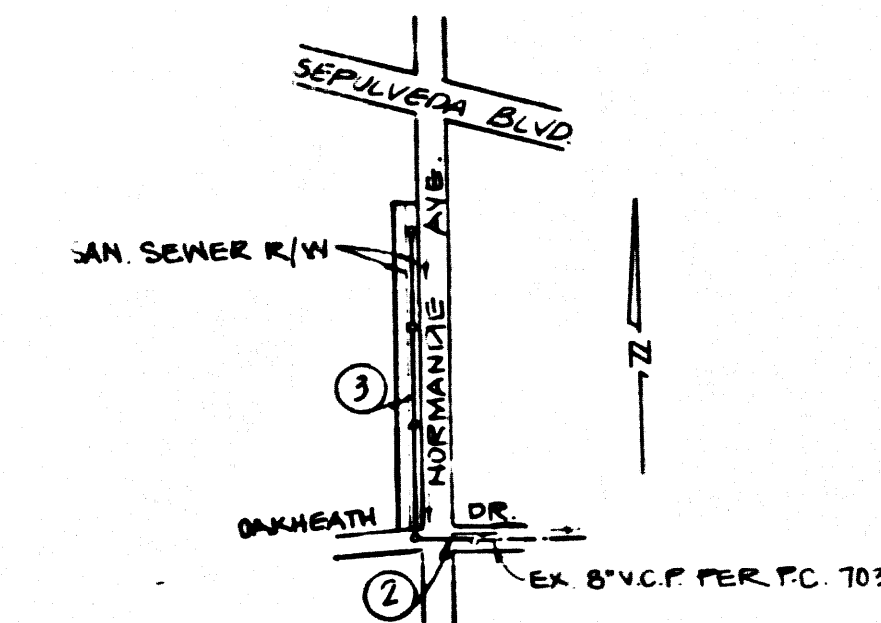


B.M. C.Y. 9693 ELEV. 36.060
 ROOM TAG 1/11 E/O B.O.R. @ S.E.
 COR. SERVICEDA BL. & NORMANDIE
 AVE. 44 FT. 3 & 105 FT. E/O @ INT.
 GARDENA QUAD. 19 80



NOTE: NUMBERS IN CIRCLES IN DECATES PAGE NUMBERS

INDEX MAP
 TRACT NO 44804
 SCALE: 1"=600'
 P.C. 10865

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNTIL A PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE HAS BEEN ISSUED BY THE SANITATION DISTRICTS FOR SAID CONNECTION.

BEFORE BREAKING INTO OR CONSTRUCTION ON A COUNTY SANITATION DISTRICT SEWER AND PRIOR TO FINAL ACCEPTANCE OF THE PROJECT, SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE (213) 638-1161 SO THAT REQUIRED INSPECTION CAN BE MADE.

- GENERAL NOTES:**
- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
 - NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE DIRECTOR OF PUBLIC WORKS.
 - NO REPRESENTATIVE OF THE DEPARTMENT OF PUBLIC WORKS WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 - GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES GRADE POINTS FOR TOP OF CURBS, CENTERLINE OF STREETS OR CENTER OF ALLIES SHOWN BY CIRCLES AND PROFILES AT ALL POINTS BY THREE DESIGNATED POINTS. THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DOWN BETWEEN SAID DESIGNATED POINTS.
 - THE PRIVATE ENGINEER SHALL FURNISH THE DEPARTMENT OF PUBLIC WORKS WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "T" OR "T" 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 MAINLINE SEWER EXCEPT AS SHOWN ON THE PLANS. HOUSE LATERALS FROM CHIMNEYS SHALL NOT HAVE AN ANGLE OF LESS THAN 45° WITH THE MAINLINE SEWER. ANY CHANGE IN ALIGNMENT SHALL BE REQUESTED IN WRITING BY THE PRIVATE ENGINEER.
 - 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.
 - BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN COUNTY "ST." FROM THE COUNTY ENGINEER OF THE LOS ANGELES DEPARTMENT OF PUBLIC WORKS. FURNISH OFFICE NO. 16 AND PAY A FEE TO THE DIRECTOR OF PUBLIC WORKS, 900 S. FARMBENT AVE. ALHAMBRA, CA. 91803 \$75 PERMANENT TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
 - 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.
 - APPROVAL OF THIS PLAN BY THE COUNTY OF LOS ANGELES DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OF THE LOCATION 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.
 - REFER TO SECTION 7.04.1 OF THE STANDARD SPECIFICATIONS REGARDING SAFETY ORDERS.
 - PRIOR TO THE ISSUANCE OF THE REQUIRED SEWER CONSTRUCTION PERMIT THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE DEPARTMENT OF PUBLIC WORKS CONSTRUCTION PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE HOUSING DEPARTMENT OF PUBLIC WORKS. A PERMIT FOR EXCAVATIONS AND TRENCHES FROM THE STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF WORKERS COMPENSATION INSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS 305 S. FARMBENT AVE. ALHAMBRA, CALIF. 91803 \$75 PERMANENT. MARKED AS THE CERTIFICATE NUMBER TO BE NOTIFIED BY DATE PRIOR TO CANCELLATION OF POLICY.

- CONSTRUCTION NOTES:**
- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1985 EDITION WITH "I" TAG SUPPLEMENT SERVICE BY PHONE NUMBER. SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED 3/27/83 SHALL BE OBSERVED AND SHALL BE ENFORCED BY THE PRESENCE OF THE OFFICE OF PUBLIC WORKS.
 - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE 988-7829 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 - HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 FEET BELOW CURB GRADE EXCEPT AS NOTED.
 - "T" OR "T" BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
 - ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-36, EXCEPT AS NOTED.
 - PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 - MANHOLE TOPS IN UNIMPROVED PORTIONS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 - WITH RED CLAY PIPE JOINTS SHALL BE TYPE "D" OR "E" PER STANDARD SPECIFICATIONS SECTION 209.2.
 - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER THE SEWER SHALL BE ENCASED PER S-25 CASE II TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
 - IF DURING THE COURSE OF CONSTRUCTION IT IS DETERMINED THAT THERE IS LESS THAN FOUR FEET OF COVER OVER THE TOP OF A MAINLINE OR HOUSE LATERAL, V.C.P. SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER S-25 CASE II UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
 - ALL JOINTS BETWEEN CAST IRON PIPE AND WITH RED CLAY PIPE SHALL BE MADE WITH A RUBBER GASKET JOINT TYPE "C" OR "D" WITH BUSHING IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 209.3.
 - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 209.1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
 - RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET LOS ANGELES COUNTY PUBLIC WORKS OR CALIFORNIA STATE HIGHWAY REQUIREMENTS ACCORDING TO PERMITS.
 - FULL COMPLIANCE WITH SECTION 209.1.3 OF THE STANDARD SPECIFICATIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPACTION AND SAND EQUIVALENTS BY A QUALIFIED REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE COMMENCEMENT OF FINAL ACCEPTANCE.
 - SPECIAL BACKFILL IN EXISTING CONSTRUCTION (A BACKFILL TRENCH AND REPLACE OTHER EARTH) SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADE AND SLOPES SHOWN ON THE GRADING PLAN APPROVED FOR THIS DEVELOPMENT BY THE LAND DEVELOPMENT DIVISION. (IF ALL BILLS AND EARTH REPLACED SHALL BE COMPLETED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER ASTM 150 METHOD OF TEST OR AS MODIFIED ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION, PUBLIC WORKS DEPT.

PROFILE ALIGNMENT AND GRADE OF **SANITARY SEWERS** TO BE CONSTRUCTED IN

TRACT NO 44804
 PRIVATE CONTRACT NO. 10865
 INDEX NO. C-32, A2
 2 SHEETS, 3 PAGES

SCALE: VERT. 1"=4' HORIZ. 1"=40' MARCH, 1988

PREPARED IN THE OFFICES OF
LANCO ENGINEERING
 100 CARMENSHAW BLVD TORRANCE, CALIF. 90501
 BY: *M.A. Lopez*
 REG. C.E. NO. 22504

52603

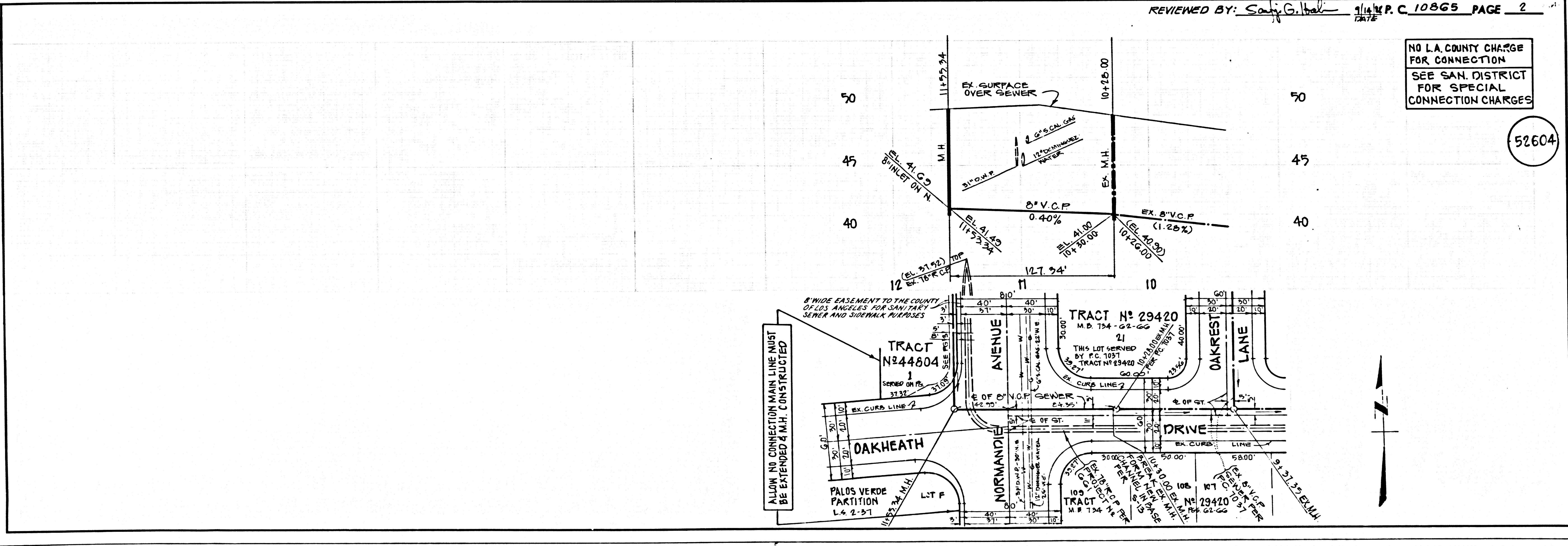
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THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE DEPARTMENT OF PUBLIC WORKS SHALL APPLY TO THE CONSTRUCTION OF THIS PROJECT:

COUNTY OF LOS ANGELES, CALIFORNIA
 THOMAS A. TIDEMANSON, DIRECTOR OF PUBLIC WORKS
 CHARLES W. CARRY, CHIEF ENGINEER
 CO. SAN. DIST. NO. 5

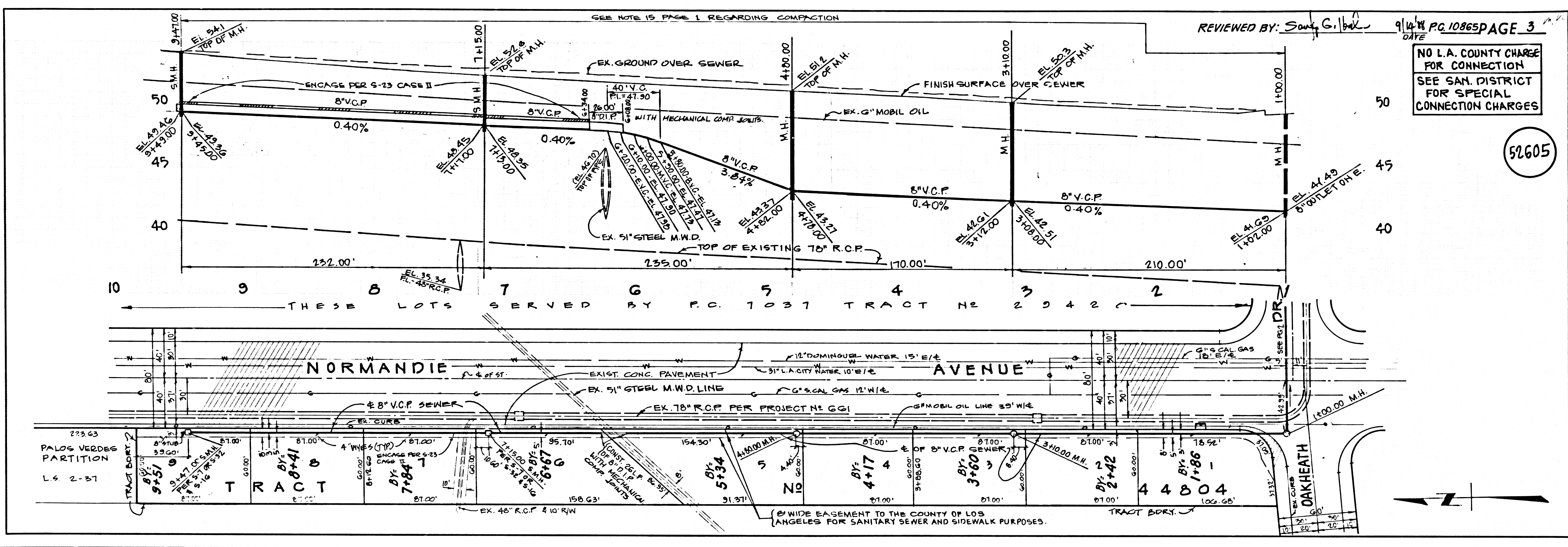
APPROVED: *Don E. Harris* 9/16/88 (DATE)
 CHECKED: *James D. Jones* 9/14/88 (DATE)
 REG. C.E. NO. 12,112

LOMITA BLDG. DIST. 12



NO L.A. COUNTY CHARGE FOR CONNECTION SEE SAN. DISTRICT FOR SPECIAL CONNECTION CHARGES

52604



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20801 39 40844 91 TRACT

PAGE