

B.M. 51-3071-A ELEV. 93.103
 Found Square Head Spike Near
 Corner of Lomb Return North-East
 Corner LOMITA BLVD & VERMONT AVE
 1" North of L.F.T.
 BASE LINE QUAD. 1955

LOMITA BLDG. DIST. NO. 12

PROFILE ALIGNMENT AND GRADE OF
 SANITARY SEWERS PAGE 1
 TO BE CONSTRUCTED IN

TRACT N° 30189
 PRIVATE CONTRACT NO. 7184

W.S. 28
 2 SHEETS, 4 PAGES
 SCALE: VERT. 1"=10'
 HORIZ. 1"=40'
 NOV, 1964

PREPARED IN THE OFFICES OF
 E.L. PEARSON AND ASSOCIATES
 BY: *James C. Clark*
 REG. C.E. NO. 2737

FOR LEGEND SEE PLAN NO. S-1

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 BETWEEN DESIGNATED 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. 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 HIGHWAY, 124 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

COUNTY OF LOS ANGELES, CALIFORNIA
 JOHN A. LAMBIE, COUNTY ENGINEER
 J. D. PARKHURST, CHIEF ENGINEER
 CO. SAN. DIST. NO. 12

APPROVED BY: *James C. Clark* ASSISTANT SANITATION ENGINEER
 APPROVED BY: *John A. Lambie* OFFICE ENGINEER

CHECKED BY: *James C. Clark*
 REG. C.E. NO. 10653

36854

J.N. 0764.53

- NOTES (CONT.)
- ACCEPTABLE CERTIFICATION OF COMPLETION TEST RESULTS SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION, CONNECTION TESTS ARE TO BE MADE IN ACCORDANCE WITH A.S.T.M. STANDARD METHOD OF TEST D 689-62T.
 - NO CONSTRUCTION IS PERMITTED IN FILLED AREAS WHERE THE RELATIVE DENSITY OF COMPACTION IS LESS THAN 80%.
 - IF THE RELATIVE DENSITY OF COMPACTION IS LESS THAN 80%, ALL MAIN LINE AND ALL LATERALS SHALL BE GRADED PER S-23 OR HAVE A SPECIAL GRADE COURSE PER S-21, CASE III. SPECIAL M.H. BASES PER S-1A ARE REQUIRED.
 - IF THE RELATIVE DENSITY IS 80% OR GREATER THAN SPECIAL PROVISIONS IN (C) ARE NOT REQUIRED.

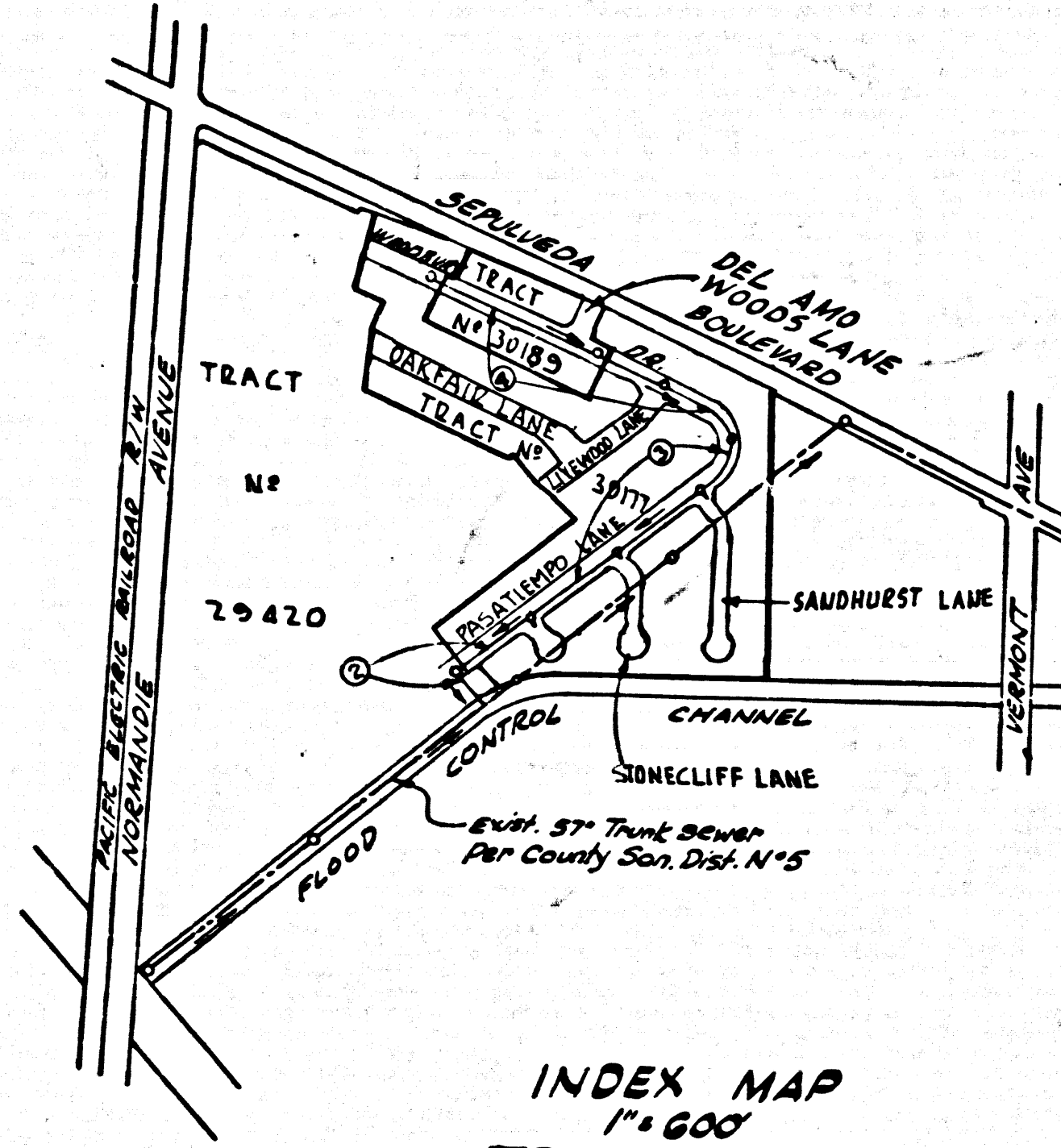
- NOTES
- PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 - NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 - THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE 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 SEWER EXCEPT AS SHOWN ON THE PLANS. HOUSE LATERALS FROM CHIMNEYS SHALL NOT HAVE AN ANGLE OF LESS THAN 45° WITH THE MAIN LINE 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 SEWER FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
 - NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
 - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-4747, EXT. 81551, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 - MANHOLES SHALL BE BRICK SEWER STRUCTURES PER S-3. PRECAST CONCRETE MANHOLES PER S-8 OR S-6 MAY BE USED AS AN ALTERNATE IN LOCATIONS APPROVED BY THE COUNTY ENGINEER.
 - USE STANDARD MANHOLE FRAMES AND COVERS, S-15 EXCEPT AS NOTED.
 - MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 - USE EXTRA STRENGTH PIPE, ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
 - USE MECHANICAL COMPRESSION JOINTS FOR ALL V.C.P. JOINTS PER SPECS, SECS. 36 & 48 & 49.
 - WHERE EVER GROUND WATER IS ENCOUNTERED DURING THE CONSTRUCTION OF THE SEWERS, THE V.C.P. JOINTS SHALL BE OF JOINT COMPOUND PER SPECS, SECS. 33 & 49, OR MECHANICAL COMPRESSION JOINTS PER SPEC, SEC. 34.
 - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-23, CASE III, TWO FEET ON EITHER 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 MAIN LINE OR HOUSE LATERAL V.C.P. SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER S-23, CASE III, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 - HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE, ... FEET BELOW CURB GRADE EXCEPT AS NOTED.
 - RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 - FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. ... SPECS, SEC. 54.
 - THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPE, COUVERTS OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS TO THE BEST OF OUR KNOWLEDGE. THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS OBLIGATED TO TAKE THE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT ON RECORD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE UTILITY PIPE, COUVERTS, LANS OR STRUCTURES SHOWN OR NOT SHOWN ON THESE DRAWINGS.

ALL STATE AND LOCAL TRENCH SAFETY ORDERS WILL BE RIGIDLY ENFORCED.

COLLECT CHARGES AS INDICATED
John H. Jones Jan 4, 1965

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.

BEFORE BREAKING INTO AN EXISTING STRUCTURE AND BEFORE FINAL ACCEPTANCE OF THIS WORK, COUNTY SANITATION DISTRICT (DU 41281) SHALL BE NOTIFIED IN ORDER THAT REQUIRED INSPECTION CAN BE MADE.

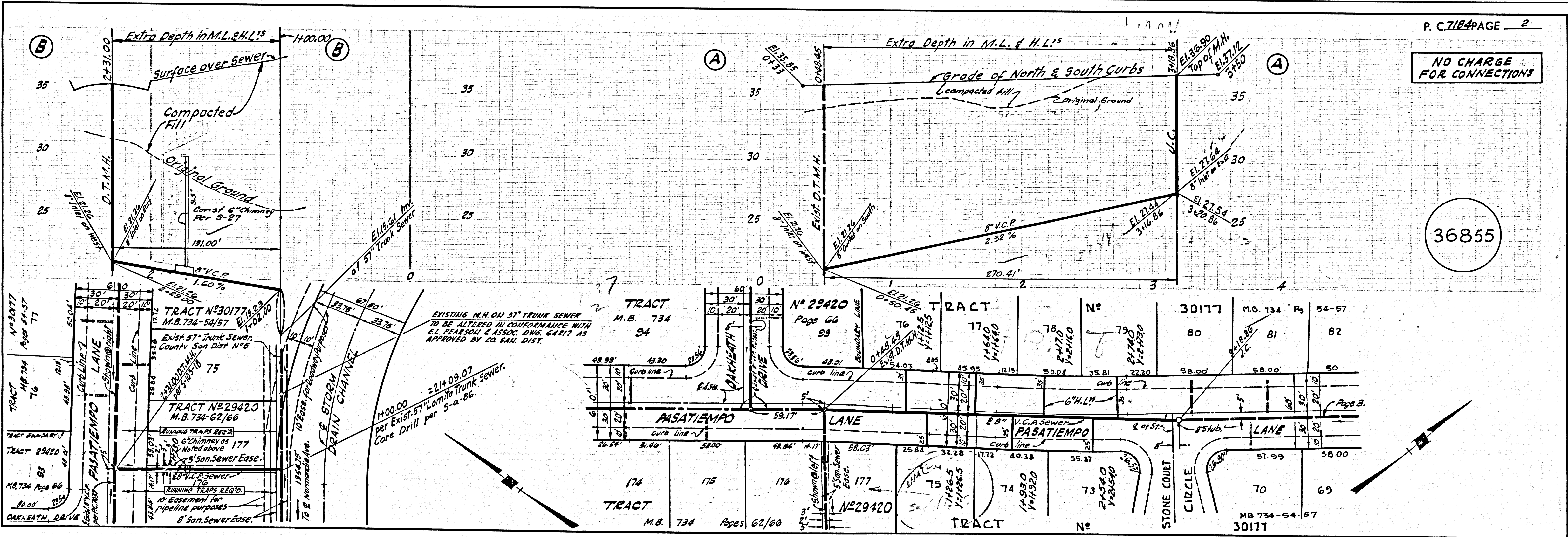


REVISION N°2
 Remove J.C. and Core Drill into
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James C. Clark 4-8-65
 SIGNED R.C.E. 10653
 CO. SAN. DIST. 12 B

Approved by *John A. Lambie*
 Office Engineer

REVISION N°1
 Relocate Sewerline Page 28
 Relocate M.H. 576, D=48.45 page 2A.
 Sewer grade change pages 2A & 2B.
James C. Clark 3-12-65
 SIGNED R.C.E. 10653



P. C. 7184 PAGE 2

NO CHARGE FOR CONNECTIONS

36855

