

BENCH MARK
 SY 3998-A FD. L.A. CO. RD. DEPT. MON. @ E INT. IMPERIAL HWY.
 & FIRST AVE. 10" DP. IN CAST IRON WELL. ELEV. 300.087
 (LA MIRADA QUAD. 1955)

NORWALK BLDG. DIST. NO. 4.2

PROFILE ALIGNMENT AND GRADE OF **P.C. 6328**
SANITARY SEWERS PAGE 1
 TO BE CONSTRUCTED IN **J.N. 0358.89**

TRACT No. 27544

PRIVATE CONTRACT NO. 6328

W.S. 34

1 SHEETS; 2 PAGES

SCALE: VERT. 1" = 4' HORIZ. 1" = 40' AUGUST, 1962

PREPARED IN THE OFFICES OF

McINTIRE & QUIROS, INC.

By: *Alan McIntire* REG. C. E. NO. 9548

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. 44 AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 310 CO. ENG. BLDG., 108 W. SECOND 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, 128 SOUTH SPRING STREET.

COUNTY OF LOS ANGELES, CALIFORNIA

APPROVED, JOHN A. LAMBIE, COUNTY ENGINEER APPROVED, J.D. PARKHURST, CHIEF ENGINEER

By: *Alan McIntire* ASST. SANITATION ENGINEER *J.D. Parkhurst* OFFICE ENGINEER

CHECKED BY: *Alan McIntire* 10-15-62

OFFICE OF COUNTY ENGINEER, REG. C. E. NO. 3424

10-15-62

105 CERRITOS REGIONAL ENG., REG. C.E. 3871

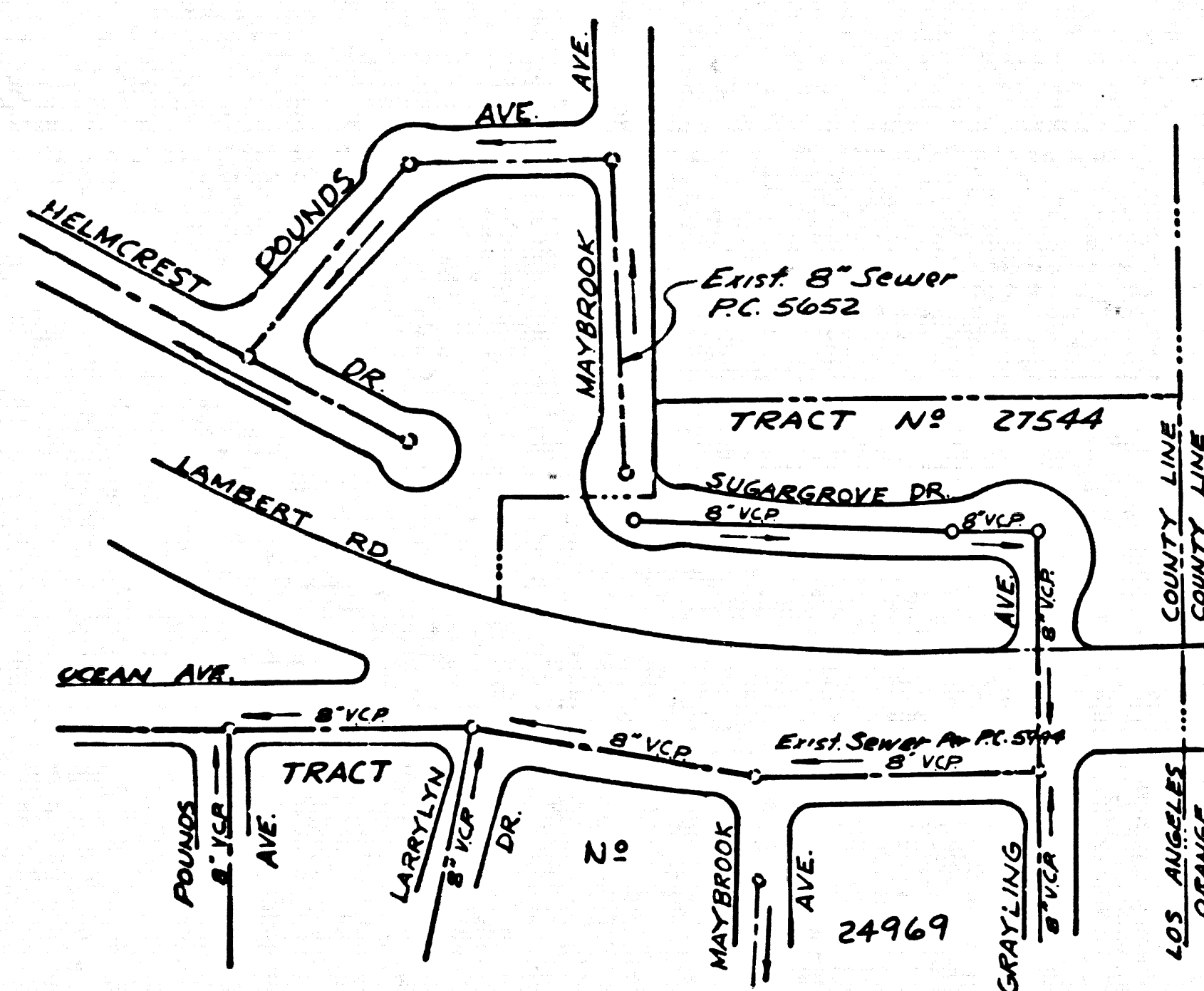
NOTES:

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. ALL HOUSE LATERALS SHALL BE CONSTRUCTED IN A STRAIGHT ALIGNMENT AT RIGHT ANGLES FROM THE MAIN LINE, UNLESS OTHERWISE SHOWN ON THE PLANS. ANY CHANGE IN ALIGNMENT SHALL BE REQUESTED IN WRITING BY THE PRIVATE ENGINEER.
4. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
5. USE STANDARD MANHOLE FRAMES AND COVERS 5'-11 1/2".
6. USE EXTRA STRENGTH PIPE, ALL PIPE IS STANDARD DEPTH.
7. USE CEMENT MORTAR OR MECH. COMPRESSION JOINTS FOR ALL V.C.P. PER SPEC'S, SECS. 16 & 17. FOR MAIN LINE ONLY.
8. REURAGE ALL TRENCH WITHIN PAVED AREA TO MEET L.A. COUNTY ROAD DEPT. OR CALIF. STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
9. ENCASE FOUR FEET OF SEWER AT POINTS OF INTERFERENCE WITH POLES, CASE III, 5'-17 1/2".
10. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6" FEET BELOW CURB GRADE EXCEPT AS NOTED.
11. ALL STRUCTURES SHALL BE BRICK SEWER STRUCTURES, 5'-10" PRECAST CONCRETE MANHOLES PER S.O. 135 OR S.O. 173 PER SPEC'S SPECIFIED ON NOTE 7. ALL STRUCTURES SHALL BE CONSTRUCTED UNDER THE SUPERVISION OF THE COUNTY ENGINEER.
12. FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 2 FROM SPEC'S, SEC. 14.
13. MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
14. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-447, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
15. STANDARD SPECIFICATIONS DATED MAY 25, 1962 SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT.
16. NO CONSTRUCTION WILL BE PERMITTED IN FILLED AREAS UNLESS CERTIFICATION IS SUBMITTED TO THE CONSTRUCTION DIVISION OF THE COUNTY ENGINEER DEPT. THAT COMPACTION IS GREATER THAN 80%.
17. IF COMPACTION IS GREATER THAN 90% CRADLING OR SPECIAL M.H. BASES ARE NOT REQUIRED, HOWEVER MECHANICAL COMPRESSION JOINTS MUST BE USED IN FILLED AREAS.
18. IF COMPACTION IS LESS THAN 90% THE SEWER SHALL BE CRADLED PER S.O. 166 OR HAVE A SPECIAL BASE COURSE PER S.O. 173, CASE III. SPECIAL MANHOLE BASES MUST BE INSTALLED PER S.O. 123 AS INDICATED ON PLANS.
19. USE MECHANICAL COMPRESSION JOINTS FOR ALL HOUSE LATERALS PER SPEC'S, SEC. 36 & 48.
20. THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL DEPTH AT THE PROPERTY LINE BELOW THE TOP OF THE CURB ELEVATION FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
21. WHERE EVER GROUND WATER IS ENCOUNTERED DURING THE CONSTRUCTION OF THE SEWERS, THE U.G.P. JOINTS SHALL BE OF JOINT COMPOUND PER SPEC'S SEC. 33 & 48, OR MECHANICAL COMPRESSION JOINTS PER SPEC'S, SEC. 36.
22. ALL STATE & LOCAL TRENCH SAFETY ORDERS WILL BE RIGIDLY ENFORCED.

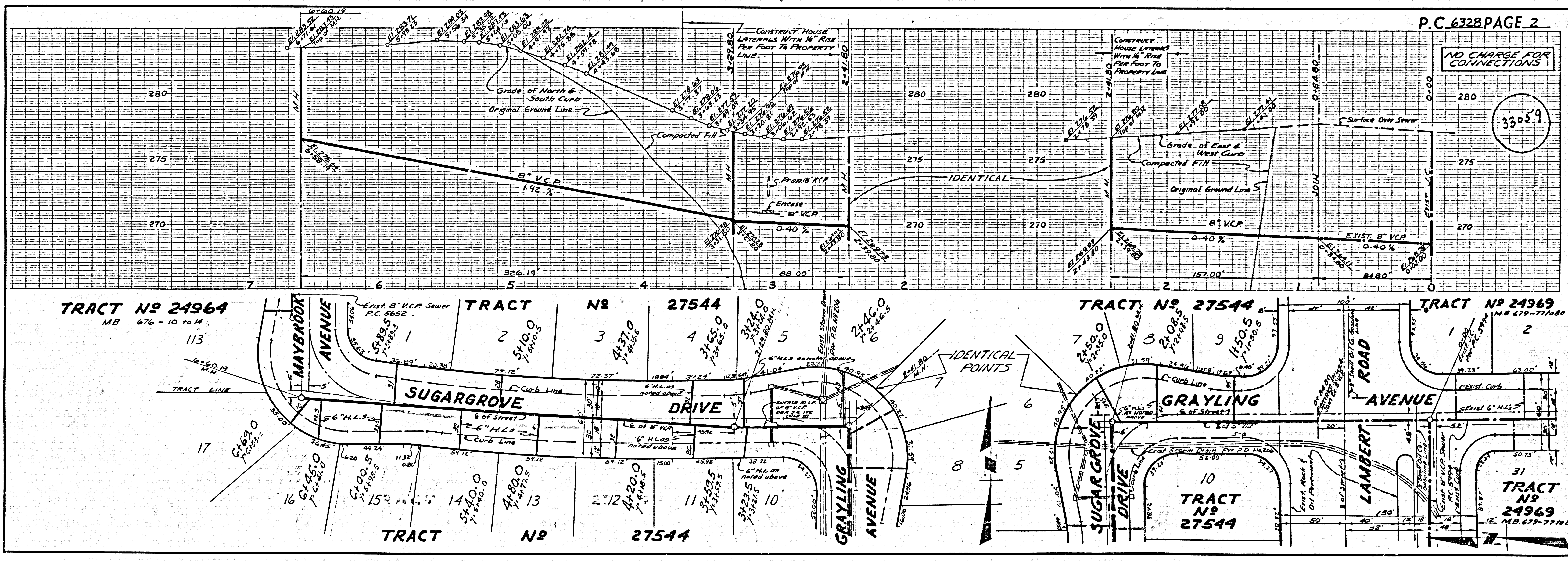
NO CHARGE FOR CONNECTIONS

Stan McIsland 10-9-62

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.



INDEX MAP
TRACT NO. 27544
 SCALE: 1" = 200'
 P.C. 6328
 J.N. 0358.89



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NO CHARGE FOR CONNECTIONS

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