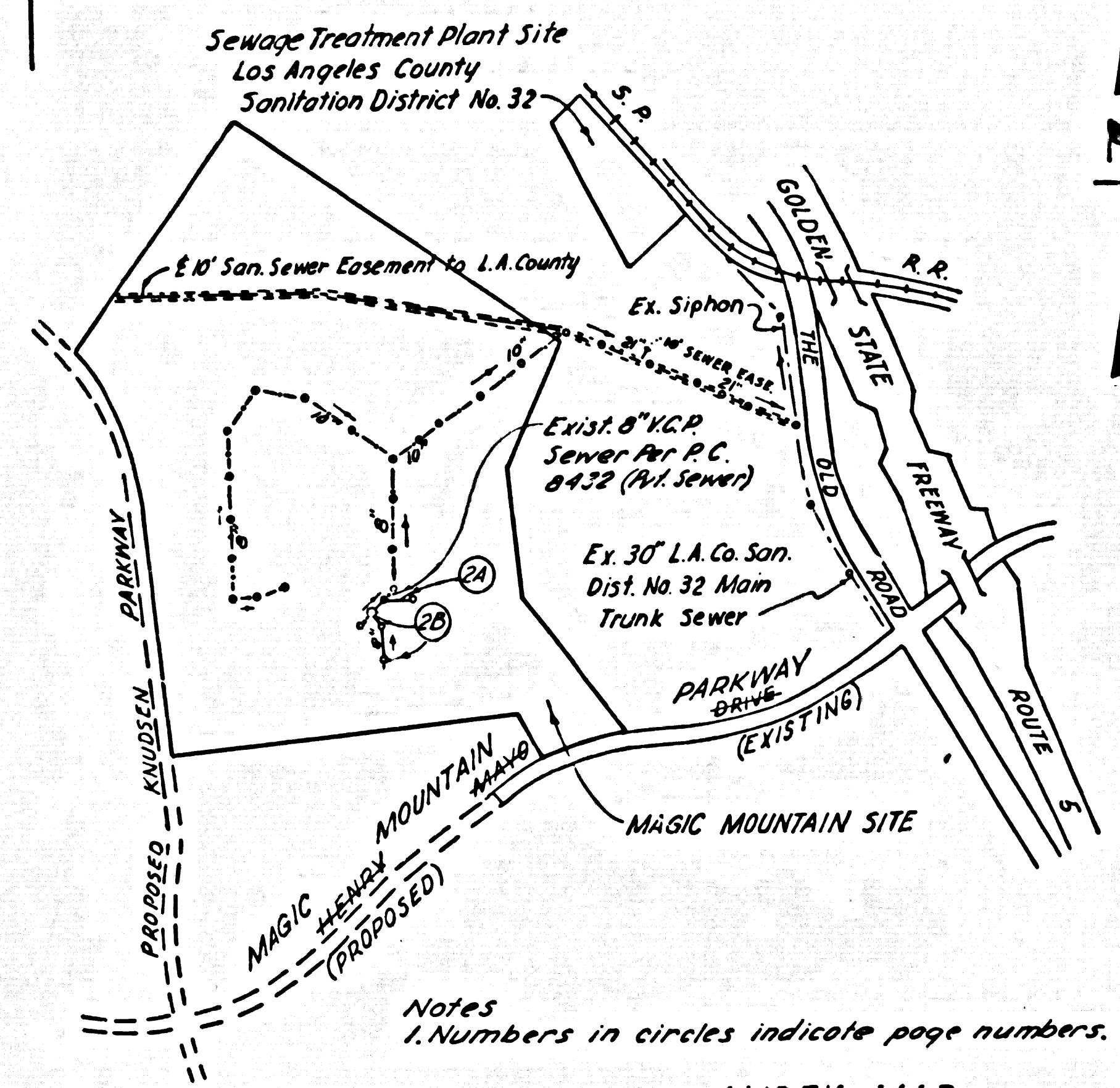


B.M. B.I.#1774 ELEV. 1079.072
 Road B.M. 100' so curb of traffic
 island 15' N of 1/2 so roadway of
 Alamo Dr. 70' N of 1/2 Golden State
 Freeway bridge (B 53-1623)
 NEWHALL QUAD. 19 65



Notes
 1. Numbers in circles indicate page numbers.

INDEX MAP
 Scale: 1" = 1000'
 P. C. 9191
 (PRIVATE SEWER)

DOUBLE SCALE

CONST. NOTES CONT'D.

15. SPECIAL BACKFILL IN DESIGNATED AREAS:
 a. BACKFILL TRENCH AND REPLACE OTHER EARTH SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLAN APPROVED FOR THIS DEVELOPMENT BY THE BUILDING AND SAFETY DIVISION.
 b. ALL BACKFILL AND EARTH REPLACED SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER A.S.T.M. STANDARD METHOD OF TEST D-893 - 57T AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE DESIGN DIVISION.

Revision No. 2 Date Feb. 1974
 Added New Sewer Extension
 Per Page 2 A
 APPROVED *Frederick J. Upham* 14390
 Office of County Engineer R.E.N.O.

Revision No. 1 Date Oct. 11, 1975
 Removed Vertical Curve In The
 Profile Between Sta. 0+7300 &
 2+2000 And Made A Straight
 Grade.
 APPROVED *Frederick J. Upham* 14390
 Office of County Engineer R.E.N.O.

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 COUNTY ENGINEER.
- NO REPRESENTATIVE OF THE COUNTY ENGINEER 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. 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 COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "T" OR "Y" 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 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 SHOW 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 CONSTRUCT FROM THE COUNTY ENGINEER. THE PERMIT FEE IS \$100.00 AND IS NON-REFUNDABLE. THE PERMIT FEE IS 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, 100 SOUTH SHORE STREET, SACRAMENTO, 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 THE PROJECT. THIS NOTE APPLIES TO ALL PAGES.
- REFER TO SECTION 710.81 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
- BEFORE THE ISSUANCE OF THE REQUIRED SEWER CONNECTION PERMIT BY THE COUNTY ENGINEER, THE CONTRACTOR SHALL OBTAIN A PERMIT TO EXCAVATE FROM THE STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL SAFETY.

COUNTY SANITATION DISTRICTS SHALL BE NOTIFIED 24 HOURS PRIOR TO THE FOLLOWING SO THAT REQUIRED INSPECTION CAN BE MADE.
 (PHONE 902-8228 - 428-1181)

ACCEPTANCE OF THE PROJECT.

CONSTRUCTION NOTES:

- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1973 EDITION WITH 1974 SUPPLEMENT 1 AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED MARCH 11, 1974 AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
- THE CONTRACTOR SHALL NOTIFY THE DESIGN DIVISION BY TELEPHONE, 213 974-7283, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- HOUSE LATERALS SHALL BE CONSTRUCTED WITH 4" OR 6" V.C.P. UNLESS OTHERWISE SPECIFIED.
- WYE OR TE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
- ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES OR PRECAST CONCRETE MANHOLES PER 5-26, 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 MANHOLES-BIGGER-OR-WAIT TO BE LEVEL WITH FINISHED GRADE.
- VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "B", "P", OR "Q" PER STANDARD SPECIFICATIONS SECTION 208-2.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 5-23, 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 5-23, CASE II UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
- ALL SEWERS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", WITH BUSHING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 308-2.
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-1.6 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
- FULL COMPLIANCE WITH SECTION 306-1.9.3 OF THE SPECIAL PROVISIONS 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.

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

PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS PAGE 1
 CONSTRUCTED IN
PRIVATE PROPERTY
FOR MAGIC MOUNTAIN LOOP COASTER STA.
(PRIVATE SEWER)
PRIVATE CONTRACT NO. 9191
 INDEX 264 S 109
 W.S. 62-A, 3
 1 SHEET 2 PAGES
 SCALE: VERT. 1" = 6'
 HORIZ. 1" = 40'
 JULY 8, 1975
 PREPARED IN THE OFFICES OF
 VALCO, INC.
 1425 THOUSAND OAKS BLVD.
 THOUSAND OAKS, CALIF. 91320
 BY: *Don W. [Signature]*
 REG. C.E. NO. 12696

(45385)

THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:

MINIMUM PUBLIC SAFETY REQUIREMENTS	5-1
BRICK MANHOLE	5-2
STANDARD MANHOLE SET	5-3
SOILING FOR SEWER PIPE	5-4
CRADLING AND INCASEMENT	5-5
WYE OR TE SUPPORT	5-6
ALLOWABLE TRENCH WIDTHS	5-7
LOCKING MANHOLE FRAMES AND COVERS	5-8
NON-REINFORCED PRECAST CONCRETE MANHOLE	5-9

COUNTY OF LOS ANGELES, CALIFORNIA
 HARVEY T. BRANDT, COUNTY ENGINEER JOHN D. PARKHURST, CHIEF ENGINEER
 CO. SAN DIST. NO. 32
 APPROVED *Harvey T. Brandt* APPROVED *John D. Parkhurst*
 REGIONAL ENGINEER (DATE) OFFICE ENGINEER (DATE)
 CHECKED *Frederick J. Upham* 8/6/75
 (DATE)
 REG. C.E. NO. 14390
 SANTA CLARITA VALLEY BLDG. DIST. 0.2 I.N. 0358.01

