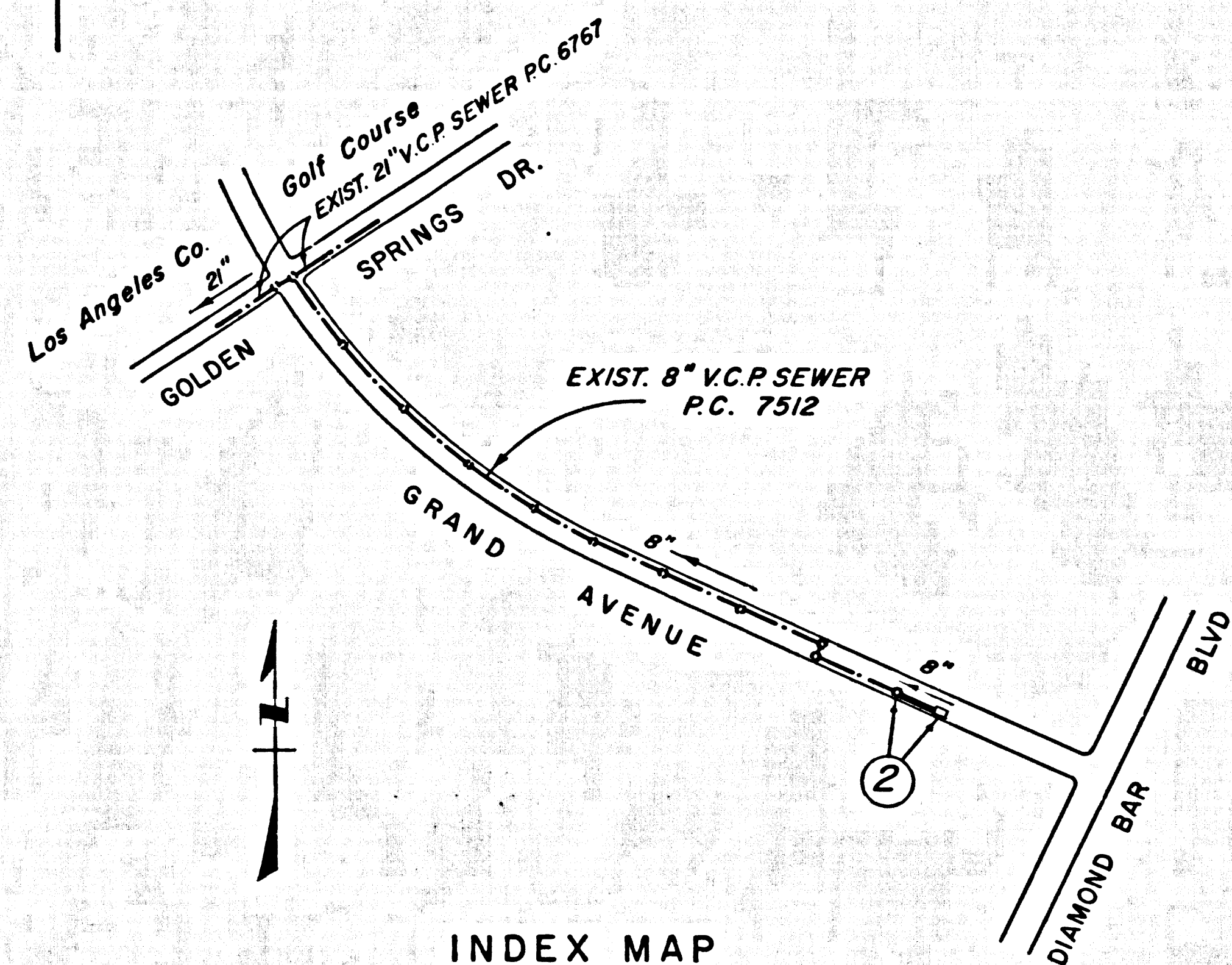


B.M. BG 2059 ELEV. 684.306
 WND BRASS DISC (MARKED B.M. 82 N 1933)
 17' S OF N. END OF CONCRETE HEADWALL 130'
 ELY OF B BREA CANYON RD. 0.8 MILES SLY OF
 DIAMOND BAR BLVD NEAR HWY MARKER B307+25
 OTTERBEIN QUAD. 19 65



INDEX MAP
 P.C. 7784

SCALE 1" = 600'

SAN DIMAS BLDG. DIST. NO. 10

NOTES:

- PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
- NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
- THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "T" 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 BELOW THE TOP OF CURB ELEVATION FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
- NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
- THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MARSON 5-427, EXT. 8145, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-5 OR S-6, EXCEPT AS NOTED.
- USE STANDARD MANHOLE FRAMES AND COVERS, S-4, EXCEPT AS NOTED.
- MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
- USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
- USE MECHANICAL COMPRESSION JOINTS FOR ALL V.C.P. JOINTS PER SPECS. SECS. 36, 46 & 49.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-23, 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 S-23, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
- HOUSE LATERALS TO BE CONSTRUCTED WITHIN AREAS AT PROPERTY LINE 4 FEET BELOW CURB GRADE EXCEPT AS NOTED.
- RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
- PIPE ALLOWABLE LEAKAGE TESTS USE FORMULA NO. 2, SPEC'S. SEC. F4.
- 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 COUNTY ENGINEER AND GENERAL MANAGER OF THE COUNTY SANITATION DISTRICTS.

APPROVED:
Joseph A. Spornick DATE: 1/13/67
 INDUSTRIAL WASTE DIVISION

COLLECT CHARGES AS INDICATED
Harold H. Kanny 1-20-67

PROFILE, ALIGNMENT AND GRADE OF **P.C. 7784**
SANITARY SEWERS PAGE 1
 CONSTRUCTED IN

GRAND AVENUE

PRIVATE CONTRACT NO. 7784

W.S. 39
 1 SHEET, 2 PAGES

SCALE: VERT. 1" = 4' HORIZ. 1" = 40'

DATE: JANUARY, 1967

38918

PREPARED BY THE OFFICES OF

HAVER & EMERSON
 PASADENA, CALIFORNIA

REG. C. E. NO. 9503

FOR LEGEND SEE PLAN NO. S-1

NOTES:
 GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILE. GRADE POINTS FOR TOP OF CURBS, CENTER LINE OF STREETS, OR CENTER LINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILE. AT ALL POINTS BETWEEN DESIGNATED POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE BETWEEN SAID DESIGNATED POINTS. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. MEAN LEVEL DATUM OF 1929. THE DRAWING AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS. WORK SHALL BE CONSTRUCTED ACCORDING TO STANDARD SPECIFICATIONS DATED MAY 22, 1956, ON FILE IN THE OFFICE OF THE COUNTY ENGINEER AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER. 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. 1. FOR WEST SECOND STREET OR SAN DIMAS REGIONAL OFFICE, SUPPORTIVE TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS. 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. 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 SPRING STREET, LOS ANGELES, CALIFORNIA.

COUNTY OF LOS ANGELES, CALIFORNIA
 JOHN A. LAMBIE, COUNTY ENGINEER J. D. PARKHURST, CHIEF ENGINEER
 CO. SAN. DIST. NO. 10

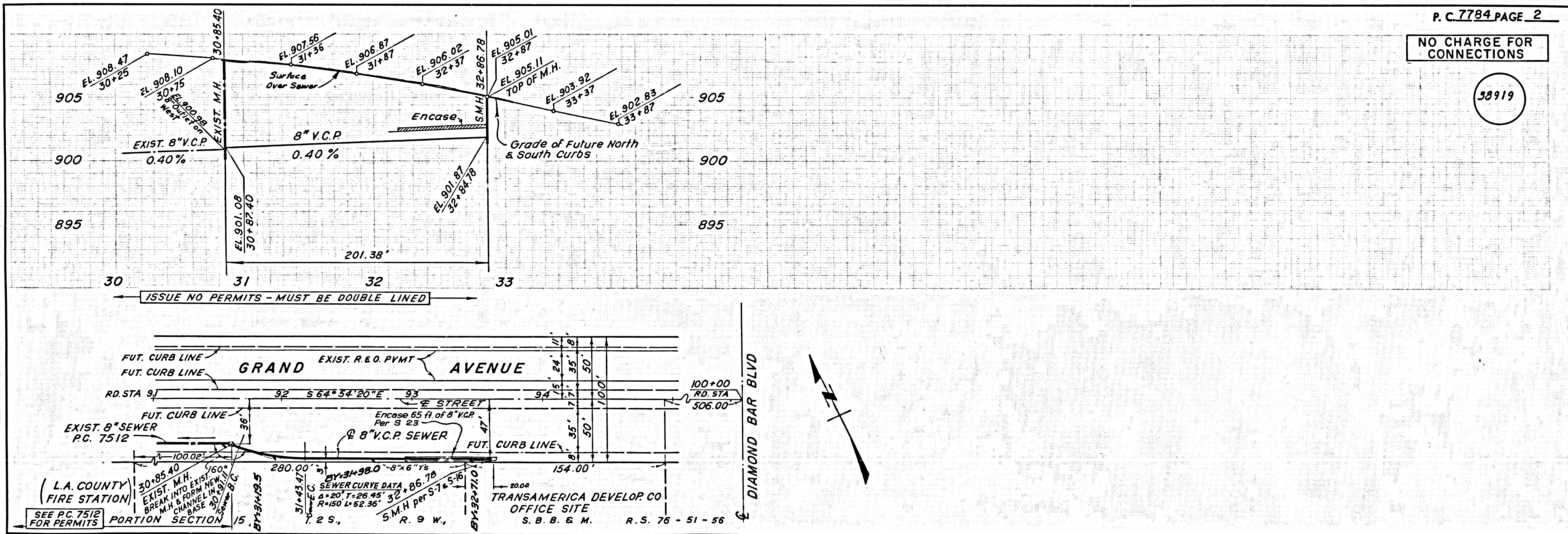
APPROVED BY: *Richard M. Cron*
 ASSISTANT SANITATION ENGINEER

APPROVED BY: *[Signature]*
 OFFICE ENGINEER

SUBMITTED BY: *Harold H. Kanny*
 SAN DIMAS REGIONAL ENGINEER

CHECKED BY: *[Signature]* DATE: 1/20/67
 REG. C. E. NO. 122523

J.N. 0368.21



P.C. 7784 PAGE 2

NO CHARGE FOR CONNECTIONS

38919