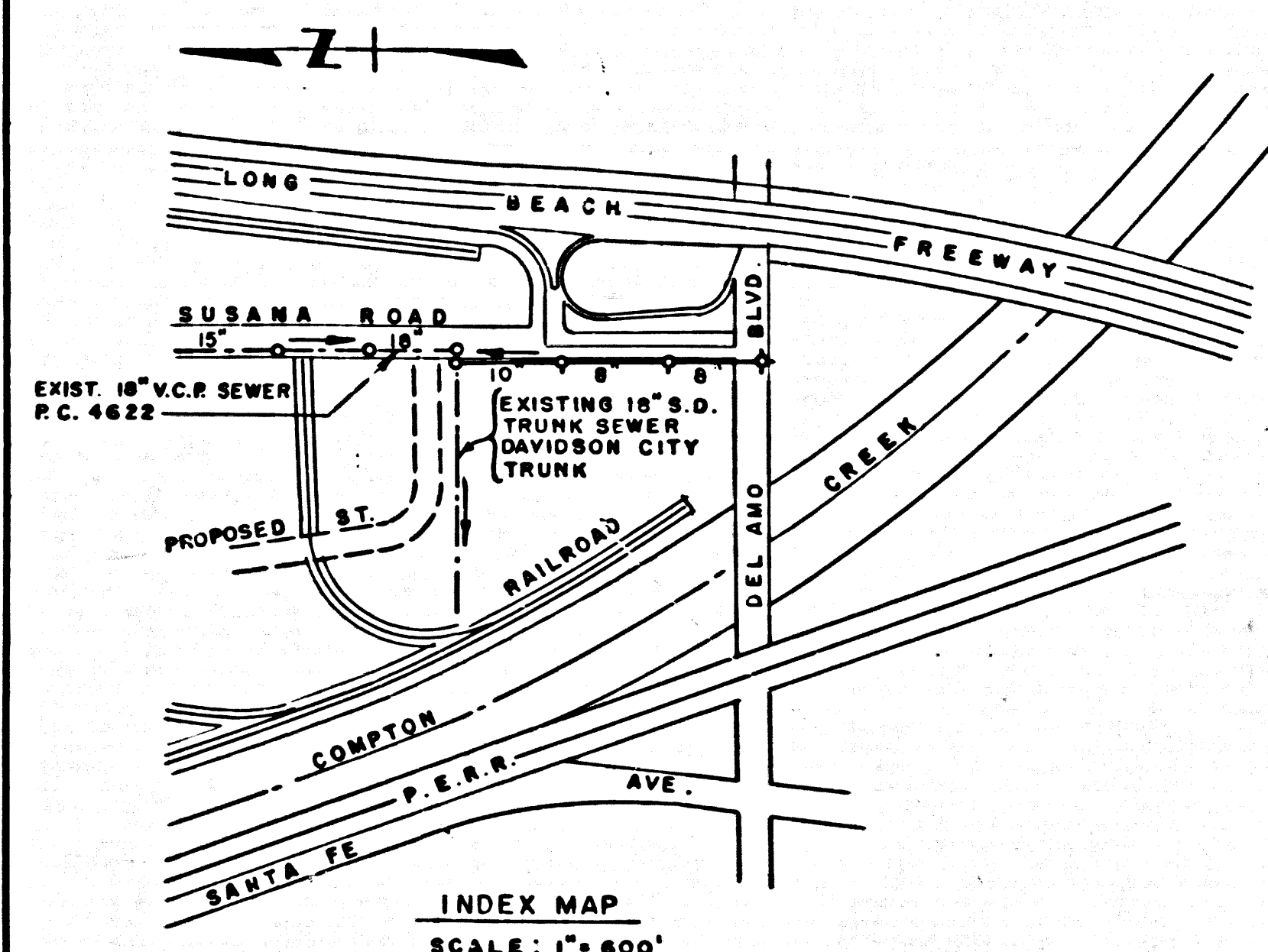
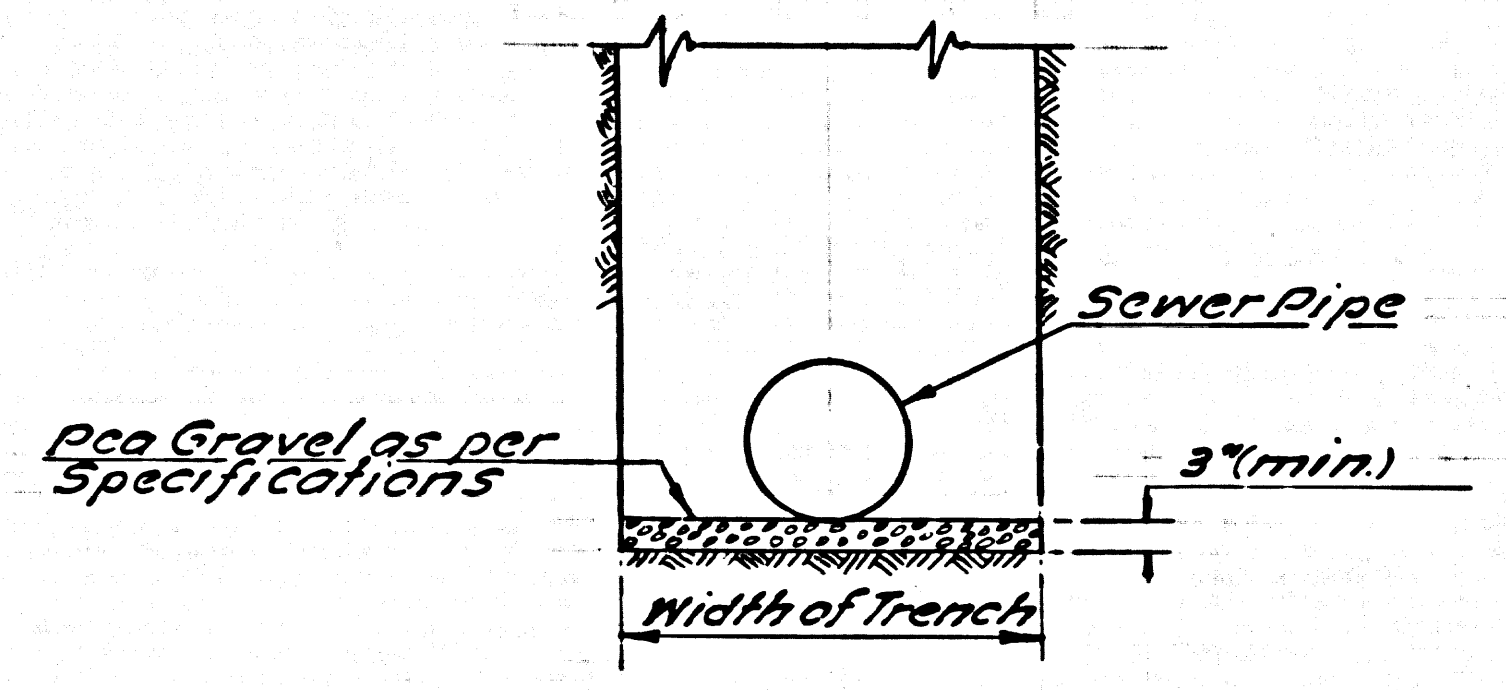


B.M. SY-6148 ELEV. 57.509
 C.S. Brass Disc Center of South Headwall West Concrete
 Abutment of U.P.R.R. Bridge over L.A. River at Mile Post 17.31
 10' ± East of West end Headwall, Marked B.M. 8-548, 1960
 BASELINE QUAD. 19 55



INDEX MAP
 SCALE: 1" = 400'
 P.C. 7089



DETAIL OF GRAVEL BEDDING
 FOR SEWER PIPE
 TO BE USED THROUGH-OUT THIS PROJECT

Before breaking into any existing structure
 and before final acceptance of this work,
 County Sanitation District should be notified
 in order that required inspection may be made.

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.

LENNOX BLDG. DIST. NO. 7

PROFILE ALIGNMENT AND GRADE OF
 SANITARY SEWERS PAGE 1

R/W ADJ. SUSANA ROAD
 PRIVATE CONTRACT NO. 7089

W.S. 30
 1 SHEETS, 2 PAGES
 SCALE: VERT. 1" = 4'
 HORIZ. 1" = 40'
 SEPT., 1964

PREPARED IN THE OFFICES OF
 QUINTON ENGINEERS, LTD.
 LOS ANGELES, CALIFORNIA.
 By: *Markus*
 REG. C.E. NO. 13005

FOR LEGEND SEE PLAN NO. S-1

- NOTE:
1. PROVIDE STAKES 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 NOTIFY THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND 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.
 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 BYPASSING 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. 8158, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 7. MANHOLES SHALL BE BRICK SEWER STRUCTURES PER S.S. PRECAST CONCRETE MANHOLES PER S-7 OR S-8 MAY BE USED AS AN ALTERNATE IN LOCATIONS APPROVED BY THE COUNTY ENGINEER.
 8. USE STANDARD MANHOLE FRAMES AND COVERS, S-10, EXCEPT AS NOTED.
 9. MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-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., SECS. 34 & 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.
 12. WHERE EVER GROUND WATER IS ENCOUNTERED DURING THE CONSTRUCTION OF THE SEWERS, THE V.C.P. JOINTS SHALL BE OF JOINT COMPOUND PER SPECS., SECS. 33 & 40, OR MECHANICAL COMPRESSION JOINTS PER SPECS., SEC. 34.
 13. 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.
 14. 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.
 15. REPAIR 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 $Q = 1.48 \sqrt{L} \sqrt{D}$ PER SPECS., SEC. 54.
 17. ALL STATE & LOCAL TRENCH SAFETY ORDERS WILL BE RIGIDLY ENFORCED.

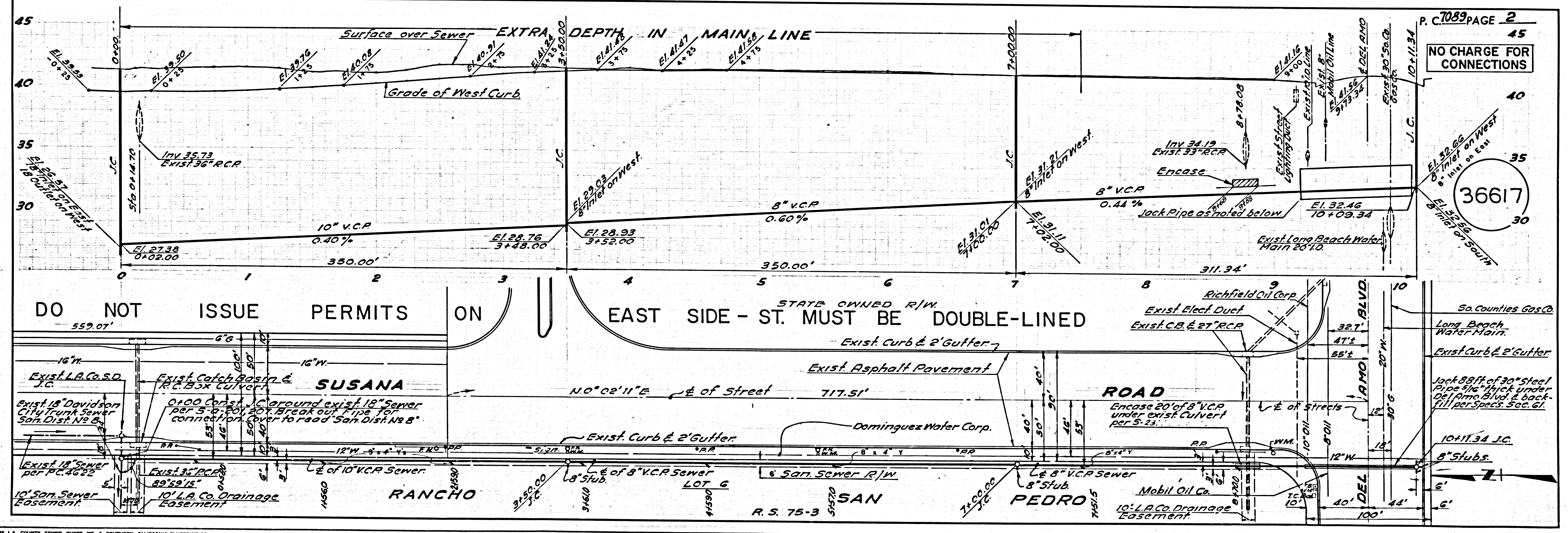
GRADES TO WHICH THE IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURBS, CENTER LINE OF STREETS, OR CENTER LINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILES. AT ALL POINTS BETWEEN DESIGNATED ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
 THE DRAWING AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS.
 WORK SHALL BE CONSTRUCTED ACCORDING TO STANDARD SPECIFICATIONS DATED MAY 23, 1962, 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 AND PAY TO THE COUNTY ENGINEER, ROOM 280, COUNTY ENGINEERING BUILDING, 108 WEST SECOND STREET, LOS ANGELES, CALIFORNIA, A PERMIT FEE OF FIVE DOLLARS. CENTINELA VALLEY REGIONAL OFFICE, SUFFICIENT 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 OR OF THE EXISTENCE OR NON-EXISTENCE OF ANY UNDERGROUND UTILITIES 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, 128 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. 7
 APPROVED BY: *[Signature]*
 ASSISTANT SANITATION ENGINEER
 APPROVED BY: *[Signature]*
 OFFICE ENGINEER
 SUBMITTED BY: *[Signature]*
 REGIONAL ENGINEER
 CHECKED BY: *[Signature]*
 REG. C.E. NO. 10663

COLLECT CHARGES
 AS INDICATED
[Signature]

APPROVED BY: *[Signature]* 10/15/64
 INDUSTRIAL WASTE DIVISION

36616
 J.N. 0363.88



DO NOT ISSUE PERMITS ON

EAST SIDE - ST. MUST BE DOUBLE-LINED

NO CHARGE FOR CONNECTIONS

36617