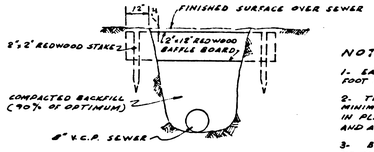
B.M. SV-4858 ELEV. 420.098

R.D. BR. CAP. MON. IN WELL WITH COVER AT C/L INTERSECTION PALOS VERDES DRIVE & CRENSHAW BOULEVARD.

PALOS VERDES QUAD. 1955



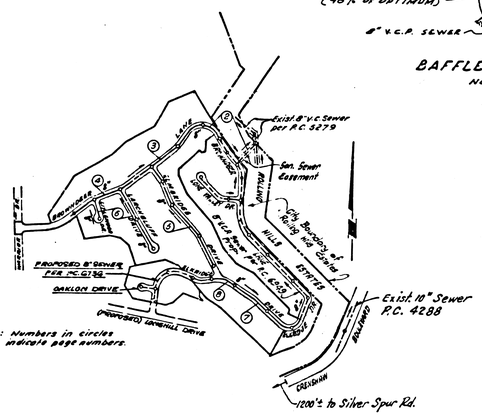
BAFFLE BOARD DETAIL
NO SCALE

NOTES:

1- EACH END OF BAFFLE BOARD WILL EXTEND ONE FOOT INTO UNDISTURBED GROUND.

2- THE UPPER LAYER OF BACKFILL TO BE ONE FOOT MINIMUM OF TOPSOIL. TOPSOIL SHALL BE TAMPED IN PLACE AND PLANTED WITH MUSTARD AND RYE SEED AND ADEQUATELY WATERED UNTIL GROWTH IS RESTORED.

3- BAFFLE BOARDS SHALL BE SPACED SO THAT THE TOP OF THE LOWER BOARD SHALL BE LEVEL WITH THE BOTTOM OF THE NEXT HIGHER BOARD.



NOTE: Numbers in circles indicate page numbers.

INDEX MAP
TRACT NO. 27980
P.C. 6554
Scale: 1" = 800'

DOUBLE SCALE
LOMITA BLDG. DIST. NO. 12

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 REQUESTED IN WRITING 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 9-6707, EXT. 81551, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
7. MANHOLES SHALL BE BRICK SEWER STRUCTURES PER S-a-164. PRECAST CONCRETE MANHOLES PER S-a-135 OR S-a-173 MAY BE USED AS AN ALTERNATE IN LOCATIONS APPROVED BY THE COUNTY ENGINEER.
8. USE STANDARD MANHOLE FRAMES AND COVERS, S-a-117, EXCEPT AS NOTED.
9. MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
10. USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD WEIGHT EXCEPT AS NOTED.
11. USE MECHANICAL COMPRESSION JOINTS FOR ALL V.C.P. JOINTS PER SPEC'S., SECS. 36 & 48. & 49
13. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-a-173, CASE III, TWO FEET ON EACH 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-a-173, CASE III, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
15. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE....4.....FEET BELOW CURB GRADE EXCEPT AS NOTED.
16. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
17. FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO....2....., SPEC'S., SEC. 54.
18. ALL STATE AND LOCAL TRENCH SAFETY ORDERS WILL BE RIGIDLY ENFORCED.
19. CONSTRUCTION IN FILLED AREAS
    (a) AN ACCEPTABLE CERTIFICATION OF COMPACTION TEST RESULTS SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION. COMPACTION TESTS ARE TO BE MADE IN ACCORDANCE WITH A.S.T.M. STANDARD METHOD OF TEST D 698-42T.
    (b) NO CONSTRUCTION IS PERMITTED IN FILLED AREAS WHERE THE RELATIVE DENSITY OF COMPACTION IS LESS THAN 80%.
    (c) IF THE RELATIVE DENSITY OF COMPACTION IS LESS THAN 90%, ALL MAIN LINE AND HOUSE LATERALS SHALL BE CRADLED PER S-a-166 OR HAVE A SPECIAL BASE COURSE PER S-a-179, CASE III. SPECIAL MANHOLE BASES PER S-a-123 ARE REQUIRED.
    (d) IF THE RELATIVE DENSITY OF COMPACTION IS 90% OR GREATER, THE SPECIAL PROVISIONS IN (c) ARE NOT REQUIRED.

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
SK Duda 5-19-64

ISSUE NO HOUSE CONNECTION PERMITS UNTIL OUTLET SEWER IS CONSTRUCTED

PROFILE ALIGNMENT AND GRADE OF P.C. 6554

SANITARY SEWERS PAGE 1

TO BE CONSTRUCTED IN

TRACT NO. 27980

PRIVATE CONTRACT NO. 6554

W.S. 27

4 SHEETS; 8 PAGES

SCALE: VERT. 1"=8' HORZ. 1"=40'

JULY, 1963

36398

PREPARED IN THE OFFICES OF

McINTIRE & QUIROS INC.

By: _____ REG. C. E. NO. 8383

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 STANDARD SPECIFICATIONS LATEST MAY EX. 1962 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. 8 ....AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 330, COUNTY ENGINEERING BUILDING, 108 WEST SECOND STREET OR PALOS VERDES ENGINEER, SMALL REGIONAL OFFICE, 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 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 HIGHWAYS, 120 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. 15

APPROVED BY: Richard E. Kuhn, ASSISTANT SANITATION ENGINEER — APPROVED BY: E. Parkhurst, OFFICE ENGINEER

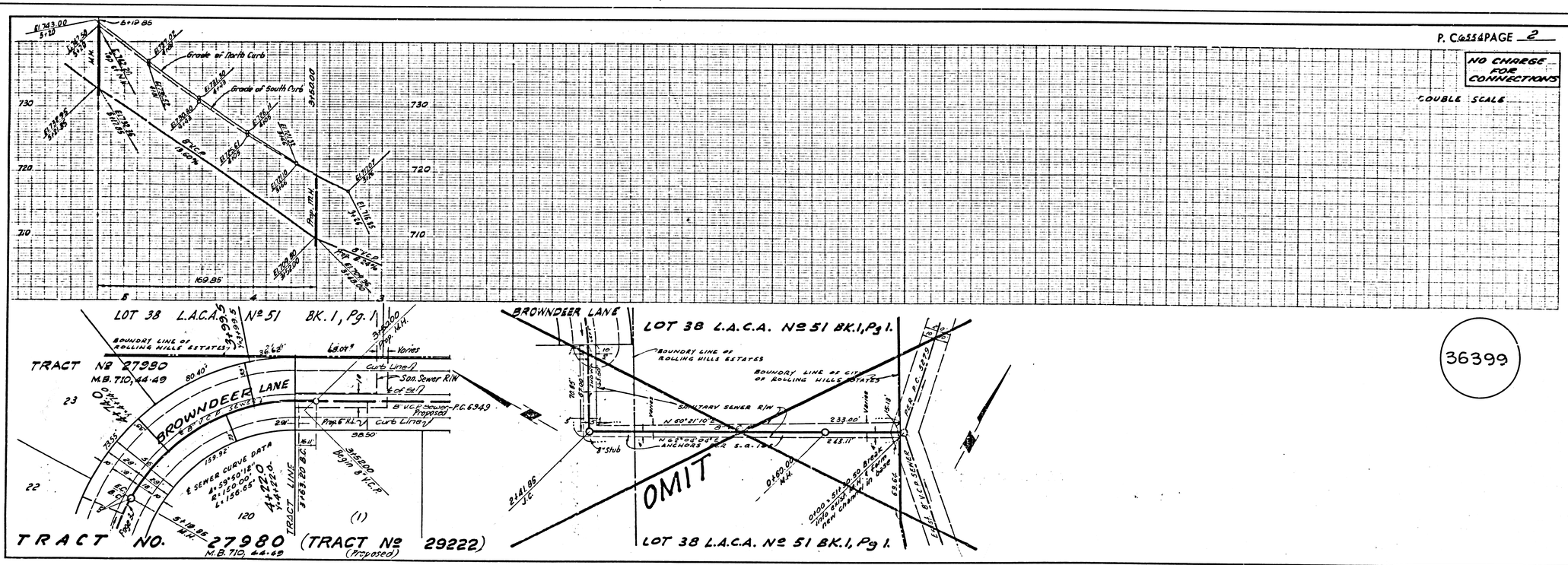
CHECKED BY: Ralph Schafer, REG. C.E. NO. 13706

J. N. 0360.22

P. C. 6554 PAGE 2

NO CHARGE FOR CONNECTIONS

DOUBLE SCALE



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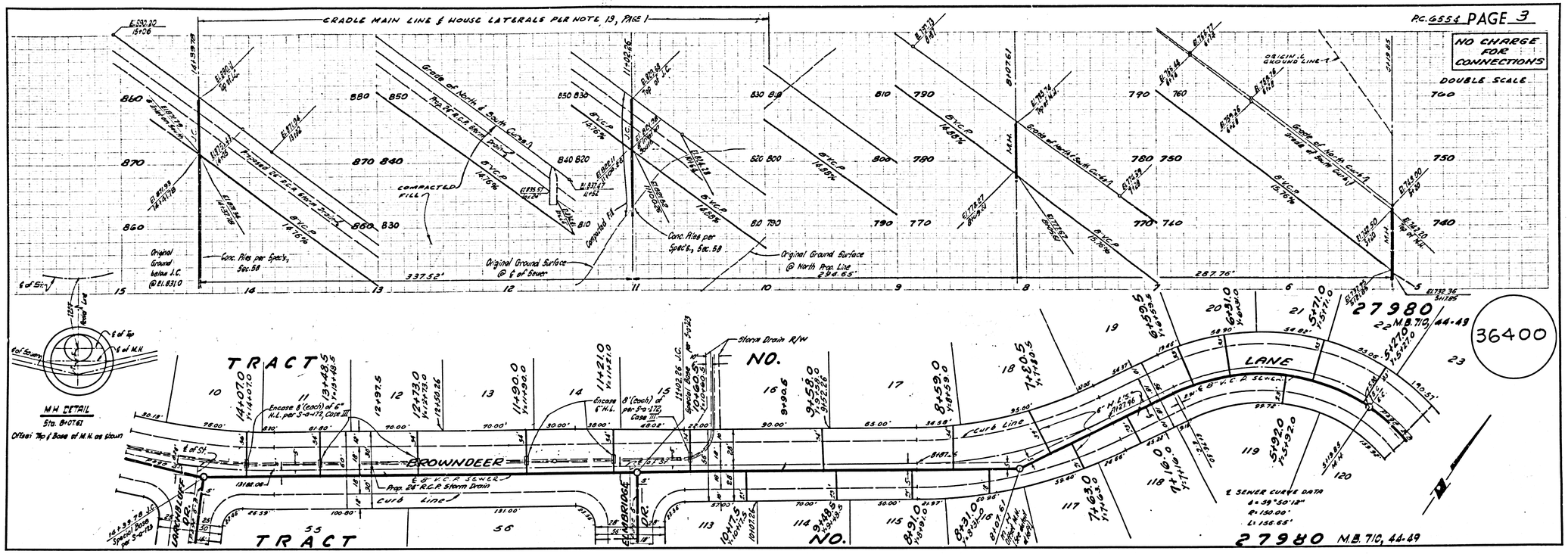
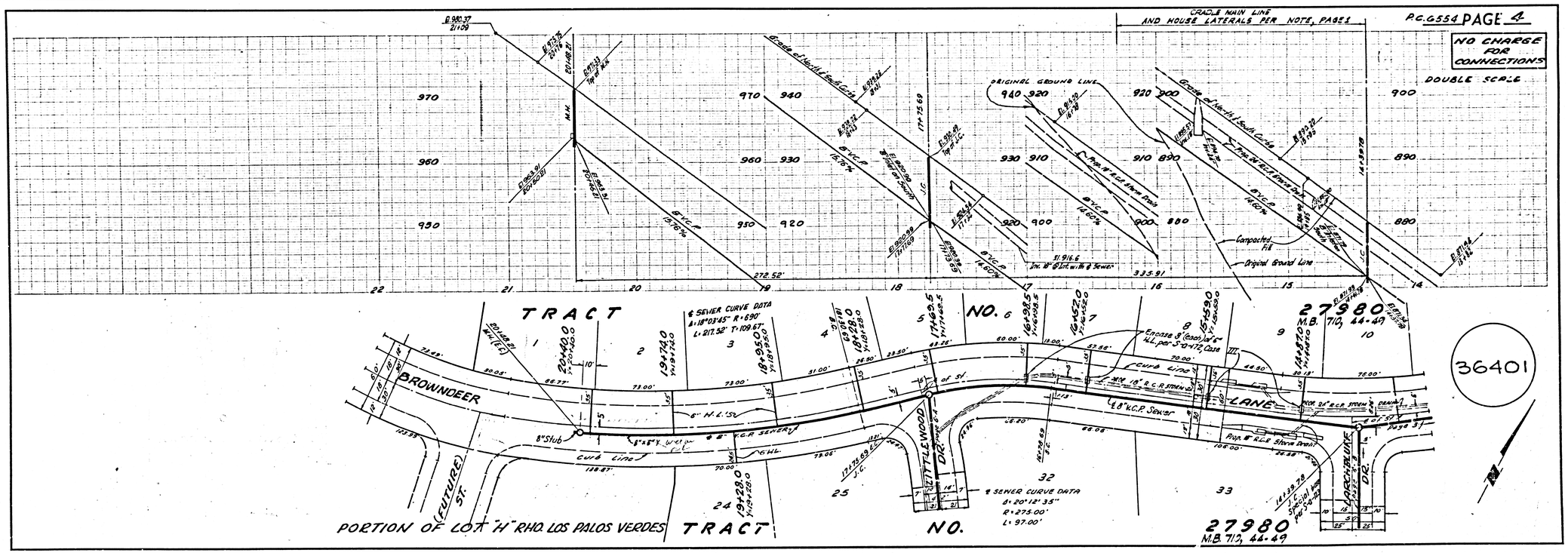
L.A. COUNTY SEWER SHEET NO. 1 SOUTHERN CALIFORNIA BLUEPRINT CO.
4-0473





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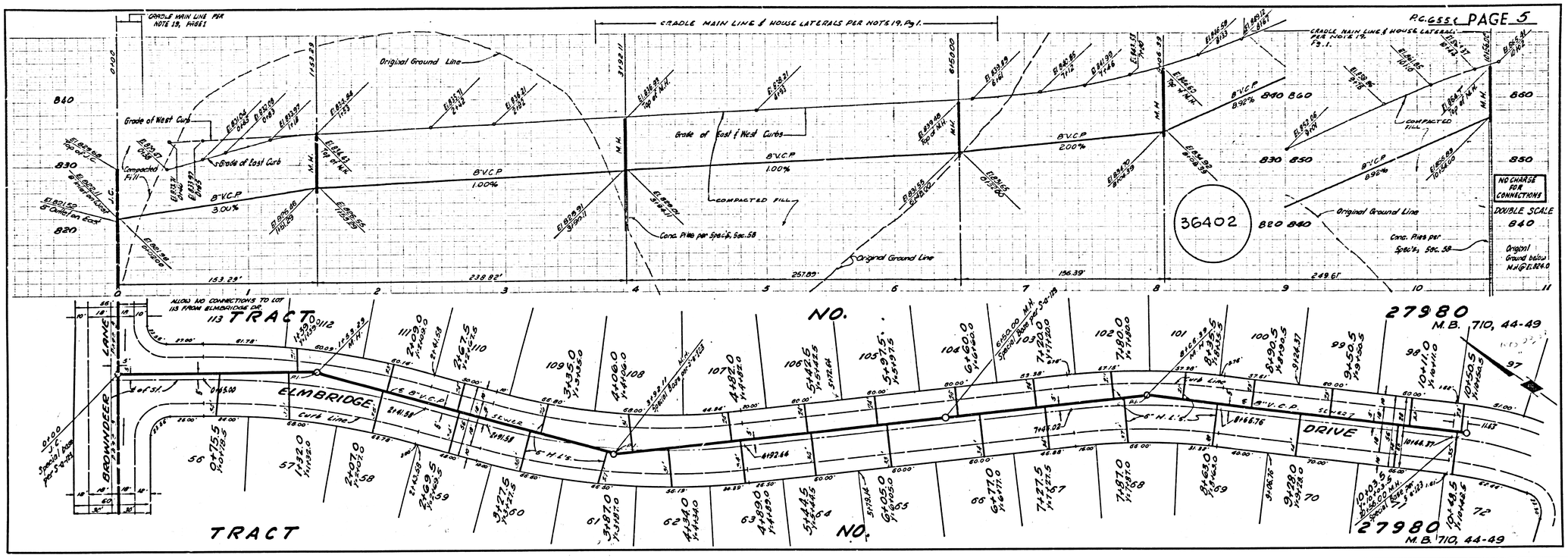

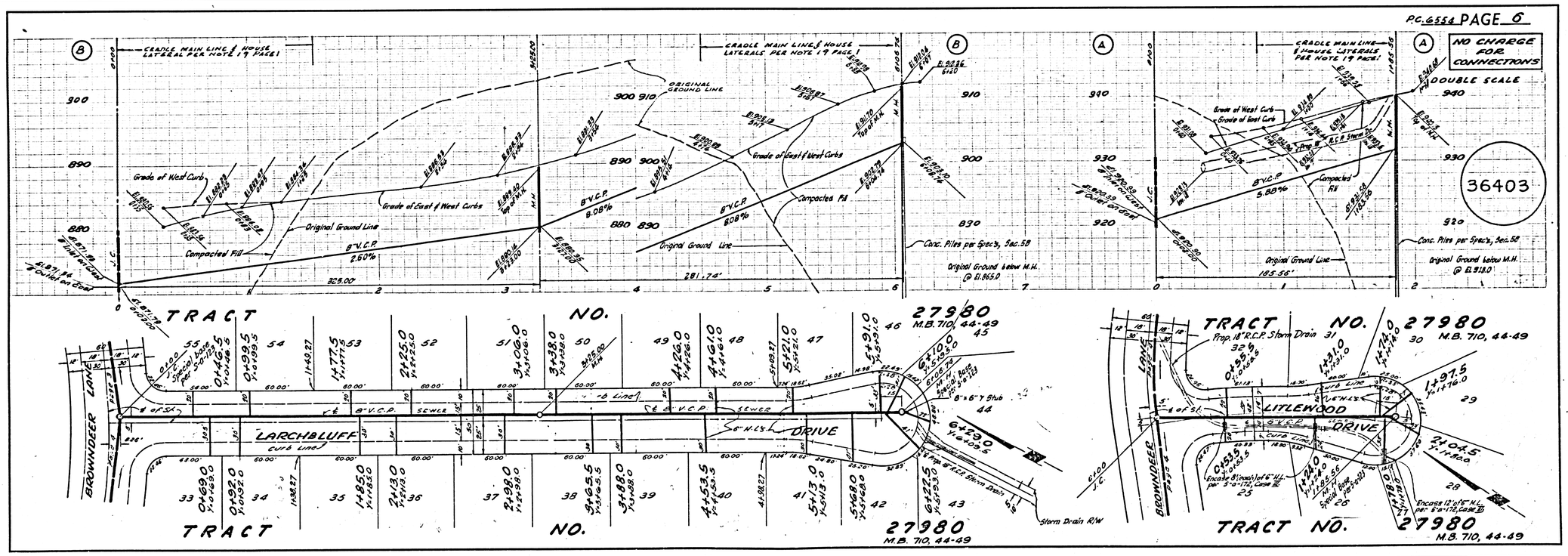

E.O.E. 198 L.A. COUNTY SEWER SHEET NO. 2 SO. CAL. BLUEPRINT CO.

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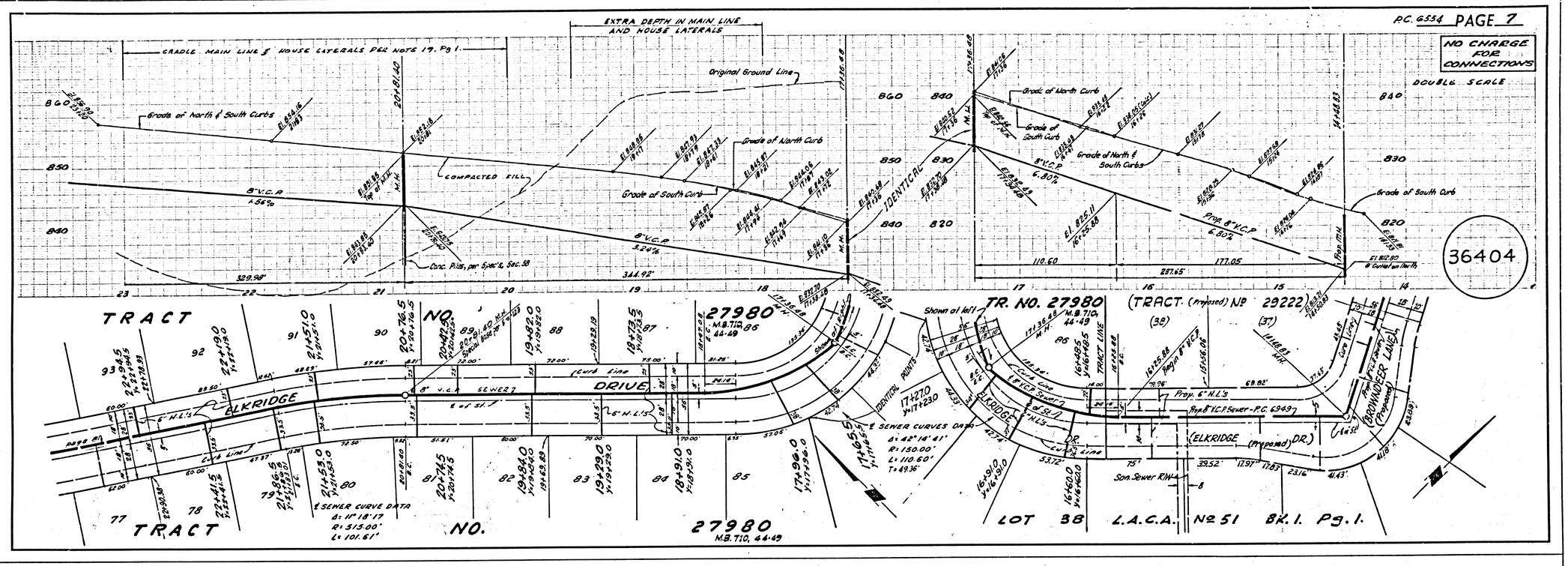
NO CHARGE FOR CONNECTIONS

DOUBLE SCALE

36404

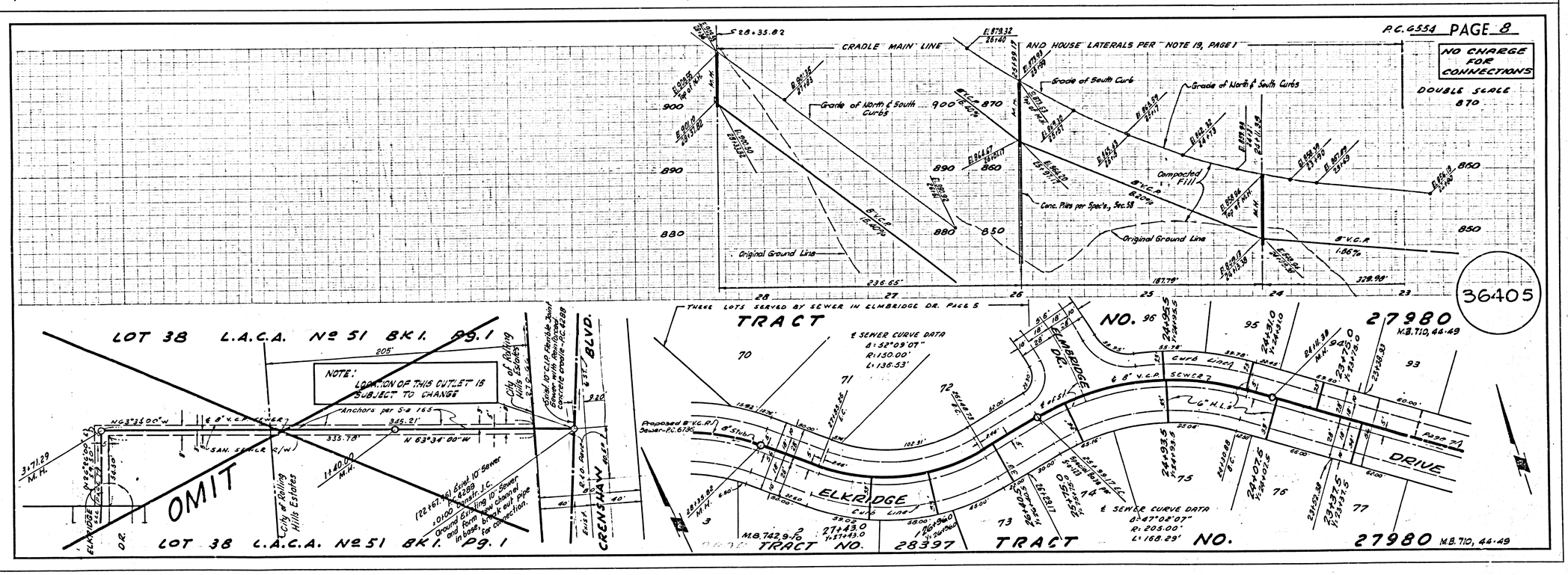


P.C. 6554 PAGE 8

NO CHARGE FOR CONNECTIONS

DOUBLE SCALE

36405



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E. O. E. 199 L.A. COUNTY SEWER SHEET NO. 2 90. CAL. BLUEPRINT CO.