P.C. 5831

ALTADENA BLDG. DIST. NO. 3

PROFILE ALIGNMENT AND GRADE OF P.C. 5831

SANITARY SEWERS PAGE 1

TO BE CONSTRUCTED IN J.N. 035560

RIGHT OF WAY EAST OF MAIDEN LANE

PRIVATE CONTRACT NO. 5831

W.S. 88-C-6

1 SHEET, 2 PAGES

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

FEBRUARY, 1961

PREPARED IN THE OFFICES OF

BARNETT, HOPEN, SMITH AND SALIT

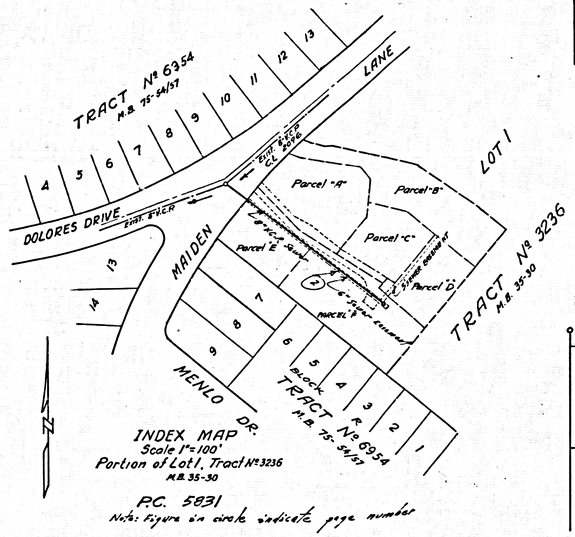
By: Harold A. Barnett REG. C. E. NO. 1216

32899

FOR LEGEND SEE PLAN NO. S-A-64

NO CHARGE FOR CONNECTIONS

W. G. Fries 5/15/62



BENCH MARK A.E. 745 - Bolt in Top of Curb at South West Corner of Mount Curve Avenue and Dolores Drive, 5' South of South End of Curb Return. F.B. 1930-164 ELEV. 1528.280

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.

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. ALL HOUSE LATERALS SHALL BE CONSTRUCTED IN A STRAIGHT ALIGNMENT AT RIGHT ANGLES FROM THE MAIN LINE SEWER EXCEPT AS SHOWN ON THE PLANS.
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-4-117, EXCEPT AS NOTED
7. USE EXTRA STRENGTH PIPE - ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
8. USE CEMENT MORTAR JOINTS OR MECHANICAL COMPRESSION JOINTS FOR ALL V.C.P. IN MAIN LINE PER SPEC'S 36 AND 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. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-4-112, CASE II. TWO FEET ON EITHER SIDE FROM THE POINT OF INTERFERENCE.
11. ~~HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE FEET BELOW CURB GRADE EXCEPT AS NOTED.~~
12. MANHOLES SHALL BE BRICK SEWER STRUCTURES, S-4-109 EXCEPT AS NOTED.
13. FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 1 SPEC'S, SEC. 54.
14. MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
15. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-4747, EXT. 61552 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
16. STANDARD SPECIFICATIONS DATED MAY 25, 1962 SHALL BE USED IN THE CONSTRUCTION OF THIS PROJECT.
17. ~~USE MECHANICAL COMPRESSION JOINTS FOR ALL V.C.P. HOUSE LATERALS PER SPEC'S, SEC. 36.~~
18. ALL STATE AND LOCAL TRENCH SAFETY ORDERS WILL BE RIGIDLY ENFORCED.
19. 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-4-112, CASE III UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
20. WHEREVER GROUND WATER IS ENCOUNTERED DURING THE CONSTRUCTION OF THE SEWERS, THE V.C.P. JOINTS SHALL BE OF JOINT COMPOUND PER SPEC'S SEC'S 33 AND 48, OR MECHANICAL COMPRESSION JOINTS PER SPEC'S, SEC. 36.

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. 2 AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 310 A.R.G. EWER BLDG., 108 W. 2ND STREET, 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: JOHN D. PARKHURST CHIEF ENGINEER

CO. SAN. DIST. NO. 17

BY L. A. Hughes SANITATION ENGINEER BY G. Goldhammer OFFICE ENGINEER

CHECKED BY S. K. Onda 12-7-62

OFFICE OF COUNTY ENGINEER, REG. C. E. NO. 9406

SUBMITTED: N. F. Brownder SAN GABRIEL VALLEY REGIONAL ENGINEER

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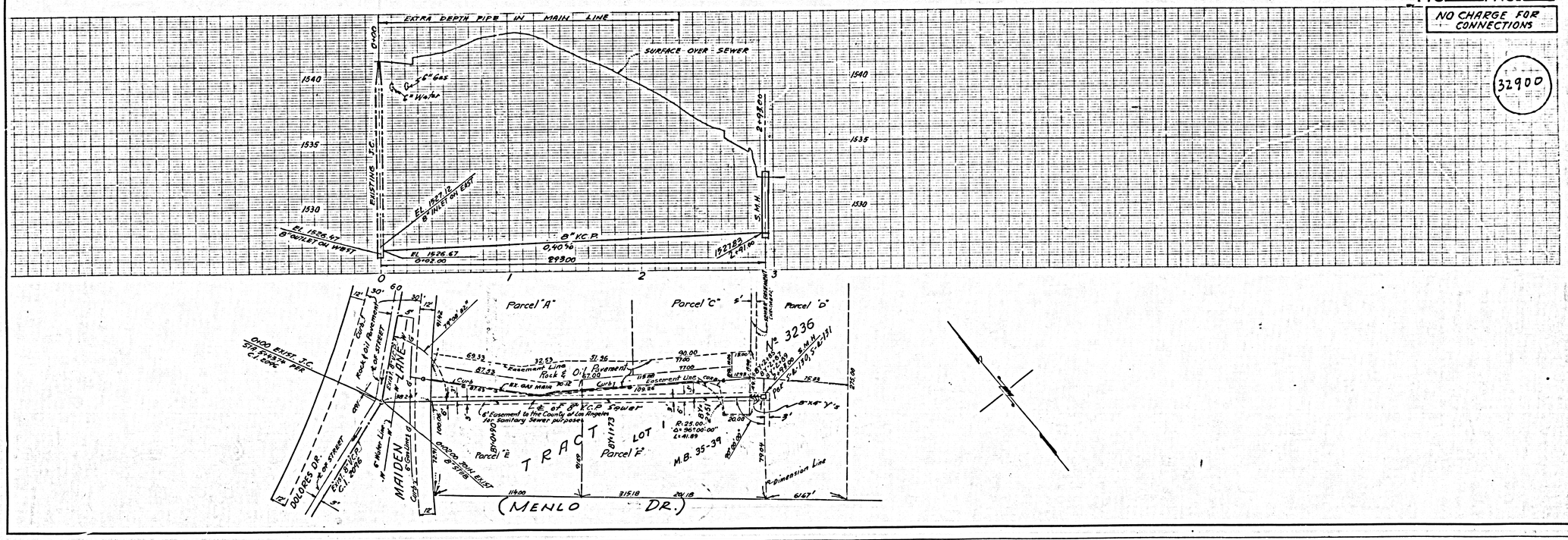
NO CHARGE FOR CONNECTIONS

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