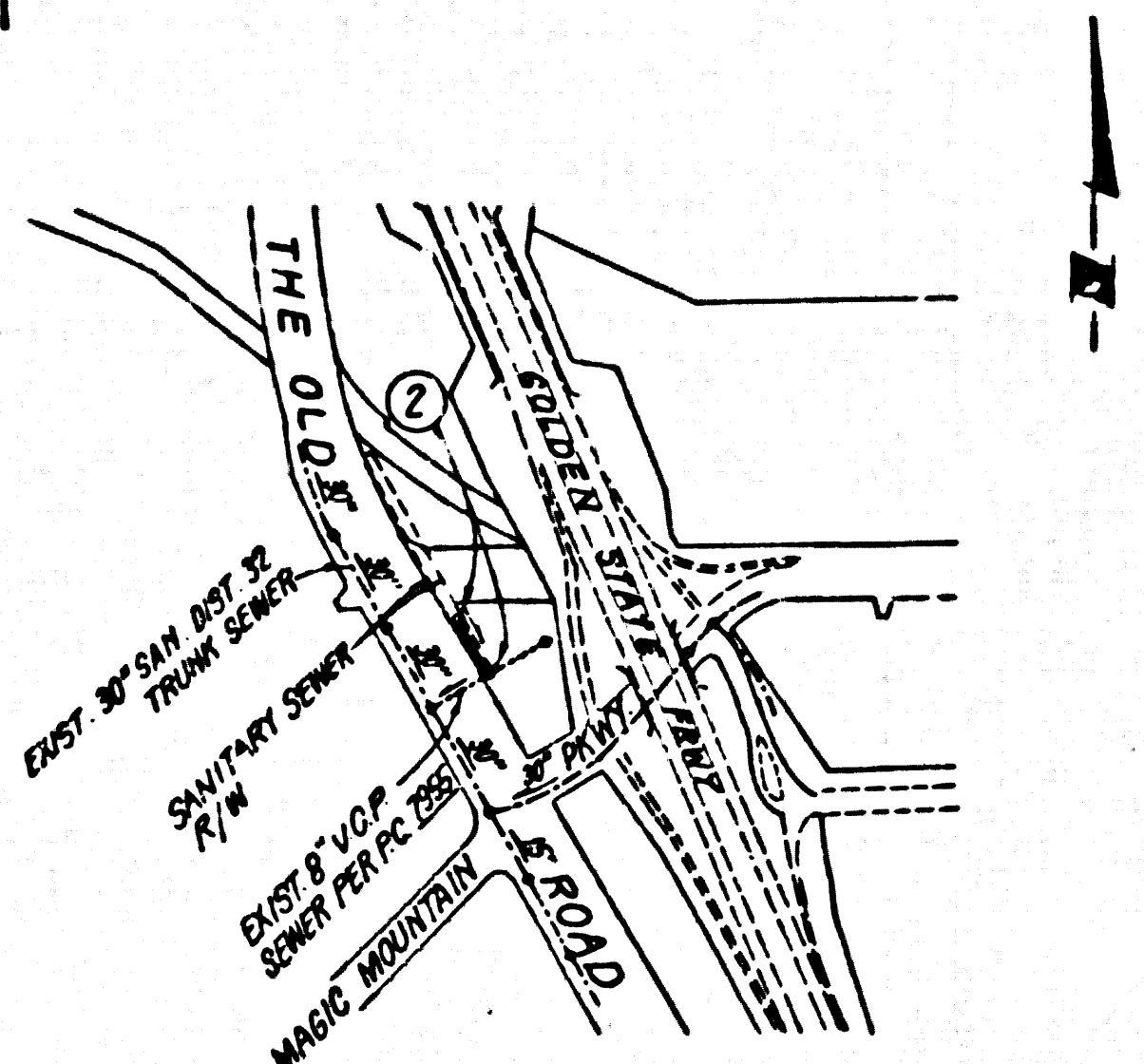


B.M. CL 1774 ELEV 1078.915  
 RD 8M TAG'S CB TRAFFIC ISL 15 FT N  
 C/L S ROWY MAGIC MT PKWY @ 70 W C/L  
 GOLDEN ST FRWY BRIDGE @ 53-1625  
 NEW HALL QUAD. 1978

REVISION NO. 1 DATE: 11-16-81  
 PAGE 1 REVISED INDEX MAP  
 PAGE 2 ADDED M.H. @ STA. 2+50.00  
 DELETED 8" V.C.P. FROM  
 STA. 2+50.00 TO STA. 4+50.00  
 DELETED M.H. @ STA. 4+50.00  
 APPROVED *Ralph D. Daint* 10/9/81 *11/17/81*  
 OFFICE OF THE CO. ENGR. R.C.E. DATE



INDEX MAP  
 SCALE: 1"=600'  
 P.C. 9953  
 SEWER IN R/W E/O THE OLD ROAD  
 NOTE: NUMBER IN CIRCLE INDICATE PAGE NUMBER

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 OF A COUNTY SANITATION DISTRICT SEWER AND PRIOR TO FINAL ACCEPTANCE OF THE PROJECT, SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE - 951-8405, 958-5857 SO THAT REQUIRED INSPECTION CAN BE MADE.

- GENERAL NOTES:
- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
  - NO DIVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
  - NO DIMENSIONS OF THE COUNTY ENGINEER WILL BE KEPT 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 CURB, CENTER LINE OF STREETS, OR CENTER LINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILES. AT ALL POINTS BETWEEN INDICATED POINTS THE GRADE SHALL BE ESTABLISHED TO AS TO CONFORM TO A STRAIGHT LINE BETWEEN SAID DESIGNATED POINTS.
  - THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER 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 DESIGNATED PLANT MATERIALS. ALL HOUSE LATERALS SHALL BE CONSTRUCTED IN A STRAIGHT ALIGNMENT AT RIGHT ANGLES TO 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 BY WRITING BY THE PRIVATE ENGINEER.
  - THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL 8" TO 12" 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 L.A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. 8, AND PAY A FEE TO THE COUNTY ENGINEER, 550 S. VERMONT AVE., LOS ANGELES, CALIF. 90028 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, 138 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 7-16.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY SIGNS.
  - PRIOR TO THE ISSUANCE OF THE REQUIRED SEWER CONSTRUCTION PERMIT, THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE COUNTY ENGINEER COPIES OF A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE LOS ANGELES COUNTY ROAD DEPARTMENT, A PERMIT FOR EXCAVATIONS AND TRENCHES FROM THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF WORKER'S COMPENSATION INSURANCE WITH THE DEPARTMENT OF COUNTY ENGINEER, 550 SOUTH VERMONT BLVD. 408, LOS ANGELES, CALIFORNIA 90020, NAMED AS THE CERTIFICATE HOLDER TO BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF POLICY.

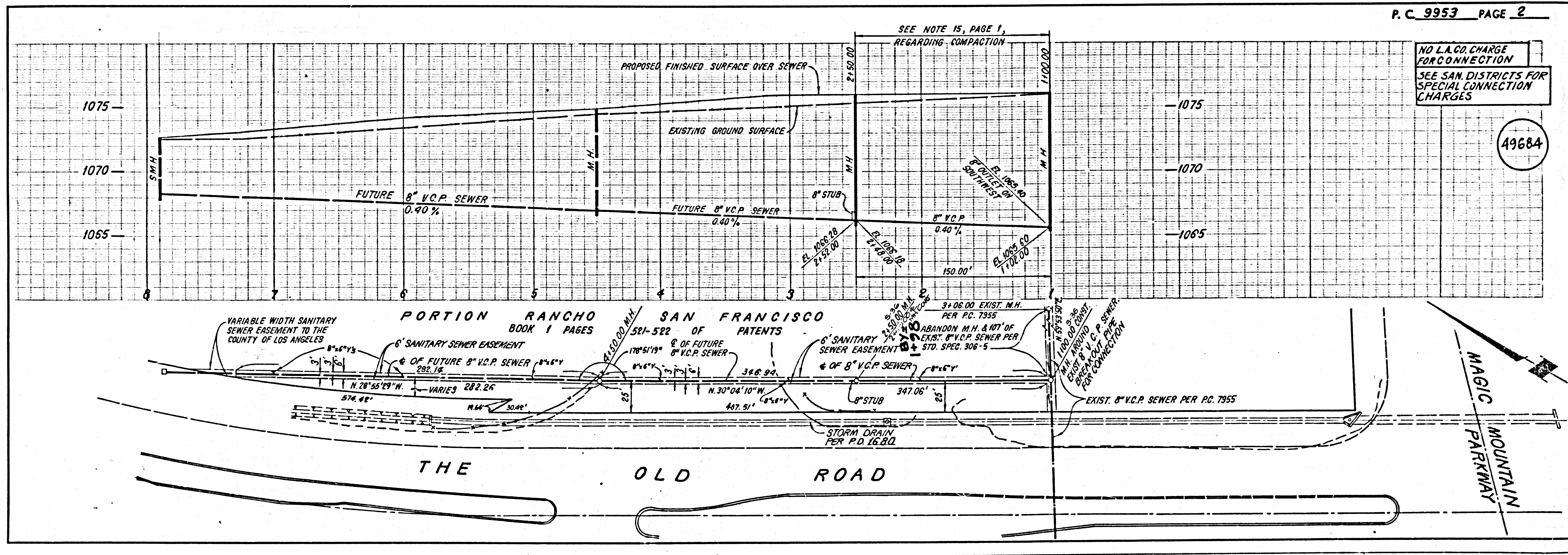
- CONSTRUCTION NOTES:
- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1978 EDITION WITH 1981 AMENDMENTS AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEPT. 21, 1978.
  - THE CONTRACTOR SHALL NOTIFY THE ENVIRONMENTAL DEVELOPMENT DIVISION BY TELEPHONE, 738-2156 AT LEAST TWENTY FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
  - HOUSE LATERALS TO BE CONSTRUCTED WITH BRICKS AT PROPERTY LINE 4 FEET BELOW CURB GRADE EXCEPT AS NOTED.
  - WYE OR THE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
  - ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 5-8 OR PRECAST CONCRETE MANHOLES PER 5-3A, 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 IMPROVED PORTS OF WAY TO BE LEVEL WITH FINISHED GRADE.
  - VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "B", OR "C" PER STANDARD SPECIFICATIONS SECTION 306-2.
  - 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 JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", WITH RUBBERING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 306-2.
  - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-14 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 306-1.8 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 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 MAINTAIN THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN BY THE GRADING PLAN APPROVED FOR USE. DEVELOPED BY THE BUILDING & SAFETY DIVISION. (B) ALL BACKFILL AND EARTH REPLACED SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER A.B.T.M. STD. METHOD OF TEST 05-81. (C) ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE ENVIRONMENTAL DEVELOPMENT DIVISION.

PROFILE, ALIGNMENT AND GRADE OF PAGE 1  
**SANITARY SEWERS**  
 TO BE CONSTRUCTED IN  
**R/W E/O THE OLD ROAD**  
**PRIVATE CONTRACT NO. 9953**  
 INDEX 264 S 109  
 W.S. 63  
 1 SHEET, 2 PAGES  
 49683  
 SCALE: VERT. 1"=4'  
 HORIZ. 1"=40'  
 MAY, 1981  
 PREPARED IN THE OFFICES OF  
 SIKAND ENGINEERING ASSOCIATES  
 15330 BURBANK BLVD., VAN N. 75  
 CALIFORNIA 91411 (213) 787-8550  
 BY: *Nash C. Lamb*  
 REG. C.E. NO. 21893

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

DESIGN	5-1
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SEWERING FOR SEWER PIPES	5-7
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LOCATING MANHOLE PLANS AND COVERS	5-11
NON-SIMPLECAST PRECAST CONCRETE MANHOLES	5-12

COUNTY OF LOS ANGELES, CALIFORNIA  
 STEPHEN J. ROOZE COUNTY ENGINEER WALTER E. GARRISON, CHIEF ENGINEER  
 APPROVED *Conrad Schul* 9/10/81 APPROVED *Ralph D. Daint* 9/10/81  
 CHECKED *Ralph D. Daint* 9/10/81  
 REG. C.E. NO. 16883  
 SANTA CLARITA VALLEY BLDG. DIST. 82



1  
 BC 3823  
 R/W E/O THE OLD ROAD

11  
 33  
 SA 18"