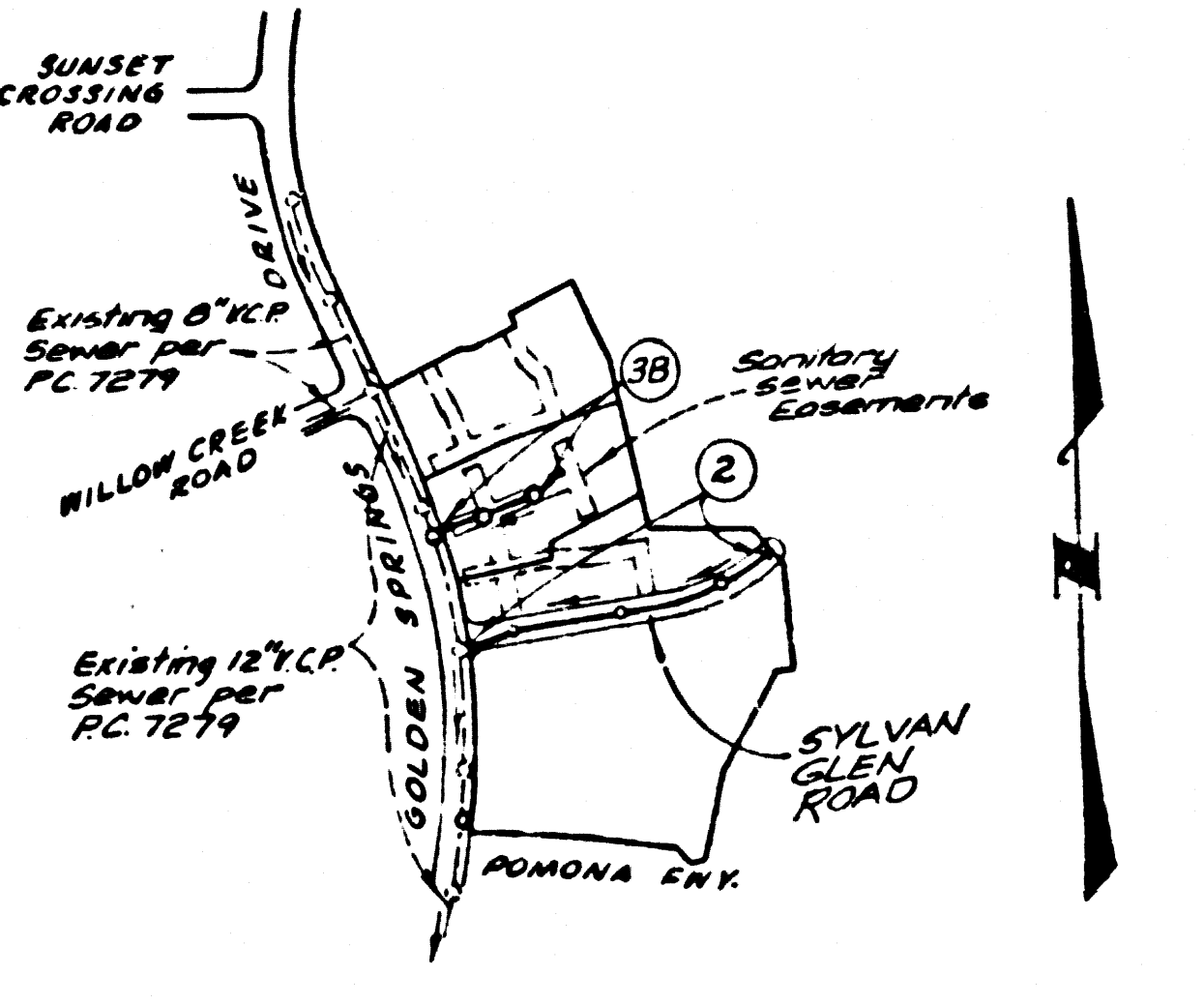
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THE FOLLOWING LISTED ITEMS SHALL BE ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:

MINIMUM PUBLIC SAFETY REQUIREMENTS	0-1
STANDARD MANHOLES	0-2
BRICK MANHOLES	0-3
BRICKING FOR SEWER PIPE	0-4
CHIMNEYS AND INCASUREMENT	0-5
PIPE OF THE SUPPORT	0-6
ALLOWABLE TRENCH WIDTHS	0-7
LOCATING MANHOLES FROM THE COVER	0-8
NON-REINFORCED PRECAST CONCRETE MANHOLES	0-9
MANHOLE BUSHING	0-10
GROUND PROTECTION IN STREET SURFACE	0-11
SPECIAL SUPPORT AND PROTECTION	0-12

COUNTY OF LOS ANGELES, CALIFORNIA
 STEPHEN J. KOONCE, COUNTY ENGINEER WALTER E. GARRISON, CHIEF ENGINEER
 APPROVED: *Samuel Miller* 4/10/82 APPROVED: *W. E. Garrison* 4/10/82
 SAN DIMAS REGIONAL ENGINEER DATE DISTRICT ENGINEER
 CHECKED: *Ralph David Hunt* 4/10/82 DATE
 REG. C.E. NO. 16777 DATE
 SAN DIMAS BLDG. DIST. 1000

B.M. CG 3922 ELEV. 872.750
 S&L IN CB 5 FT S BCR 20 FT
 WLY & B2 FT SLY C/L INT
 DIAMOND BAR BLVD & SOLTAIRE ST
 OTTERBEIN QUAD. 1975



INDEX MAP
 P.C. 9977, TRACT NO. 40387
 SCALE: 1" = 600'

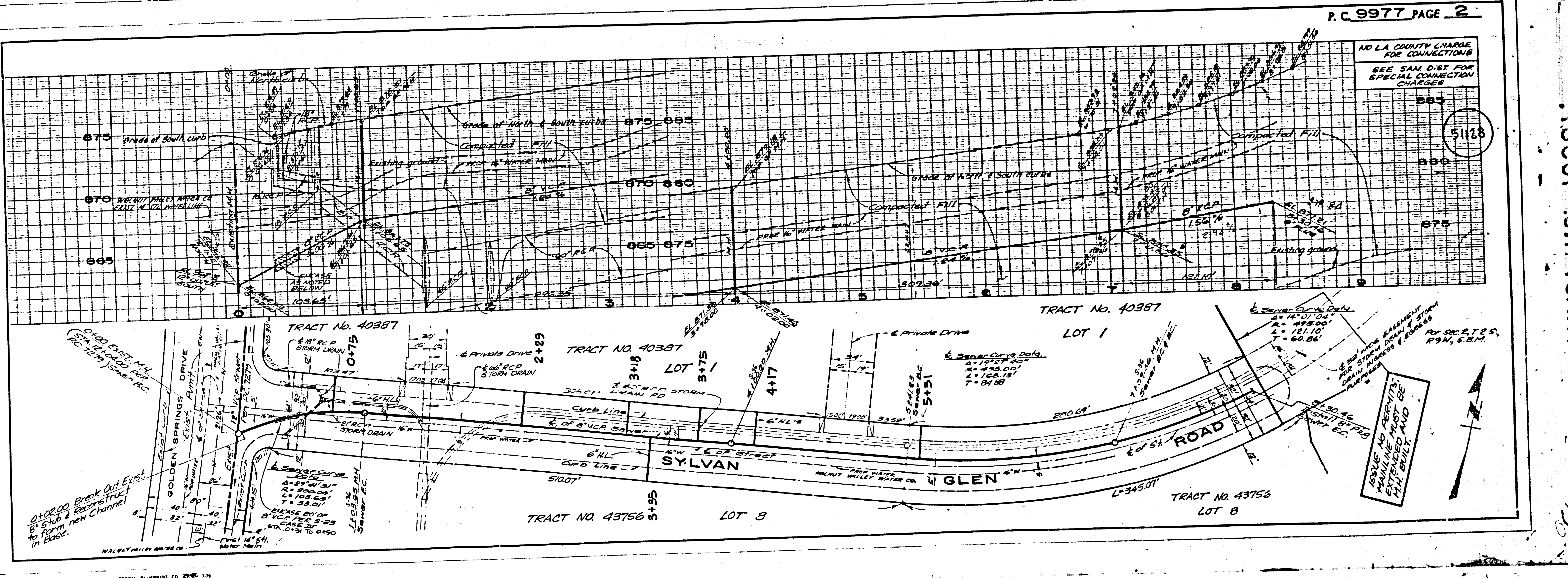
NOTE: NUMBERS IN CIRCLES INDICATE PAGE NUMBERS.

REVISION NO. 2 DATE 12-19-85
 Removed all laterals on south side of Sylvan Glen Road.
 Deleted all construction S/W of Sylvan Glen Road, i.e. 3a, 4a, 4b, 4c
 Revised Index Map.
 APPROVED: *Samuel Miller* 1-14-86
 OFFICE OF COUNTY ENGINEER

REVISION NO. 1 DATE 7-5-84
 Page 2: Moved sewer EC from Sta. 8+38.11 to Sta. 8+30.46. Revised Curve Data & V.C.P. PROFILE from Sta. 7+11.36 to Sta. 8+30.46.
 Page 3B: Added M.H. at Station 2+35.35 and moved M.H. from Station 4+05.00 to Station 3+56.04. Revised sewer elevations from Sta. 8+14.00 to Sta. 3+56.04.
 APPROVED: *Samuel Miller* 1/18/84
 OFFICE OF COUNTY ENGINEER

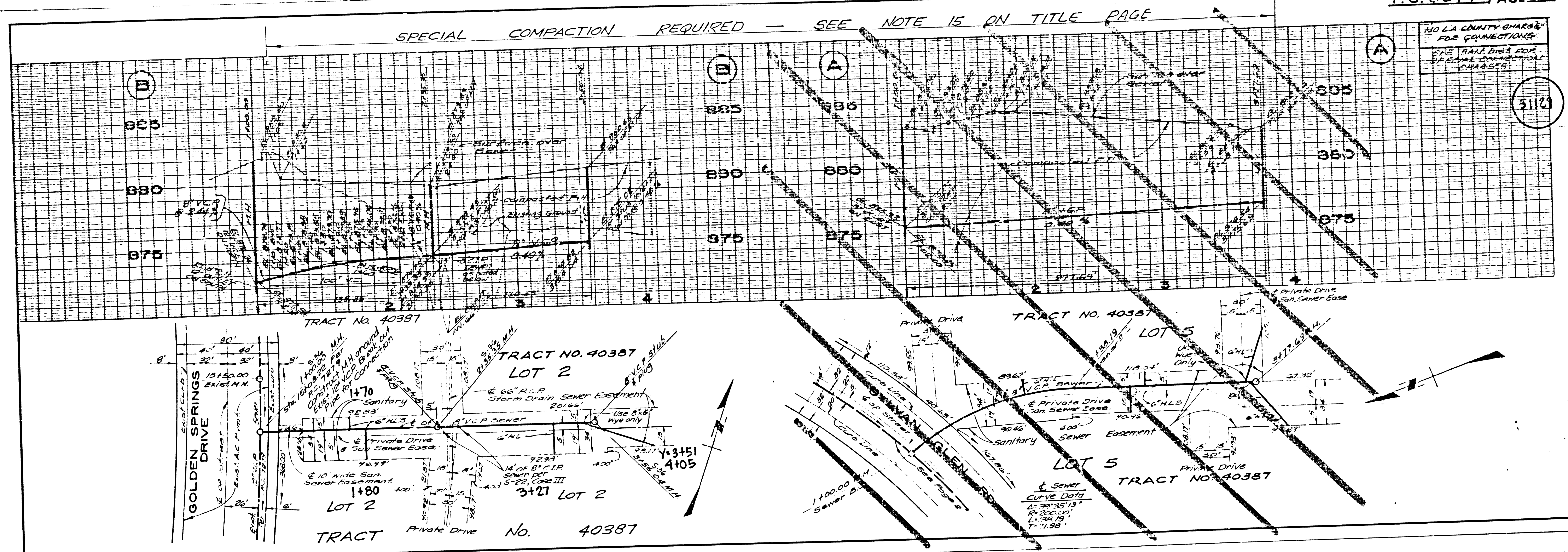
LOT 6 IS SERVED BY EXISTING SEWERS, P.C. 7279 AND P.C. 9263

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 DISTRICT 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 - 942-8605, 658-1161 SO THAT REQUIRED INSPECTION CAN BE MADE.

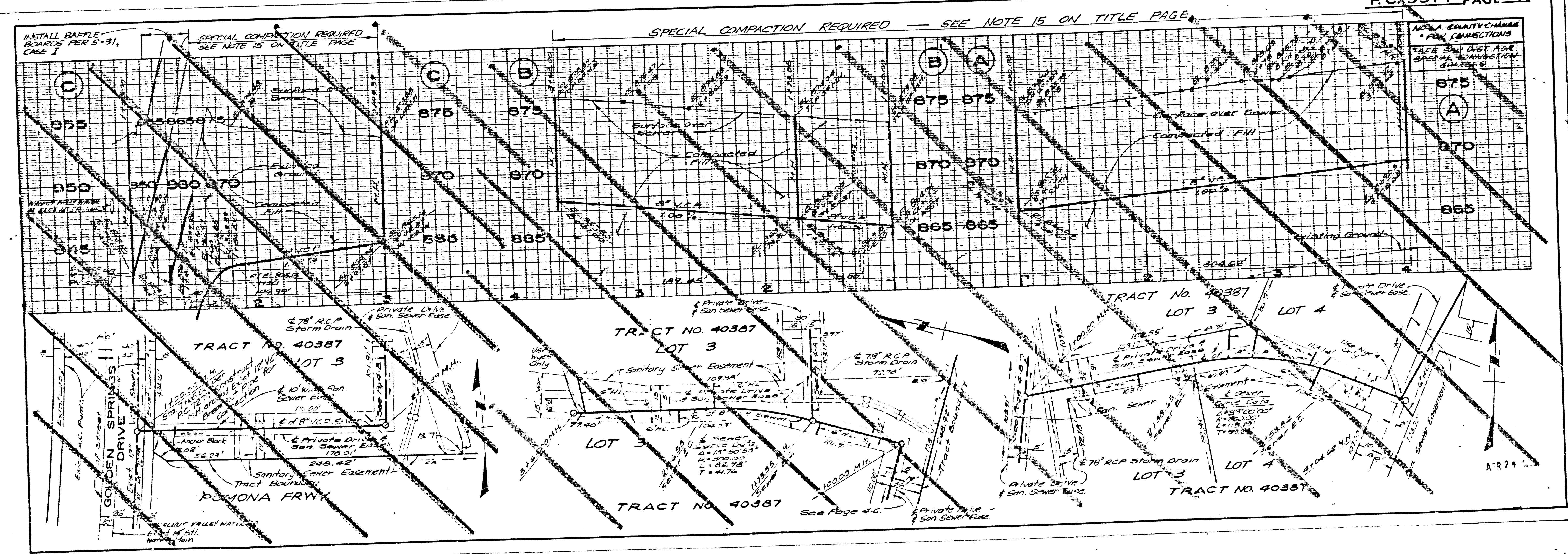


NO L.A. COUNTY CHARGE FOR CONNECTIONS
 SEE SAN DIST FOR SPECIAL CONNECTION CHARGES

51128



7500.09



7800.09 ON TRACT