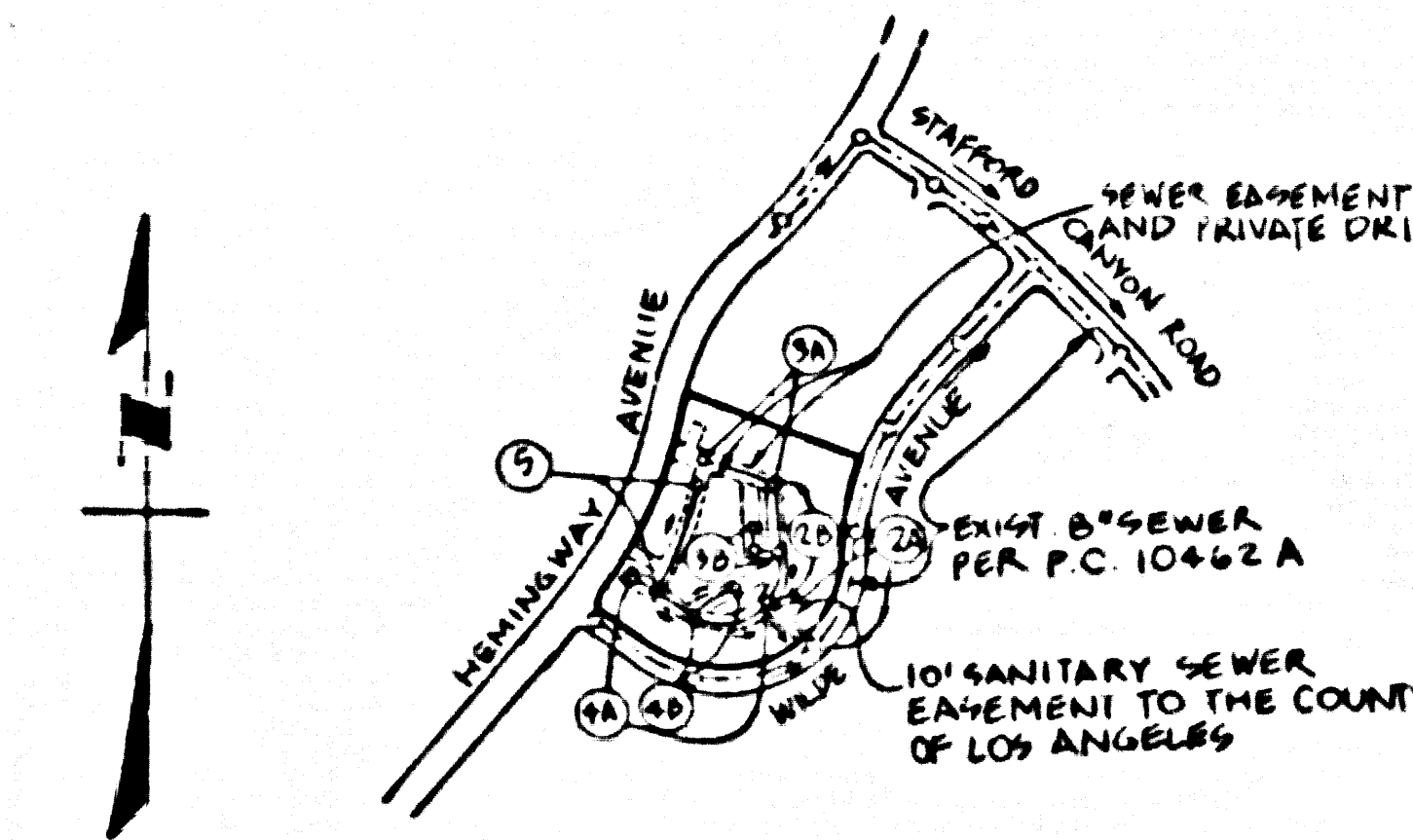


B.M. CL 3960 ELEV 12628.6  
 R.D.M. TAG IN CONC. BASE OF EDISON  
 P.P. # 198700E, 60 FT. S. & 67 FT. E  
 OF INT. LYONS AVE. & WILLY CANTON RD.  
 NEWHALL QUAD. 19 83



NOTE:  
 NUMBERS IN CIRCLES INDICATE  
 PAGE NUMBERS

INDEX MAP  
 SCALE: 1" = 600'  
 P.C. 11014  
 TRACT NO. 44337  
 THOMAS GUIDE PG. 126-H3

REVISION NO. 1  
 APPROX. H.L. TO LOT 7, PG. 42  
 DATE: 7-18-80  
 APPROVED: *Scarf G. Hall*  
 DEPARTMENT OF PUBLIC WORKS

LOTS NO. 7, 8, 9, 10, AND 11 ARE RESTRICTED  
 TO NO CONSTRUCTION AND WILL NOT BE  
 SERVED BY THIS SEWER P.C. 11014

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) 9-7-5027  
 SO THAT REQUIRED INSPECTION CAN BE MADE.

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

- GENERAL NOTES:**
1. ELEVATIONS ARE IN FEET UNLESS OTHERWISE NOTED.
  2. NO REVISIONS SHALL BE MADE TO THIS PLAN WITHOUT THE APPROVAL OF THE DIRECTOR OF PUBLIC WORKS.
  3. NO REPRESENTATIVE OF THE DEPARTMENT OF PUBLIC WORKS SHALL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
  4. GRADIES 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 CENTERLINE OF ALL LANE DIVIDERS BY CURBLESS PROFILES AT ALL POINTS SHALL BE INDICATED BY POINTS. THE GRADE SHALL BE ESTABLISHED BY THE CONTRACTOR TO A TOLERANCE OF ONE HUNDREDTH OF AN INCH.
  5. THE PRIVATE ENGINEER SHALL FURNISH THE DEPARTMENT OF PUBLIC WORKS WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND 12" OR 18" MAINS AND SHALL PROVIDE STAKE SETTING FOR THESE MAINS AND HOUSE LATERALS. ALL HOUSE LATERALS SHALL BE CONSTRUCTED IN A STRAIGHT ALIGNMENT AT RIGHT ANGLES TO THE MAINS. THE SEWER SHALL BE SET AS SHOWN ON THE PLAN UNLESS OTHERWISE NOTED. HOUSE LATERALS SHALL BE SET AT AN ANGLE OF 15 DEGREES TO THE MAINS UNLESS OTHERWISE NOTED. ALL ALIGNMENTS SHALL BE RECORDED 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 NO. AND PAY A FEE TO THE DIRECTOR OF PUBLIC WORKS, BOX 8, FINESTREET AVE., ALHAMBRA, CALIFORNIA 91801 - 12th FLOOR, TO COVER THE COST OF CONSTRUCTION INSPECTOR 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 BRIDGE 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 7.04.1 OF THE STANDARD SPECIFICATIONS REGARDING SAFETY DEVICES.
  11. PRIOR TO THE BEGINNING OF THE REQUIRED SEWER CONSTRUCTION PERMIT THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE DEPARTMENT OF PUBLIC WORKS COPIES OF PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE COUNTY OF LOS ANGELES. THE DEPARTMENT OF PUBLIC WORKS PERMIT FOR EXCAVATIONS AND THE PERMIT FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, SAFETY AND A CERTIFICATE OF HIGHWAY CONSTRUCTION INSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS, BOX 8, FINESTREET AVE., ALHAMBRA, CALIFORNIA 91801 - 12th FLOOR, SHALL BE THE CERTIFICATE HOLDER TO BE NOTIFIED BY STATE PRIOR TO CANCELLATION OF POLICY.

- CONSTRUCTION NOTES:** (1988 EDITION)
1. THE CONTRACTOR SHALL FURNISH STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND DEPARTMENT OF PUBLIC WORKS SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED JULY 31, 1987, AND SHALL BE PROVIDED ONLY BY THE DEPARTMENT OF PUBLIC WORKS.
  2. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE (818) 400-8100 AT LEAST FORTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
  3. HOUSE LATERALS TO BE CONSTRUCTED WITHIN PROPERTY LINE & FEET BELOW CURB GRADE EXCEPT AS NOTED.
  4. USE OF THE BRICKWORK MAY BE USED FOR CONDUITS TO UNDERGROUND UTILITY PIPES.
  5. ALL STRUCTURES SHALL BE CONSTRUCTED WITH PORTLAND CEMENT CONCRETE OTHER THAN MASONRY PER P.C. 10462A UNLESS OTHERWISE NOTED.
  6. PROPOSED STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE CENTER LINE AT THE CENTER LINE OF EACH MANHOLE.
  7. MANHOLE TOPS TO BE INDICATED BY 12" OR 18" FINISHED GRADE.
  8. WITHIN CLAY PIPE JOINTS SHALL BE TYPE "D" OR "E" PER STANDARD SPECIFICATIONS SECTION 200.2.
  9. IF A HOUSE LATERAL IS MORE THAN THREE FEET FROM THE SEWER THE SEWER SHALL BE ENCASED PER P.C. 10462A IN TWO FEET FOR 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, 12" OR 18" SEWER SHALL BE NOTED ON THE PLANS. THE PIPE SHALL BE ENCASED PER P.C. 10462A UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
  11. ALL JOINTS BETWEEN CAST IRON PIPE AND ATTACHED CLAY PIPE SHALL BE MADE WITH A RUBBER BUSH JOINT TYPE "D" OR "E" WITH BUSINESS IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 200.2.
  12. SEWERS TO BE SET TO GRADE PER SECTION 200.1 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
  13. INSURANCE ALL TRENCHES WITHIN PAVED AREAS TO MEET LOS ANGELES COUNTY PUBLIC WORKS OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
  14. FULL COMPLIANCE WITH SECTION 200.1 & 200.2 OF THE STANDARD SPECIFICATIONS WILL BE REQUIRED FOR BACKFILL OF STREETS OF HIGHWAY. SPECIAL BACKFILL REQUIREMENTS FOR BACKFILL TRENCHES SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE BEGINNING OF WORK.
  15. SPECIAL BACKFILL REQUIREMENTS FOR BACKFILL TRENCHES AND OTHER AREAS TO BE TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE DRAWINGS AS APPROVED FOR THIS PROJECT BY THE LAND OR AIR OFFICE AT DIVISION OF PUBLIC WORKS, AND SPECIAL BACKFILL SHALL BE CONFORMED TO THE APPROVAL OF AIR OFFICE DIVISION PER P.C. 10462A. METHOD OF SETTING SHALL BE APPROVED ACCEPTABLE CERTIFICATION OF SUCH CONNECTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION, PUBLIC WORKS DEPARTMENT.

DOUBLE SCALE PROFILE ALIGNMENT AND CHASE OF  
**SANITARY SEWERS**  
 TO BE CONSTRUCTED IN  
 TRACT NO. 44337

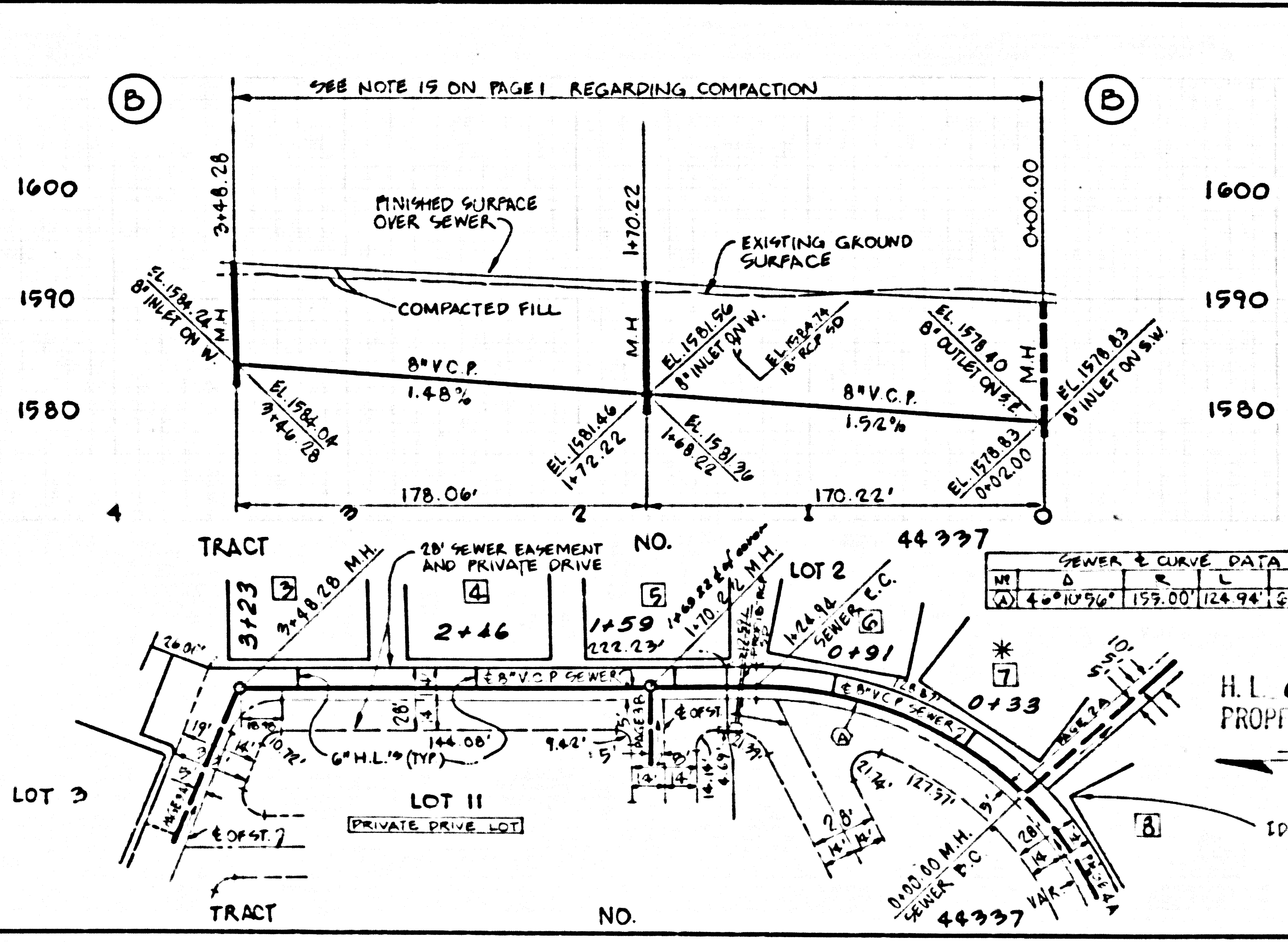
PRIVATE CONTRACT NO. 11014  
 INDEX A-42  
 3 SHEETS; 5 PAGES  
 53569

SCALE: HORIZ. 1" = 80' VERT. 1" = 8'  
 JUNE, 1989  
 PREPARED IN THE OFFICES OF  
 R.S. ANGIKRE, 2940 WESTWOOD BLVD., LOS ANGELES, CA 90064  
 (818) 475-6775  
 BY: *R.S. Angikre*  
 REG. NO. 9284  
 EXP. DATE: 12-31-92

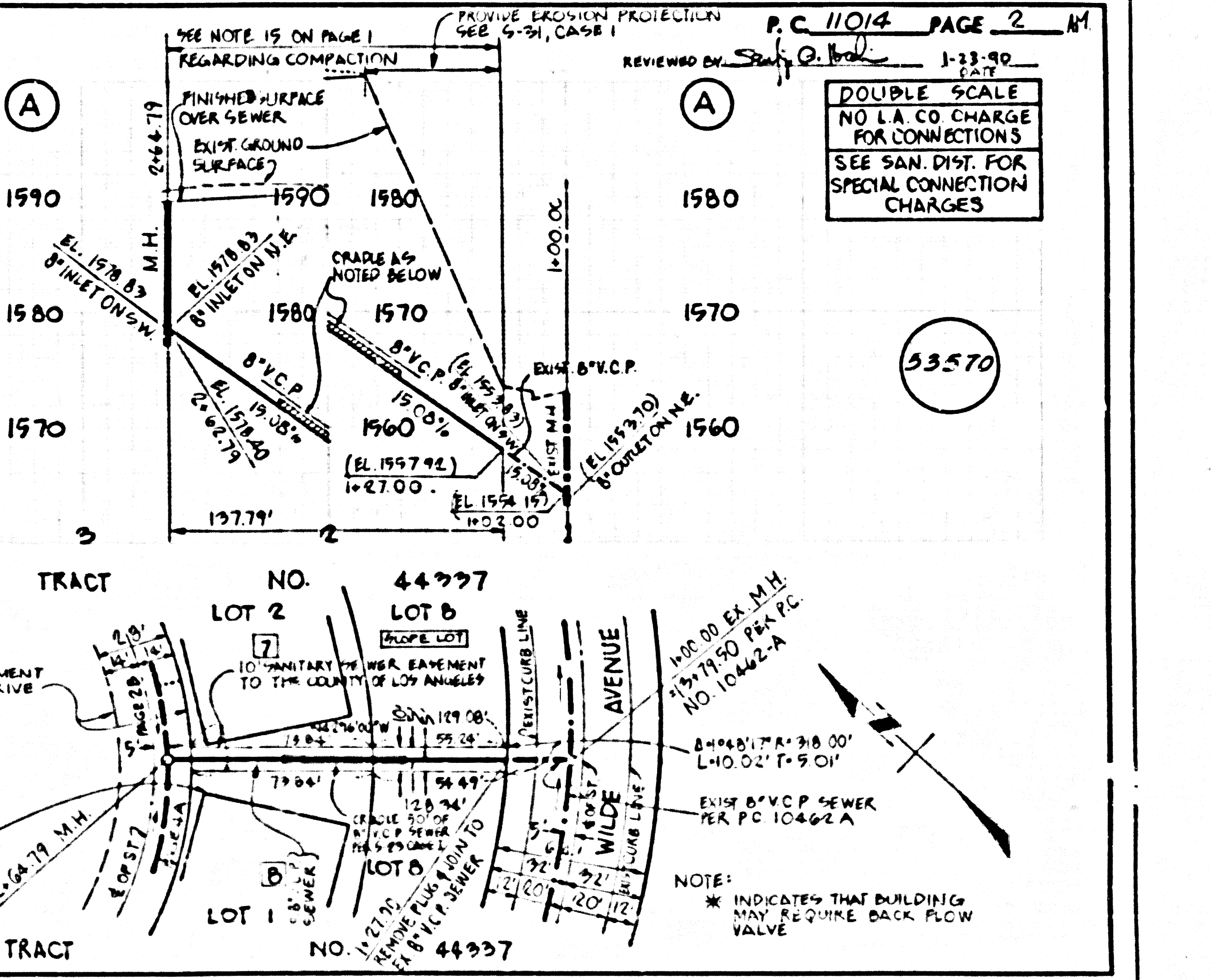
THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE DEPARTMENT OF PUBLIC WORKS SHALL APPLY TO THE CONSTRUCTION OF THIS PROJECT:

LEGEND	01
MINIMUM PUBLIC SAFETY REQUIREMENTS	02
SEWER & MANHOLE	03
STANDARD MANHOLE STEP	07
SEWER FOR SEWER PIPE	09
CANALS AND ENCASUREMENT	09
PIPE ON THE SURFACE	09
ALL OTHER TRENCH NOTES	09
LOADING MANHOLE FRAMES AND COVERS	09
NON-REINFORCED PRECAST CONCRETE MANHOLE FRAMES	09
EROSION PROTECTION IN STEEP SLOPES	33

COUNTY OF LOS ANGELES, CALIFORNIA  
 THOMAS A. TIDEMANSON, DIRECTOR OF PUBLIC WORKS  
 CHARLES W. CARRY, CHIEF ENGINEER  
 CO. SAN. DIST. NO. 2  
 APPROVED: *Thomas A. Tideman* 1/30/90  
 APPROVED: *Charles W. Carry* 1/30/90  
 CHECKED: *James D. Valle* 1/30/90  
 REG. NO. 10116  
 SANITA. DIST. BLDG. DIST. 8.2



PRIOR TO CONSTRUCTION OF  
 PAGE 2A CONTRACTOR MUST  
 VERIFY INVERT ELEVATION AT  
 STA. 1+27.00 (JOIN)



SEWER & CURVE DATA

M	D	R	T
4	0	12	90
159.00	124.94	60.57	

H.L. 6 FEET BELOW CURB AT  
 PROPERTY LINE EXCEPT AS NOTED.

NOTE: BUILDING NO.'S

SEE NOTE 15 ON PAGE 1  
 REGARDING COMPACTION

PROVIDE EROSION PROTECTION  
 SEE 6-31, CASE 1

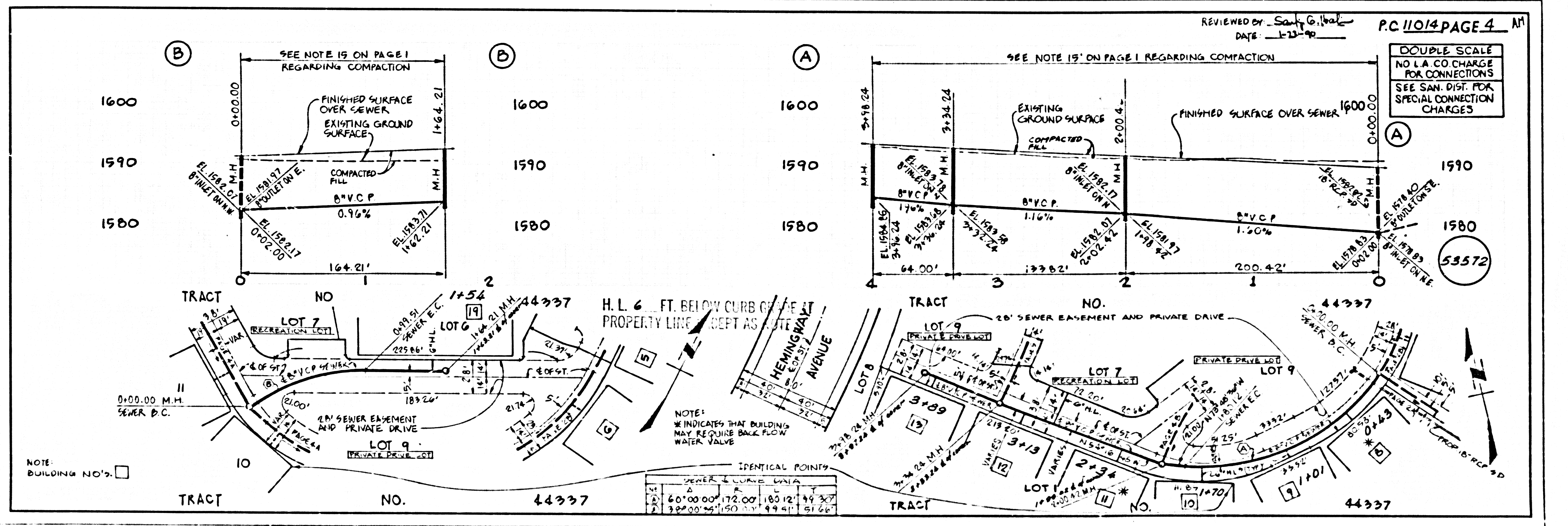
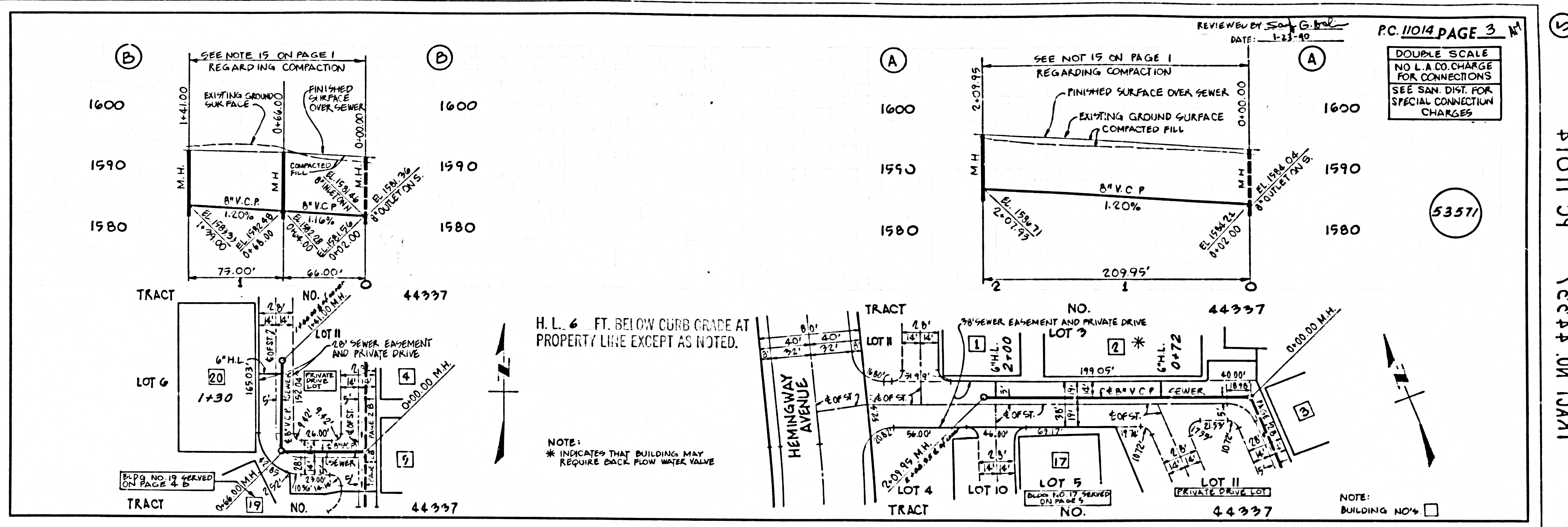
REVIEWED BY: *Scarf G. Hall* 1-23-90  
 DATE

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

53570

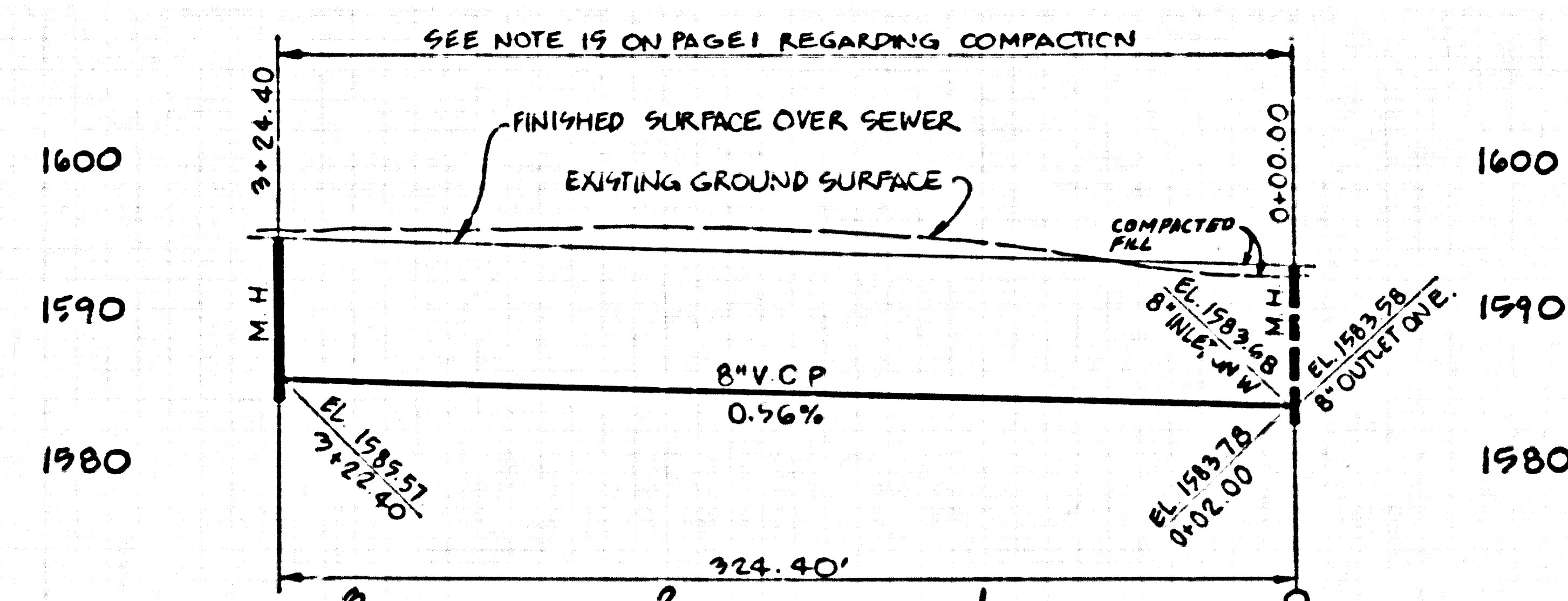
NOTE: \* INDICATES THAT BUILDING  
 MAY REQUIRE BACK FLOW  
 VALVE

11011 BC 75344 ON TRACT



41011 39 10044 00 10AAT

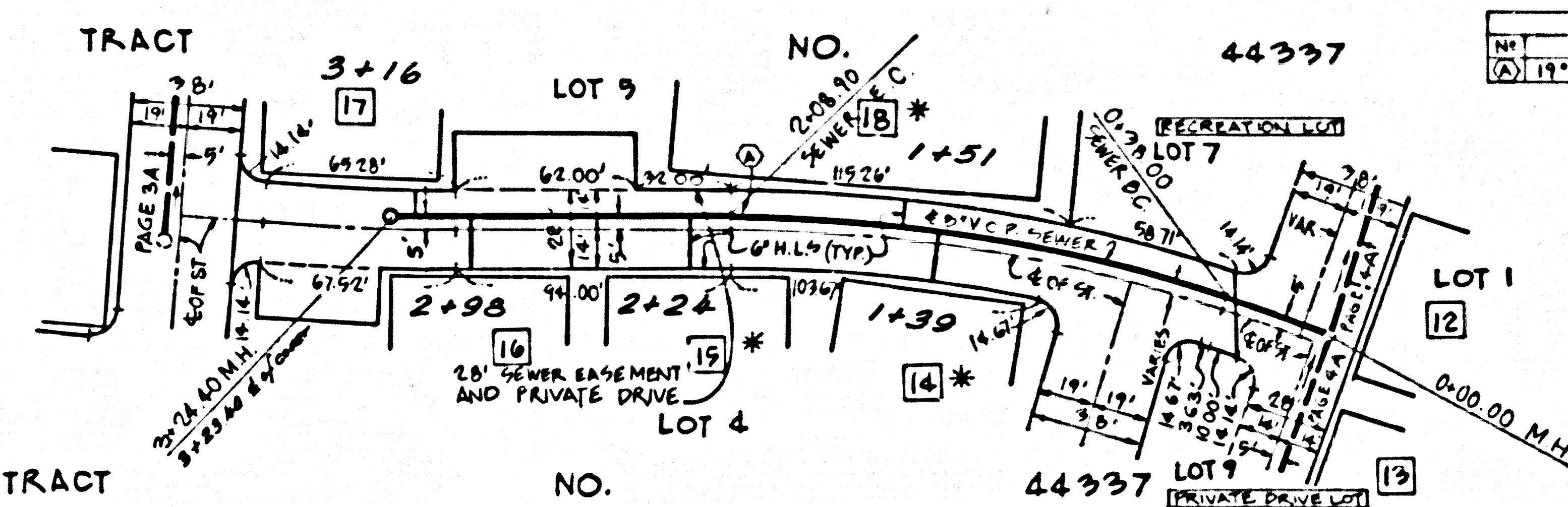
DOUBLE SCALE  
 NO L.A. CO. CHARGE  
 FOR CONNECTIONS  
 SEE SAN DIST. FOR  
 SPECIAL CONNECTION  
 CHARGES



SEWER & CURVE DATA			
STATION	CHORD BEARING	CHORD DIST.	ARC DIST.
(2) 19+95.00'	S00.00'	170.90'	86.29'

H. L. 6 FT. BELOW CURB GRADE AT  
 PROPERTY LINE EXCEPT AS NOTED.

NOTE: BUILDING NO'S



NOTE:  
 \* INDICATES THAT BUILDING  
 MAY REQUIRE BACK FLOW  
 WATER VALVE.

11011 09  
 TRACT ON TRACT