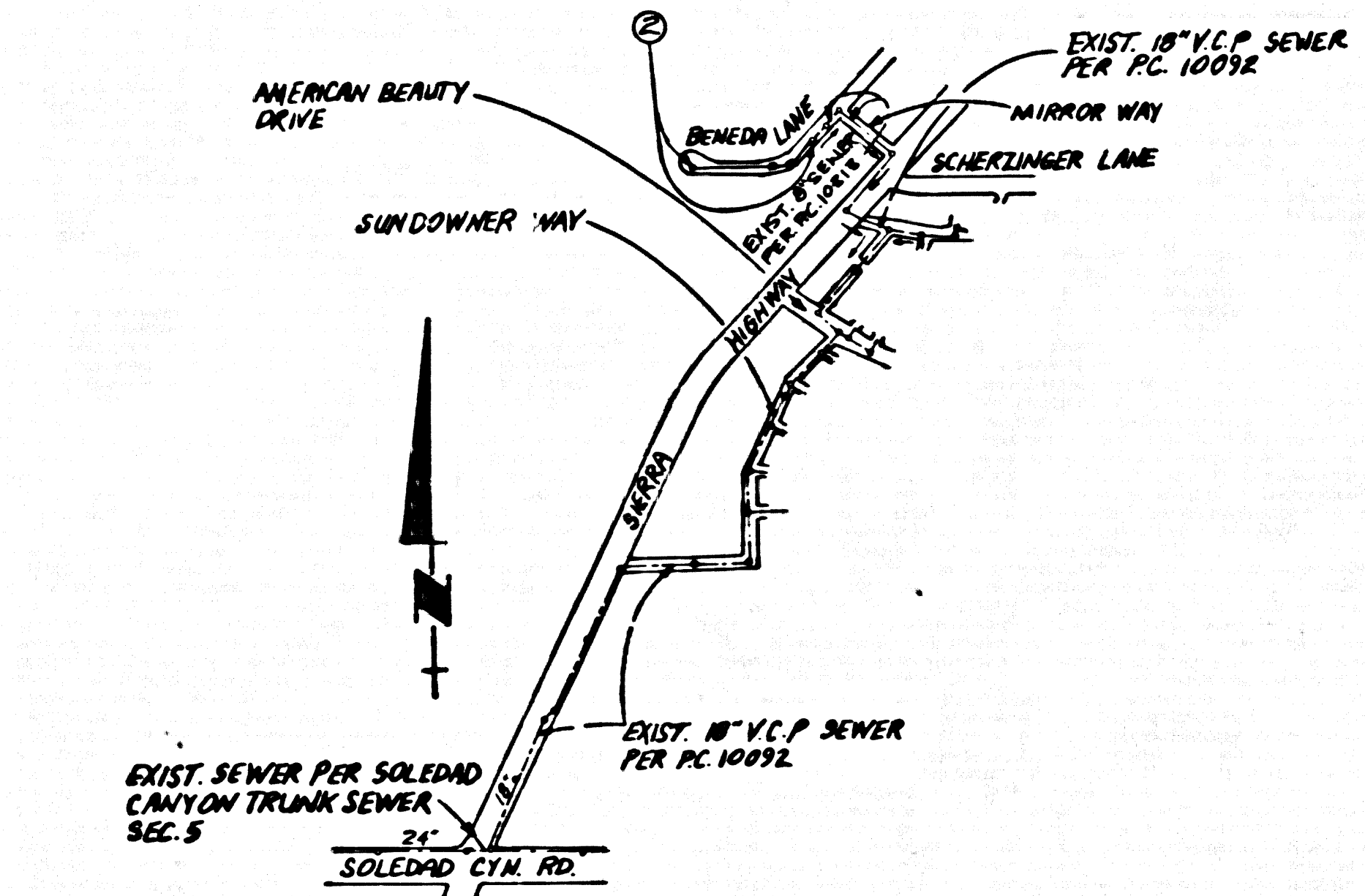


DOUBLE SCALE

B.M. CL 1594 ELEV. 1474.926
 CSBM 1 MON. W. HDWL. CULV. B. 904.53
 24 FT. W. G.A. SIERRA HWY. CORNER, N. 10
 SOLEDAD CYN. RD. 12 FT. N.E. R.P. 443570 E
 MKD. (BM 201-109 (84))
 NEWHALL QUAD. 19 83



NOTE: NUMBER IN CIRCLE INDICATES PAGE NUMBER

INDEX MAP
 P.C. 10768 - BENEDA LANE
 SCALE: 1" = 600'

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SANITARY SEWERS UNLESS A PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE HAS BEEN ISSUED BY THE SANITATION DISTRICTS PER SAID CONNECTION.

BEFORE BACKFILLING AND OR CONSTRUCTION ON A GRASSY SANITATION DISTRICT SANITARY SEWER PIPE, THE ACCEPTANCE OF THE PROJECT, SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE (805) 947-5027 SO THAT REQUIRED INSPECTION CAN BE MADE.

The Underground Utility Companies Within the Limits of this Project Are as Follows:
 (1) Santa Clarita Valley Water Co.
 (2) Southern California Gas Co.

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 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 THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE OR CURVE BETWEEN SAID DESIGNATED POINTS.
- THE PRIVATE ENGINEER SHALL FURNISH THE DEPARTMENT OF PUBLIC WORKS WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "D" OR "P" 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 CURBS 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 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 CONST. DIV. OF THE LOS ANGELES DEPARTMENT OF PUBLIC WORKS. PERMIT NO. _____ AND PAY A FEE TO THE DIRECTOR OF PUBLIC WORKS, 1000 S. FREEMONT AVE., ALHAMBRA, CALIF. 91806. TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
- IF WORK IS TO BE DONE IN A STATE HIGHWAY RIGHT-OF-WAY IT 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 7.16.4 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORNERS.
- IN ADD TO THE REQUIREMENTS 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 CONST. DIV. AT THE DEPARTMENT OF PUBLIC WORKS, A PERMIT FOR EXCAVATION AND TRENCHES FROM THE STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL SAFETY AND CERTIFICATION OF WORKERS COMPENSATION INSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS, 900 S. FREEMONT AVE., ALHAMBRA, CA 91806. BE FILED AS THE CERTIFICATE HOLDER TO BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF POLICY.

CONSTRUCTION NOTES:

- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION WITH U.S.C. & G.S. SUPPLEMENTS AND REVISIONS, AMENDMENTS, PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEPT. 21, 1978.
- THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE (805) 947-5027 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.
- PIPE OR THE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
- ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 8-3 OR PRECAST CONCRETE MANHOLES PER 8-36, 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.
- WITHEED CLAY PIPE JOINTS SHALL BE TYPE "D" OR "P" PER STANDARD SPECIFICATIONS SECTION 200-2.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER 8-25, 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 V.C.P. SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER 8-25, CASE I UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
- ALL JOINTS BETWEEN CAST IRON PIPE AND WITHEED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "D" OR "P" (WITH BUSHING IF NECESSARY) PER STANDARD SPECIFICATIONS SECTION 200-2.
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 200-1 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- REINFORCE ALL TRENCHES WITH PAVED AREAS TO MEET LOS ANGELES COUNTY PUBLIC WORKS OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
- PER COMPLIANCE WITH SECTION 206-1.5.4 OF THE STANDARD SPEC. WILL BE REQUIRED FOR BACKFILL IN STREETS CERTIFICATION OF BACKFILL COMPLETION AND SAND FORTIFIED BY A QUALIFIED REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
- SPECIAL BACKFILL IN EXISTING TRENCHES OR IN BACKFILL TRENCHES AND REPLACE OTHER SAND AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLAN APPROVED FOR THIS DEVELOPMENT BY THE LAUREL BELMONT DIVISION OF ALL BACKFILL AND SAND REPLACED SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER A.S.T.M. 510 METHOD OF TEST OR 1.5% MOISTURE ACCEPTABLE DETERMINATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION, PUBLIC WORKS DEPT.

PROFILE, ALIGNMENT AND GRADE OF **PAGE 1**

SANITARY SEWERS
 TO BE CONSTRUCTED IN
BENEDA LANE

PRIVATE CONTRACT NO. 10768
 INDEX: A-7, 8, 9 AND
 W. 5, 6, 7
 1 SHEET 2 PAGES

SEPTEMBER 1987

PREPARED IN THE OFFICES OF
HALE and Associates, Inc.
 24303 San Fernando Rd., Newhall CA
 BY: **B.K. Noelle** 91321
 REG. C.E. NO. 10740
 (805) 259-9702

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:

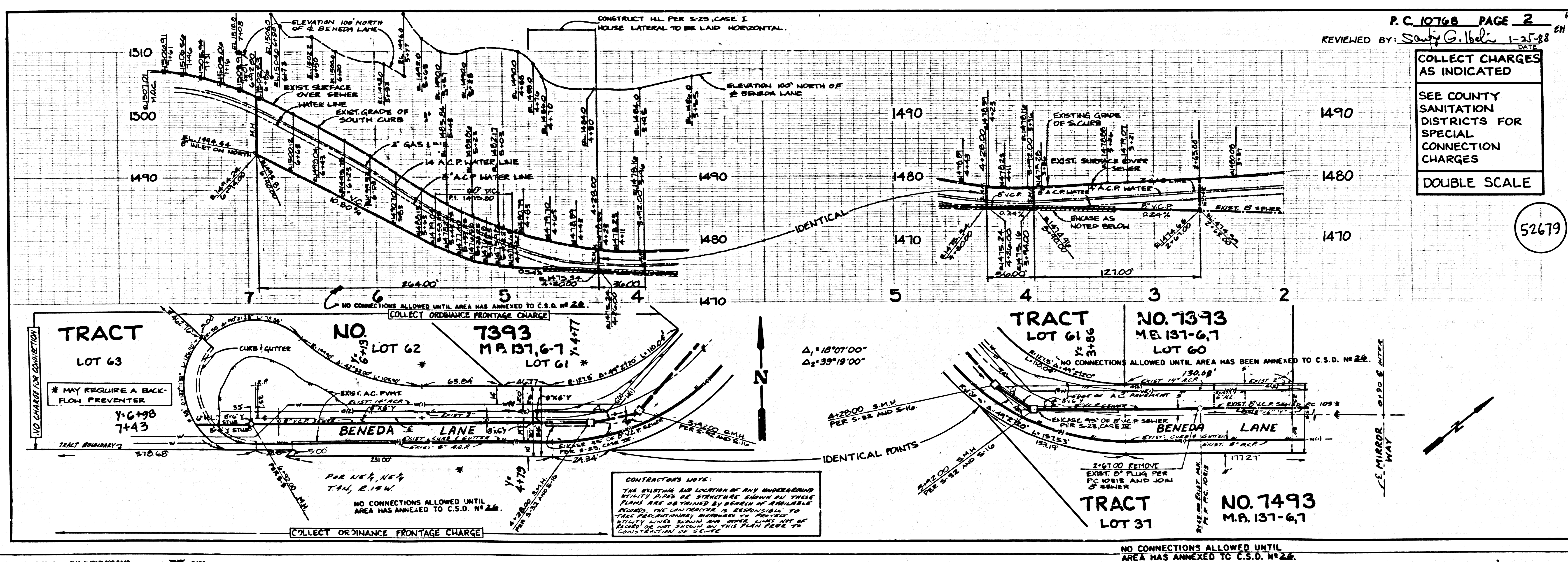
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COUNTY OF LOS ANGELES, CALIFORNIA
 THOMAS A. TIDEMANSON
 DIRECTOR OF PUBLIC WORKS

APPROVED: **Dean E. Heltzer** 2-1-88 (DATE)
 CHECKED: **Bruce A. O'Brien** 1-28-88 (DATE)
 REG. C.E. NO. 10,116

APPROVED: **John A. Bacon** 2/5/88 (DATE)
 OFFICE ENGINEER

SANTA CLARITA VALLEY BLDG. DIST. 82



P.C. 10768 PAGE 2

REVIEWED BY: **Sandy G. Heltzer** 1-25-88 (DATE)

COLLECT CHARGES AS INDICATED

SEE COUNTY SANITATION DISTRICTS FOR SPECIAL CONNECTION CHARGES

DOUBLE SCALE

L.A. COUNTY PUBLIC WORKS DEPT. 1 C.M. & C.I. 12-000-0400 2025 8/85