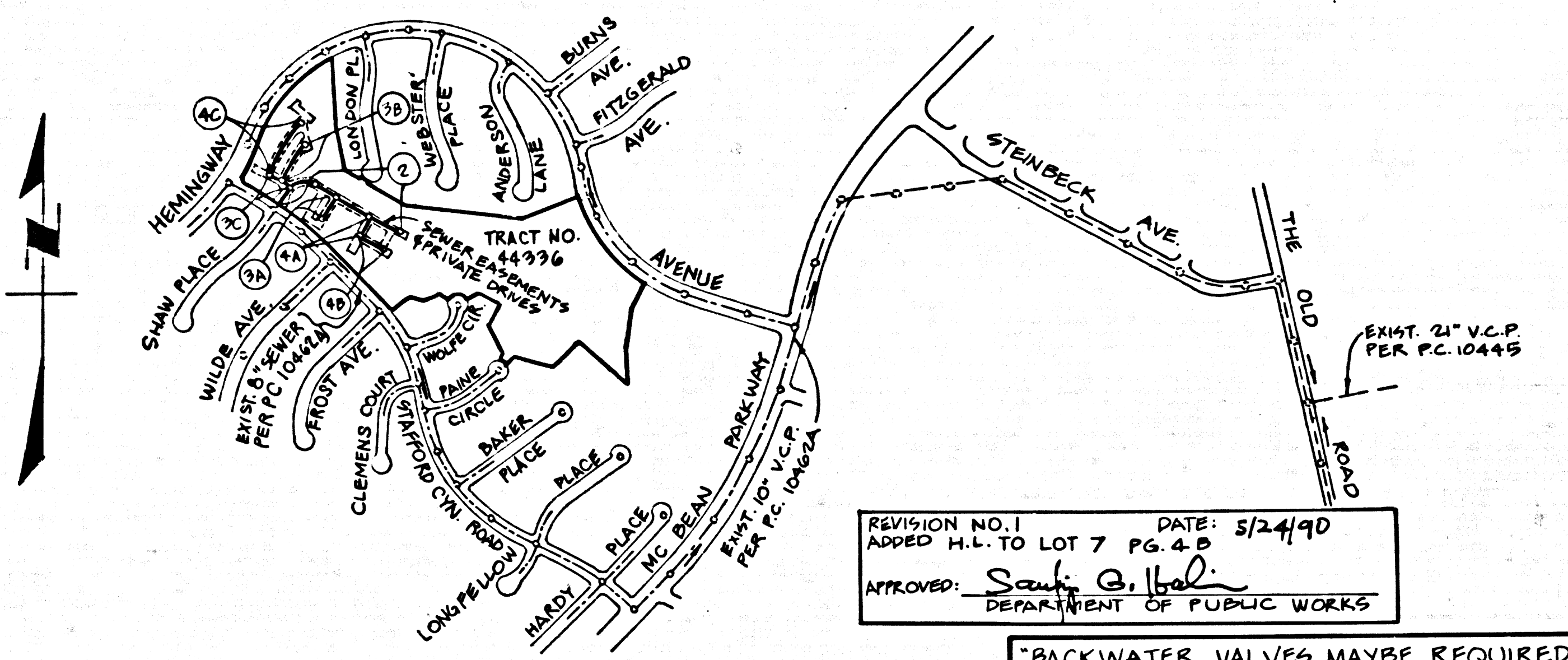


B.M. CL 3960 ELEV. 1262.866
 R.D. B.M. TAG IN CONC. BASE OF EDISON
 P.P. # 1927400 E. 60 FT. S. # 67 FT. E.
 & INT. LYONS AVE. & WILEY CANYO RD.
 NEWHALL QUAD. 19 83

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 (805) 947-5027
 SO THAT REQUIRED INSPECTION CAN BE MADE.



NOTE:
 NUMBERS IN CIRCLES INDICATE
 PAGE NUMBERS

INDEX MAP
 SCALE: 1" = 600'
 P.C. 11049
 TRACT NO. 44336
 THOMAS GUIDE PG. 126-H3

REVISION NO. 1
 ADDED H.L. TO LOT 7 PG. 4-D
 DATE: 5/24/90
 APPROVED: *Sally G. Irak*
 DEPARTMENT OF PUBLIC WORKS

"BACKWATER VALVES MAYBE REQUIRED ON ALL
 HOUSE LATERAL CONNECTIONS."

ISSUE NO HOUSE LATERAL PERMITS UNTIL OUTLET
 SEWER, P.C. 10442 A. 13 ACCEPTED FOR PUBLIC USE
 BY THE COUNTY OF LOS ANGELES

LOTS 8, 9, 10, AND 13 ARE OPEN SPACE LOTS AND
 RESTRICTED TO NO CONSTRUCTION AND WILL NOT
 BE SERVED BY THIS SEWER

- GENERAL NOTES:
- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
 - NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE DIRECTOR OF PUBLIC WORKS.
 - NO REPRESENTATIVE OF THE DEPARTMENT OF PUBLIC WORKS WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 - GRADES TO BE MAINTAINED TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES ONLY. POINTS FOR TOP OF CURBS, CENTER LINE OF STREETS, OR CENTER LINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILES. AT ALL POINTS BETWEEN ADJACENT POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID ADJACENT POINTS.
 - THE PRIVATE ENGINEER SHALL FURNISH THE DEPARTMENT OF PUBLIC WORKS WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "T" 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 FROM TABLES FROM THE MAIN LINE SEWER EXCEPT AS SHOWN ON THE PLANS. HOUSE LATERALS 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.
 - THE PRIVATE ENGINEER SHALL SUBMIT 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 EXCAVATE IN COUNTY STREETS FROM THE CONSTRUCTION DIVISION OF THE LOS ANGELES DEPARTMENT OF PUBLIC WORKS, PERMIT OFFICE 208 AND 214 SEE TO THE DIRECTOR OF PUBLIC WORKS, 800 S. FREEMONT AVE., ALHAMBRA, CALIFORNIA 91803 - 8TH FLOOR, 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 OF ANY UNDERGROUND UTILITY PIPE, OR STRUCTURE WITHIN THE LIMITS OF THIS PROJECT. THIS NOTE APPLIES TO ALL PAGES.
 - REFER TO SECTION 188.4 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
 - 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 ROAD ELEMENT AT THE DEPARTMENT OF PUBLIC WORKS A PERMIT FOR EXCAVATIONS AND TRENCHES FROM THE STATE OF CALIFORNIA, A DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF WORKER'S COMPENSATION INSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS, 800 S. FREEMONT AVE., ALHAMBRA, CALIFORNIA 91803 - 8TH FLOOR, NAMED AS THE CERTIFICATE HOLDER TO BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF PROJECT.

- CONSTRUCTION NOTES:
- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND DEPARTMENT OF PUBLIC WORKS SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITATION SEWERS DATED JULY 23, 1989 AND SHALL BE PROCEEDED ONLY IN THE PRESENCE OF THE DEPARTMENT OF PUBLIC WORKS.
 - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE (818) 688-1726 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 - HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
 - WYE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
 - ALL STRUCTURES SHALL BE EITHER BRICK SEWER MANHOLES PER 8-2 OR PRECAST CONCRETE SEWER MANHOLES PER 8-26 EXCEPT AS NOTED.
 - PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 - MANHOLE TOPS IN APPROVED RIGHTS OF WAY TO BE LEVEL, 18" IN FINISHED GRADE.
 - WITHEDED CLAY PIPE JOINTS SHALL BE TYPE "C" OR "D" PER STANDARD SPECIFICATIONS SECTION 208-2.
 - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER 8-23 CASE II TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
 - THROUGH 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 V.C.P. 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.
 - ALL JOINTS BETWEEN CAST IRON PIPE AND WITHEDED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", WITH BURRING IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 208-2.
 - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 208-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
 - RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET LOS ANGELES COUNTY PUBLIC WORKS OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 - FULL COMPLIANCE WITH SECTION 208-1.4 OF THE STANDARD SPECIFICATIONS 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 FINAL ACCEPTANCE.
 - SPECIAL BACKFILL IN EASEMENT CONSTRUCTION (A BACKFILL TRENCH AND REPLACE OTHER EARTH) SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE PLANS APPROVED FOR THIS SERVICE BY THE LAND DEVELOPMENT DIVISION. THE METHOD OF ALL BACKFILL AND EARTH REPLACED SHALL BE COMPACTED TO A MINIMUM OF 80% OF MAXIMUM DENSITY PER A.S.T.M. METHOD OF TEST D698-57 AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION, PUBLIC WORKS DEPARTMENT.

PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS
 TO BE CONSTRUCTED IN
TRACT NO. 44336
PRIVATE CONTRACT NO. 11049
 INDEX A-42
 2 SHEETS; 4 PAGES

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

OCTOBER, 1989

PREPARED IN THE OFFICES OF
 R.S. ANGWIRE, 2940 WESTWOOD BLVD., LOS ANGELES, CA. 90064
 (818) 756-7775

BY: *R.S. Angwire*
 REG. C.E. NO. 2284

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
BEDDING FOR SEWER PIPE	8-21
CRACKING AND ENCASEMENT	8-23
WYE OR TEE SUPPORT	8-28
ALLOWABLE TRENCH WIDTHS	8-30
LOCKING MANHOLE FRAME AND COVER	8-32
NON-REINFORCED PRECAST CONCRETE SEWER MANHOLE	8-38

COUNTY OF LOS ANGELES, CALIFORNIA

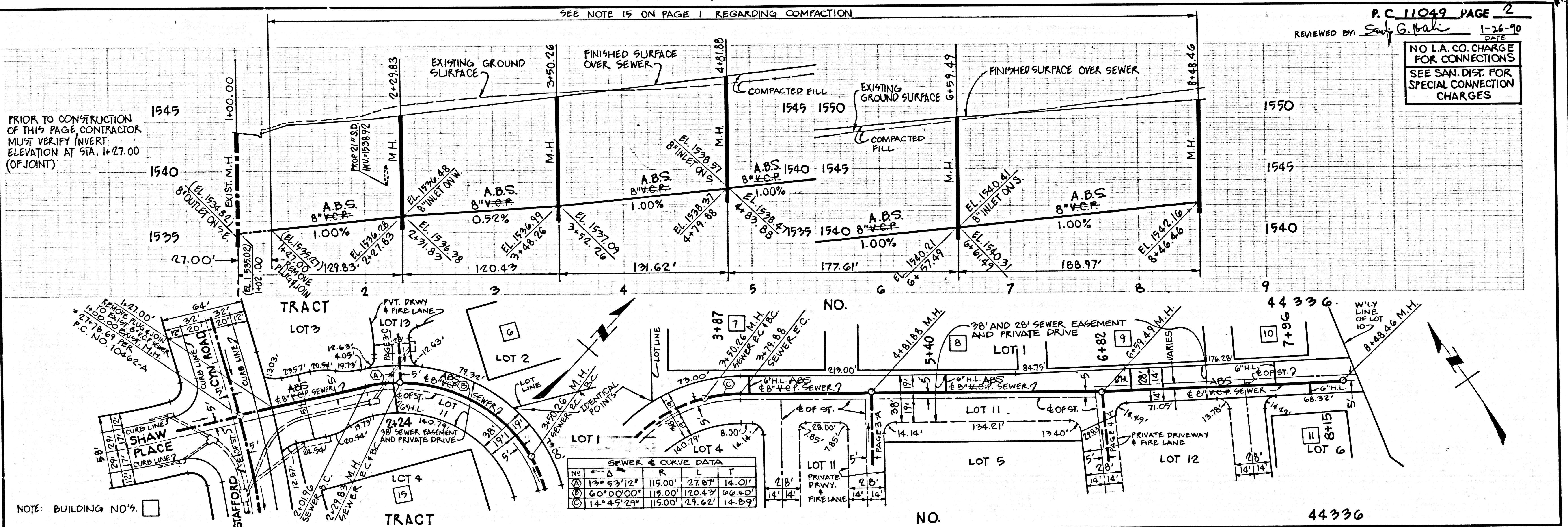
THOMAS A. TIDEMANSON
 DIRECTOR OF PUBLIC WORKS

CHARLES W. CARRY
 CHIEF ENGINEER
 CO. LICENSE NO. 122

APPROVED: *Dean Elphelstein* 1/6/90 DATE
 CHECKED: *Donald Chisum* 1/26/90 DATE

REG. C.E. NO. 18116

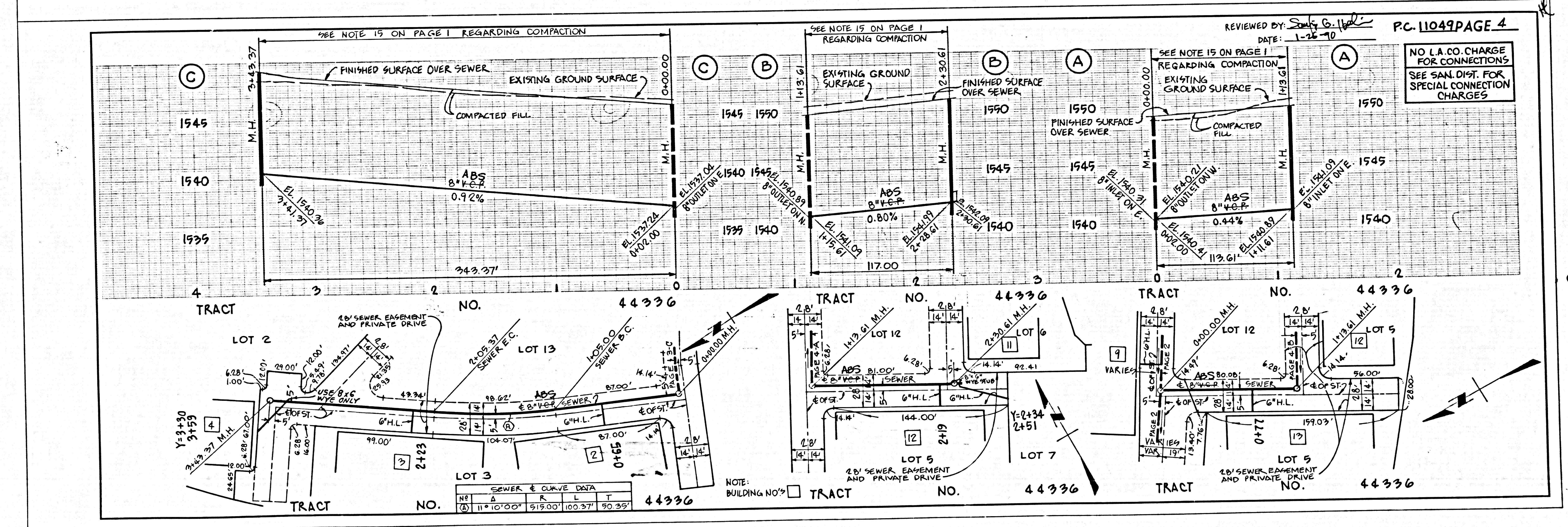
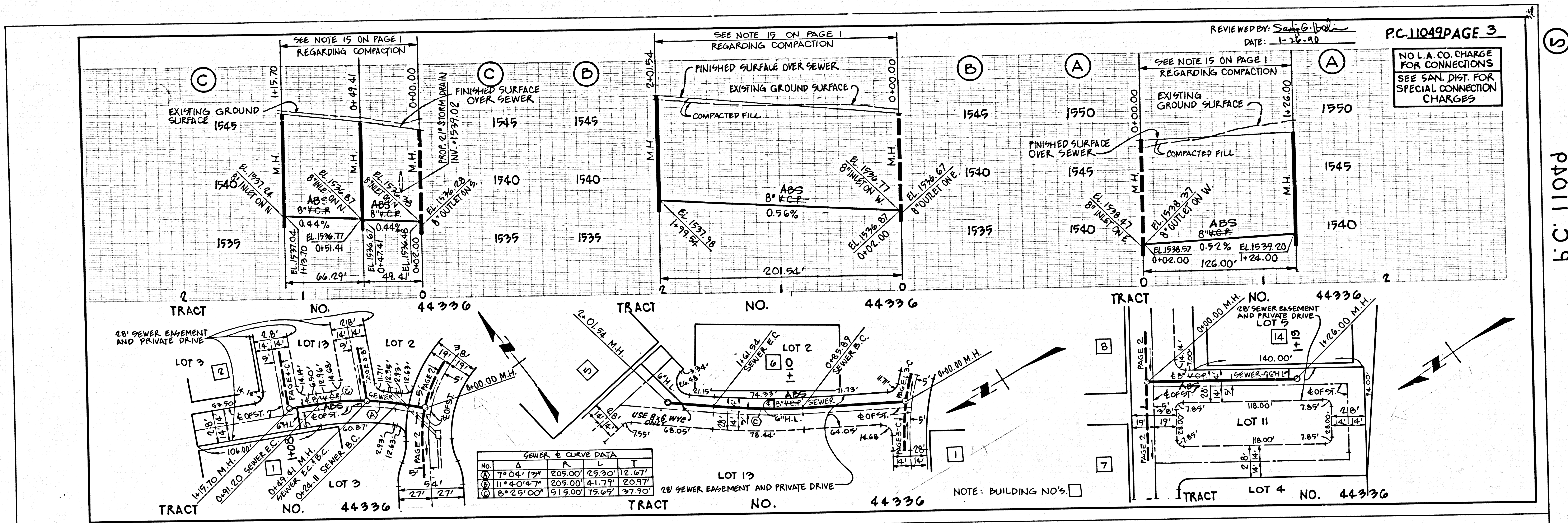
SANTA CLARITA VALLEY BLDG. DIST. 8.2



P.C. 11049 PAGE 2
 REVIEWED BY: *Sally G. Irak* 1-26-90 DATE

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

11049
 44336
 ON TRACT



5

P.C. 11049

3 2 1 0 ON TRACT