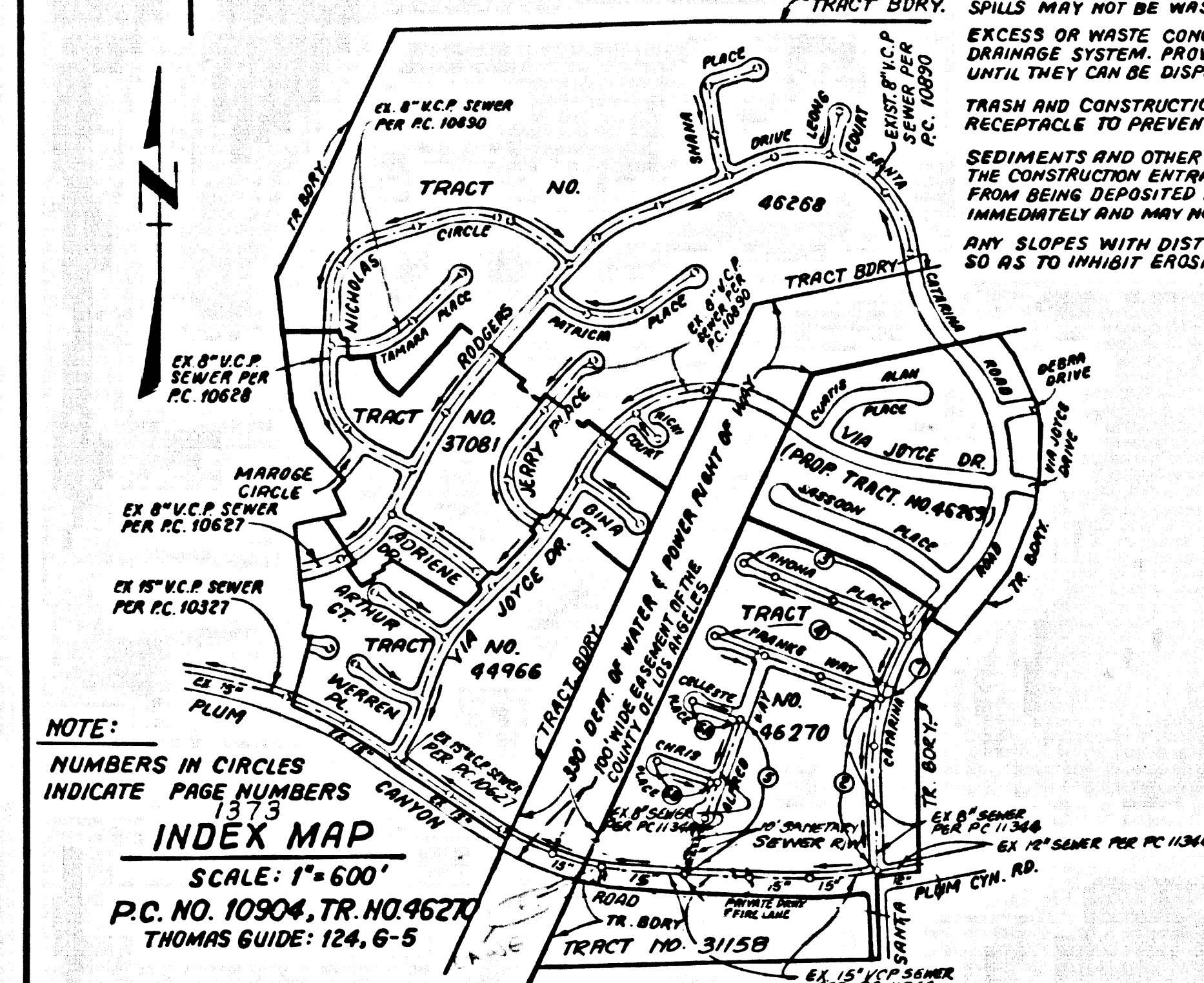


B.M. CL 3826 ELEV. 1374.696
 1 AC RD TAG IN C.B. 8 FT. SQ. BCR. 55 FT
 50. & 42 FT. IN C.L. INT. & BOUQUET CYN.
 ROAD & STEVE WAIN ST.
 NENHALL QUAD. 19.83.

NPDES NOTES:
BEST MANAGEMENT PRACTICES FOR CONSTRUCTION ACTIVITIES
 ERODED SEDIMENTS AND OTHER POLLUTANTS MUST BE RETAINED ON SITE AND MAY NOT BE TRANSPORTED FROM THE SITE VIA SWEETENING, SWALES, WASH DRAINS, NATURAL DRAINAGE COURSES OR WIND.
 STOCKPILES OF EARTH AND OTHER CONSTRUCTION RELATED MATERIALS MUST BE PROTECTED FROM BEING TRANSPORTED FROM THE SITE BY THE FORCES OF WIND OR WATER.
 FUELS, OILS, SOLVENTS AND OTHER TOXIC MATERIALS MUST BE STORED IN ACCORDANCE WITH THEIR LISTING AND ARE NOT TO CONTAMINATE THE SOIL AND SURFACE WATERS. ALL APPROVED STORAGE CONTAINERS ARE TO BE PROTECTED FROM THE WEATHER. SPILLS MUST BE CLEANED UP IMMEDIATELY AND DISPOSED OF IN PROPER MANNER. SPILLS MAY NOT BE WASHED INTO THE DRAINAGE SYSTEM.
 EXCESS OR WASTE CONCRETE MAY NOT BE WASHED INTO THE PUBLIC WAY OR ANY OTHER DRAINAGE SYSTEM. PROVISIONS SHALL BE MADE TO RETAIN CONCRETE WASTES ON SITE UNTIL THEY CAN BE DISPOSED OF AS SOLID WASTE.
 TRASH AND CONSTRUCTION RELATED SOLID WASTES MUST BE DEPOSITED INTO A COVERED RECEPTACLE TO PREVENT CONTAMINATION OF RAINWATER AND DISPERSAL BY WIND.
 SEDIMENTS AND OTHER MATERIALS MAY NOT BE TRACKED FROM THE SITE BY VEHICLE TRAFFIC. THE CONSTRUCTION ENTRANCE ROADWAYS MUST BE STABILIZED SO AS TO INHIBIT SEDIMENTS FROM BEING DEPOSITED INTO THE PUBLIC WAY. ACCIDENTAL DEPOSITIONS MUST BE SWEEPED UP IMMEDIATELY AND MAY NOT BE WASHED DOWN BY RAIN OR OTHER MEANS.
 ANY SLOPES WITH DISTURBED SOILS OR DENuded OF VEGETATION MUST BE STABILIZED SO AS TO INHIBIT EROSION BY WIND AND WATER.

STORMWATER POLLUTION CONTROL REQUIREMENTS FOR SEWER CONSTRUCTION
 THE FOLLOWING BMP'S PER THE "BEST MANAGEMENT PRACTICE HANDBOOK" CALIFORNIA STORMWATER QUALITY TASK FORCE, SACRAMENTO, CALIFORNIA 1993, OR THE LATEST EDITION, MUST APPLY DURING CONSTRUCTION:
 C001-DEMATERING OPERATIONS
 C002-PAVING OPERATIONS
 C003-STRUCTURE CONSTRUCTION AND PAINTING
 C004-MATERIAL DELIVERY AND STORAGE
 C005-SOLID WASTE MANAGEMENT
 C006-CONCRETE WASTE MANAGEMENT
 C007-SANITARY SEPTIC WASTE MANAGEMENT
 C008-VEHICLE AND EQUIPMENT CLEANING
 C009-VEHICLE AND EQUIPMENT FUELING
 C010-VEHICLE AND EQUIPMENT MAINTENANCE
 C011-SCHEDULING
 E002-PRESERVATION OF EXISTING VEGETATION
 E003-SEEDING AND PAINTING
 E004-MULCHING
 E005-ROCK/STILES AND MATS
 E006-BUS CONTROL
 E007-TEMPORARY STREAM CROSSING
 E008-CONSTRUCTION ROAD STABILIZATION
 E009-STABILIZED CONSTRUCTION ENTRANCE
 E010-STORM DRAIN INLET PROTECTION

GENERAL NOTES:
 1. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL, DATUM OF 1929.
 2. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE DIRECTOR 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. ALL POINTS BETWEEN DESIGNATED POINTS ON THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS.
 5. THE PRIVATE ENGINEER SHALL FURNISH THE DEPARTMENT OF PUBLIC WORKS WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND 12" OR 18" BRANCHES AND SHALL PROTECT 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 AT 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 CONSTRUCTION DIVISION OF THE LOS ANGELES DEPARTMENT OF PUBLIC WORKS, PERMIT OFFICE AND PAY A FEE TO THE DIRECTOR OF PUBLIC WORKS, NO. 5, FRENCH TOWER, ALHAMBRA, CALIFORNIA 91802 - 8TH FLOOR TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
 8. PERMITS TO EXCAVATE IN STREETS OR HIGHWAYS A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 120 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 7 10.1 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 CONSTRUCTION PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE CONSTRUCTION DIVISION OF THE DEPARTMENT OF PUBLIC WORKS. A PERMIT FOR EXCAVATIONS AND TRENCHES FROM THE STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF WORKERS COMPENSATION INSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS, 505 S. FRENCH TOWER, ALHAMBRA, CALIFORNIA 91802 - 8TH FLOOR, 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 (1986 EDITION) AND DEPARTMENT OF PUBLIC WORKS SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS AND SHALL BE MODIFIED BY THE PRESENCE OF THE DEPARTMENT OF PUBLIC WORKS.
 2. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE (800) 253-7005 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 3. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 1 FEET BELOW CURB GRADE UNLESS AS NOTED.
 4. WYE OR BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
 5. ALL STRUCTURES SHALL BE EITHER BRICK OR CONCRETE PER 8-4 OR PRECAST CONCRETE PER 8-36, EXCEPT AS NOTED.
 6. PROTECT EXISTING 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. WITHFED CLAY PIPE JOINTS SHALL BE TYPE "D" OR "E" PER STANDARD SPECIFICATIONS SECTION 208-2.
 9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER THE SEWER SHALL BE ENCASED PER 8-23, CASE I, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
 10. DURING THE COURSE OF CONSTRUCTION IT IS DETERMINED THAT THERE IS LESS THAN FOUR FEET OF COVER OVER THE TOP OF A MAINLINE OR HOUSE LATERAL FOR SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER 8-23, CASE II UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
 11. ALL JOINTS BETWEEN CAST IRON PIPE AND WITHFED 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 TRENCHED PER SECTION 801-1 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
 13. REPAIRS TO ALL TRENCHES WITHIN PAVED AREAS TO MEET LOS ANGELES COUNTY PUBLIC WORKS AND CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 14. FULL COMPLIANCE WITH SECTION 801-2 OF THE STANDARD SPECIFICATIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATE OF BACKFILL CONSTRUCTION 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 THE DEVELOPMENT BY THE LAND DEVELOPMENT DIVISION. ALL ALL BACKFILL AND EARTH REPLACEMENT SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER ASTM METHOD OF TEST D698/97 AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION, PUBLIC WORKS DEPARTMENT.



INDEX MAP
 SCALE: 1" = 600'
 P.C. NO. 10904, TR. NO. 46270
 THOMAS GUIDE: 124, 6-5

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THIS DRAWING 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, A SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE AT (805) 266-4683 SO THAT REQUIRED INSPECTIONS CAN BE MADE.

DOUBLE SCALE

PROFILE ALIGNMENT AND GRADE OF
SANITARY SEWERS
 TO BE CONSTRUCTED IN
 TRACT NO. 46270
 PRIVATE CONTRACT NO. 10904
 INDEX 1373
 4 SHEETS: 7 PAGES

SCALE: VERT. 1" = 4'
 HORIZ. 1" = 40'

APR 1998

PREPARED IN THE OFFICES OF
 SERRAJO ENGINEERING ASSOCIATES
 15230 BURBANK BLVD., VAN NUYS
 CALIFORNIA 91411 (818) 707-0500
 REG. CE NO. 9553

BY: [Signature]

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:

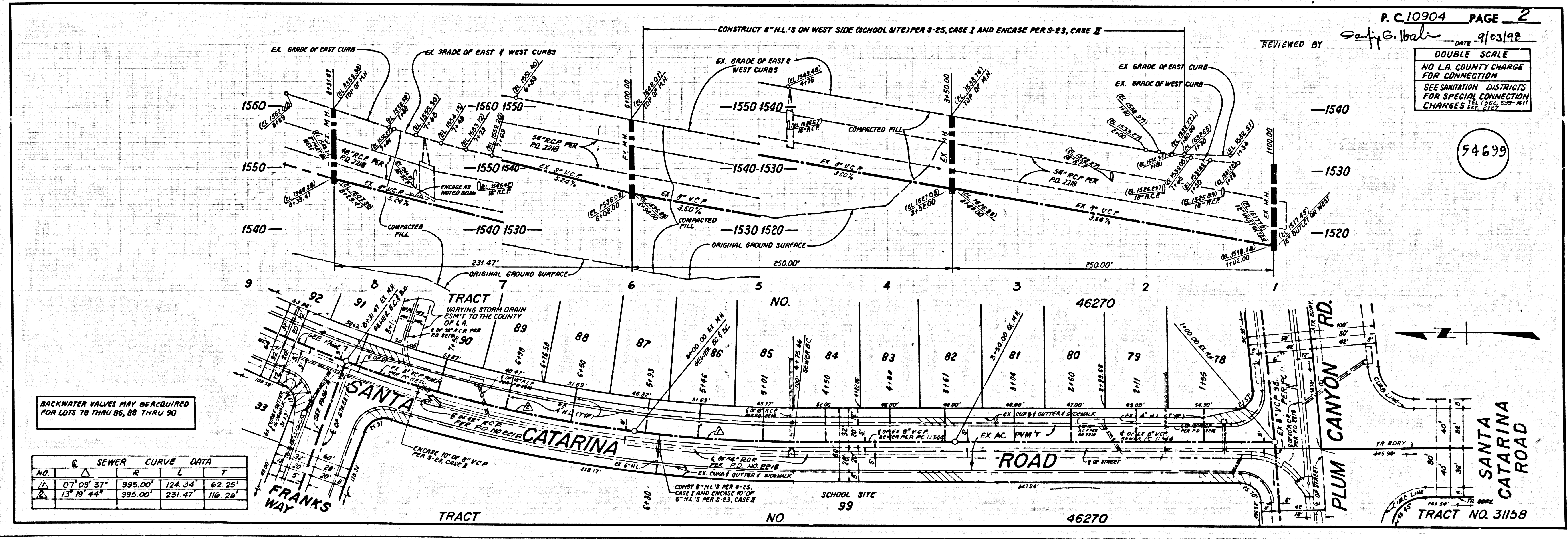
LEGEND	8-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	8-2
BRICK - SEWER MANHOLE	8-3
STANDARD MANHOLE STEP	8-17
RECORDING FOR SEWER PIPE	8-21
CHIMNEY AND ENCASUREMENT	8-23
WYE OR TEE SUPPORT	8-28
ALLOWABLE TRENCH WIDTHS	8-33
LOADING MANHOLE FRAMES AND COVER	8-34
NON-REINFORCED PRECAST CONCRETE SEWER MANHOLE ANCHOR BLOCK	8-36
ENCLOSURE PROTECTION IN STEEP SLOPES	8-39

SPECIAL HOUSE LATERALS 8-35

COUNTY OF LOS ANGELES, CALIFORNIA
 HARRY W. STONE, DIRECTOR OF PUBLIC WORKS
 CHARLES W. CARRY, CHIEF ENGINEER

APPROVED: [Signature] 9/3/98
 APPROVED: [Signature] 9/3/98
 REVIEWED: [Signature] 9/3/98
 REG. CE NO. 13641

SANTA CLARITA BLDG. DIST. 82



BACKWATER VALVES MAY BE REQUIRED FOR LOTS 78 THRU 86, 88 THRU 90

SEWER CURVE DATA				
NO.	Δ	R	L	T
1	07°08'31"	395.00'	124.34'	62.25'
2	15°19'44"	395.00'	231.47'	110.28'

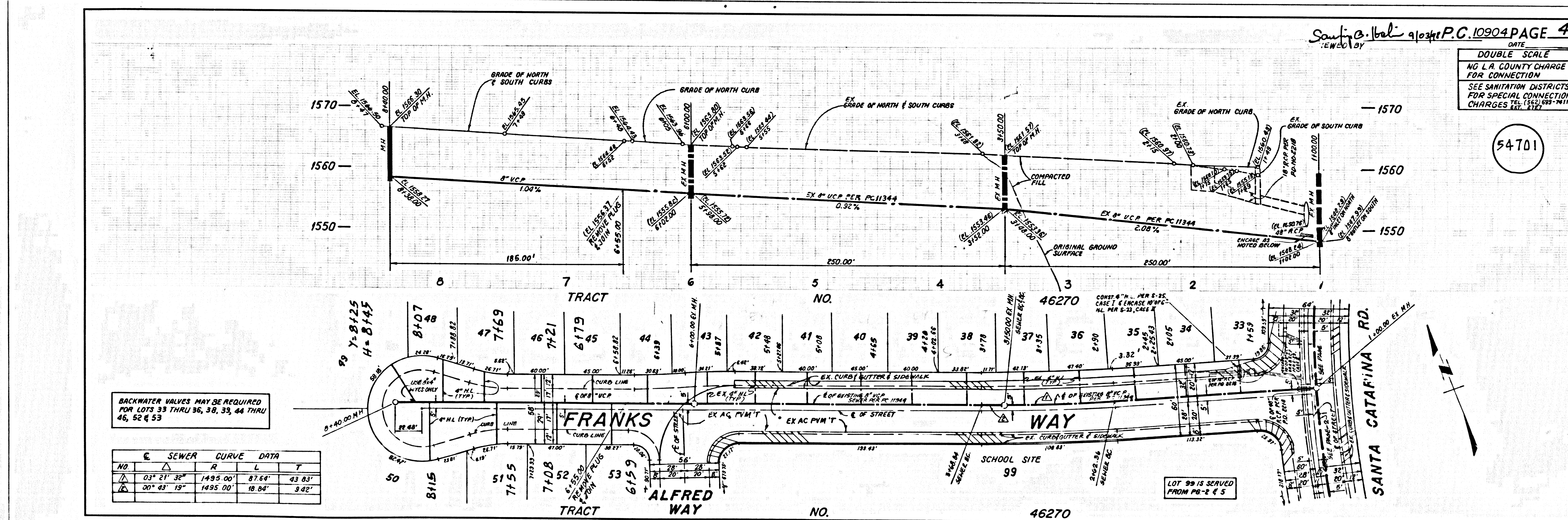
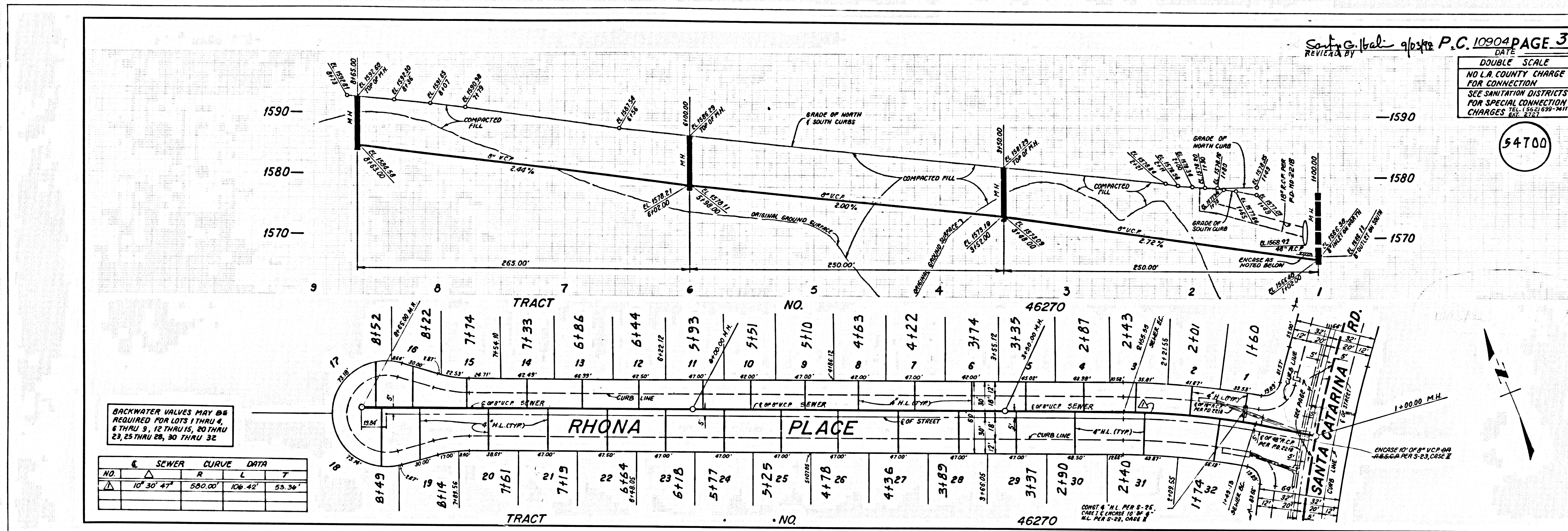
P.C. 10904 PAGE 2

REVIEWED BY: [Signature] DATE: 9/03/98

DOUBLE SCALE
 NO LA COUNTY CHARGE FOR CONNECTION
 SEE SANITATION DISTRICTS FOR SPECIAL CONNECTION CHARGES (TEL. 805-266-4683)

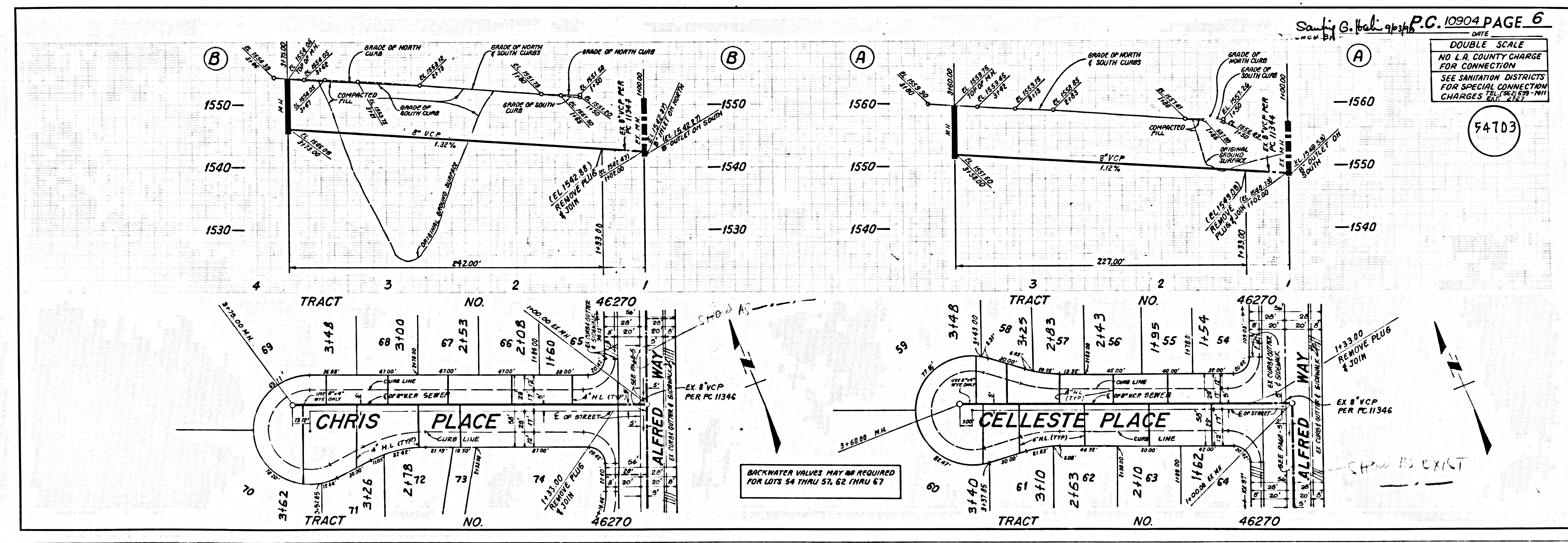
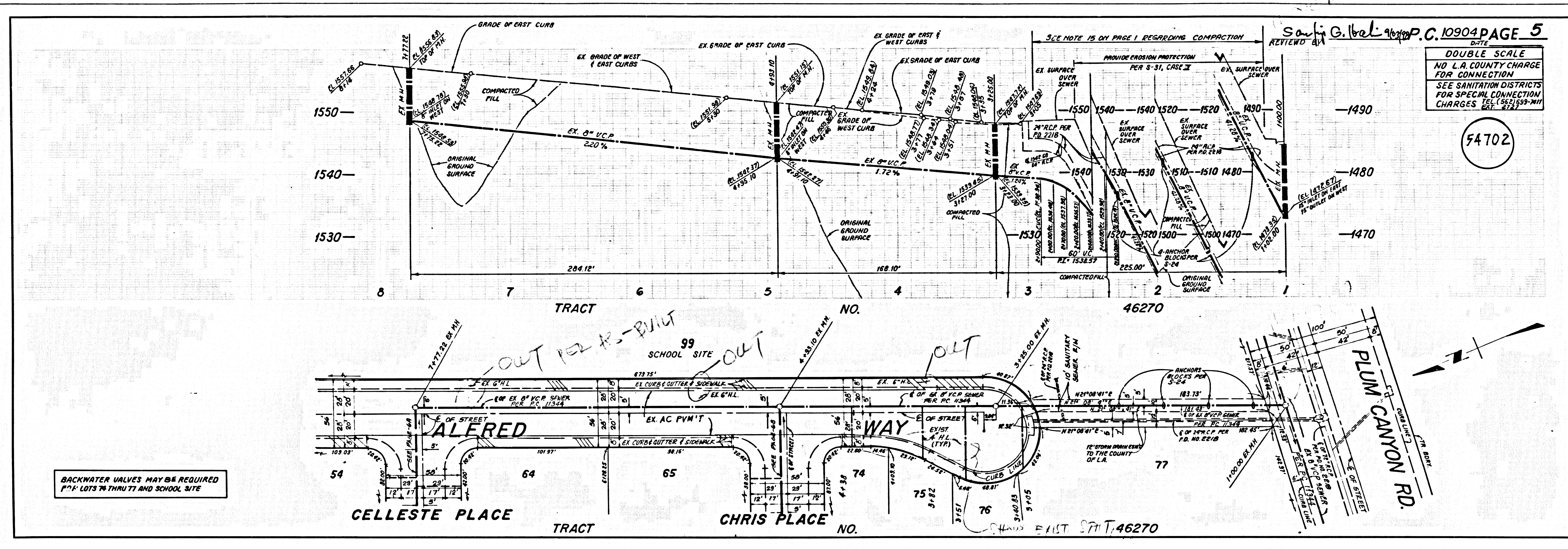
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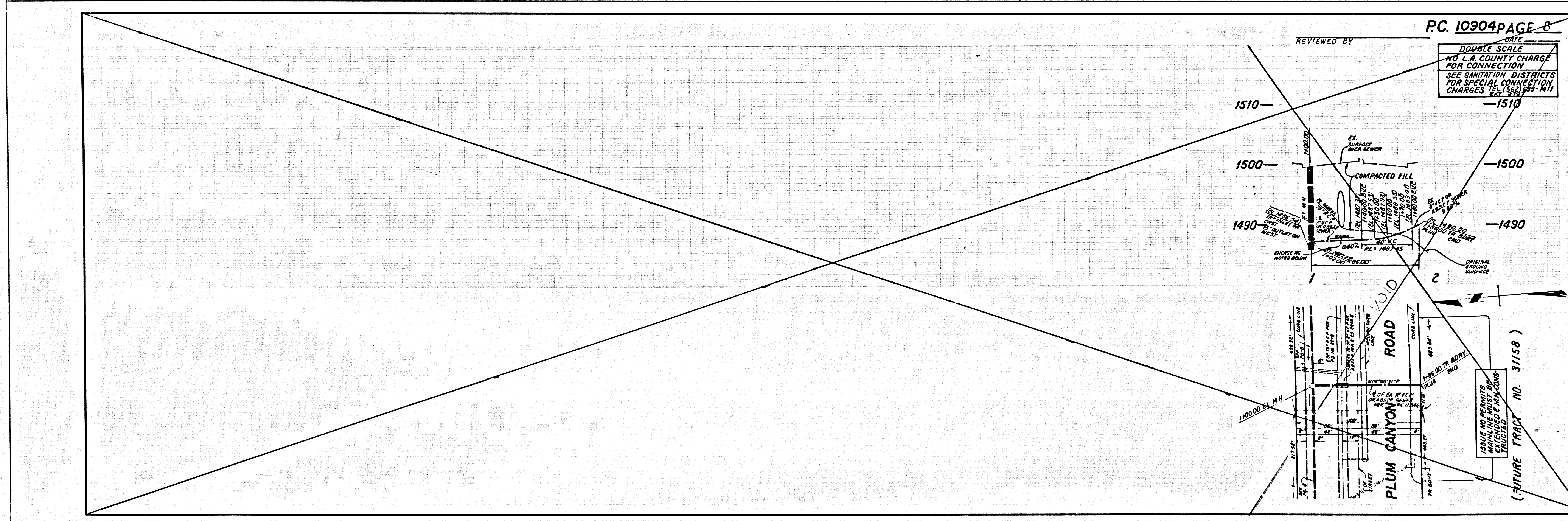
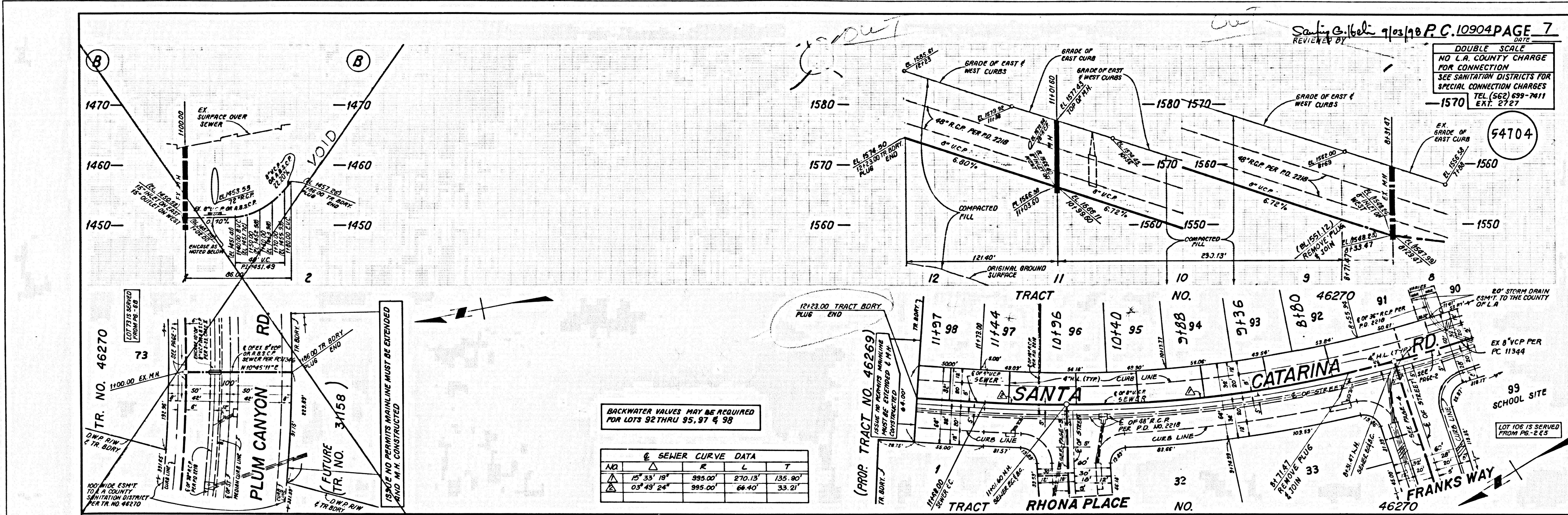
TRACT NO. 46270
 TRACT NO. 3158



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④ A0901 09 075847 .0M .PT