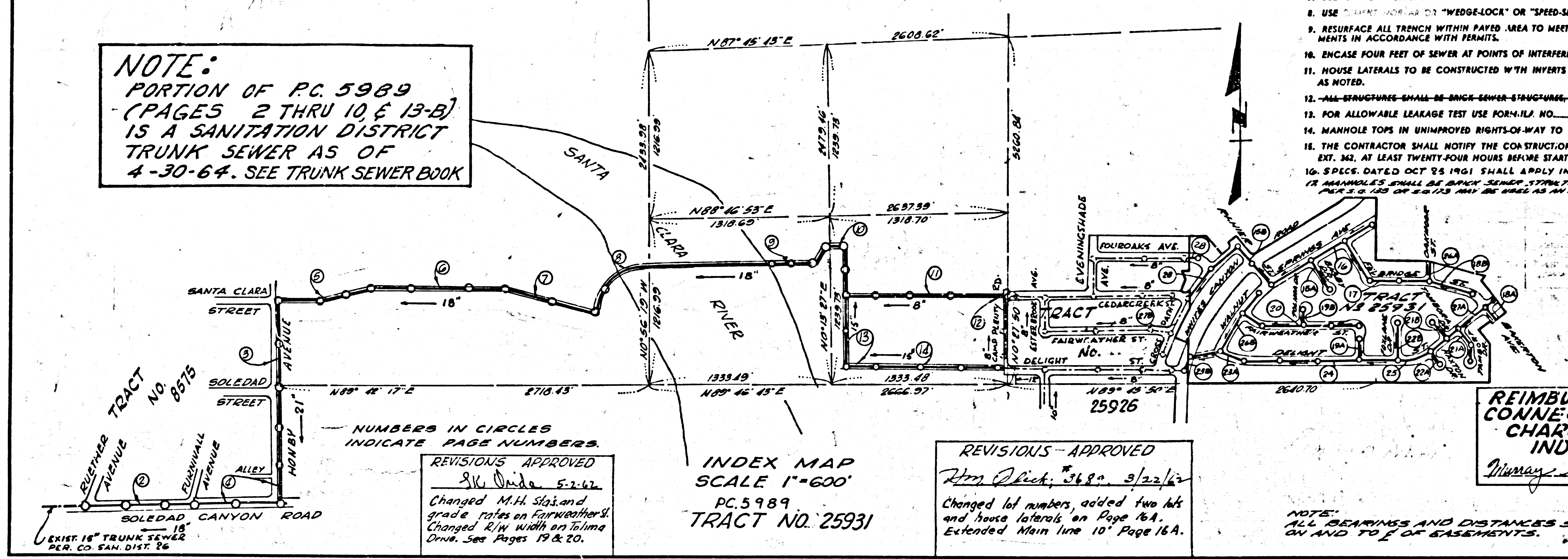


STD. U.S.C. & S. BRASS DISC SET IN A CONCRETE MON. & STAMPED 0-407-1958, LOCATED 103 MILE N.W. OF INTERSECTION OF CAMP PLANTY ROAD AND A PAVED ROAD LEADING TO THE GR RANCH AIRPORT AT NE CORNER OF INTERSECTION, AND NEXT TO A WHITE WITNESS POST. ROAD DEPT. ELEVATION = 1344.402

1. A NO CONSTRUCTION WILL BE PERMITTED IN FILLED AREAS UNLESS A REASONABLE CERTIFICATION IS SUBMITTED TO THE COUNTY ENGINEER THAT THE CONSTRUCTION IS NECESSARY AND THAT THE CONSTRUCTION IS GREATER THAN 50%.
2. IF CONSTRUCTION IS LESS THAN 50%, THE SEWER MUST BE CONSTRUCTED AS SHOWN ON THE PLANS PER S-112.
3. IF CONSTRUCTION IS GREATER THAN 50%, GRADING IS NOT PERMITTED.
4. URBAN ACCEPTABLE CERTIFICATION TO THE CONSTRUCTION DIVISION OF THE COUNTY ENGINEER THAT RELATIVE COMPACTIVITY IS GREATER THAN 50% BASIS PER S-112 WILL NOT BE REQUIRED.

NOTE:
 PORTION OF P.C. 5989 (PAGES 2 THRU 10, & 13-B) IS A SANITATION DISTRICT TRUNK SEWER AS OF 4-30-64. SEE TRUNK SEWER BOOK



- 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 EXTRA STRENGTH PIPE, ALL PIPE IS STANDARD DEPTH, EXCEPT AS NOTED.
 8. USE "WEDGELOCK" OR "SEED-SEAL" FOR ALL V.C.P. JOINTS PER SPECS. SECS. 24 & 41.
 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 M, S-112.
 11. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 FEET BELOW CURB GRADE EXCEPT AS NOTED.
 12. ALL STRUCTURES SHALL BE SINGLE SEWER STRUCTURES, C-100, EXCEPT AS NOTED.
 13. FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 2, 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 DIVISION BY TELEPHONE, MADISON 5-417, EXT. 341, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 16. SPECS. DATED OCT 25 1961 SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT.
 17. MANHOLES SHALL BE BRICK SEWER TYPE UNLESS NOTED OTHERWISE ON LOCATIONS APPROVED BY THE COUNTY ENGINEER.

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

REIMBURSEMENT, CONNECTION CHARGES AS INDICATED
Murray, Robert 12-15-61

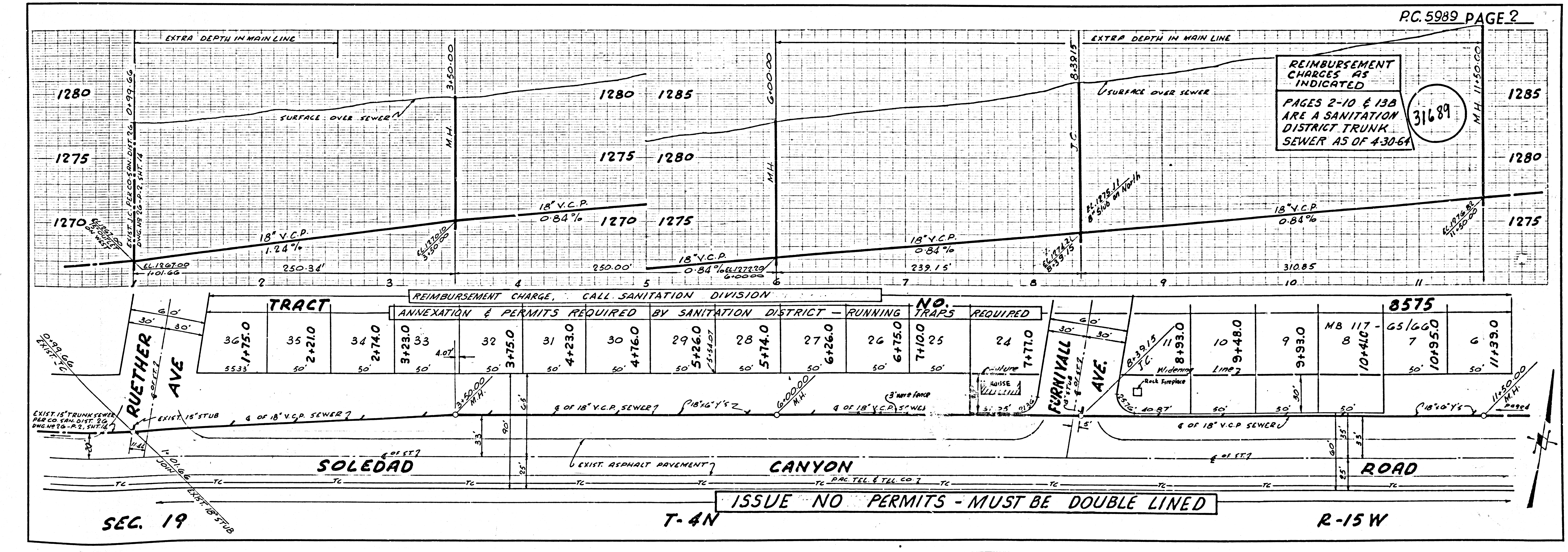
NO CONNECTIONS FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS WITHOUT WRITTEN PERMISSION FROM THE CHIEF ENGINEER AND GENERAL MANAGER OF THE COUNTY SANITATION DISTRICTS.

GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURB, 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. 5 AND PAY A F.E. # 70 TO THE COUNTY ENGINEER, ROOM 310, 100 WEST SECOND STREET, 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 OF 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, 120 SOUTH SPRING STREET.

COUNTY OF LOS ANGELES, CALIFORNIA
 APPROVED, JOHN A. LAMBIE, COUNTY ENGINEER
 APPROVED, J.O. PARKHURST, CHIEF ENGINEER
 CO. SAN. DIST. NO. 86
 BY: *Robert E. Murray* 12/61
 ASST. SANITATION ENGINEER
 BY: *L. Parkhurst*
 OFFICE ENGINEER
 CHECKED BY: *W. J. Decker* 12-15-61
 OFFICE OF COUNTY ENGINEER, REG. C. E. NO. 2406
 RECOMMENDED *H. M. Jank* 12/15/61
 ANTELOPE VALLEY REGIONAL ENGINEER

REVISIONS APPROVED
W. J. Decker 5/24/62
 Changed M.H. Station and grade notes on *San Joaquin*.
 Changed R/W width on *San Joaquin*.
 Drawn See Pages 19 & 20.

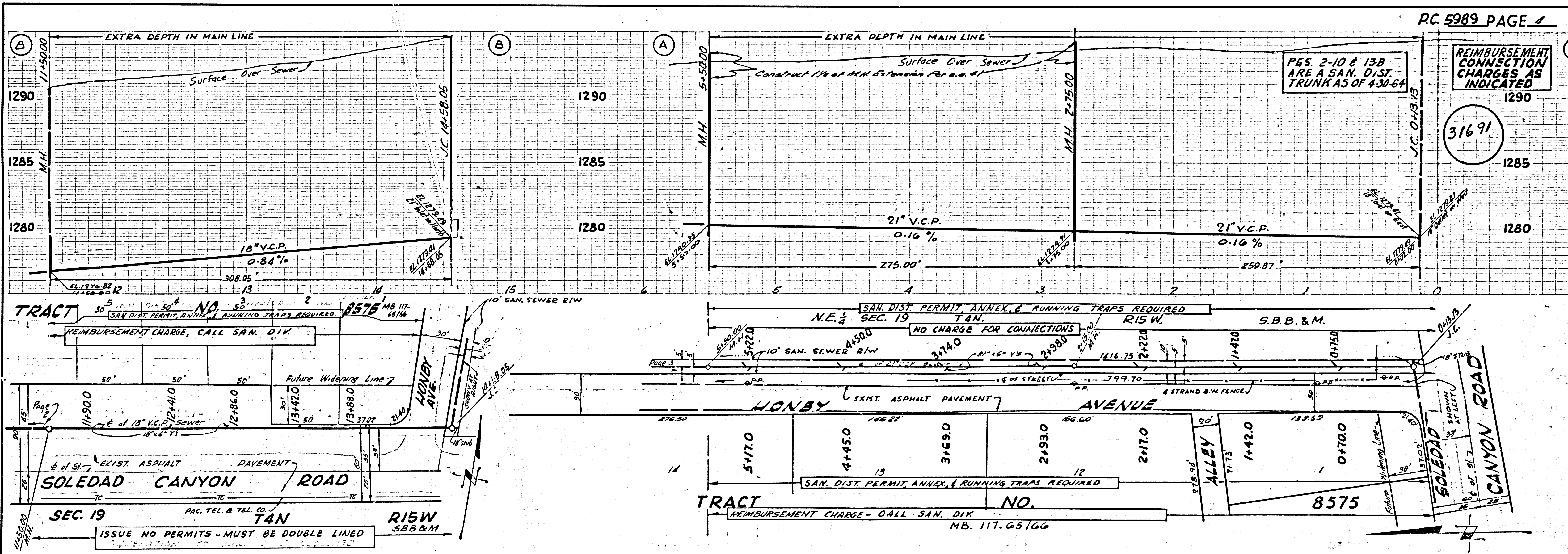
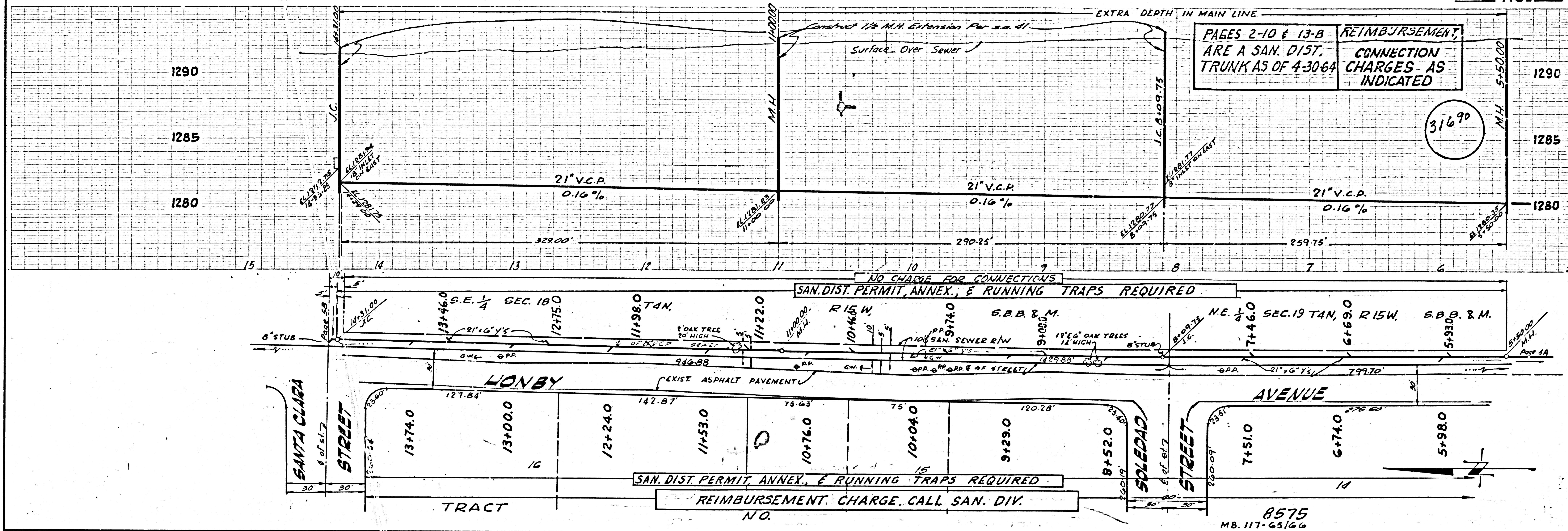
REVISIONS APPROVED
Wm. J. Decker 3/28 3/23/61
 Changed lot numbers, added two lots and house laterals on Page 8.4.
 Extended Main line 10' Page 16A.



REIMBURSEMENT CHARGES AS INDICATED
 PAGES 2-10 & 13B ARE A SANITATION DISTRICT TRUNK SEWER AS OF 4-30-64
 31689

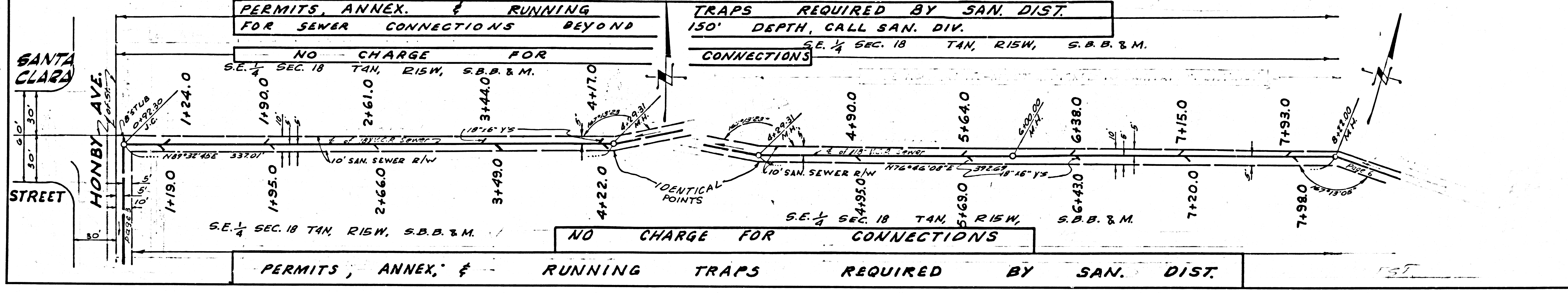
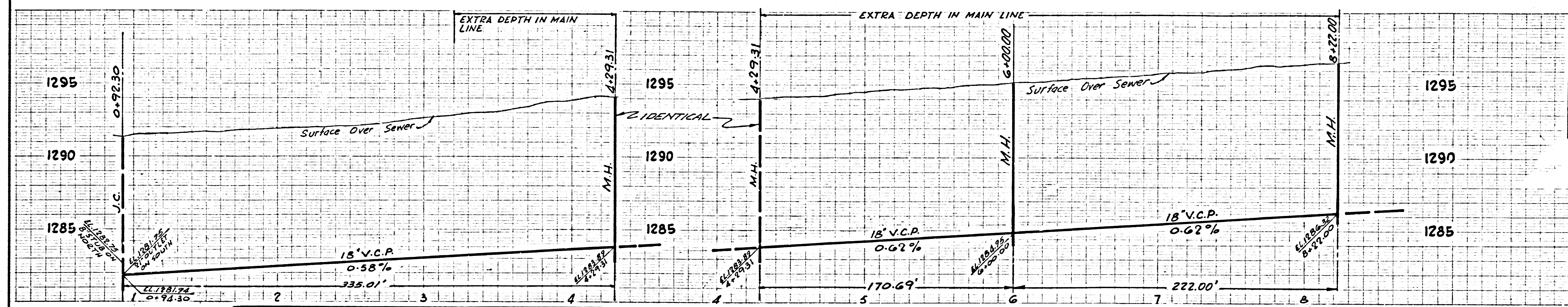
ISSUE NO PERMITS - MUST BE DOUBLE LINED

PROPERTY OF THE COUNTY OF LOS ANGELES



REIMBURSEMENT, CONNECTION CHARGES AS INDICATED
PAGES 2-10 & 15-B ARE A SAN. DIST. TRUNK SEWER AS OF 4-30-64

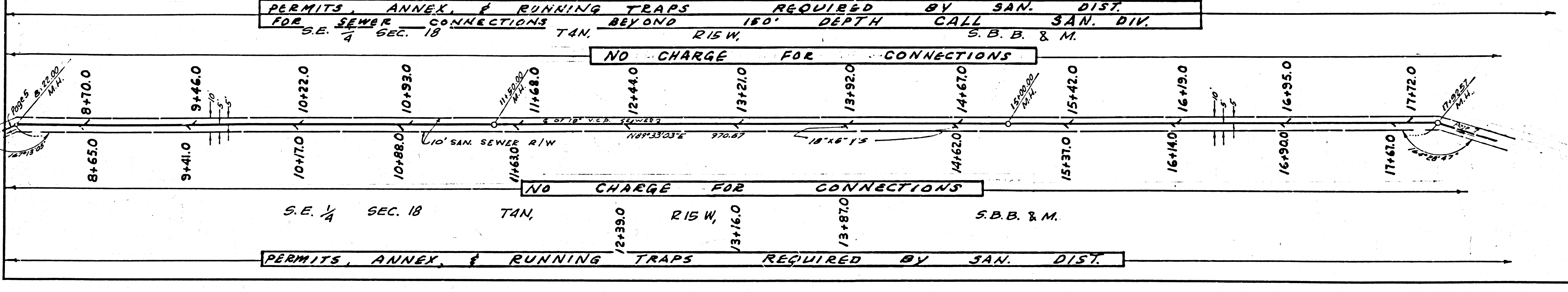
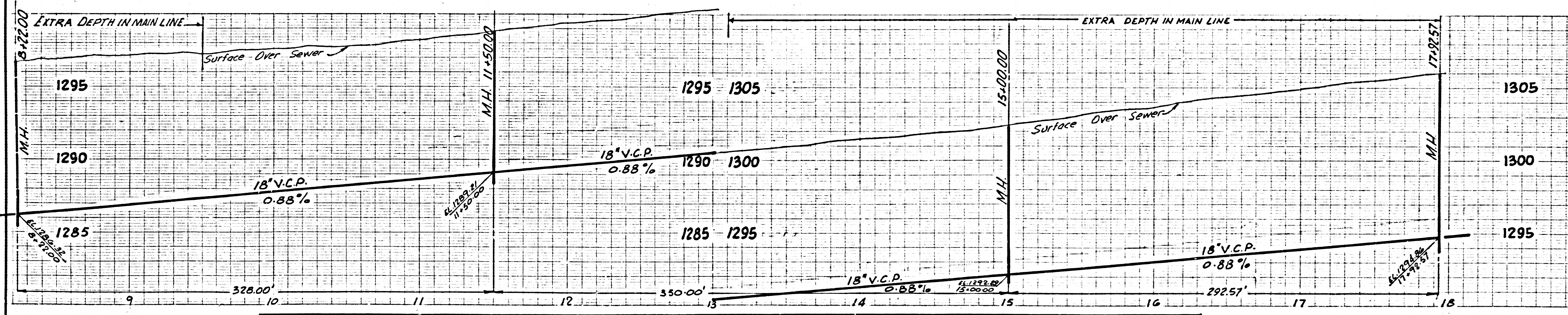
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REIMBURSEMENT, CONNECTION CHARGES AS INDICATED

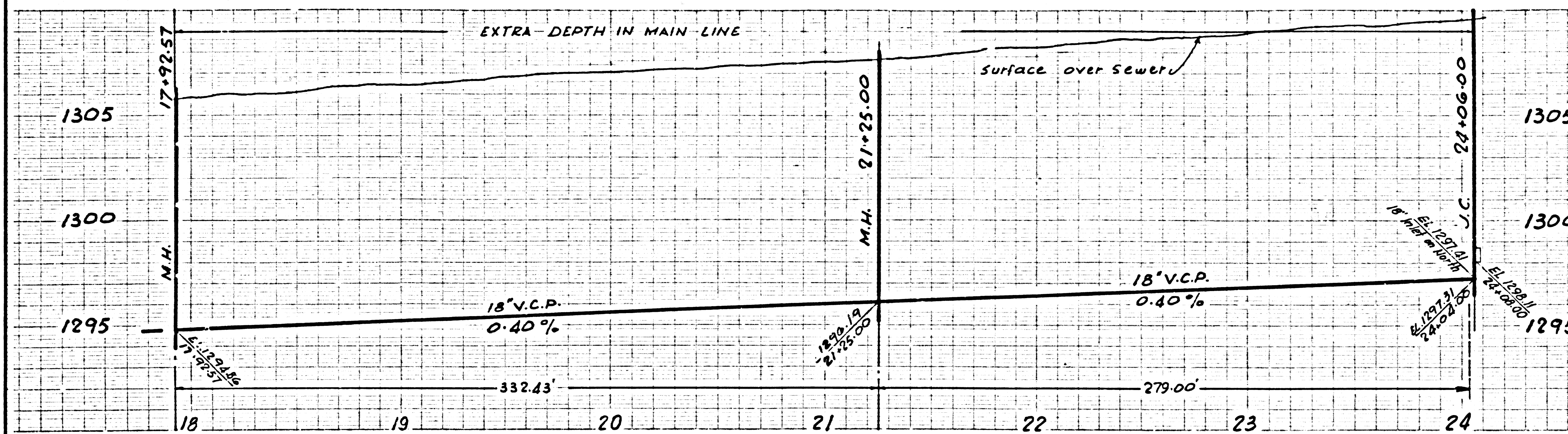
31693

PAGES 2-10 & 13-B ARE A SAN. DIST. TRUNK SEWER AS OF 4-30-64



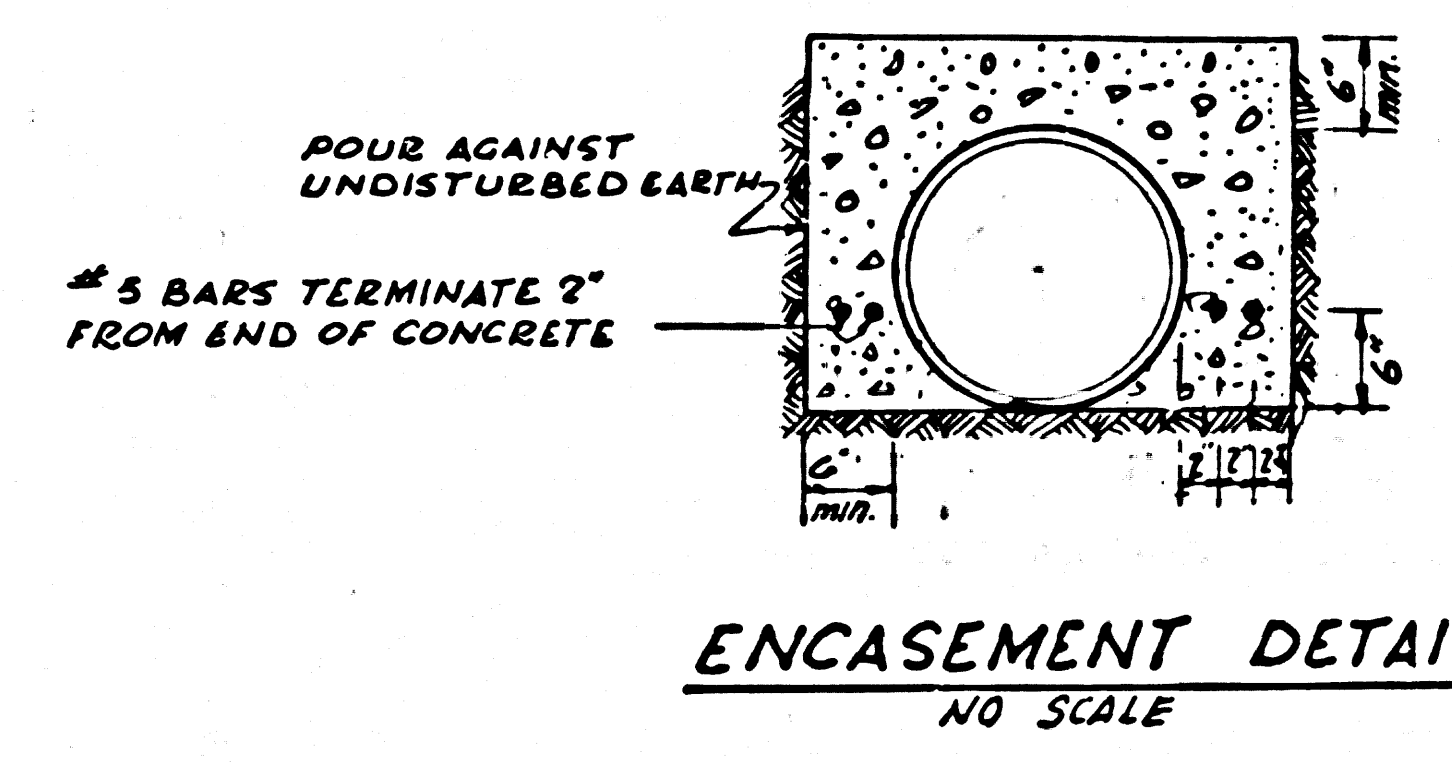
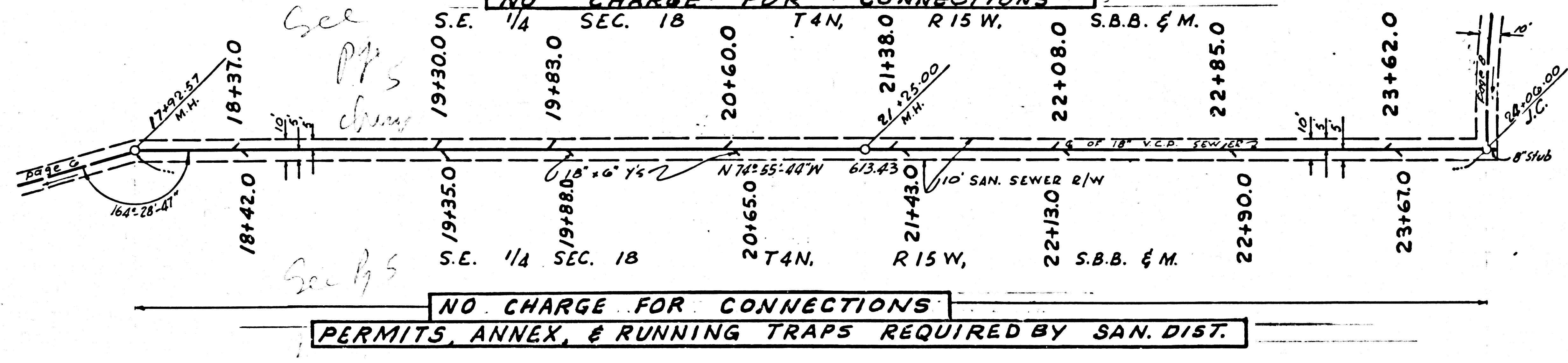
PAGES 2-10 & 13B ARE A SAN. DIST. TRUNK SEWER AS OF 4-30-64 REIMBURSEMENT, CONNECTION, CHARGES AS INDICATED

31694



PERMITS, ANNEX, & RUNNING TRAPS REQUIRED BY SAN. DIST. FOR SEWER CONNECTION BEYOND 150' DEPTH CALL SAN. DIV. NO CHARGE FOR CONNECTIONS

NOTE: TEST HOLES SHOWN ON PAGES 8 & 9 WERE MADE BY TWINING LABORATORIES OF SOUTHERN CALIFORNIA INC. IN A REPORT REFERENCED EXAMINATION G1-2814 PROJECT 340A-G1-178G ON OCT. 19, 1961.

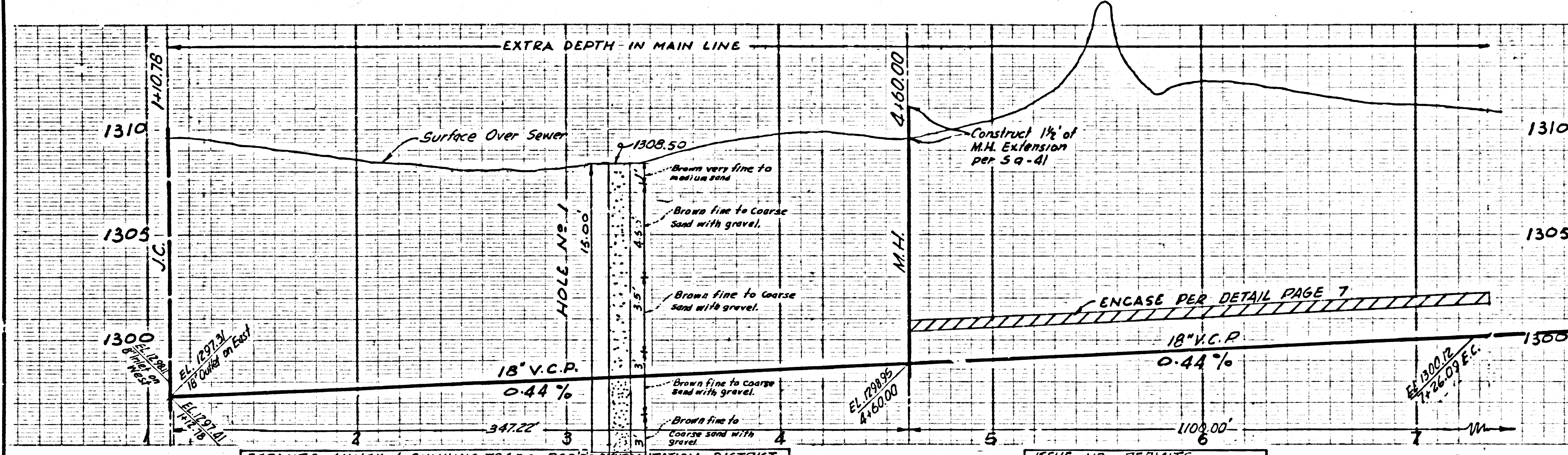


NOTE: CONCRETE FOR ENCASEMENTS SHALL BE 1:3:5 MIX PORTLAND CEMENT CONCRETE, OR BETTER.

ENCASEMENT DETAIL NO SCALE

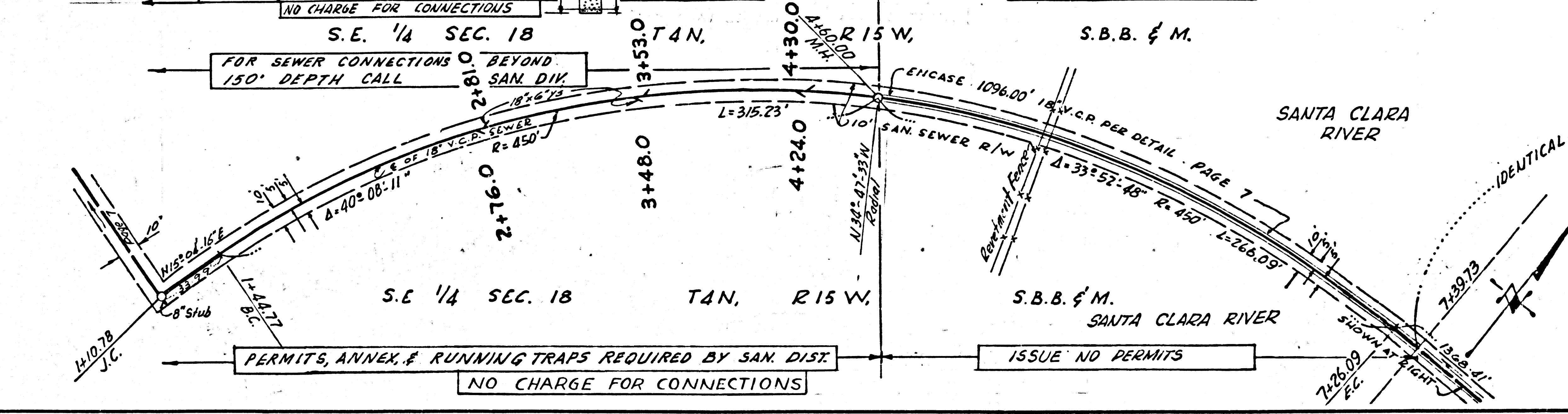
REIMBURSEMENT, CONNECTION, CHARGES AS INDICATED PAGES 2-10 & 13B ARE A SAN. DIST. TRUNK SEWER AS OF 4-30-64

31695



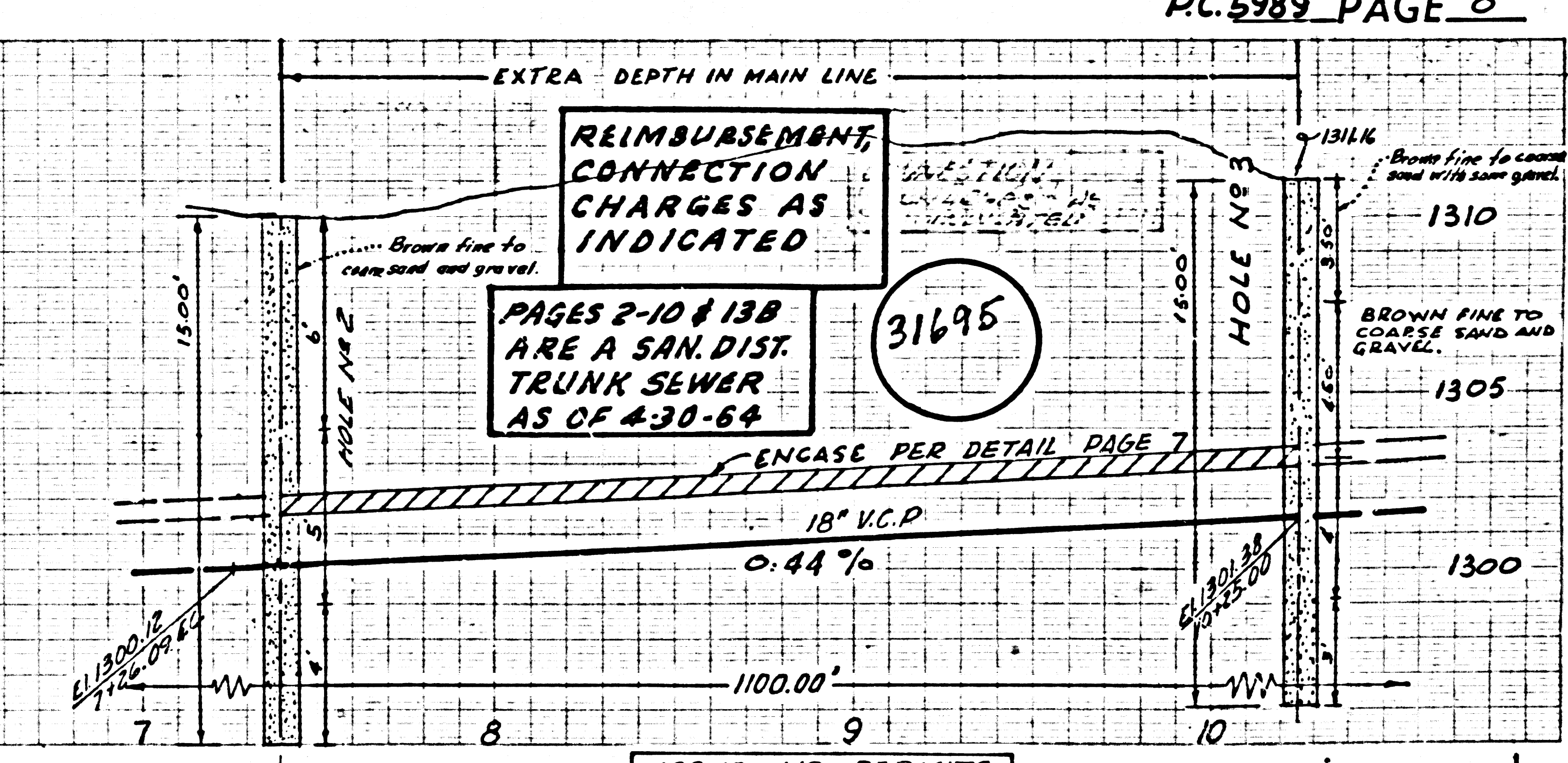
PERMITS, ANNEX, & RUNNING TRAPS REQUIRED BY SANITATION DISTRICT NO CHARGE FOR CONNECTIONS

ISSUE NO PERMITS

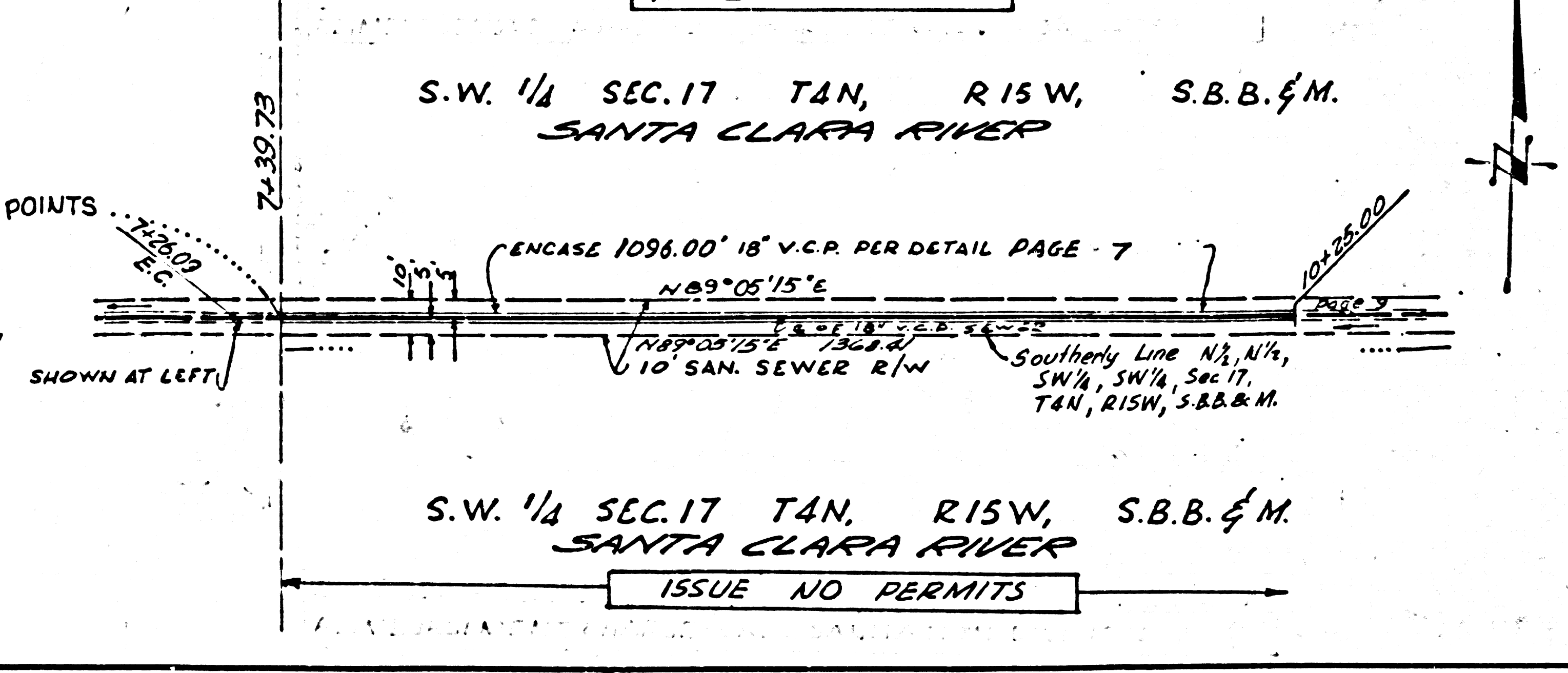


PERMITS, ANNEX, & RUNNING TRAPS REQUIRED BY SAN. DIST. NO CHARGE FOR CONNECTIONS

ISSUE NO PERMITS



ISSUE NO PERMITS

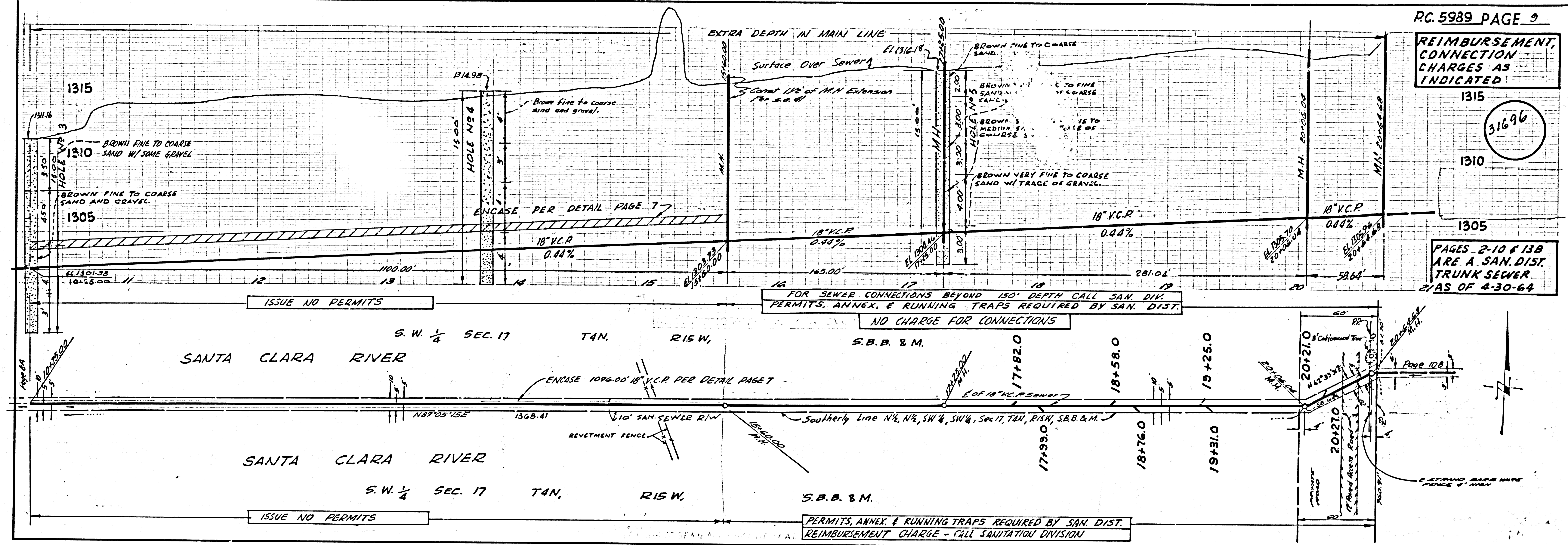


ISSUE NO PERMITS

REIMBURSEMENT, CONNECTION CHARGES AS INDICATED

31696

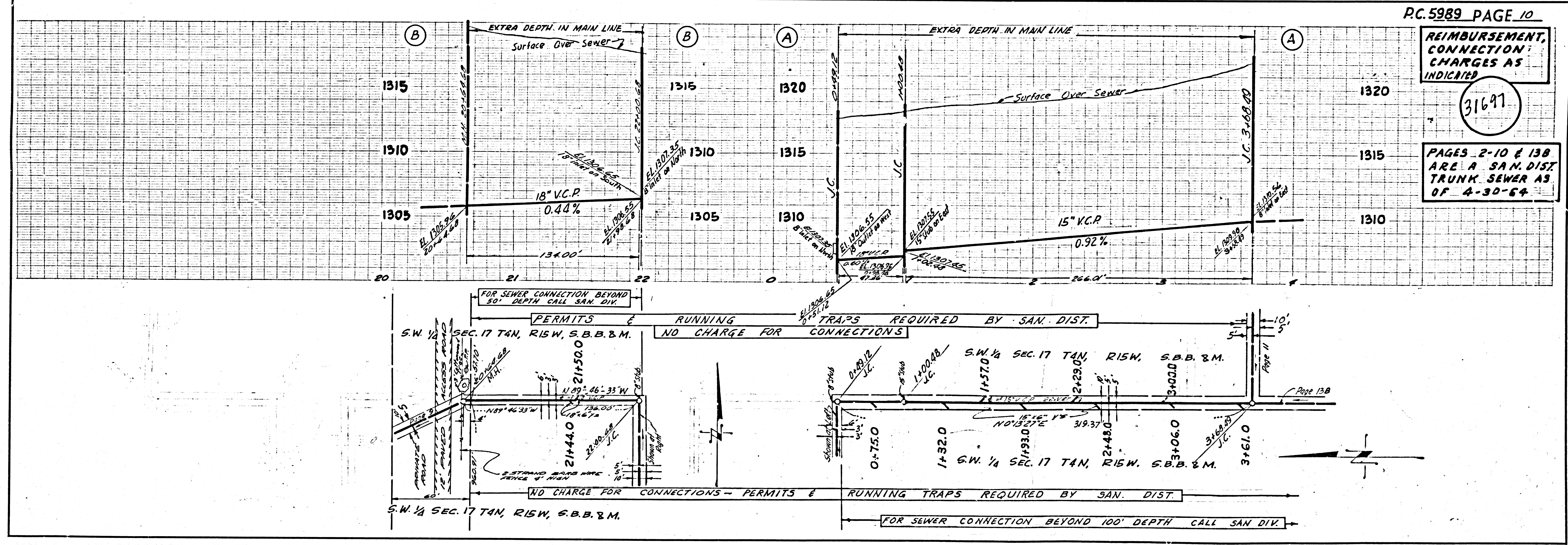
PAGES 2-10 & 13B ARE A SAN. DIST. TRUNK SEWER 27AS OF 4-30-64



REIMBURSEMENT, CONNECTION CHARGES AS INDICATED

31697

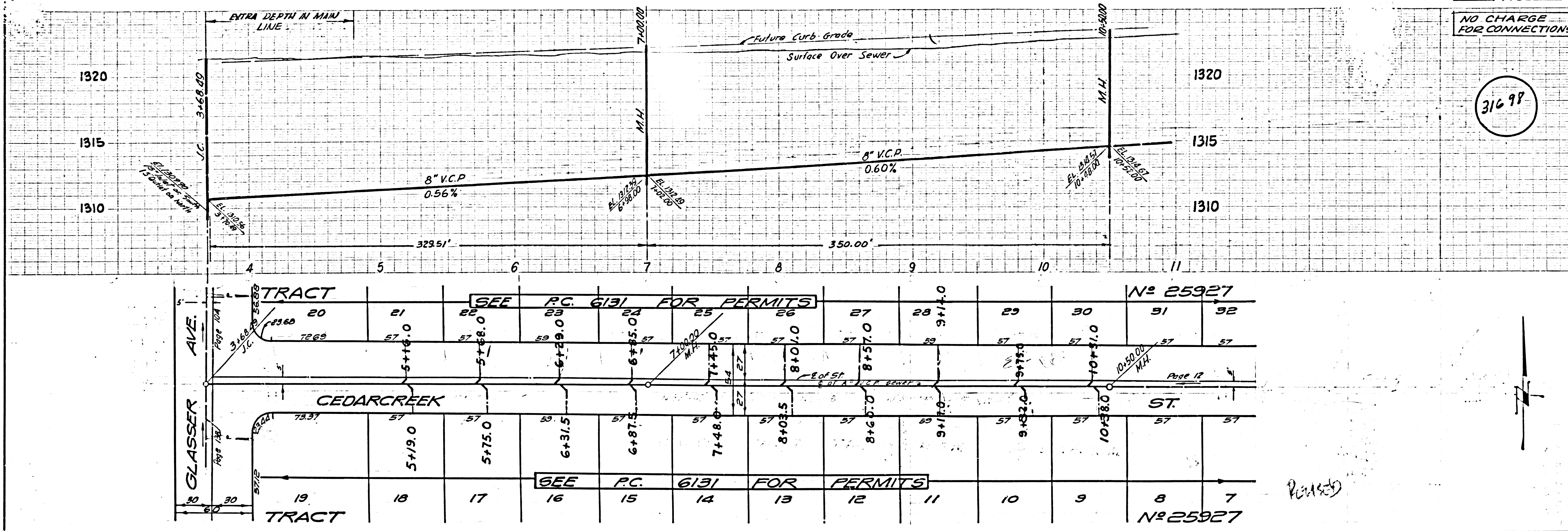
PAGES 2-10 & 13B ARE A SAN. DIST. TRUNK SEWER AS OF 4-30-64



PROPERTY OF THE COUNTY OF LOS ANGELES

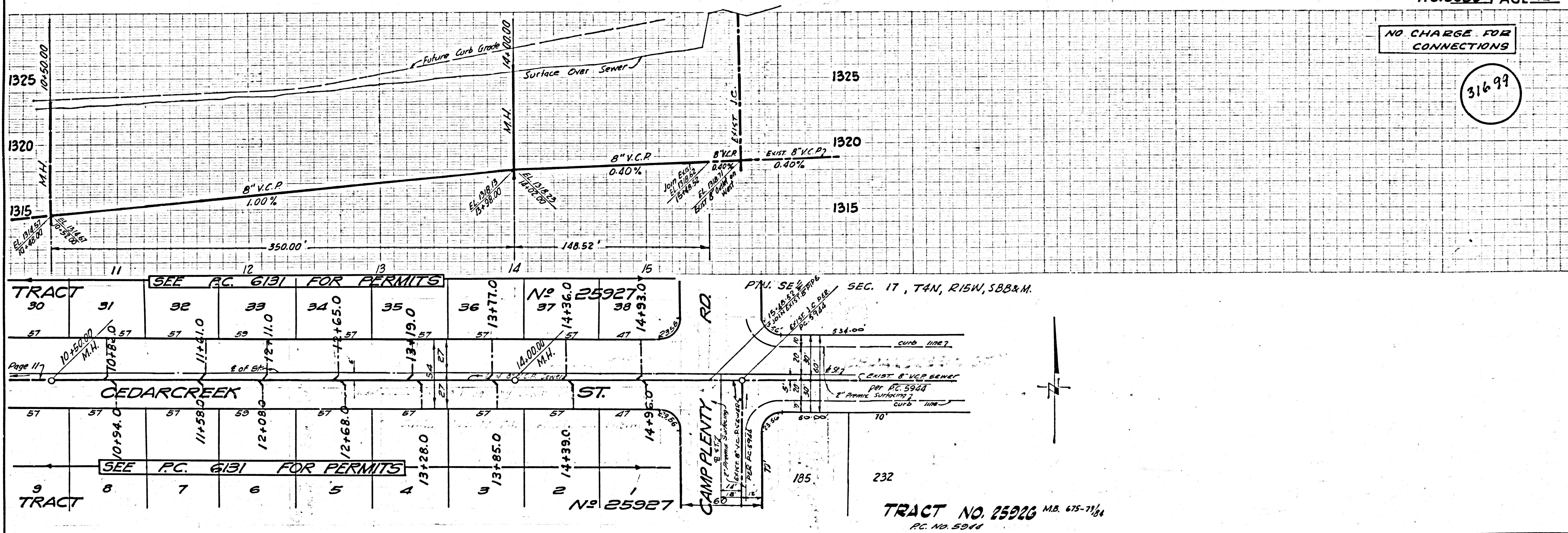
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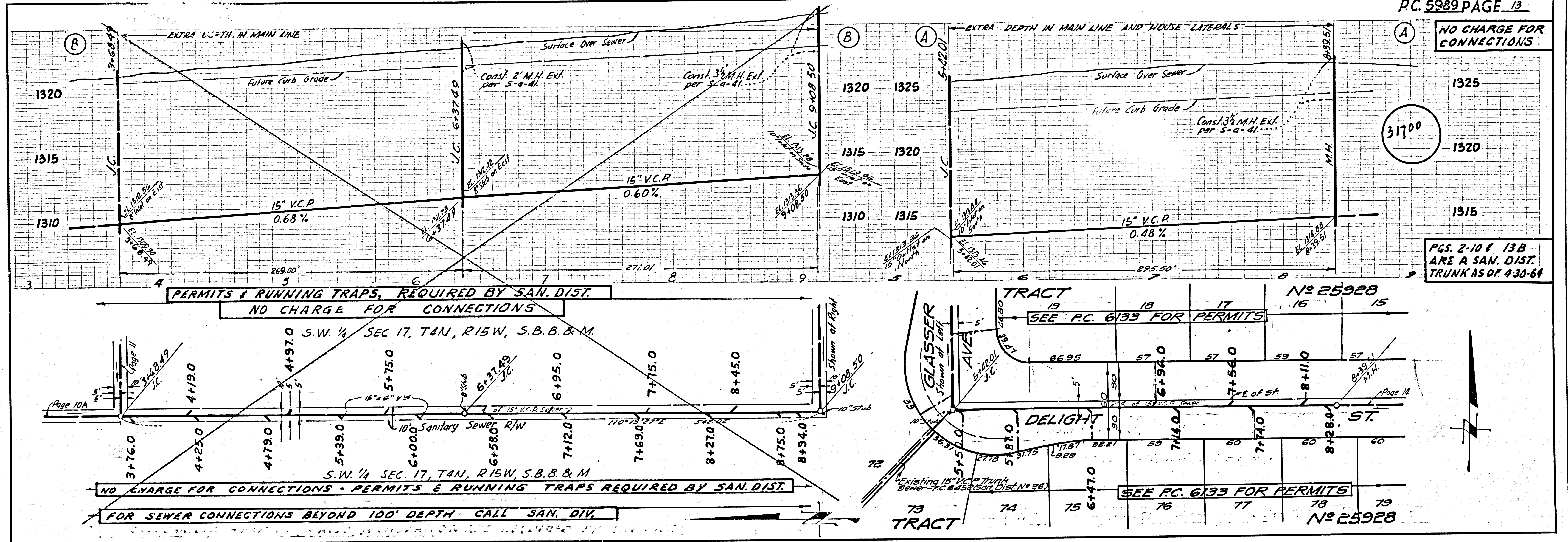
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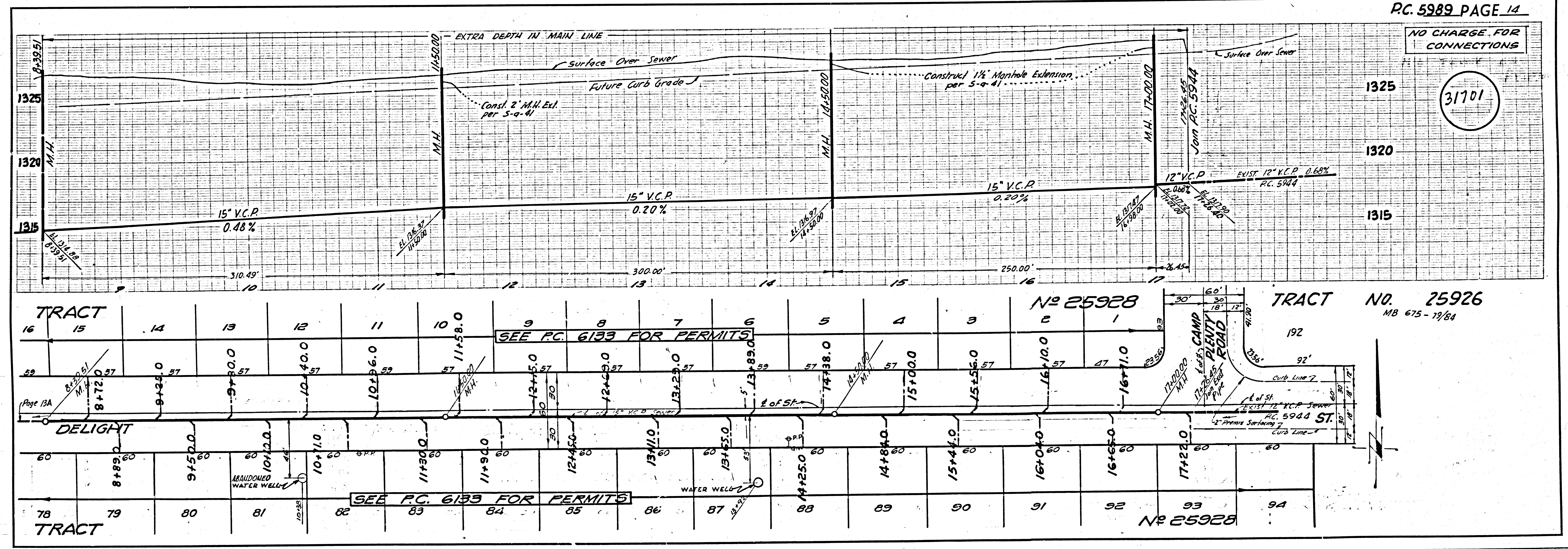
NO CHARGE FOR CONNECTIONS

PGS. 2-10 & 13B ARE A SAN. DIST. TRUNK AS OF 4-30-64

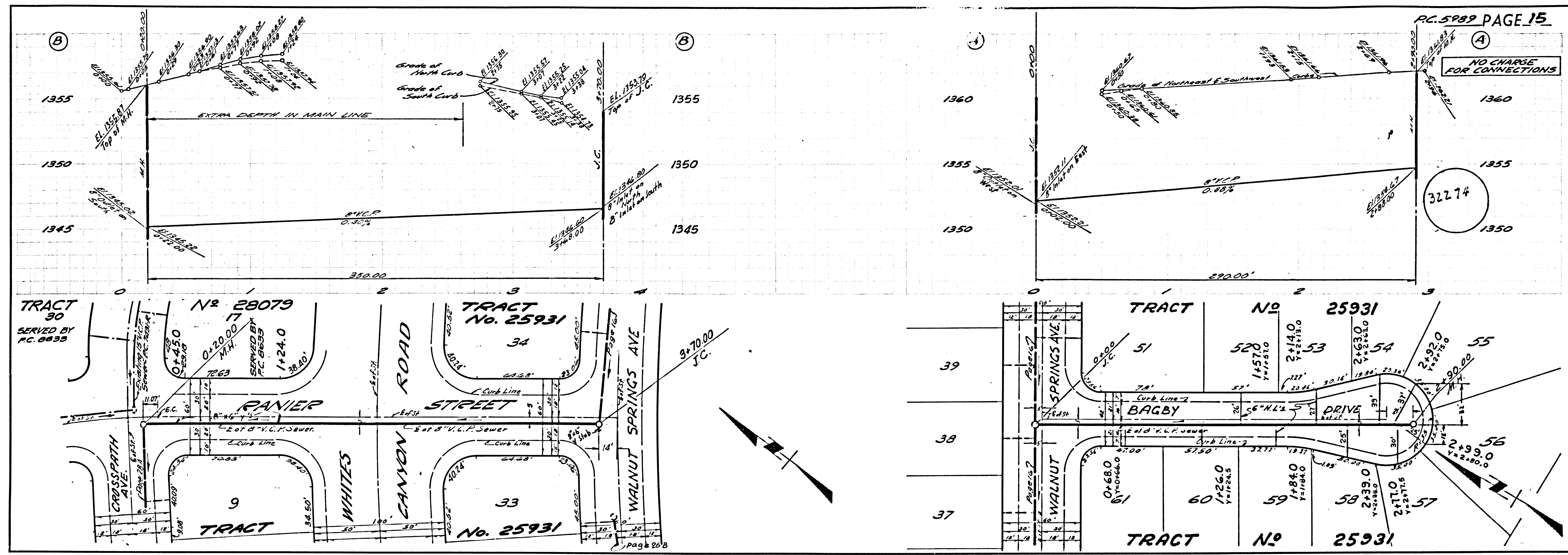


NO CHARGE FOR CONNECTIONS

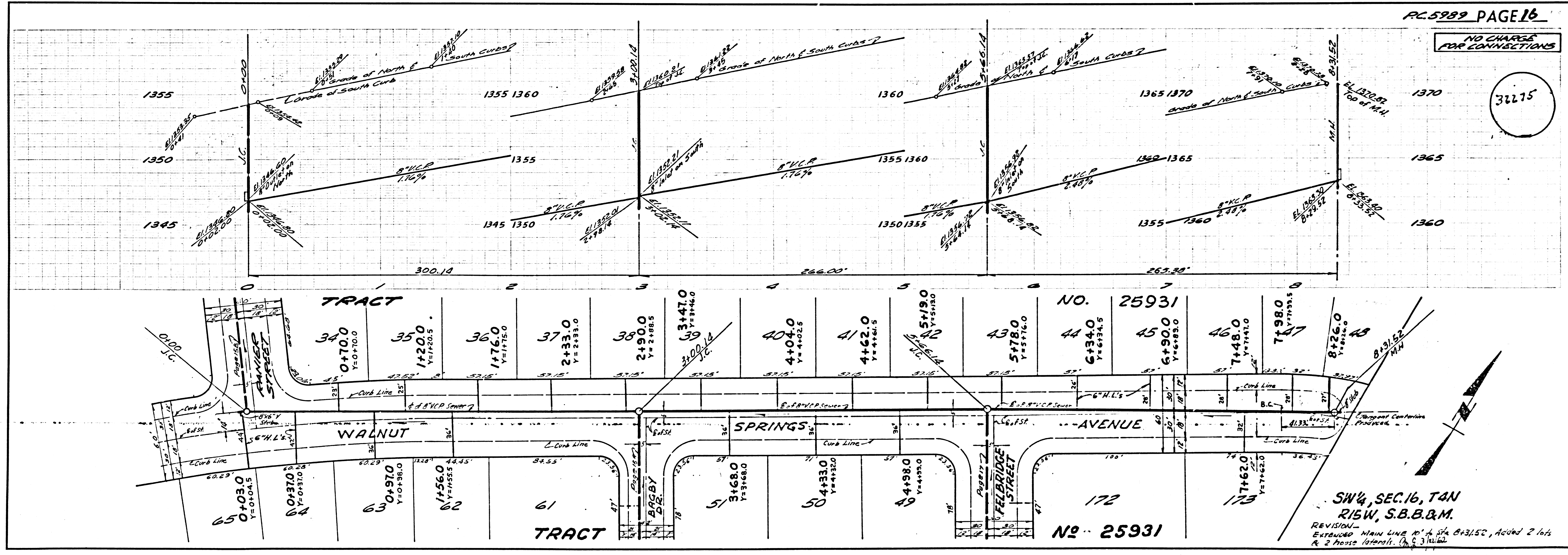
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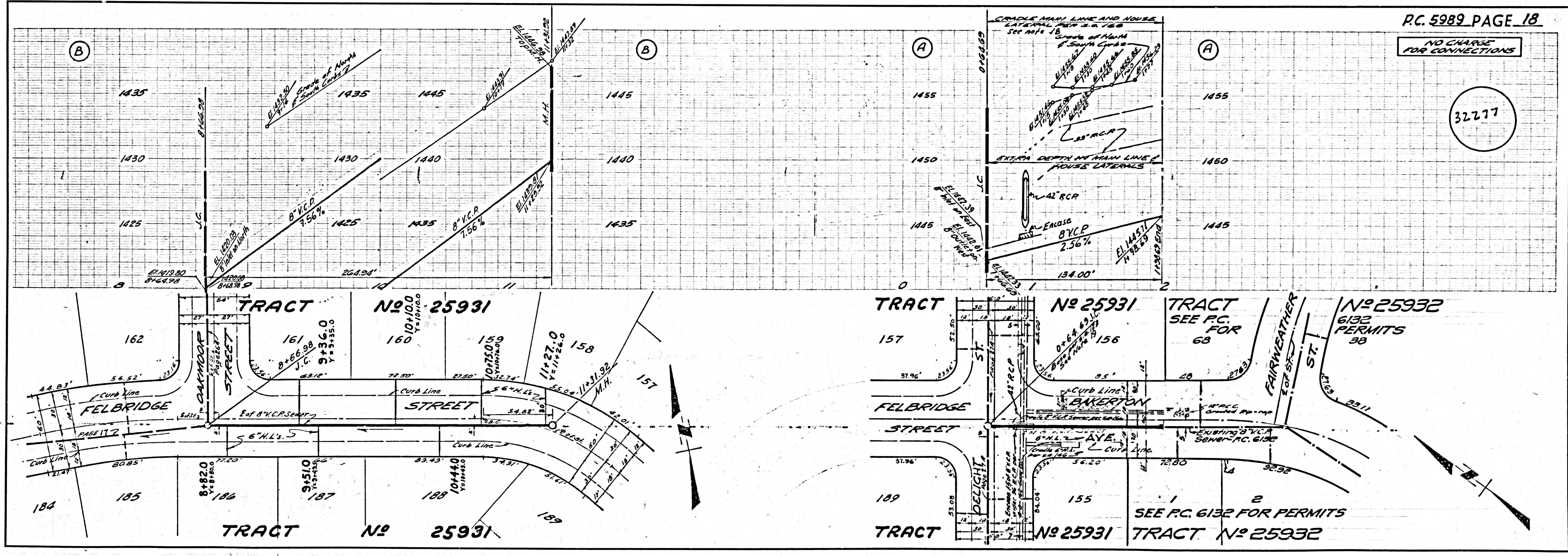
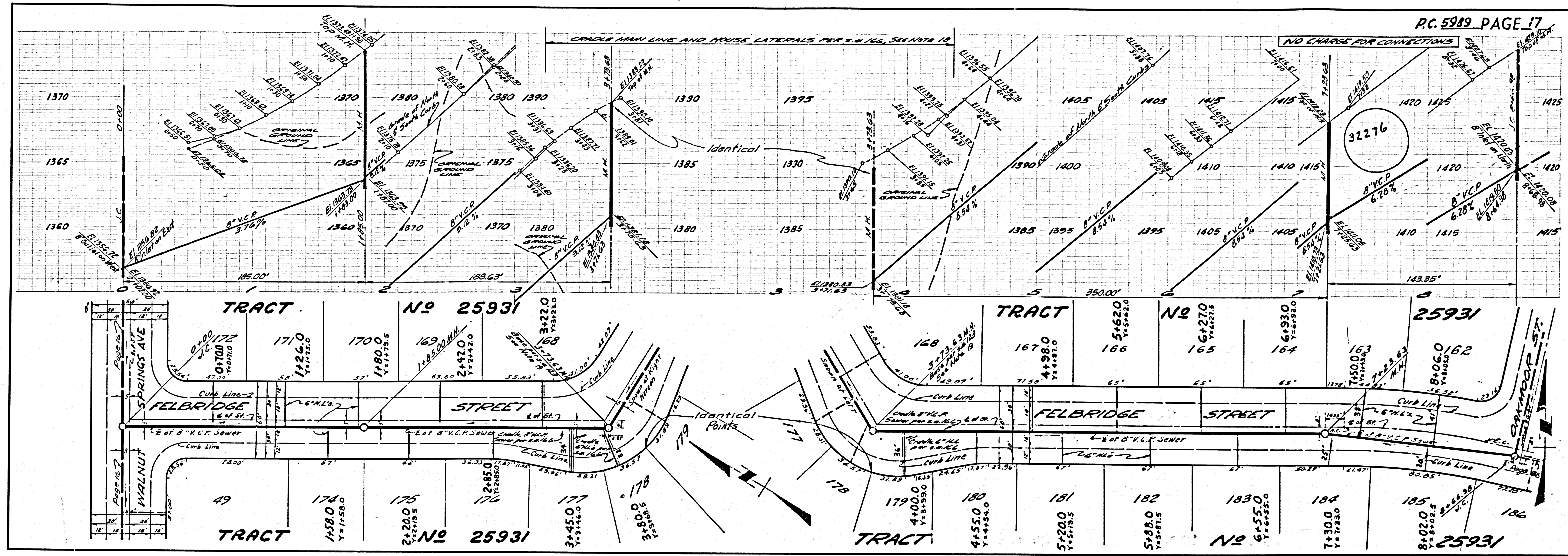
NO CHARGE FOR CONNECTIONS



NO CHARGE FOR CONNECTIONS

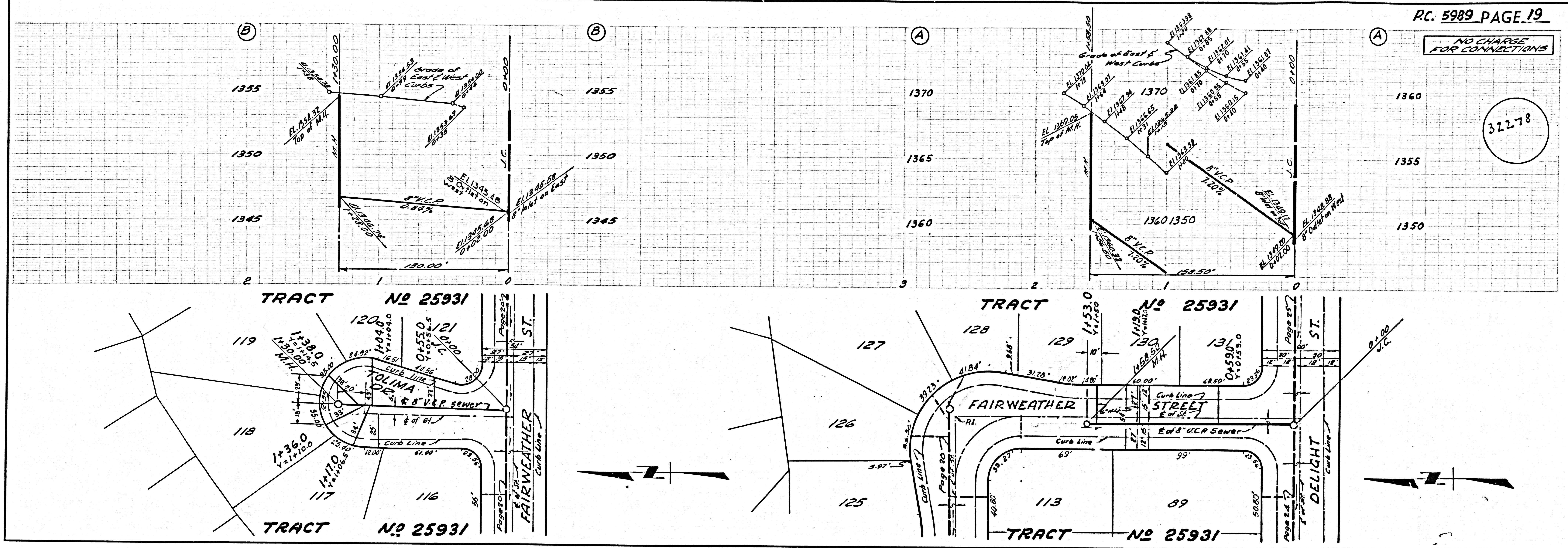


SW 1/4, SEC. 16, T4N
 R15W, S.B.B.&M.
 REVISION:
 EXTENDED MAIN LINE 10' A. VIA 8/31/50, ADDED 2 LOTS
 & 2 HOUSE LATERALS. (P. 3) (S. 11)



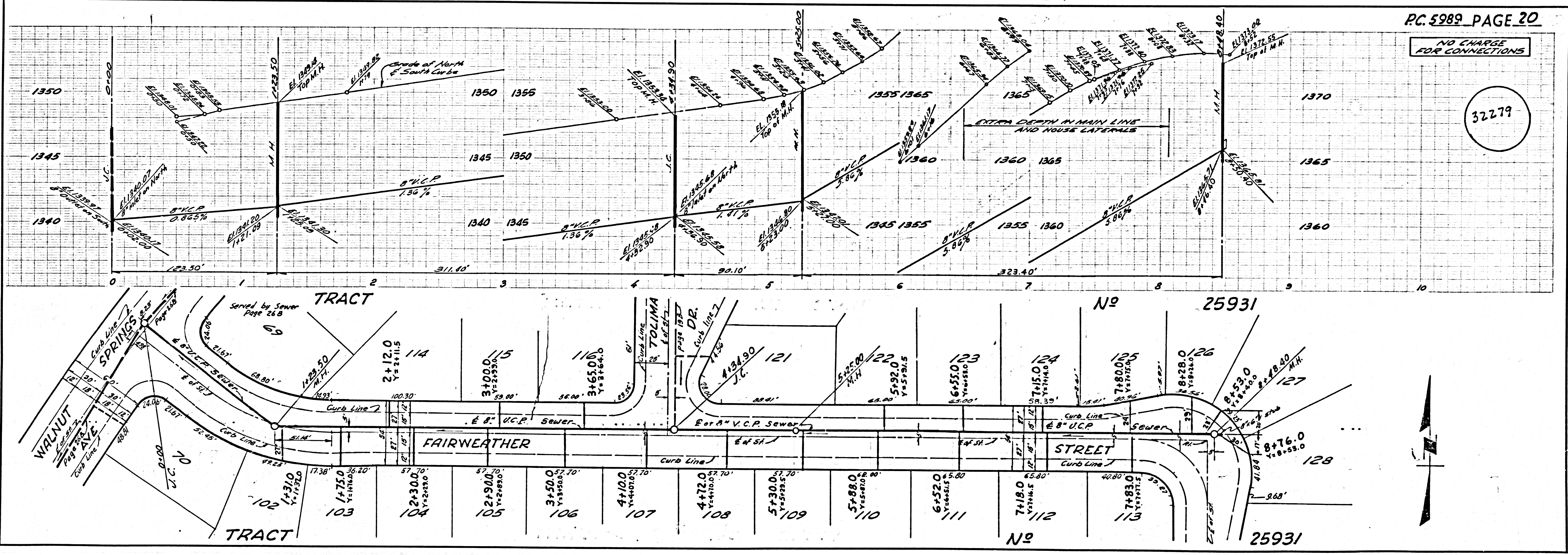
NO CHARGE FOR CONNECTIONS

32278



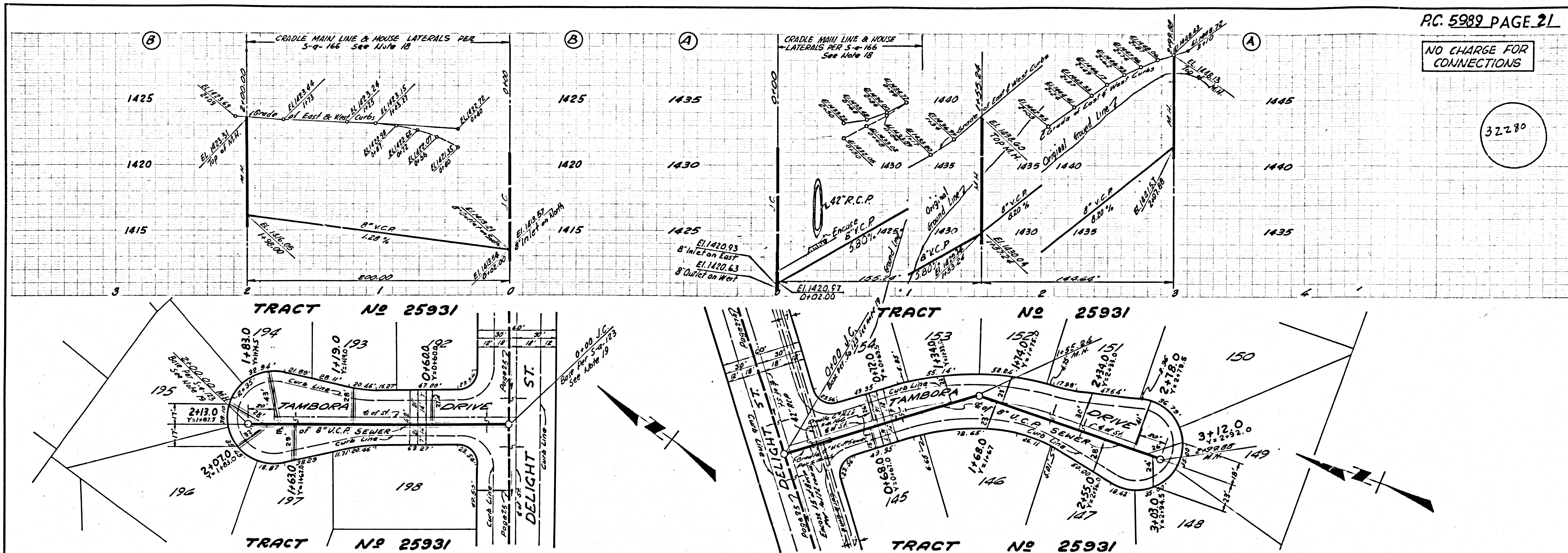
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32279



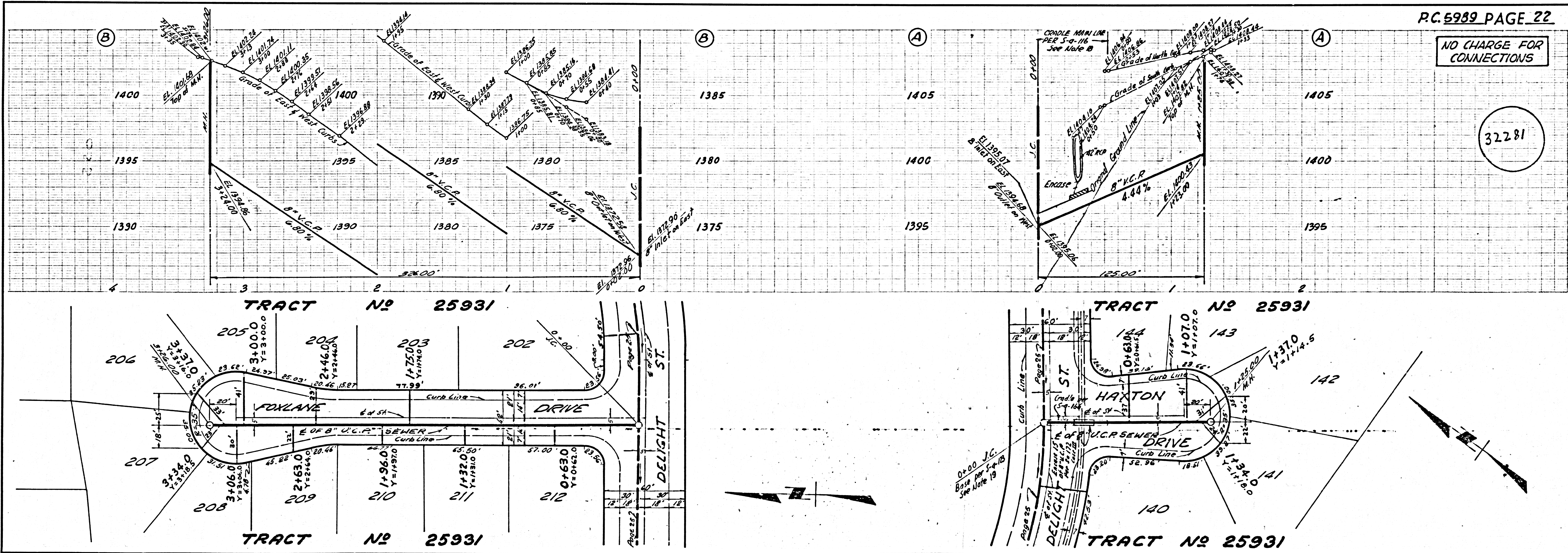
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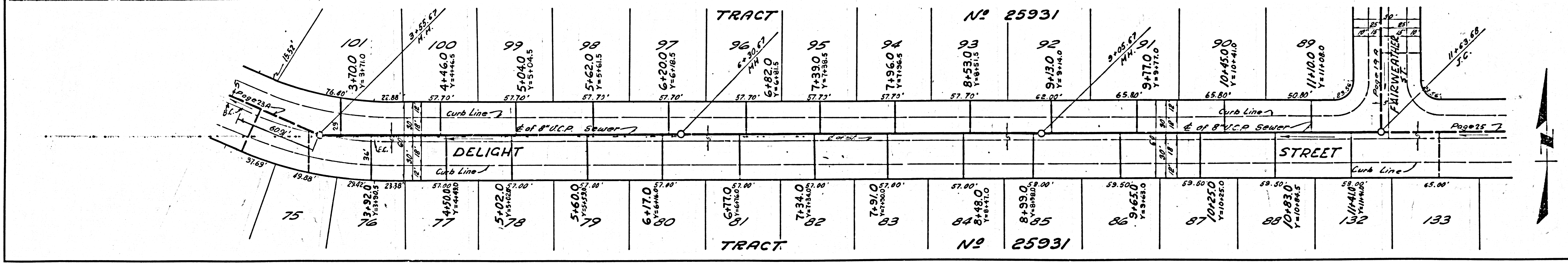
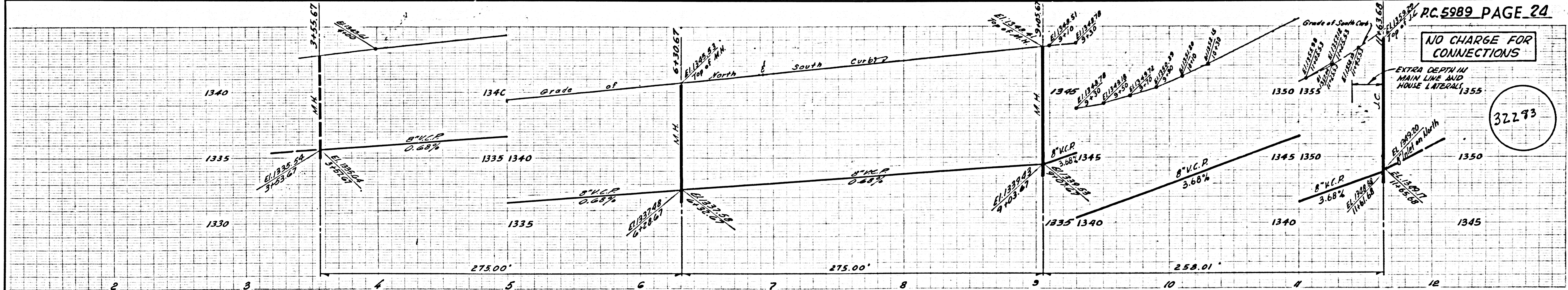
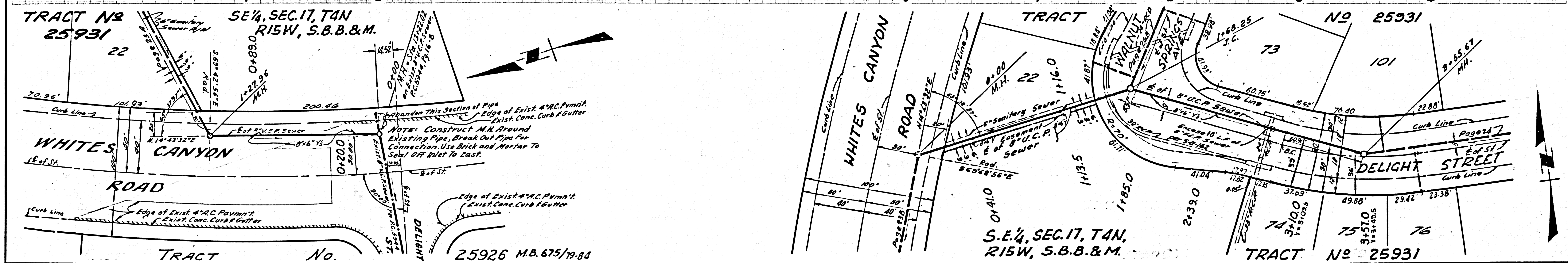
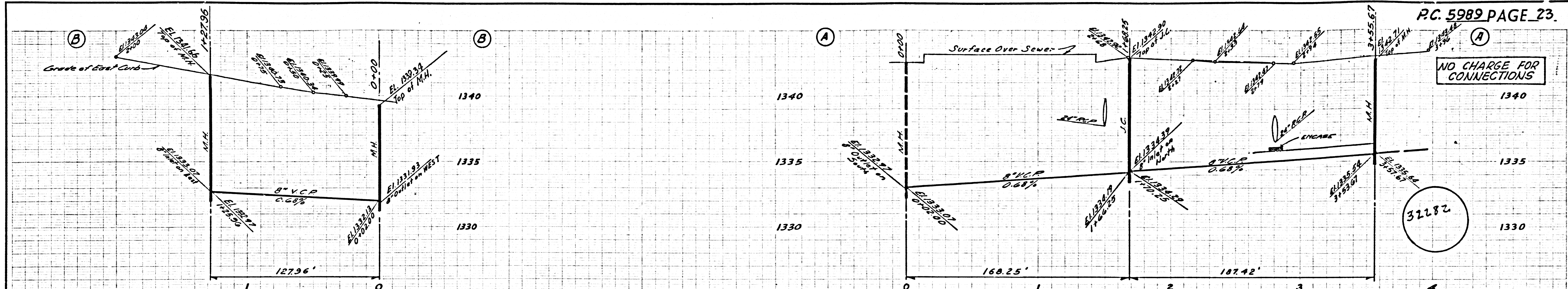
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NO CHARGE FOR CONNECTIONS

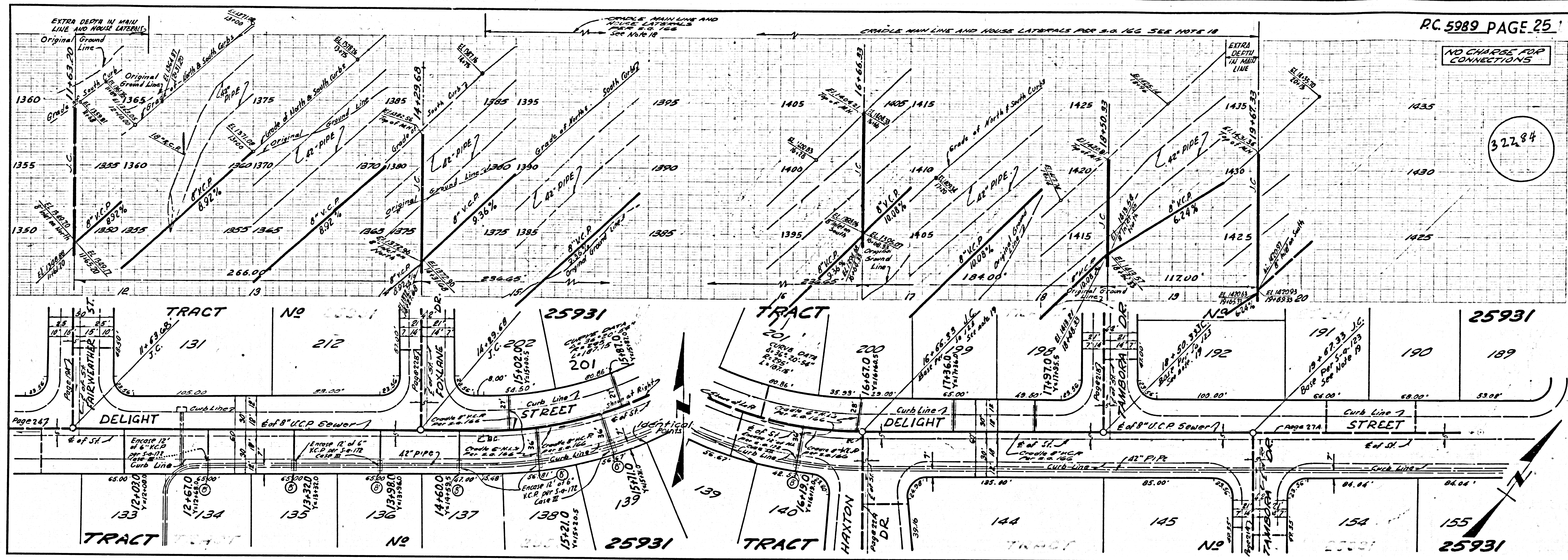
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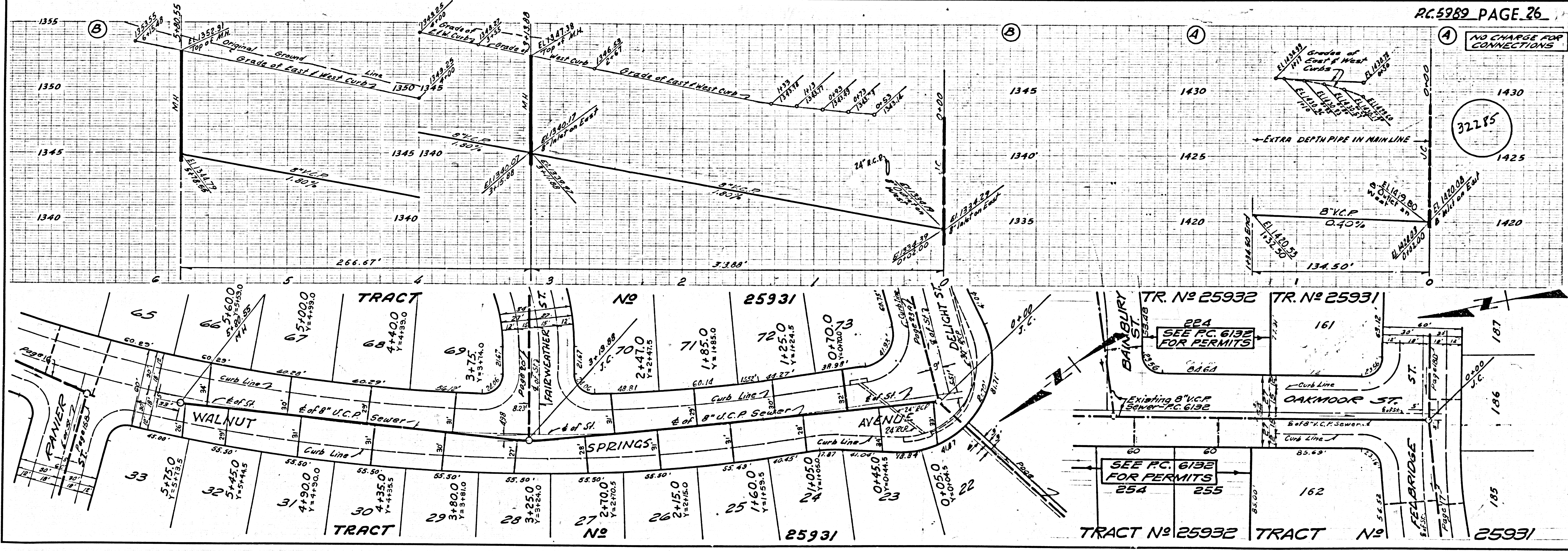
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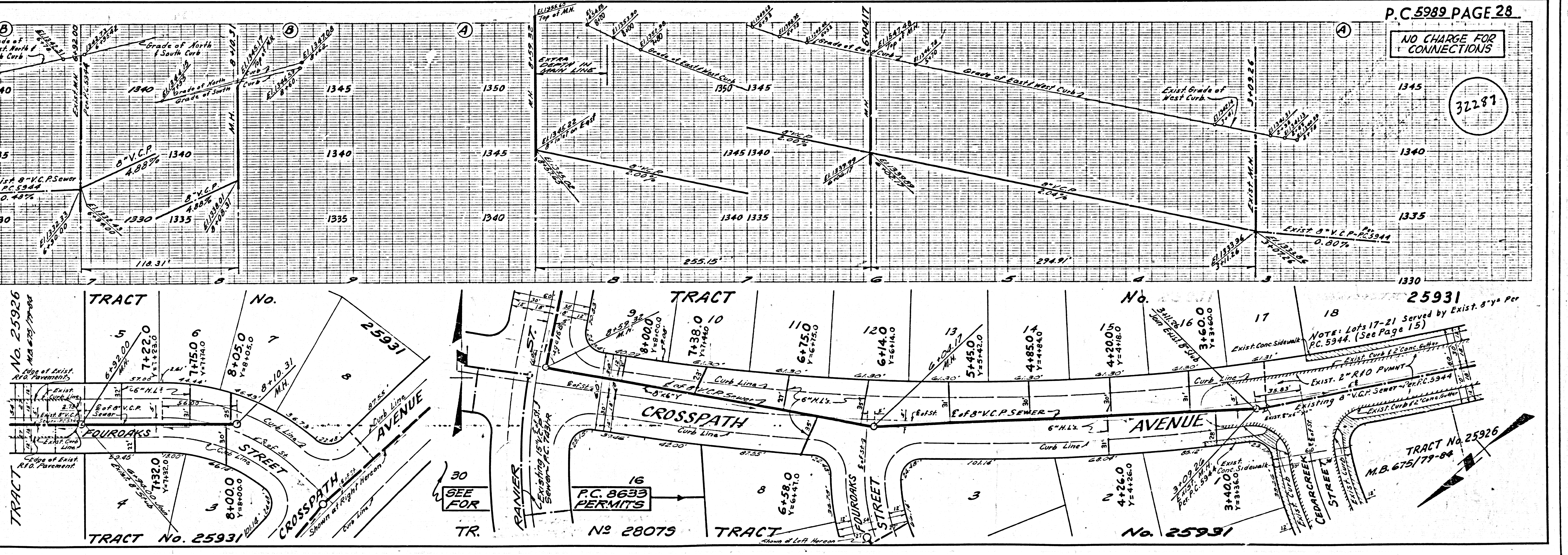
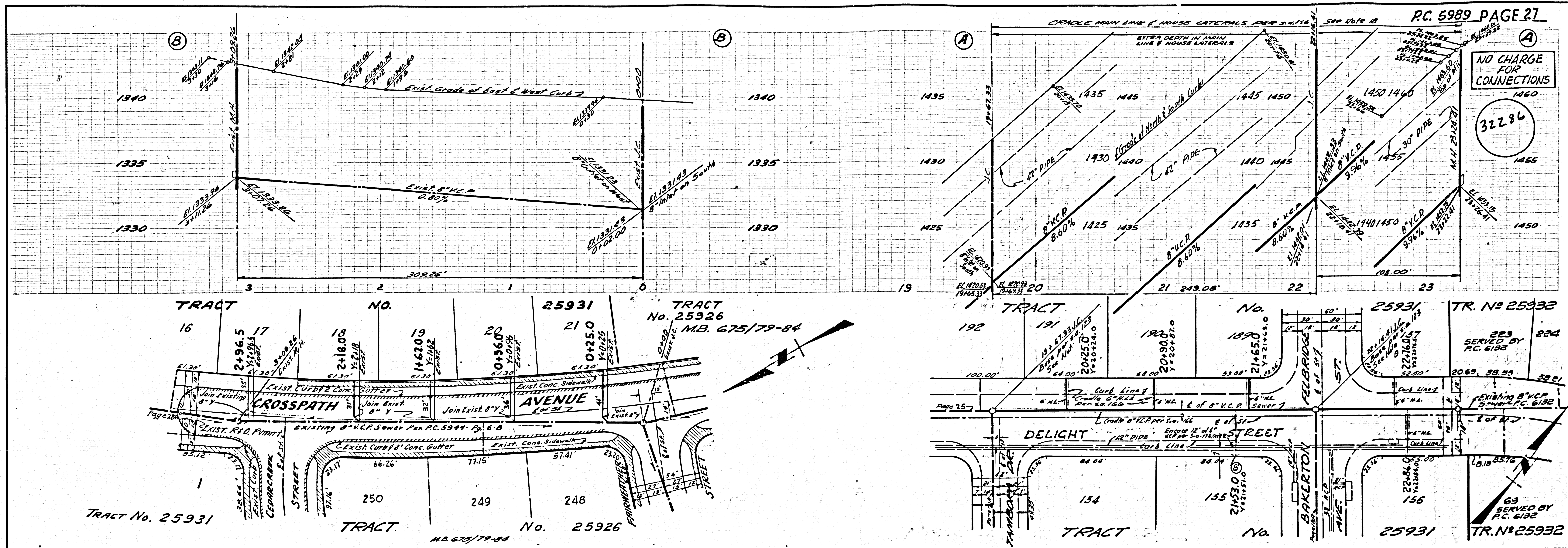


NO CHARGE FOR CONNECTIONS

32285



PROPERTY OF THE



PROPERTY OF THE CITY OF LOS ANGELES