

BENCH MARK N° SQ 1623 ELEV. 403.311
County Surveyors Monument in well 14' down
at or near centerline intersection of Hacienda
Boulevard and Puente Road. Base Line Quad 1935

PUENTE BLDG. DIST. NO. 2

PROFILE ALIGNMENT AND GRADE OF P.C. 5929
SANITARY SEWERS PAGE 1
TO BE CONSTRUCTED IN J.N. 0356.21

TRACT N° 26678
PRIVATE CONTRACT NO. 5929

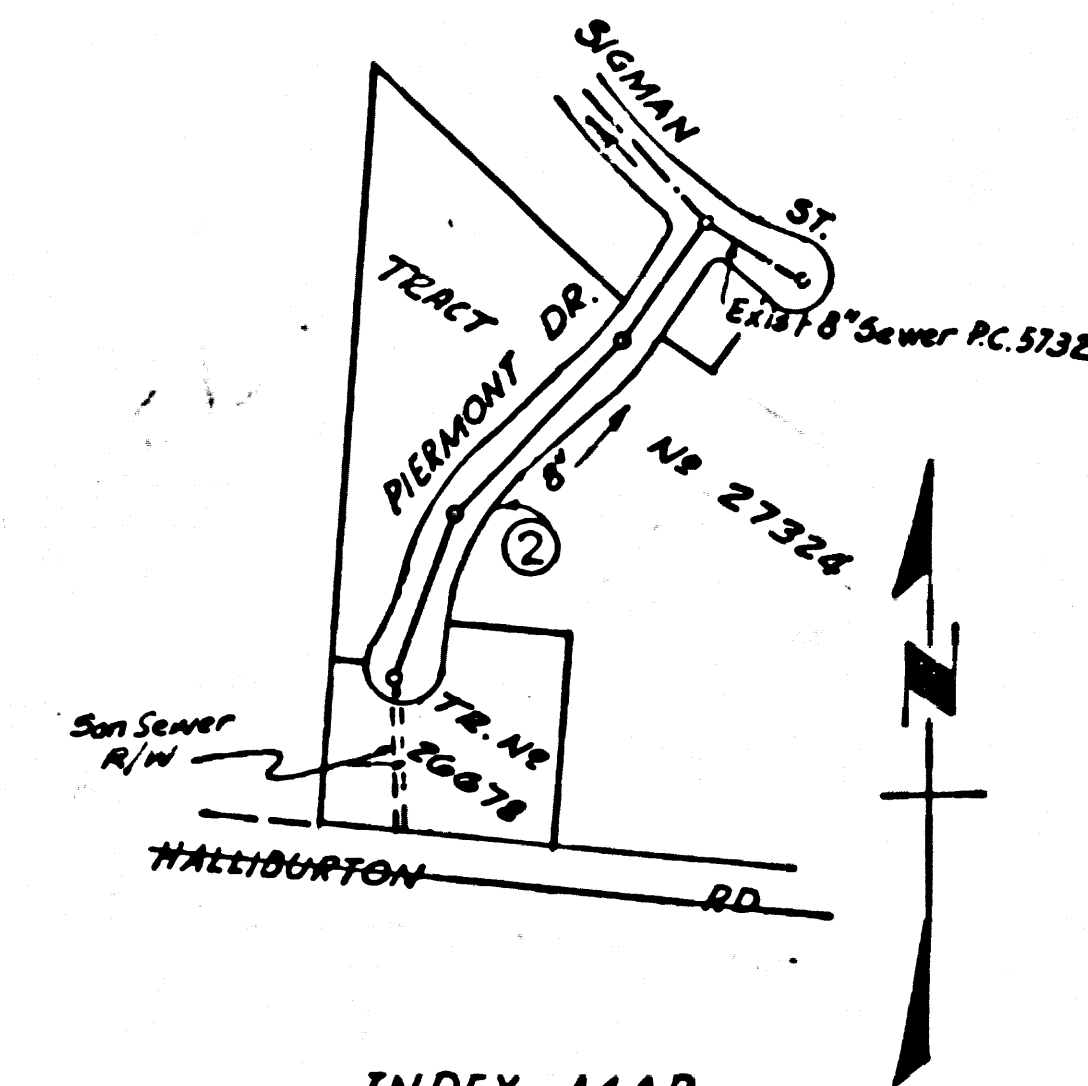
W.S. 38
1 SHEET ; 2 PAGES
SCALE: VERT. 1"=4'
HORIZ. 1"=40' JULY, 1961
PREPARED IN THE OFFICES OF
C-S-T ENGINEERING CO.
By: *Herbert I. Cooper*
HERBERT I. COOPER REG. C. E. NO. 10103
FOR LEGEND SEE PLAN NO. S-A-64

32107

REVISIONS

- Added lot lines lots 1-9 inclusive Tract N° 27324.
- Added boundary of Tract N° 27324 to Index Map.
- Added house laterals for lots 1-4 inclusive Tract N° 27324.
- Added M.B. References for Tr. N° 26678.

Approved *B.T. Hocking* 6-21-62
date



- 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 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.
 - 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.
 - USE STANDARD MANHOLE FRAMES AND COVERS, 5-117.
 - USE EXTRA STRENGTH PIPE ALL R.I.P.P. STANDARD DEPTH EXCEPT AS NOTED.
 - USE CEMENT MORTAR OR "WEDGE-LOCK" OR "SPEED-SEAL" FOR ALL V.C.P. JOINTS PER SPECS, SECS. 14 & 48.
 - RESURFACE ALL TRENCH WITHIN PAVED AREA TO MEET L.A. COUNTY ROAD DEPT. OR CALIF. STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 - ENCASE FOUR FEET OF SEWER AT POINTS OF INTERFERENCE WITH POLES, CASE III, 5-172.
 - HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE.
 - ALL STRUCTURES SHALL BE BRICK SEWER STRUCTURES, 5-104.
 - FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 1, SPECS, SEC. 54.
 - MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 5-4747, EXT. 8484 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 - STANDARD SPECIFICATIONS DATED OCTOBER 10, 1960 APPLY IN THE CONSTRUCTION OF THIS PROJECT
 - SEWERS IN FILLED GROUND - COMPACTION
 - NO CONSTRUCTION WILL BE PERMITTED IN FILLED AREAS UNLESS ACCEPTABLE CERTIFICATION IS SUBMITTED TO THE CONSTRUCTION DIVISION OF THE COUNTY ENGINEER'S DEPARTMENT THAT RELATIVE COMPACTION IS GREATER THAN 90%.
 - IF COMPACTION IS LESS THAN 90%, THE SEWER MUST BE CRADLED AS SHOWN ON THE PLANS PER 32-166.
 - IF COMPACTION IS GREATER THAN 90%, CRADLING IS NOT REQUIRED HOWEVER, JOINT COMPOUND OR "WEDGE LOCK" OR "SPEED SEAL" MUST BE SUBSTITUTED FOR CEMENT MORTAR FOR ALL JOINTS IN FILLED AREAS.

DOUBLE VERTICAL SCALE

NO CHARGE FOR CONNECTIONS
7.77-8-2-62-14-4

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 DIST. DISTRICT OFFICE NO. 1, 4402 PAV. A PLZ. TO THE COUNTY ENGINEER, ROOM 310 T.A. CG. RM. 81.06, 708 W. 2ND ST. 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 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 STREET.

COUNTY OF LOS ANGELES, CALIFORNIA
APPROVED, JOHN A. LAMBIE, COUNTY ENGINEER APPROVED, J.D. PARKHURST, CHIEF ENGINEER
By: *B.H. Hughes* SANITATION ENGINEER By: *J. Parkhurst* OFFICE ENGINEER
CHECKED BY: *Sk. Chada* 10-18-61
OFFICE OF COUNTY ENGINEER, REG. C. E. NO. 3994
SUBMITTED *W.C. Reinhardt*
SAN DIMAS, REGIONAL ENGINEER

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NO CHARGE FOR CONNECTION

DOUBLE SCALE

32108

