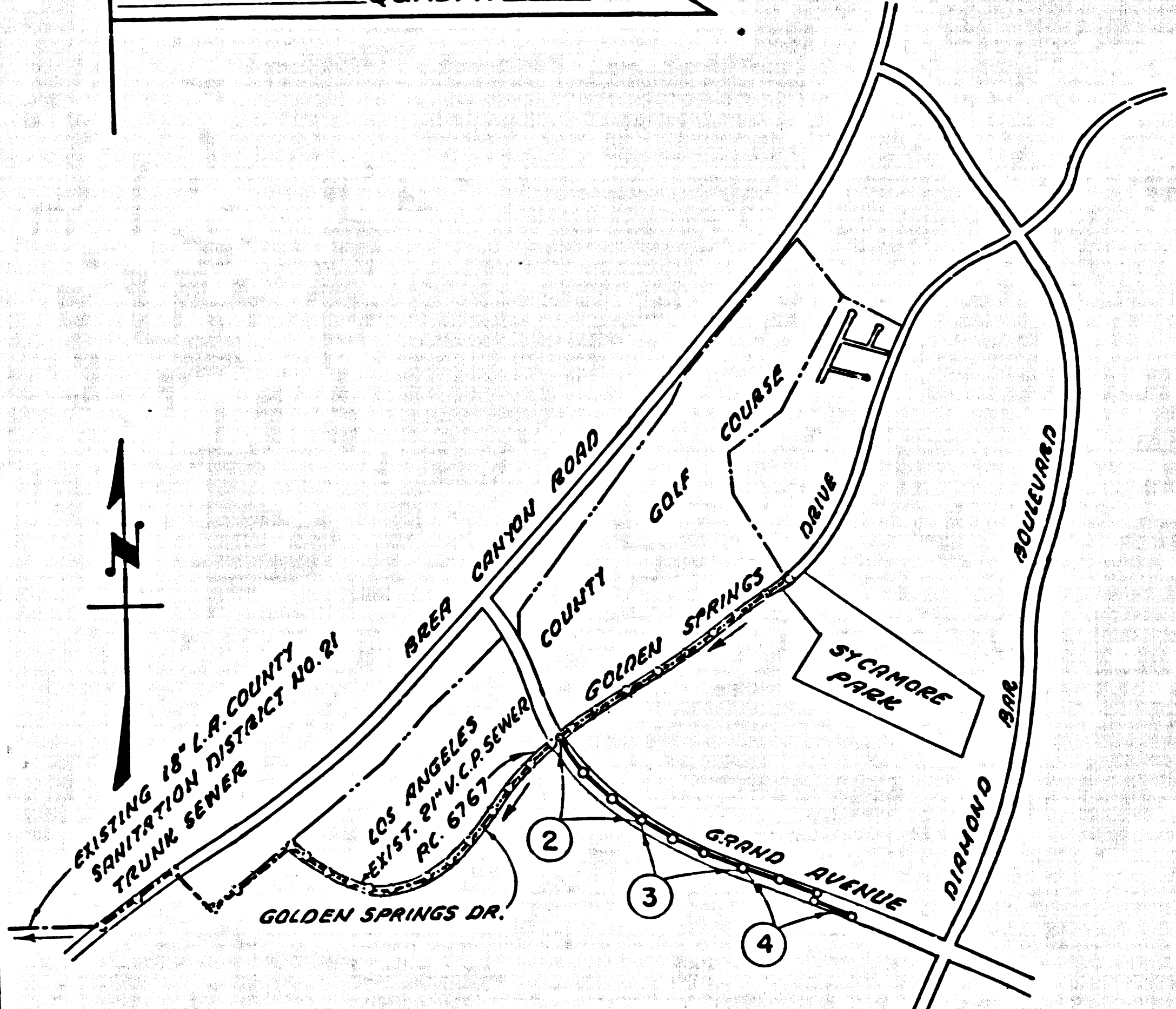


B.M. 56 2059 ELEV. 684.306
 WIND BASIS DISC MARKED B.M. 621 1933
 51' S. W. M. END OF CONCRETE HEADWALL
 53' E. LY. OF 6" RIVER CANYON RD. 4.8 MILES
 SW. OF DIAMOND BOB BLVD. NEAR HWY MARKER 3 307-25
 OTTERBEIN QUAD. 19-63



INDEX MAP
 P.C. 7512
 SCALE 1" = 1200'
 NOTE: NUMBERS IN CIRCLES INDICATE PAGE NUMBERS.

18 CONSTRUCTION IN FILLED AREAS
 a) ON ACCEPTABLE CERTIFICATION OF COMPACTION TEST RESULTS SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION OF THE COUNTY ENGINEERS DEPARTMENT. COMPACTION TESTS ARE TO BE MADE IN ACCORDANCE WITH A.S.T.M. STD. METHOD # 757 D-698-42 T
 b) NO CONSTRUCTION IS PERMITTED IN FILL AREAS WHERE THE RELATIVE DENSITY OF COMPACTION IS LESS THAN 80%
 c) IF THE RELATIVE DENSITY OF COMPACTION IS LESS THAN 80% ALL MAIN LINE AND HOUSE LATERALS SHALL BE CRODDED PER STANDARD PLAN 8-23 OR HAVE A SPECIAL BASE PER 5-14 ARE REQUIRED.
 d) IF THE RELATIVE DENSITY OF COMPACTION IS 80% OR GREATER THE SPECIAL PROVISIONS IN "c" ARE NOT REQUIRED

ISSUE NO PERMITS UNTIL GRAND AVE. IS DEDICATED.

DOUBLE SCALE
 SAN DIMAS BLDG. DIST. NO. 10

PROFILE, ALIGNMENT AND GRADE OF P.C. 7512
 SANITARY SEWERS PAGE 1
 CONSTRUCTED IN

GRAND AVENUE
 PRIVATE CONTRACT NO. 7512

W.S. 39-C3
 2 SHEETS, 4 PAGES
 SCALE: VERT. 1" = 6' HORIZ. 1" = 40' JANUARY 1966 38280
 PREPARED IN THE OFFICES OF
 QUINTON ENGINEERS, LTD.
 LOS ANGELES, CALIFORNIA
 H.W. FORMER
 REG. C. E. NO. 6422

- NOTES
1. MANHOLE STAGES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 2. NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 3. THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "T" BRANCHES AND SHALL PROVIDE STAGES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING PLAINLY MARKED. ALL HOUSE LATERALS SHALL BE CONSTRUCTED 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.
 4. 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.
 5. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
 6. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-4747, EXT. 8155, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 7. MANHOLES SHALL BE BRICK SEWER STRUCTURES PER 5-3. PRECAST CONCRETE MANHOLES PER 5-3 OR 5-4 MAY BE USED AS AN ALTERNATE IN LOCATIONS APPROVED BY THE COUNTY ENGINEER.
 8. USE STANDARD MANHOLE FRAMES AND COVERS, S.I.E.
 9. MANHOLE TOPS IN UNIMPROVED AREAS OR WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 10. USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
 11. USE MECHANICAL COMPRESSION JOINTS FOR ALL V.C.P. JOINTS PER SPECS., SEC. 34, 36, 38 & 49.
 12. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 5-23, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
 13. 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, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 14. HOUSE LATERALS TO BE CONSTRUCTED WITHIN PRIVATE AT PROPERTY LINE & FEET BELOW CURB GRADE EXCEPT AS NOTED.
 15. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 16. FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 2, SPEC. 1, SEC. 54.
 17. ALL STATE AND LOCAL TRENCH SAFETY ORDERS WILL BE STRICTLY ENFORCED.

NO CONNECTIONS FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS WITHOUT WRITTEN PERMISSION FROM THE CHIEF ENGINEER AND GENERAL MANAGER OF THE COUNTY SANITATION DISTRICTS.

ALL FILL MUST BE IN PLACE PRIOR TO CONSTRUCTION OF THIS SEWER

COLLECT CHARGES AS INDICATED
 S. Reyes 1-26-66

NOTES
 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 OR SQUARES. AT ALL POINTS BETWEEN DESIGNATED POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS. AS ADVISED
 ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL UNLESS OTHERWISE SPECIFIED.
 THIS DRAWING AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS.
 WORK SHALL BE CONSTRUCTED ACCORDING TO STANDARD SPECIFICATIONS DATED MAY 25, 1956, ON FILE IN THE OFFICE OF THE COUNTY ENGINEER AND SHALL BE PROMULGATED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
 ROAD DEPT. DISTRICT OFFICE NO. 10000 AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 300, COUNTY ENGINEERS BUILDING, 120 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA, FOR THE REGISTRATION OF THIS DRAWING.
 APPROVAL OF THIS PLAN BY THE COUNTY ENGINEER 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 PLANS FOR THE STATE OF CALIFORNIA. A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 120 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

COUNTY OF LOS ANGELES, CALIFORNIA
 JOHN A. LAMBE, COUNTY ENGINEER J. D. PARKHURST, CHIEF ENGINEER
 CO. SAN. DIST. NO. 10
 APPROVED BY: [Signature] APPROVED BY: [Signature]
 ASSISTANT SANITATION ENGINEER OFFICE ENGINEER

SUBMITTED BY: [Signature]
 SAN DIMAS REGIONAL ENGINEER
 CHECKED BY: [Signature] 1-28-66
 REG. C.E. NO. 10223

J.N. 0366.67

