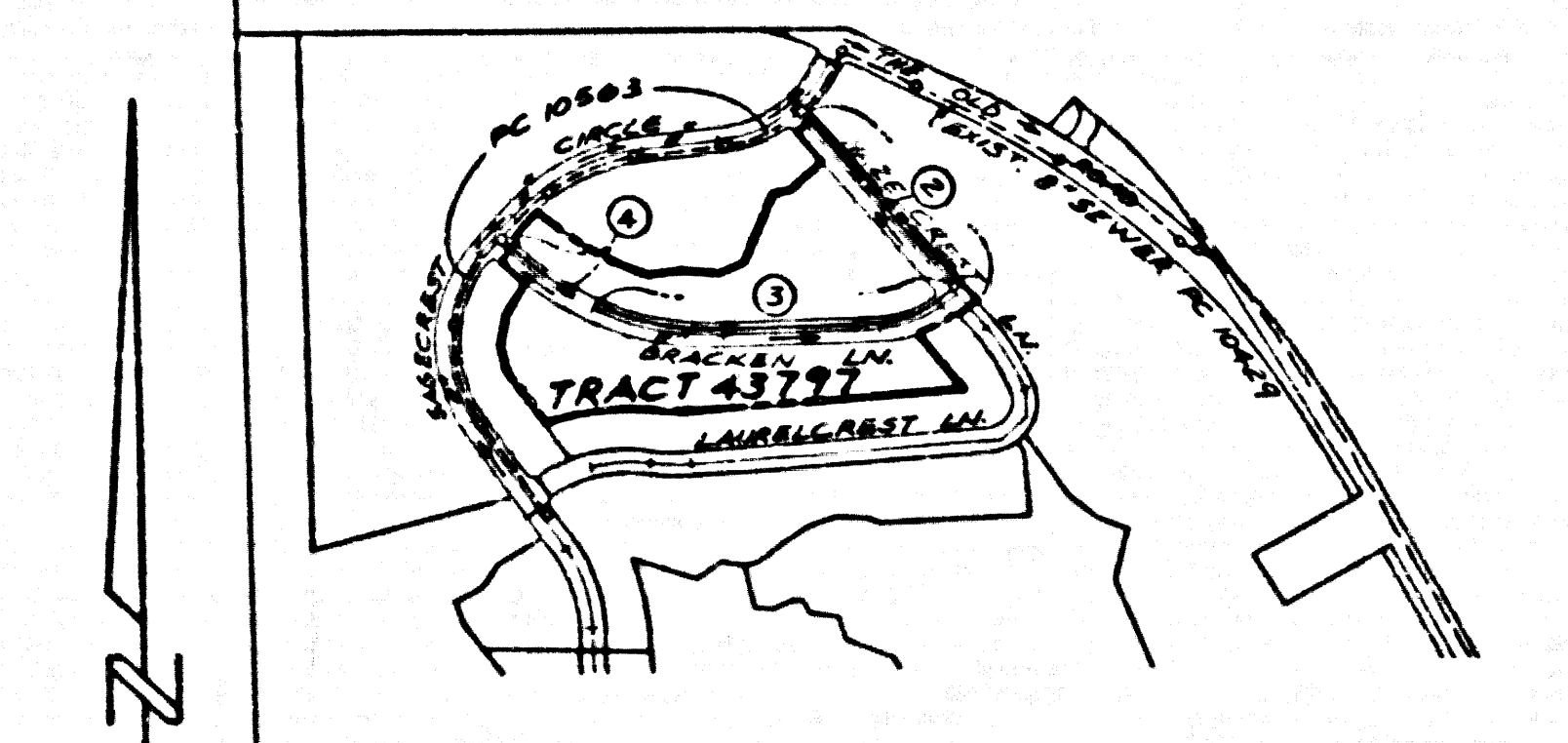


B.M. BL 3262 ELEV. 1365.076  
 CAL TRANS. DIV. OF HIGHWAYS, 183 IN SIDEWALK  
 MARKED (ON 071) 2.5 FT EAST OF WEST  
 END OF FREWAY BRIDGE 4.2' SOUTH OF  
 LYONS AVE.  
 NEWHALL QUAD. 19 72.



**INDEX MAP**  
 TRACT NO. 43797  
 P.C. 10564

NOTE: NUMBERS IN CIRCLES INDICATE  
 PAGE NUMBERS.

**DOUBLE SCALE**

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 (818) 962-8605  
 SO THAT REQUIRED INSPECTION CAN BE MADE.

**ISSUE NO HOUSE CONNECTION PERMITS  
 UNTIL OUTLET SEWER P.C. 10563 IS  
 ACCEPTED FOR PUBLIC USE BY THE  
 COUNTY OF LOS ANGELES**

**GENERAL NOTES:**

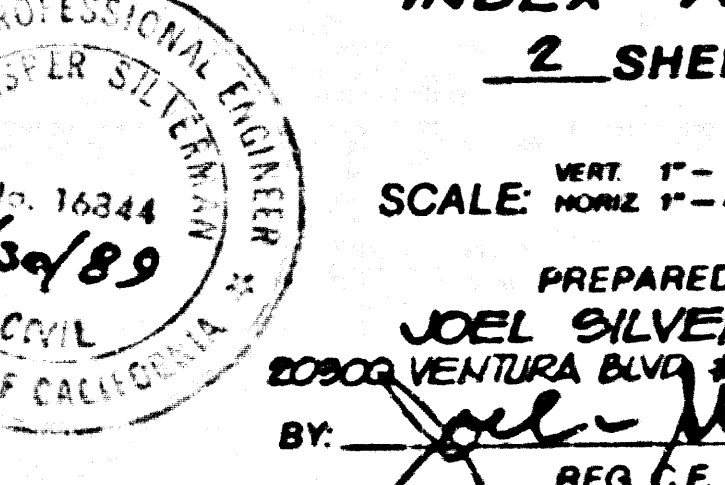
- ELEVATION: SAME AS FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
- NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE DIRECTOR OF PUBLIC WORKS.
- NO REPRESENTATION OF THE DEPARTMENT OF PUBLIC WORKS WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
- GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND VERTICAL CURVES. 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 DEPARTMENT OF PUBLIC WORKS 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 INCLINE OF LESS THAN 1/4" WITH THE MAIN LINE SEWER. ANY CHANGE IN ALIGNMENT 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 EXCAVATE IN COUNTY STREETS FROM THE COUNTY ENGR. OF THE LOS ANGELES DEPARTMENT OF PUBLIC WORKS, PERMIT OFFICE NO. \_\_\_\_\_ AND PAY A FEE TO THE DIRECTOR OF PUBLIC WORKS, 8300 ALCAZAR BLVD., LOS ANGELES, CALIFORNIA 90048 TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
- WORKING CONDITIONS IN STATE HIGHWAY RIGHT-OF-WAY MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 150 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 7.18.4.1 OF THE STANDARD SPECIFICATIO. IS. REGARDING SAFETY ORDERS.
- PRIOR TO THE ISSUANCE OF THE REQUIRED SEWER CONNECTION PERMIT, THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE DEPARTMENT OF PUBLIC WORKS COPIES OF A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE COUNTY ENGR. OF 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 WORKERS COMPENSATION INSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS, 2250 ALCAZAR BLVD., LOS ANGELES, CALIFORNIA. HOUSE ROOM-APPROVED AS THE CERTIFICATE HOLDER TO BE NOTIFIED IN ADVANCE PRIOR TO CANCELLATION OF POLICY.

**CONSTRUCTION NOTES:**

- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1988 EDITION) WITH SUPPLEMENTARY AND AMENDMENTS OF PUBLIC WORKS SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEPTEMBER 24, 1988, AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGR. OF PUBLIC WORKS.
- THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE 226-8281, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 FEET BELOW CURB GRADE EXCEPT AS NOTED.
- PIPE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAIN LINE SEWERS EXCEPT AS NOTED.
- ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER B-3 OR PRECAST CONCRETE MANHOLES PER B-36 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 UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
- WITHEDED CLAY PIPE JOINTS SHALL BE TYPE "C" PER STANDARD SPECIFICATIONS SECTION 906-B.
- IF POWER HOLES WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER B-21 CASE #1 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 V.C.P. SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER B-21 CASE #1 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 BUSHING JOINT, TYPE "C" OR "D" WITH BUSHING IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 906-B.
- REQUIRE TO BE TESTED FOR LEAKAGE PER SECTION 906-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- REQUIRE ALL TRENCHES WITHIN HAZELCREST TO MEET L.A. COUNTY DEPT. OF PUBLIC WORKS OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
- FULL COMPLIANCE WITH SECTION 906-1.5.4 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 CONTRACTOR PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE. SECTION 906-1.5.8 OF SPECIAL PROVISIONS SHALL APPLY TO ALL BACKFILL IN RESIDENTIAL CONSTRUCTION (A BACKFILL TRENCH AND REPLACE OTHER EARTH) SO AS TO ACHIEVE THE MAXIMUM OR MINIMUM DENSITY AS SPECIFIED IN THE STANDARD SPECIFICATIONS. THE METHOD OF BACKFILLING SHALL BE APPROVED FOR THIS DEVELOPMENT BY THE LAND DEVELOPMENT DIVISION OF THE COUNTY OF LOS ANGELES. ALL BACKFILL AND SAND EQUIVALENTS SHALL BE CONSTRUCTED TO A MINIMUM DENSITY PER A.S.T.M. METHOD OF TEST D955 BY AN APPROVED ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION, DEPARTMENT OF PUBLIC WORKS.

**SANITARY SEWERS**  
 TO BE CONSTRUCTED IN

**TRACT NO. 43797**  
**PRIVATE CONTRACT NO. 10564**  
**INDEX A-42**  
**2 SHEETS, 4 PAGES**



SCALE: VERT. 1" = 8'  
 HORIZ. 1" = 40'  
 JULY, 1986

PREPARED IN THE OFFICES OF  
**JOEL SILVERMAN & ASSOCIATES**  
 8080 VENTURA BLVD. #250 - WOODLAND HILLS, CA. 91367  
 BY: *Joel Silverman*  
 REG. C.E. NO. 16344

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

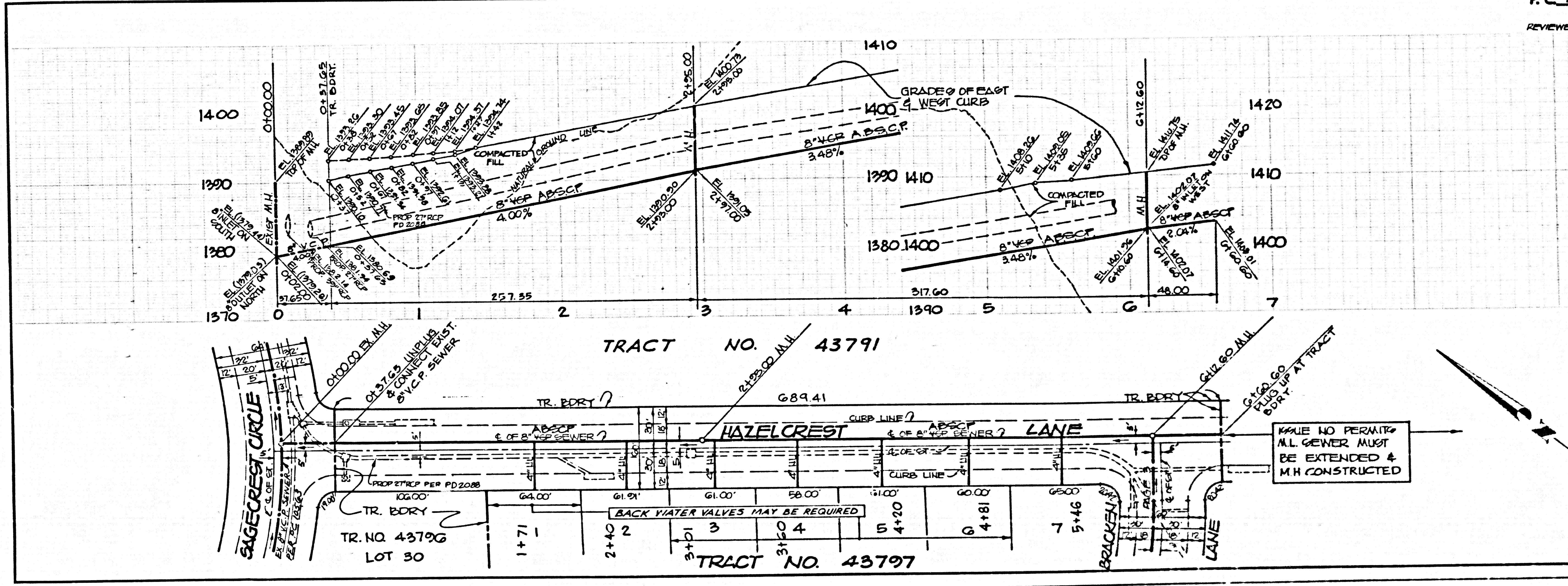
LEGEND	60
MINIMUM PUBLIC SAFETY REQUIREMENTS	62
STANDARD MANHOLE STEPS	63
BRICK REVERSE MANHOLES	64
STANDARD MANHOLE STEP	67
BEDDING FOR SEWER PIPE	68
CRACKING AND ENCASEMENT	69
PIPE OR TEE SUPPORT	70
ALLOWABLE TRENCH WIDTHS	71
LOADING MANHOLES FRAME AND COVER	72
NON-REINFORCED PRECAST CONCRETE REVERSE MANHOLE	73

COUNTY OF LOS ANGELES, CALIFORNIA  
 THOMAS A. TIDEMANSON, DIRECTOR OF PUBLIC WORKS  
 CHARLES W. CARRY, CHIEF ENGINEER

APPROVED: *Carl Tideman* 2/17/87 (DATE)  
 CHECKED: *Edmund* 2/13/87 (DATE)  
 REG. C.E. NO. 16344

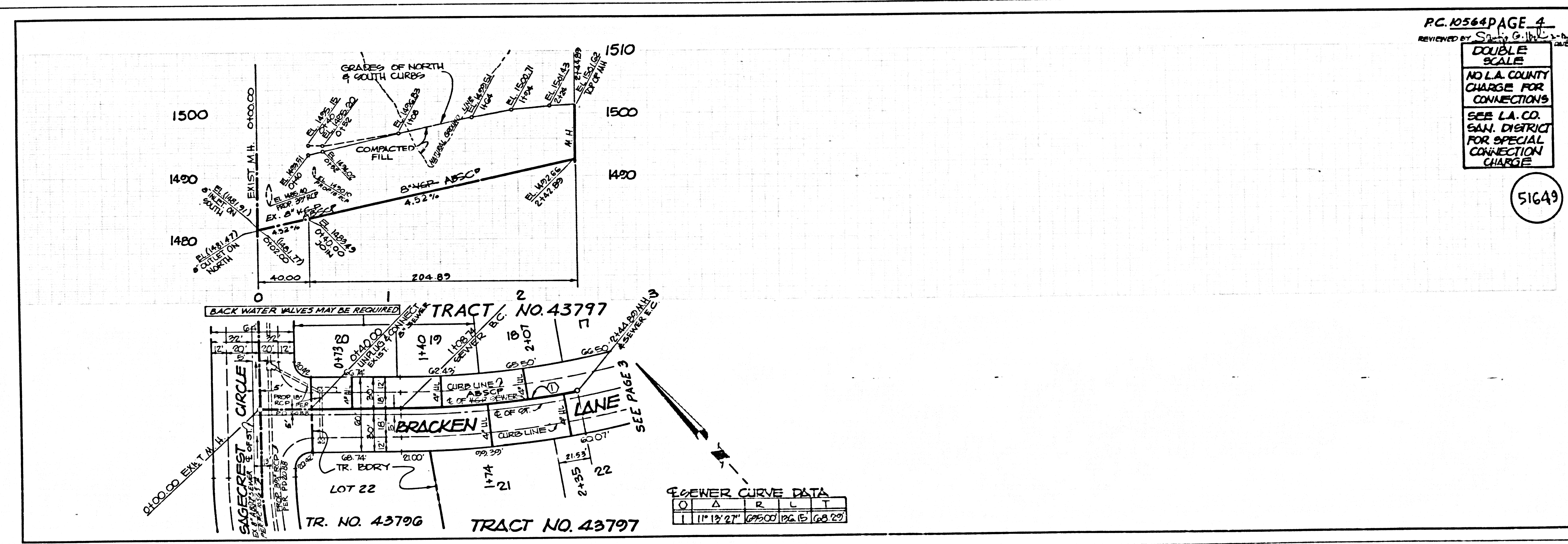
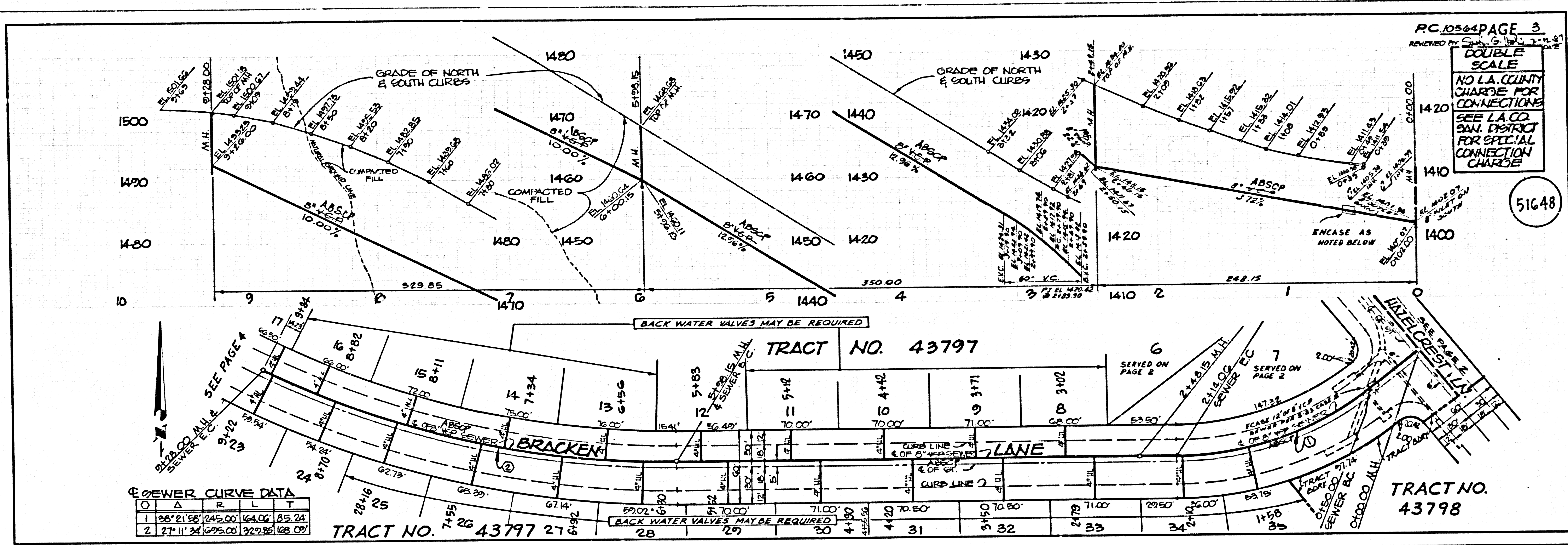
SANTA CARITA VALLEY BLDG. DIST. 82

REVIEWED BY: *Sally G. Bell* DATE



**DOUBLE SCALE**  
 NO L.A. COUNTY CHARGE FOR CONNECTIONS  
 SEE L.A. CO. SAN. DISTRICT FOR SPECIAL CONNECTION CHARGE

NOTE: NO PERMIT FOR ALL SEWER MUST BE EXTENDED & M.H. CONSTRUCTED



4201 BC