

BENCH MARK: B.M. No SY 3914
 LFT in Conc. Pavement 1/3' West of E Inter-
 section of 213rd St. & Main St.
ELEV. 28.073

LOMITA BLDG. DIST. NO. 71

PROFILE ALIGNMENT AND GRADE OF **P.C. 5754**
SANITARY SEWERS PAGE 1
 TO BE CONSTRUCTED IN **J.N. 0355.06**
TRACT No 25237

PRIVATE CONTRACT NO. 5754

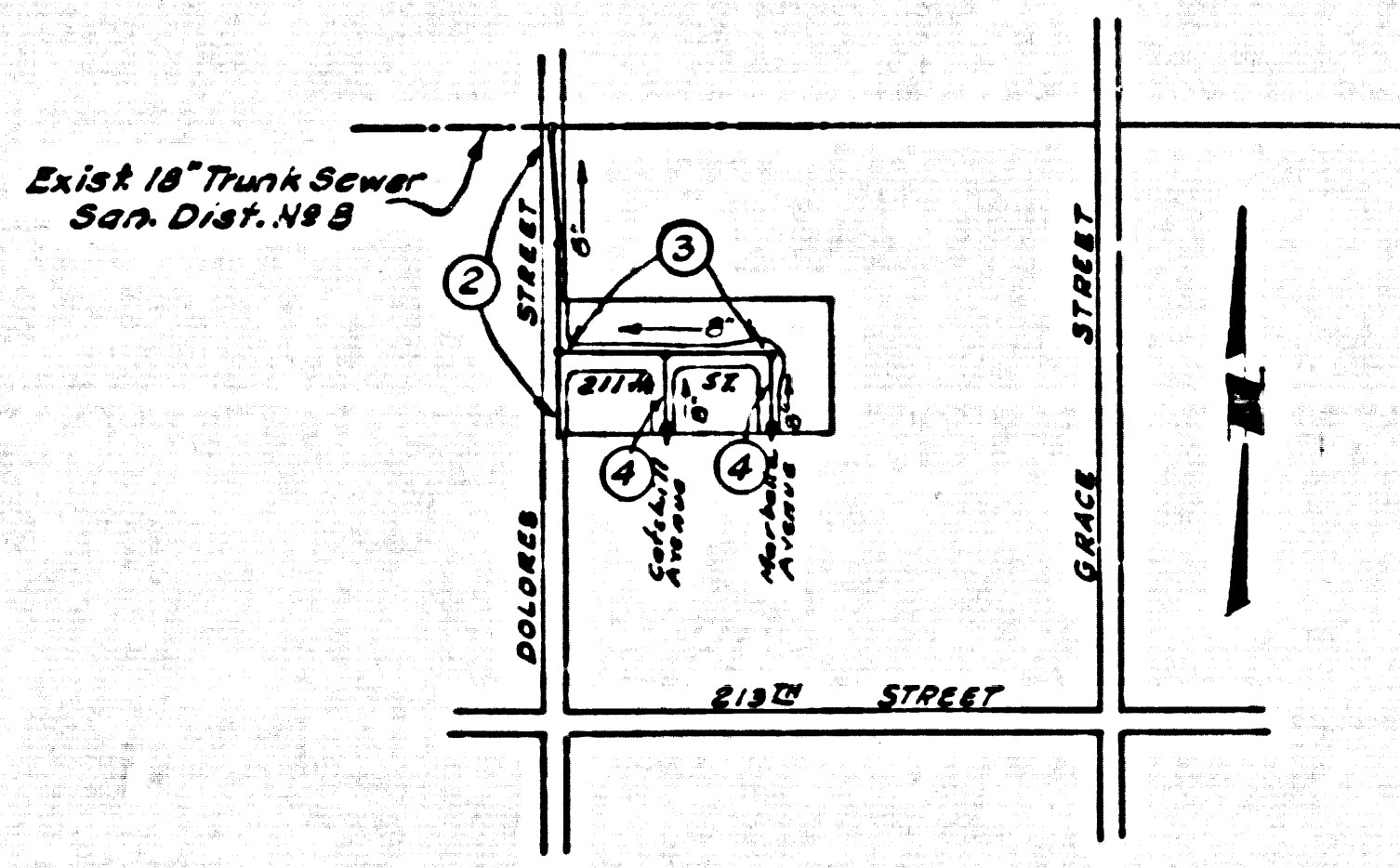
W.S. 28
 2 SHEETS; 4 PAGES
 SCALE: VERT. 1"=4'
 HORIZ. 1"=40'
DECEMBER, 1960
 PREPARED IN THE OFFICES OF
NATIONAL ENGINEERING CO.

30996

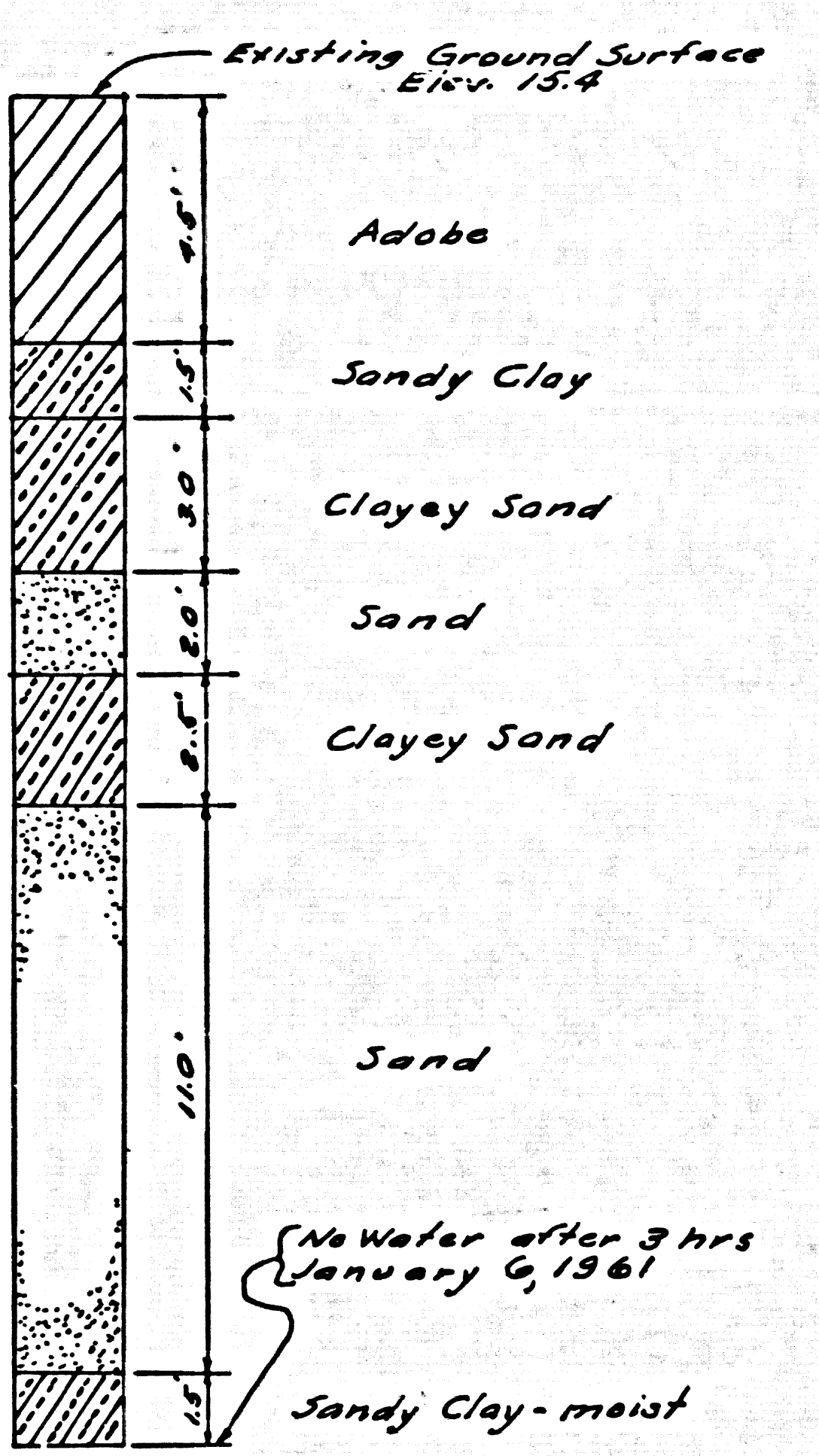
By: *E. J. Johnson*
 REG. C. E. NO. 5828
 FOR LEGEND SEE PLAN NO. S-A-64

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. 3, AND PAY A F.B.B. TO THE COUNTY ENGINEER, ROOM 310 COUNTY ENGINEER BUILDING, 108 WEST 2ND 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 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 STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 126 SOUTH MAIN STREET.

COUNTY OF LOS ANGELES, CALIFORNIA
 APPROVED, JOHN A. LAMBIE, COUNTY ENGINEER APPROVED, C.R. CUMPTON, CHIEF ENGINEER
 T.O. SAN. DIST. NO. 8
 BY: *C.E. Bundy* ASST. SANITATION ENGINEER BY: *J. G. Hartmann* OFFICE ENGINEER
 CHECKED BY: *St. D. D. 2-9-61*
 OFFICE OF COUNTY ENGINEER, REG. C. E. NO. 3406
 SUBMITTED *Jack C. Lansing*
 DALOS VERDES - CANTINELA VALLEY REGIONAL ENGINEER



INDEX MAP
 Direction of Flow
 Scale - 1"=600'
 TRACT No 25237
 P.C. No 5754



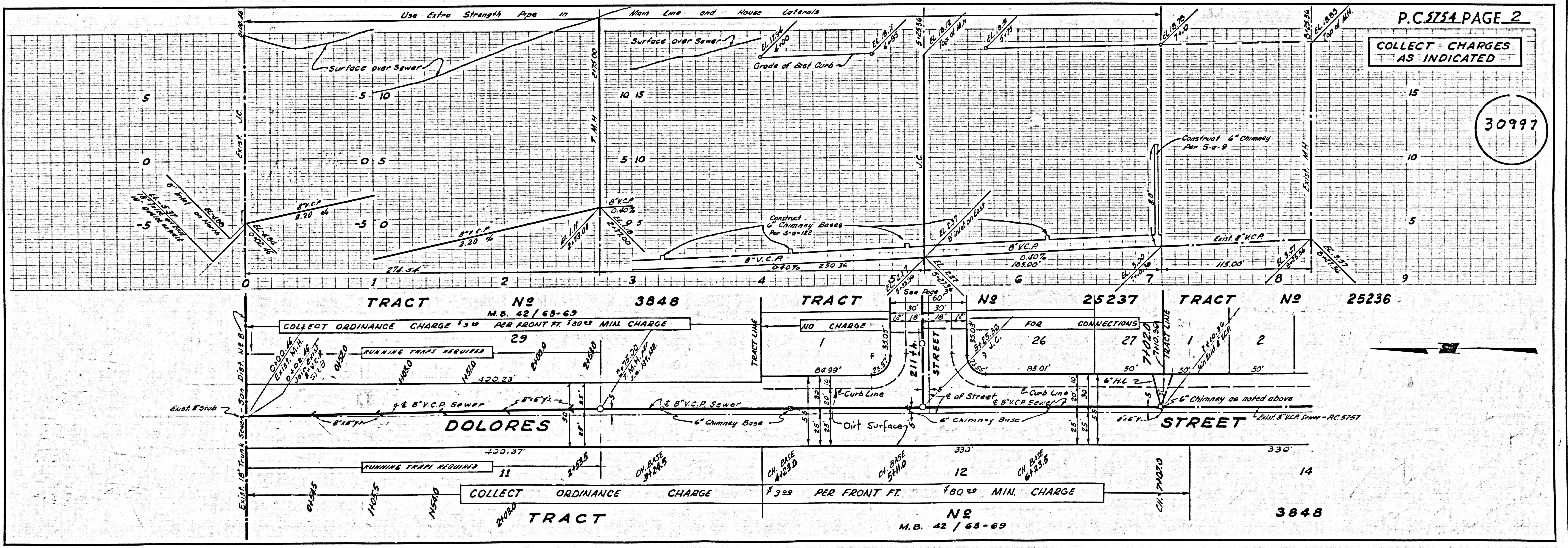
24" TEST BORING
 LOCATION OF TEST BORING
 Intersection of Catehill Avenue and
 211th Street

- 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.
 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-117, EXCEPT AS NOTED.
 7. USE STANDARD STRENGTH PIPE EXCEPT AS NOTED.
 8. USE CEMENT MORTAR OR "WEDGE-LOCK" OR "SPEED-SEAL" FOR ALL V.C.P. JOINTS PER SPECS, SECS. 36 & 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. ENCASE FOUR FEET OF SEWER AT POINTS OF INTERFERENCE WITH POLES, CASE III, S-172.
 11. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE.
 12. ALL STRUCTURES SHALL BE BRICK SEWER STRUCTURES, S-104, EXCEPT AS NOTED.
 13. FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 1, SPECS, SEC. 54.
 14. MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 15. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION & STORM DRAIN DIVISION BY TELEPHONE, MADISON 9-471, EXT. 5051 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 16. Standard Specs. Dated October 10, 1960 Shall be used in the Construction of this Project.
 17. Ground Water: Where Ground Water is Encountered use Metal Gaskets and Forms, or "Wedge Lock" or "Speed Seal" Per Section 35, 36 and 48 of Standard Specifications.

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.

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.

COLLECT CHARGES AS INDICATED
B. F. Harley 2-6-61

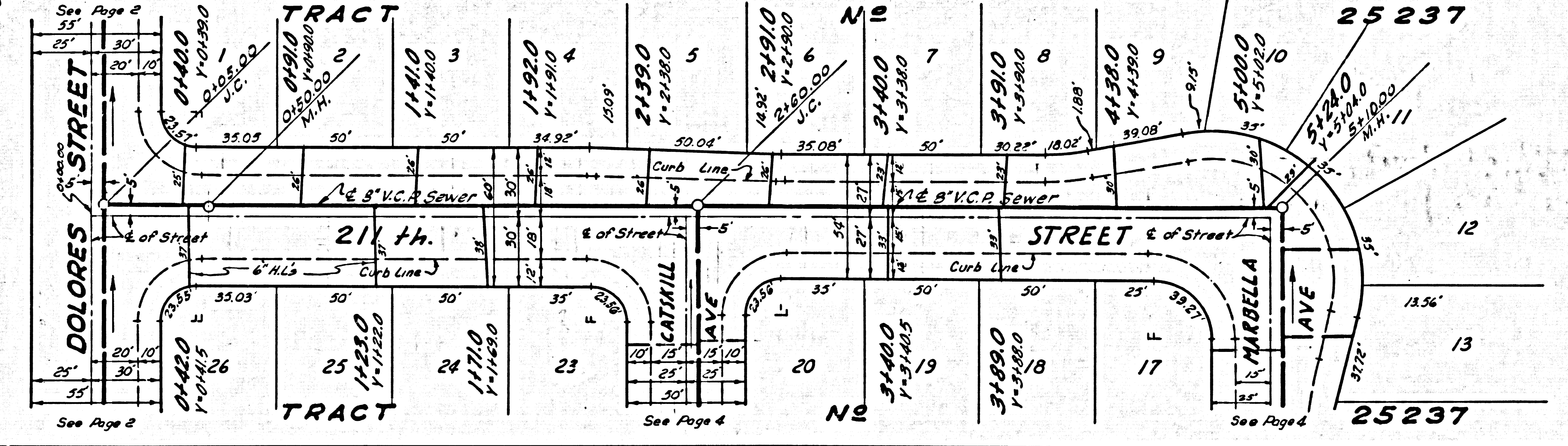
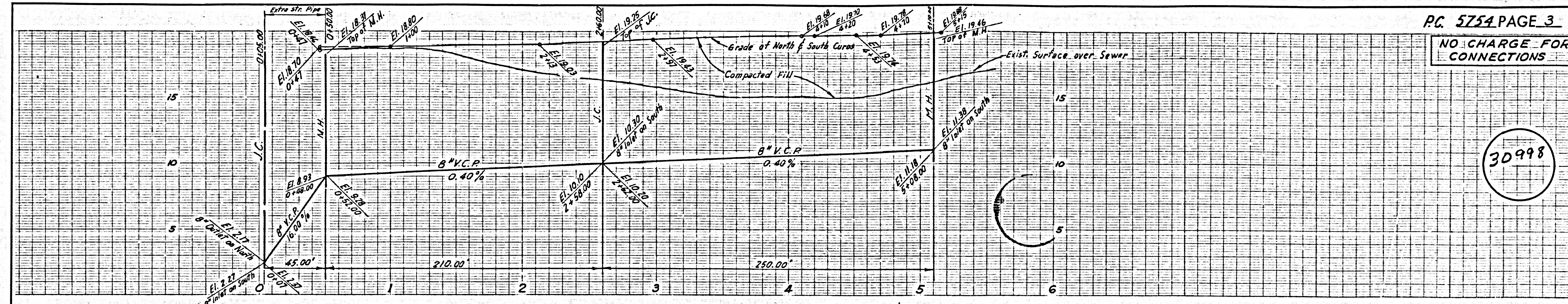


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COLLECT CHARGES AS INDICATED

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NO CHARGE FOR CONNECTIONS

30998



NO CHARGE FOR CONNECTIONS

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