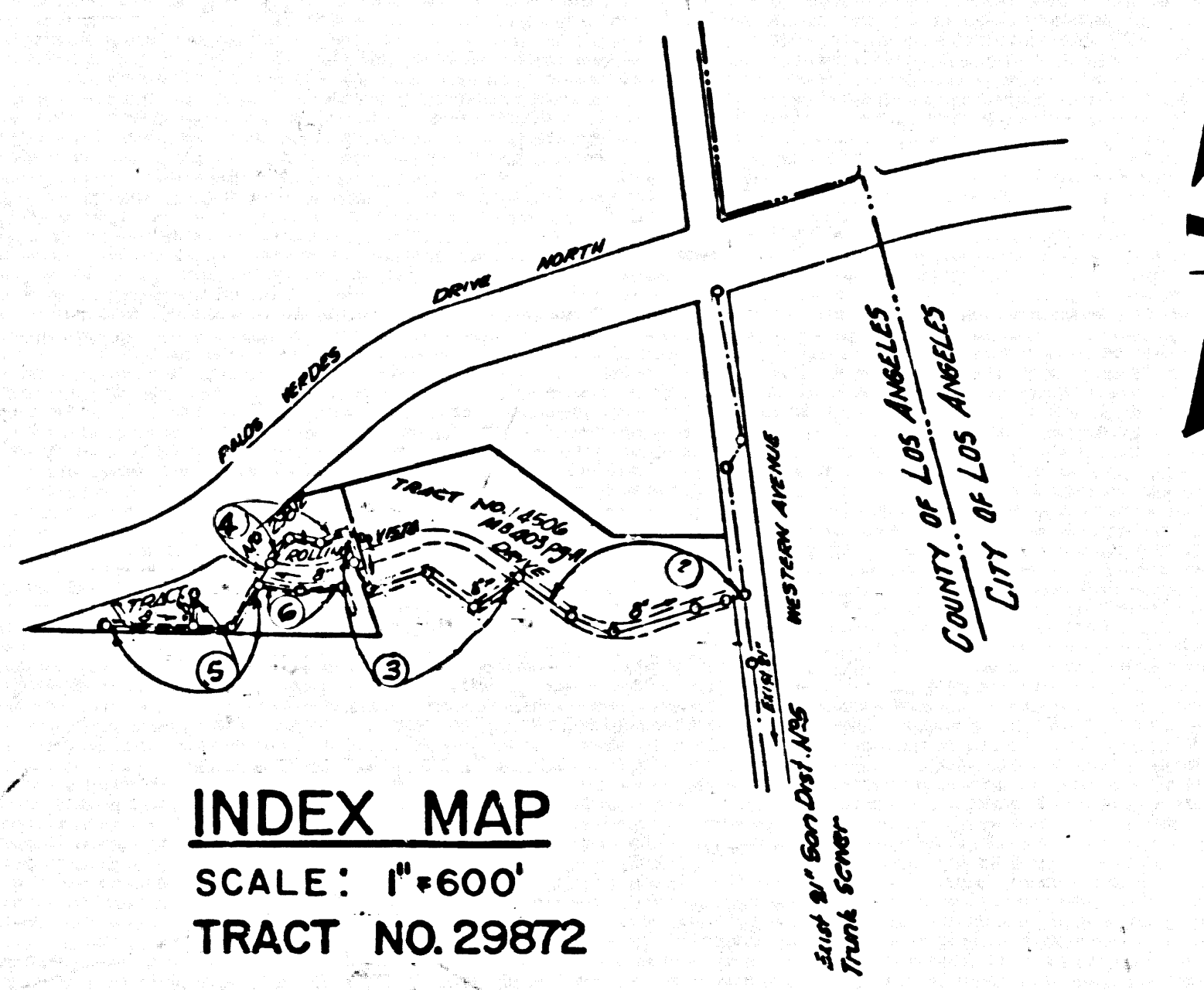


B.M. 59-5952 ELEV. 326.595 Pg. 4674
 4 Polos Verdes Drive North Near B.C. at Top of 11035
 Westley 7 Ave
 Rd. Mon. In Well 14" Down
 Polos Verdes QUAD. 1960



INDEX MAP
 SCALE: 1"=600'
 TRACT NO. 29872

REVISIONS	date	by	Approved
1- Misc. Station Changes - All Pages	2/8/65	B.V.	B. V. Velez
2- Eliminate Main Line Sewer in East	2/8/65	B.V.	B. V. Velez
& Replace with 6" Dia. Pipe			
Sewer 22" Dia. Manhole from 512			
to 512.91 in 516 413641, Page 5-4			

DOUBLE SCALE
 LOMITA BLDG. DIST. NO. 12

PROFILE ALIGNMENT AND GRADE OF
 SANITARY SEWERS PAGE 1
 TO BE CONSTRUCTED IN
 TRACT No 29872

PRIVATE CONTRACT NO. 7122

W.S. 28
 3 SHEETS, 6 PAGES
 SCALE: VERT. 1"=6' HORIZ. 1"=40'
 SEPTEMBER, 1964

PREPARED IN THE OFFICE OF
 JENNINGS ENGINEERING CO.
 1100 SO. BEVERLY DR., LOS ANGELES, CAL.
 BY: J. V. Jennings
 REG. C.E. NO. 72558

FOR LEGEND SEE PLAN NO. S-1

- 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 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 SECURED BY THE PRIVATE ENGINEER.
 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. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-0747, EXT. 8182, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 7. MANHOLES SHALL BE BRICK SEWER STRUCTURES PER S-3 PRECAST CONCRETE MANHOLES PER S-6 OR S-6 MAY BE USED AS AN ALTERNATE IN LOCATIONS APPROVED BY THE COUNTY ENGINEER.
 8. USE STANDARD MANHOLE FRAMES AND COVERS, S-14 EXCEPT AS NOTED.
 9. MANHOLE TOPS IN UNIMPROVED AREAS OR WHAT TO BE SIX INCHES ABOVE FINISHED GRADE.
 10. USE EXTRA STRENGTH PIPE, ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
 11. USE CEMENT MORTAR OR MECHANICAL COMPRESSION JOINTS FOR ALL V.C.P. JOINTS PER SPECS., SECS. 34 & 48.5.19
 12. 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 & 46, OR MECHANICAL COMPRESSION JOINTS PER SPECS., SEC. 34.
 13. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER SHALL BE ENCASED, PER S-23 CASE III, TWO FEET ON EITHER SIDE FROM THE POINT OF INTERFERENCE.
 14. 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 UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 15. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE. . . . FEET BELOW E grade of Alley except as Noted
 16. REINFORCE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 17. FOR ALLOWABLE LEASAGE TEST USE FORMULA NO. . . . SPECS., SEC. 54
18. Construction In Fill Areas
 (a) An acceptable certification of compaction test results shall be submitted to the Construction Division. Compaction test shall be made in accordance with ASTM . . .
 (b) No construction is permitted in Filled Areas where Relative Density is less than 80%
 (c) If the relative density of compaction is less than 80% all main line and house laterals shall be installed per S-23 or have a special case course per S-23 Case II, special provisions in S-23 shall apply.
 (d) If the relative density of compaction is 80% or greater the special provisions in (C) are not required.
19. ALL STATE AND LOCAL TRENCH SAFETY ORDERS WILL BE RIGIDLY ENFORCED.

COLLECT CHARGES AS INDICATED
 John Jones 1-25-65

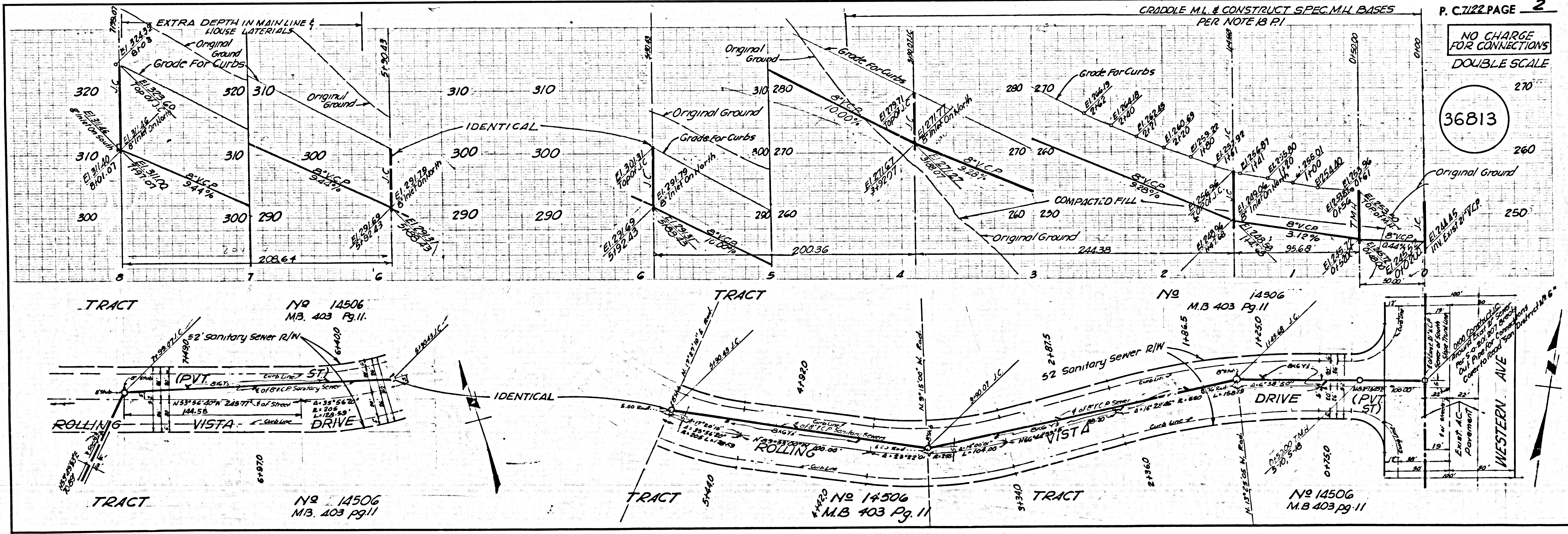
CONNECTIONS FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS WITHOUT WRITTEN PERMISSION FROM THE CHIEF ENGINEER AND GENERAL MANAGER OF THE COUNTY SANITATION DISTRICTS.

GRADE TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILE. 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 TO BE 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 STANDARD SPECIFICATIONS RATEWAY 25, 1962 ON FILE IN THE OFFICE OF THE COUNTY ENGINEER AND SHALL BE PROTECTED 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. 8 AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 208, COUNTY ENGINEERING BUILDING, 106 WEST SECOND STREET OR JALOS VERDES - CANTERBURY VALLEY, REGIONAL OFFICE, SUFFICIENT TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS. APPROVAL OF THE 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 THE PROJECT. THIS NOTE APPLIES TO ALL PAGES. IF WORK IS TO BE DONE ON A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAY, 126 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

COUNTY OF LOS ANGELES, CALIFORNIA
 JOHN A. LAMBE, COUNTY ENGINEER J. D. PARKHURST, CHIEF ENGINEER
 CO. SAN. DIST. NO. 12
 APPROVED BY: [Signature] ASSISTANT SANITATION ENGINEER APPROVED BY: [Signature] OFFICE ENGINEER

SUBMITTED BY: [Signature] REGIONAL ENGINEER
 CHECKED BY: [Signature] REG. C.E. NO. 106573

BEFORE BREAKING INTO ANY EXISTING STRUCTURE AND BEFORE FINAL ACCEPTANCE OF THIS WORK, COUNTY SANITATION DISTRICT (DU 4-1281) SHALL BE NOTIFIED IN ORDER THAT REQUIRED INSPECTION CAN BE MADE. J.N. 036411



P. C. 7122 PAGE 2
 NO CHARGE FOR CONNECTIONS
 DOUBLE SCALE
 36813

