

TO BE CONSTRUCTED IN  
**TRACT NO. 31004**

PRIVATE CONTRACT NO. 9663

W.S. 38  
 SHEETS: 2 PAGES (4791)  
 SCALE: VERT. 1"=4' HORIZ. 1"=40'  
 MARCH, 1979  
 PREPARED IN THE OFFICES OF  
 JOSEPH E. GILL  
 2236 N. PICO ST.  
 LOS ANGELES, CALIF. 90007  
 BY: *William J. Koenig*  
 REG. C. E. No. 10880

- 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 "Y" OR "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.
  - 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, AND PAY A FEE TO THE COUNTY ENGINEER, REG. NO. 10880, P.M. 4002 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, 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 OF NON-SEWERED UTILITY PIPES, OR STRUCTURE WITHIN THE LIMITS OF THIS PROJECT. THIS NOTE APPLIES TO ALL PAGES.
  - REFER TO SECTION 1-18.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY OBSTACLES.
  - FOR THE PURPOSE OF 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 STREETS FROM THE LOS ANGELES COUNTY ROAD DEPARTMENT, A PERMIT FOR EXCAVATION AND TRENCHES FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, AND A CERTIFICATE OF NON-EXISTENCE OF ANY UNDERGROUND UTILITY FROM THE DEPARTMENT OF COUNTY ENGINEER, 220 SOUTH HERMANN ST., LOS ANGELES, CALIFORNIA 90007, MARKED AS THE CERTIFICATE MARKER TO BE INSTALLED ON THE PRIOR TO CANCELLATION OF PERMIT.

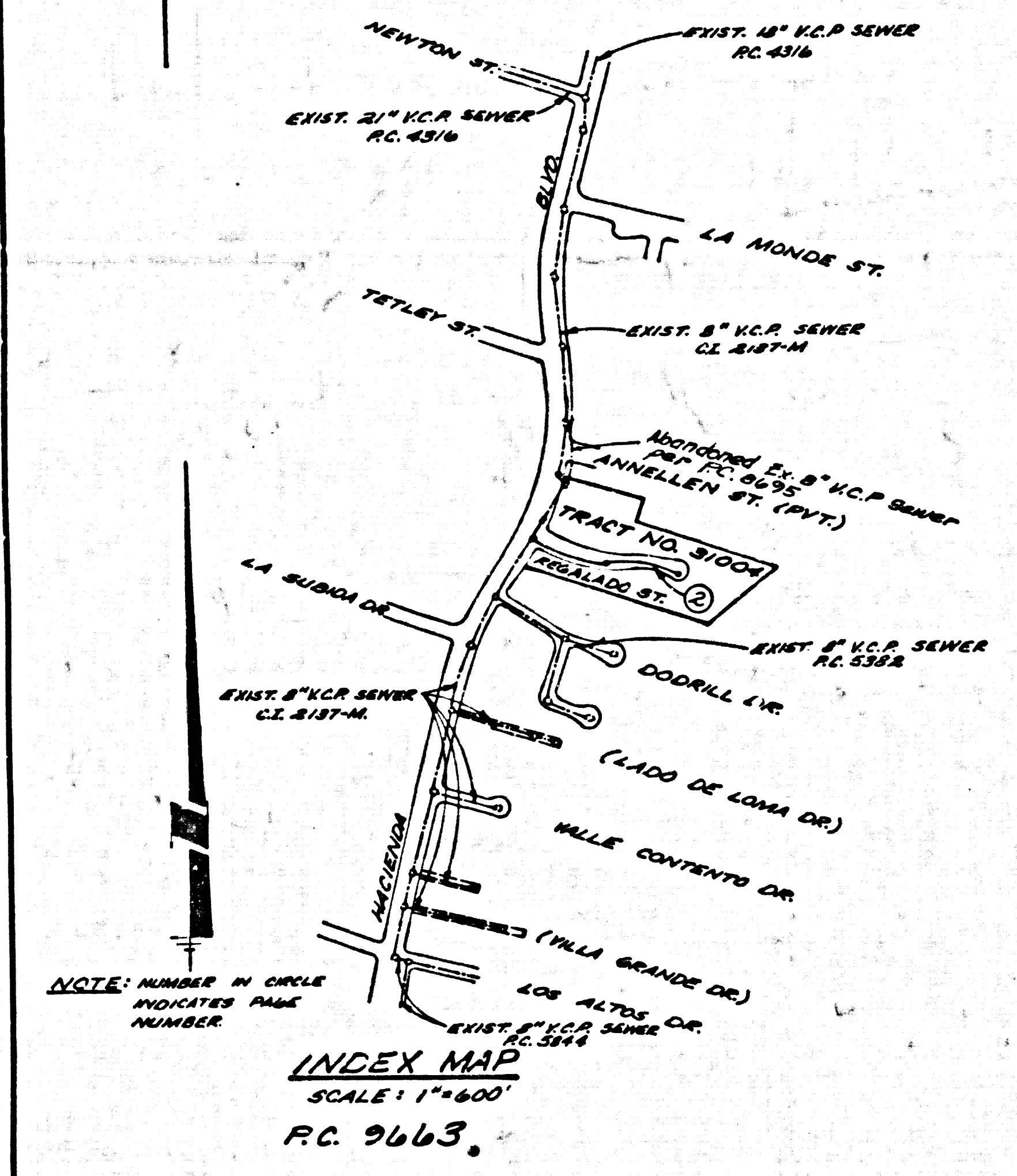
- CONSTRUCTION NOTES:**
- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1976 EDITION) WITH 1978 SUPPLEMENTS AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEPTEMBER 1, 1978. VIOLATIONS SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
  - THE CONTRACTOR SHALL NOTIFY THE PUBLIC WORKS DIVISION BY TELEPHONE, 738-2156, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
  - HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 FEET BELOW CURB GRADE EXCEPT AS NOTED.
  - WYE OR T BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
  - ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 8-8 OR PRECAST CONCRETE MANHOLES PER 8-36, EXCEPT AS NOTED.
  - PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCE 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.
  - VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "B", "P", OR "C" PER STANDARD SPECIFICATIONS SECTION 206-2.
  - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER 8-36, CASE 2, 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 8-36, CASE 2 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 GASKETING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 206-2.
  - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 206-1.6 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
  - REINFORCE 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 206-1.6 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 PARTIAL ACCEPTANCE.

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

LOGS	8-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	8-2
STANDARD MANHOLE DEPTH	8-7
BEDDING FOR SEWER PIPE	8-20
CRADLING AND ENCASEMENT	8-28
WYE OR T SUPPORT	8-30
ALLOWABLE TRENCH WIDTHS	8-38
LOCKING MANHOLE FRAME AND COVER	8-39
NON-REINFORCED PRECAST CONCRETE MANHOLE	8-38

COUNTY OF LOS ANGELES, CALIFORNIA  
 STEPHEN J. KOENIG, COUNTY ENGINEER  
 W.E. GARRISON, CHIEF ENGINEER  
 APPROVED: *Stephen J. Koenig* 7-2-79  
 APPROVED: *W.E. Garrison*  
 CHECKED: *Ralph Paul Dent* 7/1/79  
 REG. C.E. NO. 14983  
 LA PUENTE BLDG. DIST. 2

B.M. CG 1822 ELEV. 406.170  
 ROAD DEPT. BENCH MARK TAG ON SOUTH CURB  
 AND 1 FOOT WEST OF B.C.R. AT SOUTHWEST CORNER  
 OF HACIENDA BLVD. AND HALLIBURTON ROAD  
 AND 40 FEET SOUTH OF E. AND 84 FEET EAST OF  
 E. INTERSECTION  
 BASELINE QUAD. 19 25



NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES  
 SHALL BE MADE TO SEWERS SHOWN ON THESE PLANS UNLESS  
 A PERMIT IS OBTAINED FROM THE LOS ANGELES COUNTY ROAD DEPARTMENT  
 ISSUED BY THE SANITATION DISTRICTS FOR SAID CONNECTION.

BEFORE BREAKING INTO OR CONSTRUCTION ON A COUNTY  
 HIGHWAY DISTRICT SEWER ALIGNMENT TO THE ACCEPTANCE  
 OF THE PUBLIC SANITATION DISTRICTS, THE CONTRACTOR SHALL BE  
 NOTIFIED BY PHONE 352-6009, SO THAT REQUIRED INSPECTION  
 CAN BE MADE.

