

BENCH MARK - LOS ANGELES COUNTY ROAD DEPARTMENT SY. 355, L.B. QUAD BRASS PLATE IN CONC. MONUMENT 24" DIAM. 90' W OF E. OF SANTA FE AVE AT M.C. 476+23.88 ADJ. 1951 ELEV. 48.768

LENNOX BLDG. DIST. NO. 7

PROFILE ALIGNMENT AND GRADE OF **P.C. 5972**
SANITARY SEWERS PAGE 1
TO BE CONSTRUCTED IN JIN. 0356.53
REYES AVENUE EXT.

RANCHO SAN PEDRO INDUSTRIAL AREA
PRIVATE CONTRACT NO. 5972

W.S. 30
1 SHEET OF 2 PAGES
SCALE: VERT. 1" = 4'
HORIZ. 1" = 40'
AUGUST 1961
PREPARED IN THE OFFICES OF

30931

QUINTON ENGINEERS, LTD.
By: *H. W. Lanner*
REG. C. E. NO. 6422

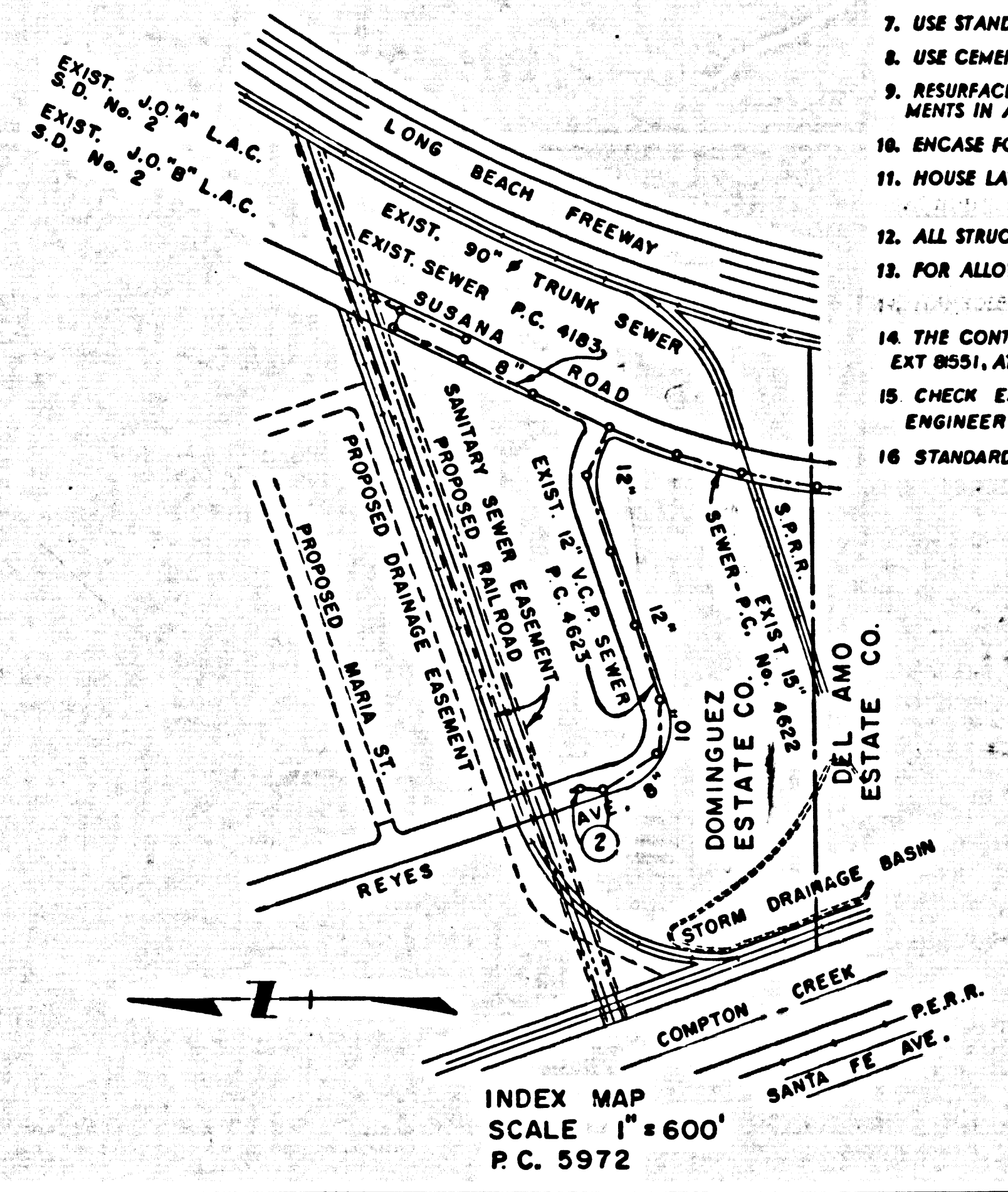
FOR LEGEND SEE PLAN NO. S-A-64

NOTE: 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.
ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
THIS DRAWING AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS.
WORK SHALL BE CONSTRUCTED ACCORDING TO SPECIFICATIONS 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. 3, AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 310 COUNTY ENGINEER BUILDING, 108 W. 2ND ST., SUFFICIENT TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
APPROVAL ON 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, 120 SOUTH SPRING STRE.

COUNTY OF LOS ANGELES, CALIFORNIA

APPROVED, JOHN A. LAMBIE, COUNTY ENGINEER APPROVED, C.R. COMPTON, CHIEF ENGINEER
CO. SAN. DIST. NO. 8
BY: *P. E. Brand* ASSIST. SANITATION ENGINEER BY: *H. P. Williams* OFFICE ENGINEER
CHECKED BY: *W. D. Winder* 8-31-61
OFFICE OF COUNTY ENGINEER, REG. C. E. NO. 3436

- NOTES:
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 OWNER OR HIS AUTHORIZED REPRESENTATIVE SHALL FURNISH 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. ANY CHANGE IN LOCATION SHALL BE REQUESTED IN WRITING BY THE OWNER OR HIS REPRESENTATIVE.
 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. USE STANDARD MANHOLE FRAMES AND COVERS, S-117, LIGHT ALUMINUM.
 7. USE STANDARD STRENGTH PIPE.
 8. USE CEMENT MORTAR OR "WEDGE-LOCK" OR "SPEED-SEAL" FOR ALL V.C.P. JOINTS PER SPEC'S, SECS. 36 & 48.
 9. RESURFACE ALL TRENCH WITHIN PAVED AREA TO MEET L.A. COUNTY ROAD DEPT. OR CALIF. STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 10. ENCASE FOUR FEET UP SEWER AT POINTS OF INTERFERENCE WITH POLES, CASE III, S-172.
 11. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 7 FEET BELOW CURB GRADE ELEVATION.
 12. ALL STRUCTURES SHALL BE BRICK SEWER STRUCTURES, S-104, 2'-0" DIA. AS SHOWN.
 13. FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 1, SPEC'S, SEC. 54.
 14. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE MADISON 9-4747 EXT 8551, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 15. CHECK EXISTING STUB ELEVATIONS PRIOR TO INITIATION OF CONSTRUCTION AND INFORM ENGINEER IMMEDIATELY OF RESULTS.
 16. STANDARD SPECIFICATIONS DATED OCT 10, 1960 APPLY IN THE CONSTRUCTION OF THIS PROJECT.



NO CHARGE FOR CONNECTIONS
8-30-61

APPROVED *W. P. Knight* 8-30-61
INDUSTRIAL WASTE DIVISION

SUBMITTED *Jack C. Lansing*
PALOS VERDES - CENTINELA VALLEY REGIONAL ENGINEER

NO CHARGE FOR CONNECTIONS

30932

