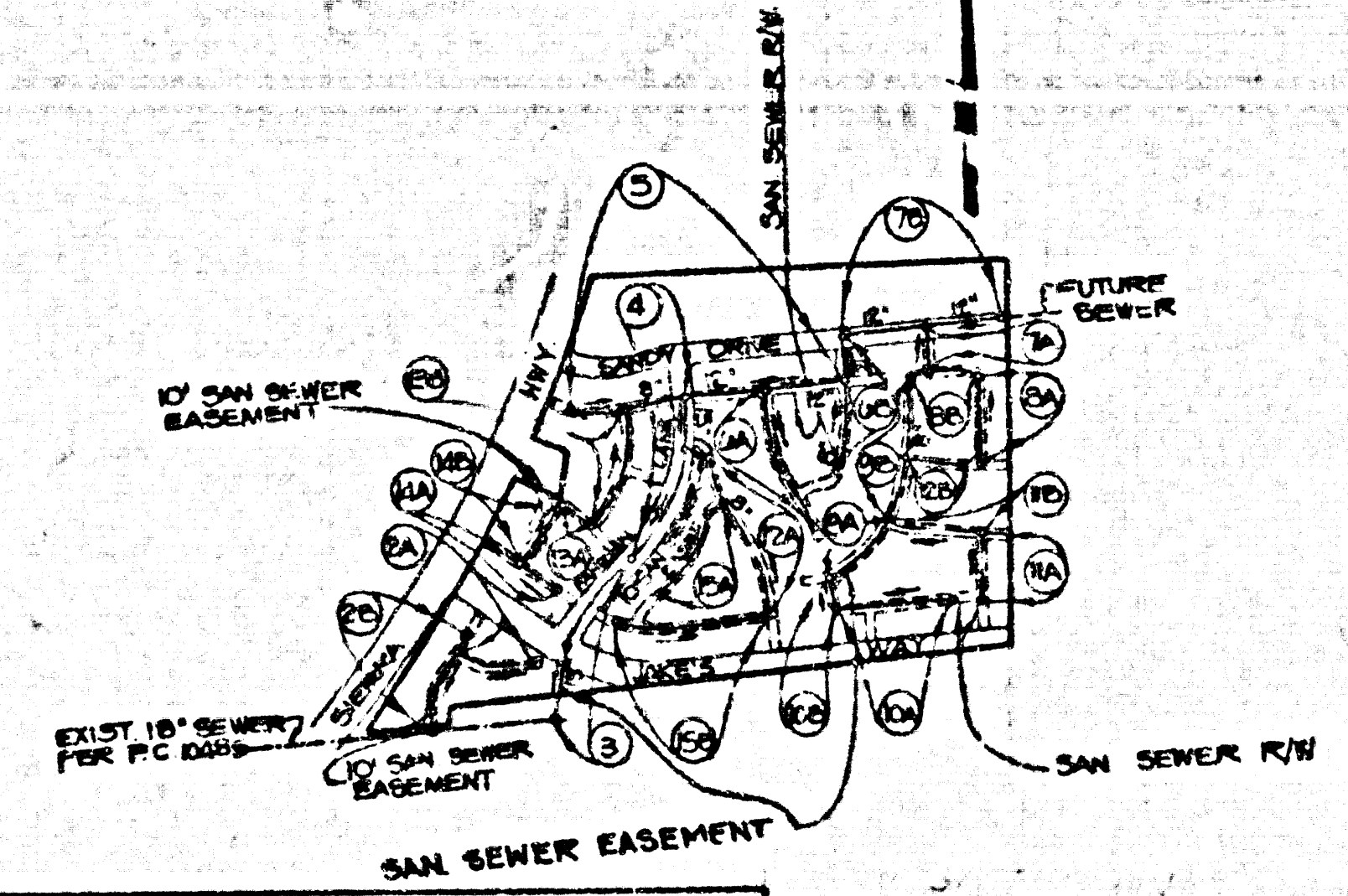


841 CL 939 ELEV. 1430.205
 RDEN TAG E CD @ NE COR CR # 53-423
 (N. BARRIOL) OVER SANTA CLARA RIVER
 18 FT E/O C/L SIERRA HWY 6.0 MI
 S/O SOLEDAD CYN ROAD
 NEWHALL QUAD 1978

NOTE:
 NUMBERS IN CIRCLES
 INDICATE PAGE NUMBERS



REVISION NO. 1 DATE: 1/17/82
 ADDED HOUSE LATERALS ON
 PAGES 1, 2, 3, 4, 5, 6, 7, 8, 9, 10,
 10A - 2, 11, 12, 13, 14, 15, 16,
 17, 18, 19, 20
 FOR RECREATION AREA BUILDINGS
 BY: William O. Buel
 PACE ENGINEERING INC.
 P.C. # 10495
 APPROVED: Sandy G. Hall
 OFFICE OF PUBLIC WORKS

INDEX MAP
 TRACT NO. 43510
 P.C. NO. 10495
 SCALE 1" = 400'

DOUBLE SCALE

CONSTRUCTION NOTES (CONT.)

16. PIPE BRANCHES ONLY MAY BE USED FOR CONNECTIONS TO MAIN LINE SEWER, A B.S.C.P. IS USED.
17. ALL JOINTS BETWEEN CAST IRON PIPE AND A.B.S.C.P. SHALL BE MADE WITH APPROVED FITTINGS.
18. FULL COMPLIANCE WITH PART B OF THE SPECIAL PROVISIONS IS REQUIRED FOR THE INSTALLATION OF A.B.C. COMPOSITE PIPE AND A.B.S. SOLID WALL HOUSE LATERAL.
19. MINORLE BUTTER OTHER BRANCHES AND BRANCHES ARE REQUIRED FOR THE CONNECTION OF A.B.C. COMPOSITE PIPE TO MANHOLE STRUCTURES.
20. A.B.S. SOLID WALL PIPE MUST BE USED FOR SITE AND HOUSE LATERAL CONNECTIONS TO A.B.C. COMPOSITE MAINLINE SEWER PIPE.
21. 2 BRANCH DEFLECTION COMPLIERS SHOULD BE USED TO ACCOMPLISH BOUNDS OF CURVATURE LESS THAN 300'.
22. A.B.C. COMPOSITE PIPE SHALL BE BEDDED IN CONFORMANCE WITH THE TABLE IN SECTION B-21 OF PART B OF SPECIAL PROVISIONS.

ISSUE NO PERMIT UNTIL OUTLET P.C. 10485 IS ACCEPTED FOR PUBLIC USE BY THE COUNTY OF LOS ANGELES

REVISION NO. 1 DATE: 1/16/82
 CHANGE SIZE OF PIPE ON PAGES 7-8 BETWEEN STA. 3152.66 AND STA. 3160.00, FROM 10" TO 12". REVISED GRADES ON PAGES 8 THRU PAGE 18.
 BY: J.R. McNeill
 ENGINEERING SERVICE CORP.
 REG. NO. 13085
 APPROVED: Sandy G. Hall
 OFFICE OF PUBLIC WORKS DEPT.

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTE SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNTIL A PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE HAS BEEN ISSUED BY THE SANITATION DISTRICTS FOR SAID CONNECTION.
 ADVISE BARRIOL INTO OR CONSTRUCTION ON A COUNTY SANITATION DISTRICT SEWER AND PRIOR TO FINAL ACCEPTANCE OF THE PROJECT, SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE 818-962-8605 SO THAT REQUIRED INSPECTION CAN BE MADE.

REVISION NO. 2 DATE: 1/29/82
 ADDED HOUSE LATERAL ON PAGE 10A PER 10' USE OF A.P.N. 2044-85-01
 BY: J.R. McNeill
 ENGINEERING SERVICE CORP.
 REG. NO. 13085
 APPROVED: Sandy G. Hall
 OFFICE OF PUBLIC WORKS DEPT.

GENERAL NOTES:

1. ELEVATIONS ARE IN FEET AND DECIMALS THEREOF UNLESS OTHERWISE SPECIFIED.
2. NO VARIATIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF PUBLIC WORKS.
3. ANY REPRESENTATION OF THE DEPARTMENT OF PUBLIC WORKS WILL COVER OR LOCATE ANY PORTION OF THE WORK.
4. OWNER TO WHICH THE WORK IS TO BE DONE SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE CITY OF LOS ANGELES AND THE COUNTY OF LOS ANGELES.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE CITY OF LOS ANGELES AND THE COUNTY OF LOS ANGELES.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE CITY OF LOS ANGELES AND THE COUNTY OF LOS ANGELES.
7. BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT FROM THE CITY OF LOS ANGELES AND THE COUNTY OF LOS ANGELES.
8. APPROVED BY THIS PLAN BY THE COUNTY OF LOS ANGELES AND THE CITY OF LOS ANGELES.
9. REFER TO SECTION 1104 OF THE STANDARD SPECIFICATIONS, PERSONNEL'S SAFETY CODE.
10. REFER TO SECTION 1104 OF THE STANDARD SPECIFICATIONS, PERSONNEL'S SAFETY CODE.
11. REFER TO SECTION 1104 OF THE STANDARD SPECIFICATIONS, PERSONNEL'S SAFETY CODE.
12. REFER TO SECTION 1104 OF THE STANDARD SPECIFICATIONS, PERSONNEL'S SAFETY CODE.
13. REFER TO SECTION 1104 OF THE STANDARD SPECIFICATIONS, PERSONNEL'S SAFETY CODE.
14. REFER TO SECTION 1104 OF THE STANDARD SPECIFICATIONS, PERSONNEL'S SAFETY CODE.
15. REFER TO SECTION 1104 OF THE STANDARD SPECIFICATIONS, PERSONNEL'S SAFETY CODE.

CONSTRUCTION NOTES:

1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (THIS PART) AND DEPARTMENT OF PUBLIC WORKS SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS (PART B), 1978.
2. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION DIVISION BY TELEPHONE 778-2781 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
3. HOUSE LATERALS TO BE CONSTRUCTED WITH HOUSES AT PROPERTY LINE 8 FEET BELOW FINISHED GRADE EXCEPT AS NOTED.
4. JOINTS OR TEES CHANGES MAY BE USED FOR CONNECTIONS TO MANHOLE STRUCTURES EXCEPT AS NOTED.
5. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 8.0 OR PRECAST CONCRETE MANHOLES PER 8.0 EXCEPT AS NOTED.
6. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PROVIDED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
7. MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
8. VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "C" OR "D" PER STANDARD SPECIFICATIONS SECTION 8.0.
9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER 8.0 CASE A TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
10. 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 SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER 8.0 CASE B UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
11. ALL EXPOSED CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER BEEVE JOINT, TYPE "C" OR "D", WITH BUSHING IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 8.0.
12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 8.0 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
13. REPLACE ALL FINISHED WITHIN PAVED AREAS TO MEET L.A. COUNTY PUBLIC WORKS DEPARTMENT STREET IMPROVEMENT METHODS IN ACCORDANCE WITH PERMITS.
14. FULL COMPLIANCE WITH SECTION 200.122 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR RAINFALL IN STREETS, CURBS, CURB OF BACKLAP COMPACTUM AND SAND EQUIVALENTS BY A QUALIFIED, REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE BEGINNING OF CONSTRUCTION OF RAINFALL ACCEPTANCE.
15. SPECIAL BACKFILL IN EXISTING CONSTRUCTION (AS BACKFILL, FILLING AND REPLACE OTHER EARTH) TO BE TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE DRAWINGS IN AN APPROVED FOR THIS DEVELOPMENT BY THE BUILDING AND SAFETY DIVISION. (ALL BACKFILL AND BATH MATERIAL SHALL BE COMPACTED TO A MINIMUM OF 90% RELATIVE DENSITY FOR A 4 FT. SIDE LIFT) UNLESS OTHERWISE SPECIFIED AS NOTED. ACCEPTABLE COMPACTION OF SUCH CONNECTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION.

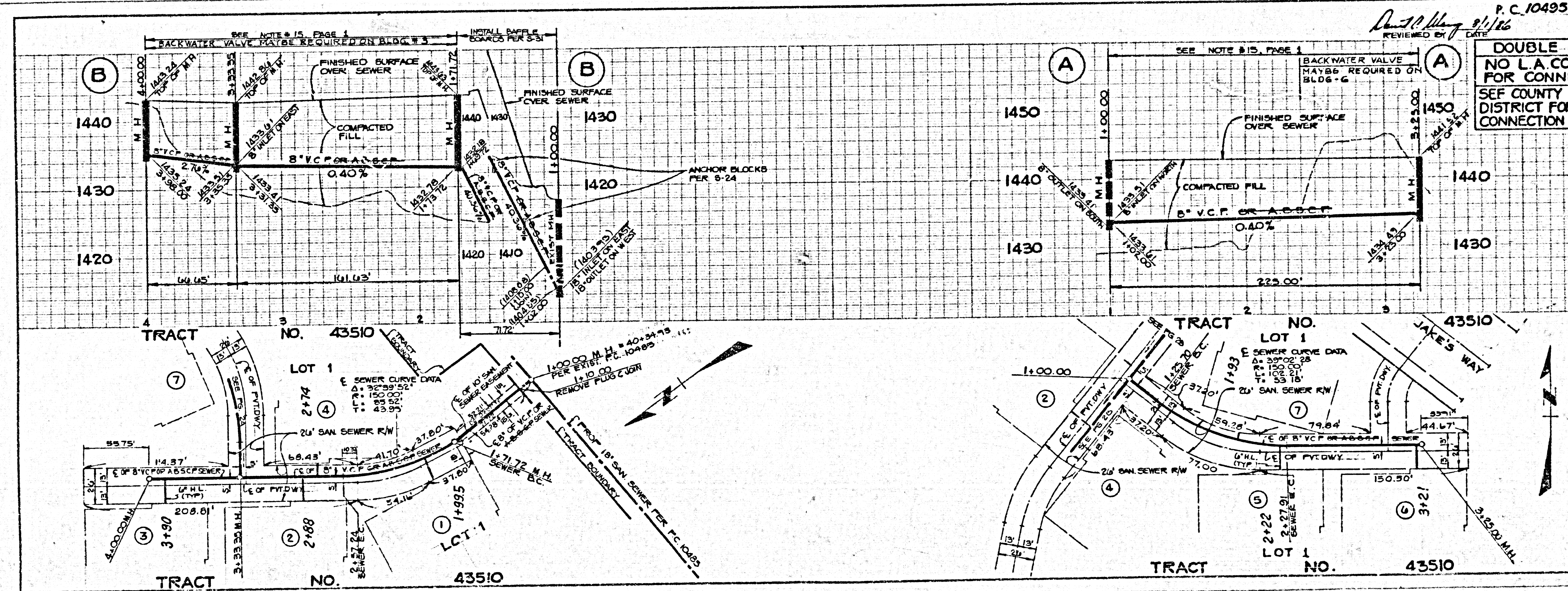
TRACT NO. 43510
PRIVATE CONTRACT NO. 10495

A-60
 W.S.
 8 SHEETS, 15 PAGES
 SCALE: HORIZ. 1" = 400' VERT. 1" = 4'
 MARCH 1, 1982
 PREPARED BY THE OFFICE OF
 ENGINEERING SERVICE CORPORATION
 1500 S. GARDEN ST., LOS ANGELES, CALIF. 90007
 BY: J.R. McNeill
 REG. C.E. NO. 13295

THE FOLLOWING LATEST REVISIONS APPEAR ON THE IN THE OFFICE OF THE DEPARTMENT OF PUBLIC WORKS SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT

REVISION NO. 1	DATE: 1/16/82	51692
REVISION NO. 2	DATE: 1/29/82	
REVISION NO. 3	DATE: 1/29/82	
REVISION NO. 4	DATE: 1/29/82	
REVISION NO. 5	DATE: 1/29/82	
REVISION NO. 6	DATE: 1/29/82	
REVISION NO. 7	DATE: 1/29/82	
REVISION NO. 8	DATE: 1/29/82	
REVISION NO. 9	DATE: 1/29/82	
REVISION NO. 10	DATE: 1/29/82	
REVISION NO. 11	DATE: 1/29/82	
REVISION NO. 12	DATE: 1/29/82	
REVISION NO. 13	DATE: 1/29/82	
REVISION NO. 14	DATE: 1/29/82	
REVISION NO. 15	DATE: 1/29/82	
REVISION NO. 16	DATE: 1/29/82	
REVISION NO. 17	DATE: 1/29/82	
REVISION NO. 18	DATE: 1/29/82	
REVISION NO. 19	DATE: 1/29/82	
REVISION NO. 20	DATE: 1/29/82	
REVISION NO. 21	DATE: 1/29/82	
REVISION NO. 22	DATE: 1/29/82	
REVISION NO. 23	DATE: 1/29/82	
REVISION NO. 24	DATE: 1/29/82	
REVISION NO. 25	DATE: 1/29/82	
REVISION NO. 26	DATE: 1/29/82	
REVISION NO. 27	DATE: 1/29/82	
REVISION NO. 28	DATE: 1/29/82	
REVISION NO. 29	DATE: 1/29/82	
REVISION NO. 30	DATE: 1/29/82	
REVISION NO. 31	DATE: 1/29/82	
REVISION NO. 32	DATE: 1/29/82	
REVISION NO. 33	DATE: 1/29/82	
REVISION NO. 34	DATE: 1/29/82	
REVISION NO. 35	DATE: 1/29/82	
REVISION NO. 36	DATE: 1/29/82	
REVISION NO. 37	DATE: 1/29/82	
REVISION NO. 38	DATE: 1/29/82	
REVISION NO. 39	DATE: 1/29/82	
REVISION NO. 40	DATE: 1/29/82	
REVISION NO. 41	DATE: 1/29/82	
REVISION NO. 42	DATE: 1/29/82	
REVISION NO. 43	DATE: 1/29/82	
REVISION NO. 44	DATE: 1/29/82	
REVISION NO. 45	DATE: 1/29/82	
REVISION NO. 46	DATE: 1/29/82	
REVISION NO. 47	DATE: 1/29/82	
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REVISION NO. 49	DATE: 1/29/82	
REVISION NO. 50	DATE: 1/29/82	

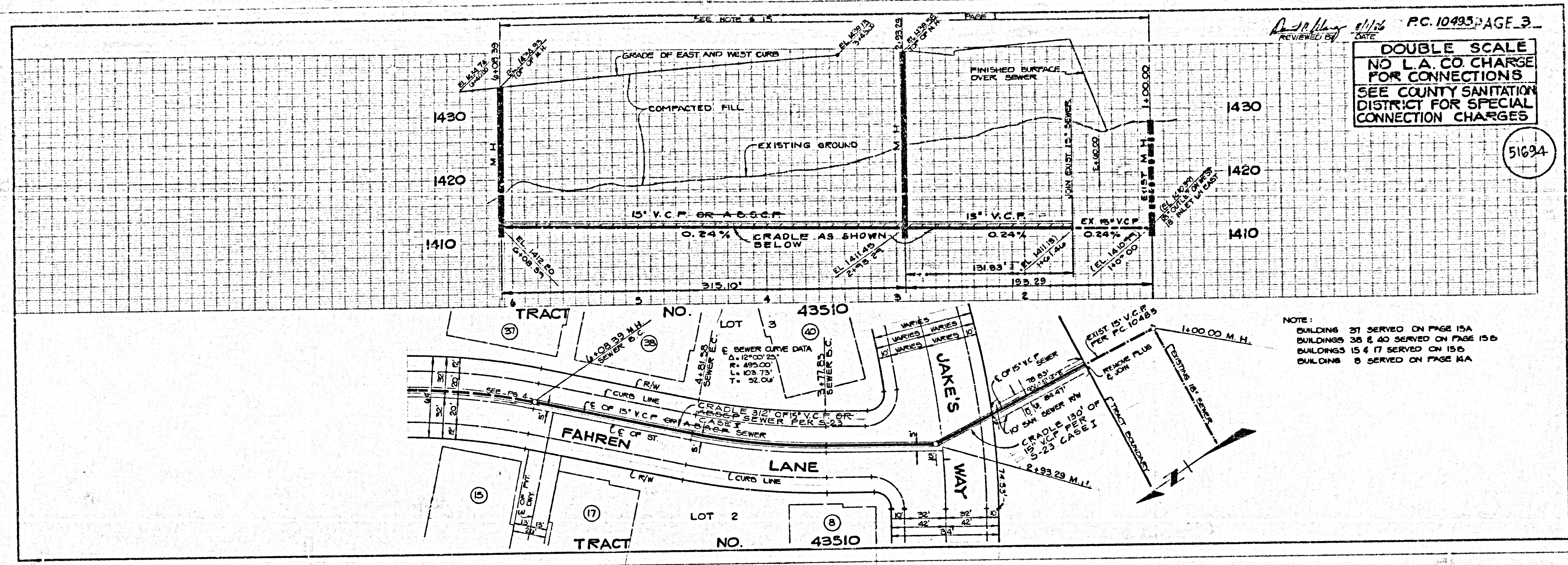
COUNTY OF LOS ANGELES, CALIFORNIA
 THOMAS A. TROENSON, DIRECTOR OF PUBLIC WORKS CHARLES W. CARRO, CHIEF ENGINEER
 APPROVED: Carol R. Blum 1/17/82 APPROVED: Sandy G. Hall 1/17/82
 CHECKED: Sandy G. Hall 1/17/82
 REG. C.E. NO. 16081
 SANTA CLARITA VALLEY REG. DIST. 100-1



DOUBLE SCALE
NO L.A. CO CHARGE
FOR CONNECTIONS
SEE COUNTY SANITATION
DISTRICT FOR SPECIAL
CONNECTION CHARGES

REVIEWED BY: [Signature] DATE: 2/10/82
 P.C. 10495 PAGE 2

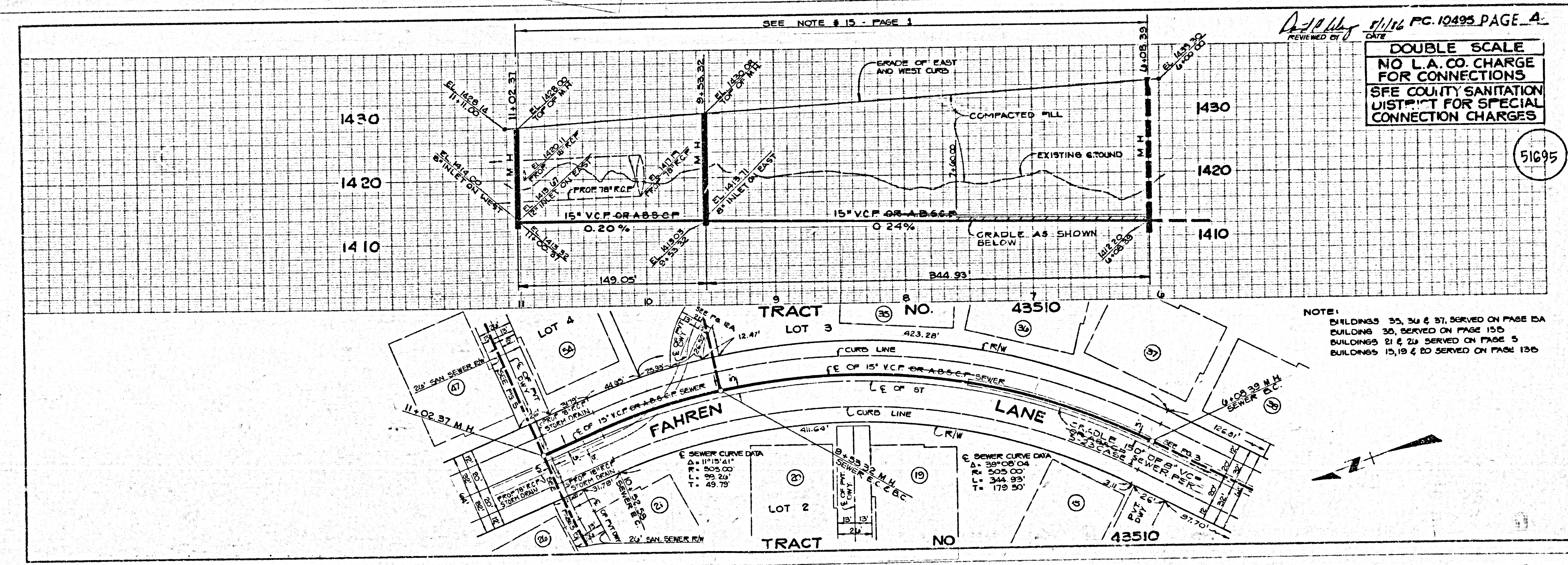
5 22401 29 01234 TRACT



PC. 10495 PAGE 3
 DATE 8/1/16
 REVIEWED BY [Signature]
DOUBLE SCALE
NO L.A. CO. CHARGE
FOR CONNECTIONS
SEE COUNTY SANITATION
DISTRICT FOR SPECIAL
CONNECTION CHARGES

51694

NOTE:
 BUILDINGS 37 SERVED ON PAGE 15A
 BUILDINGS 36 & 30 SERVED ON PAGE 15B
 BUILDINGS 15 & 17 SERVED ON 15C
 BUILDINGS 8 SERVED ON PAGE 14A

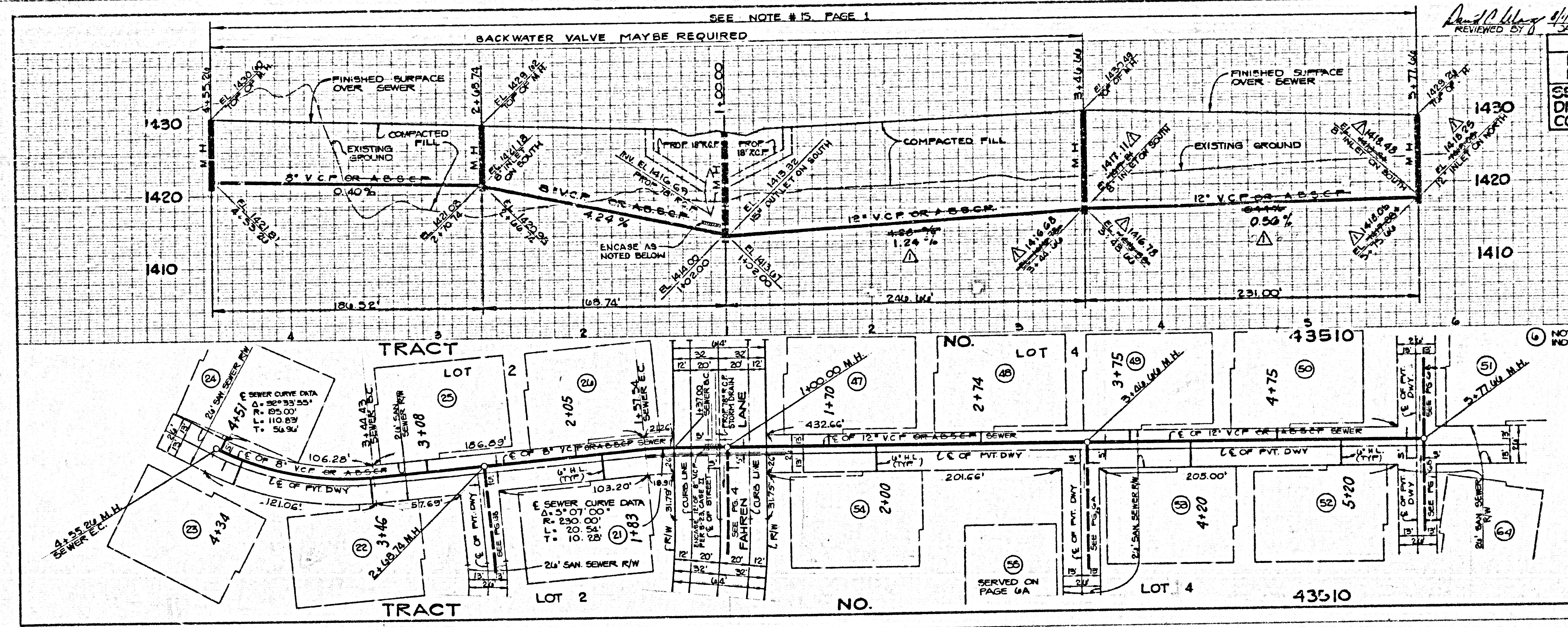


PC. 10495 PAGE 4
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NO L.A. CO. CHARGE
FOR CONNECTIONS
SEE COUNTY SANITATION
DISTRICT FOR SPECIAL
CONNECTION CHARGES

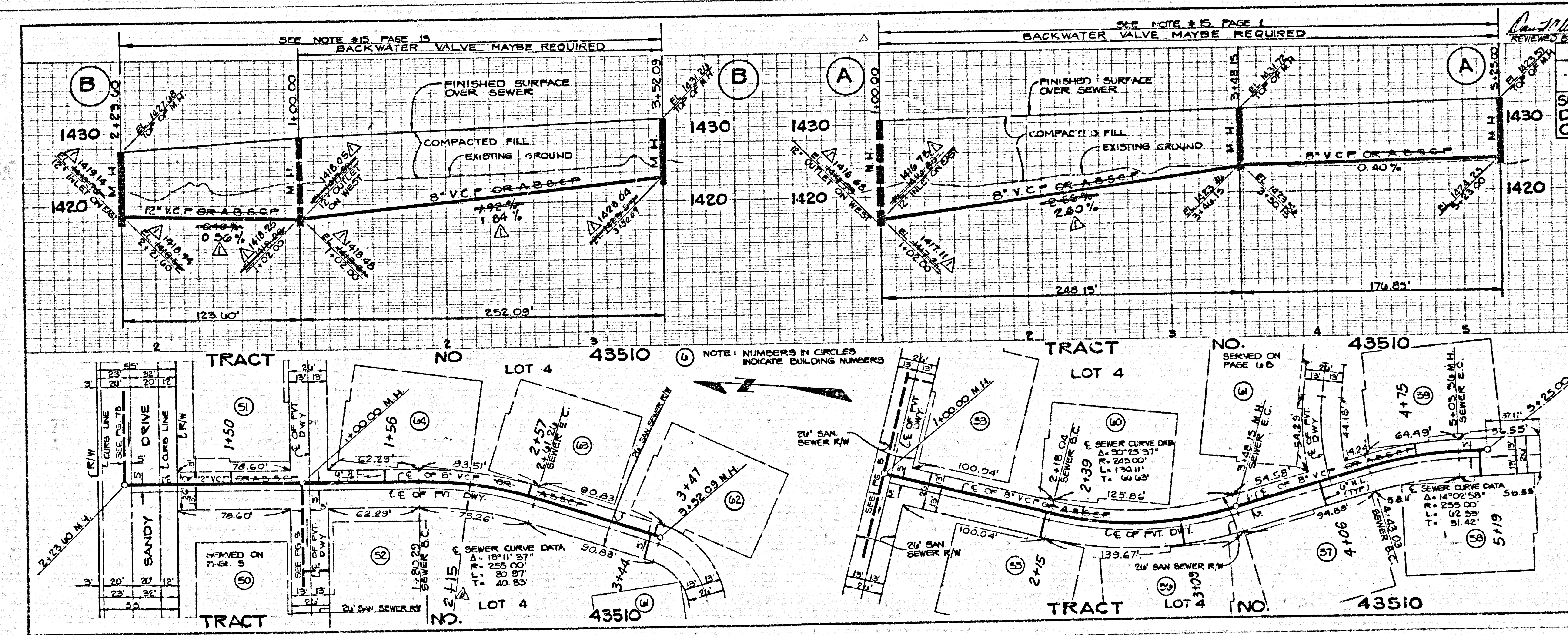
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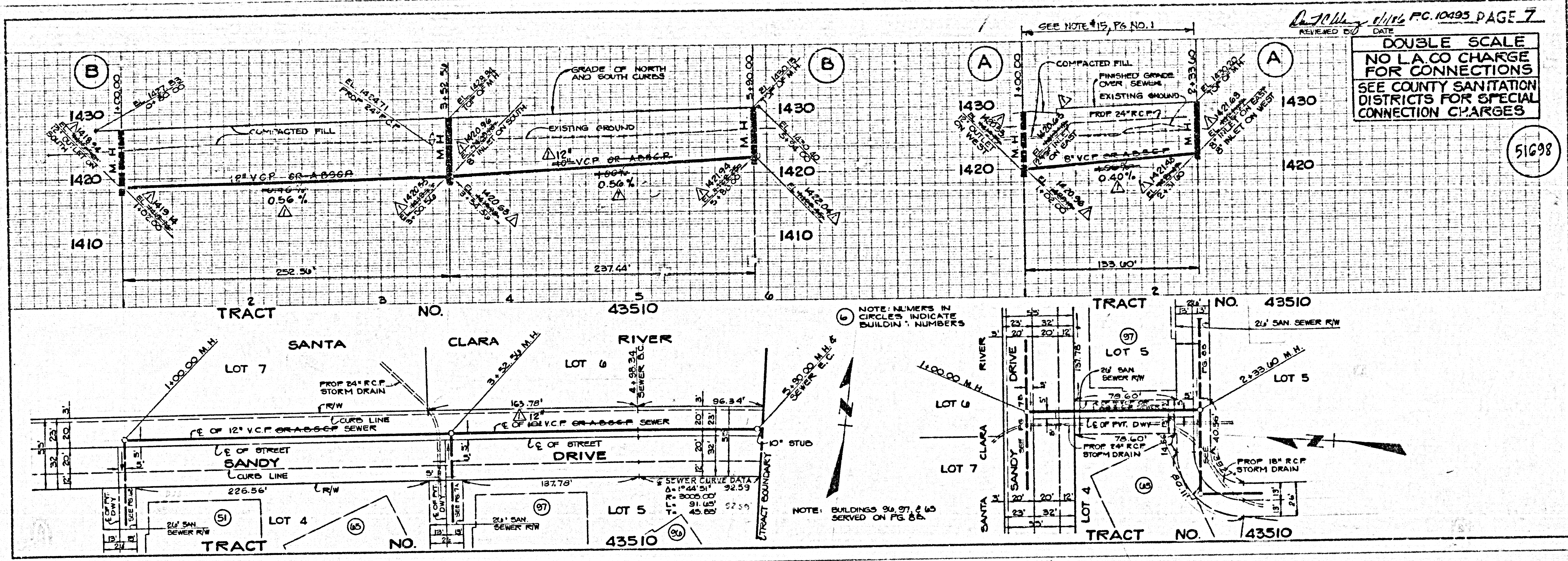
NOTE:
 BUILDINGS 35, 36 & 37, SERVED ON PAGE 15A
 BUILDINGS 30, SERVED ON PAGE 15B
 BUILDINGS 21 & 24 SERVED ON PAGE 5
 BUILDINGS 15, 19 & 20 SERVED ON PAGE 13B

W.O. 8781 29

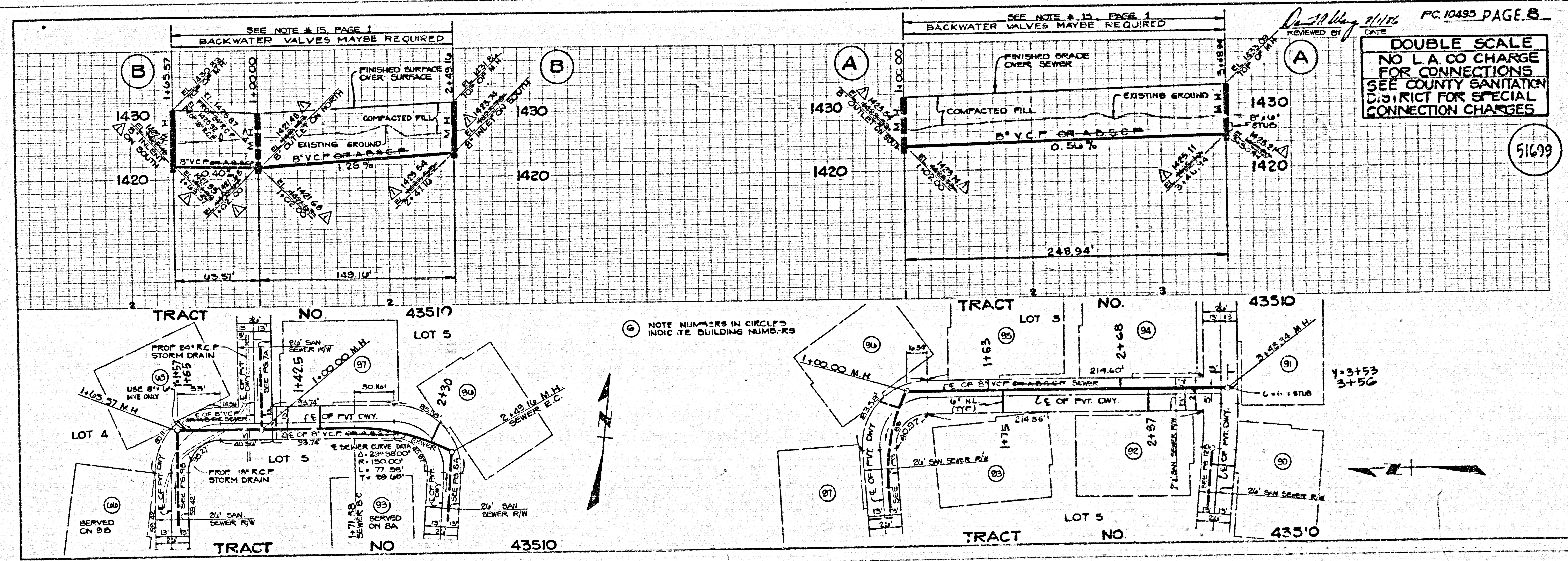


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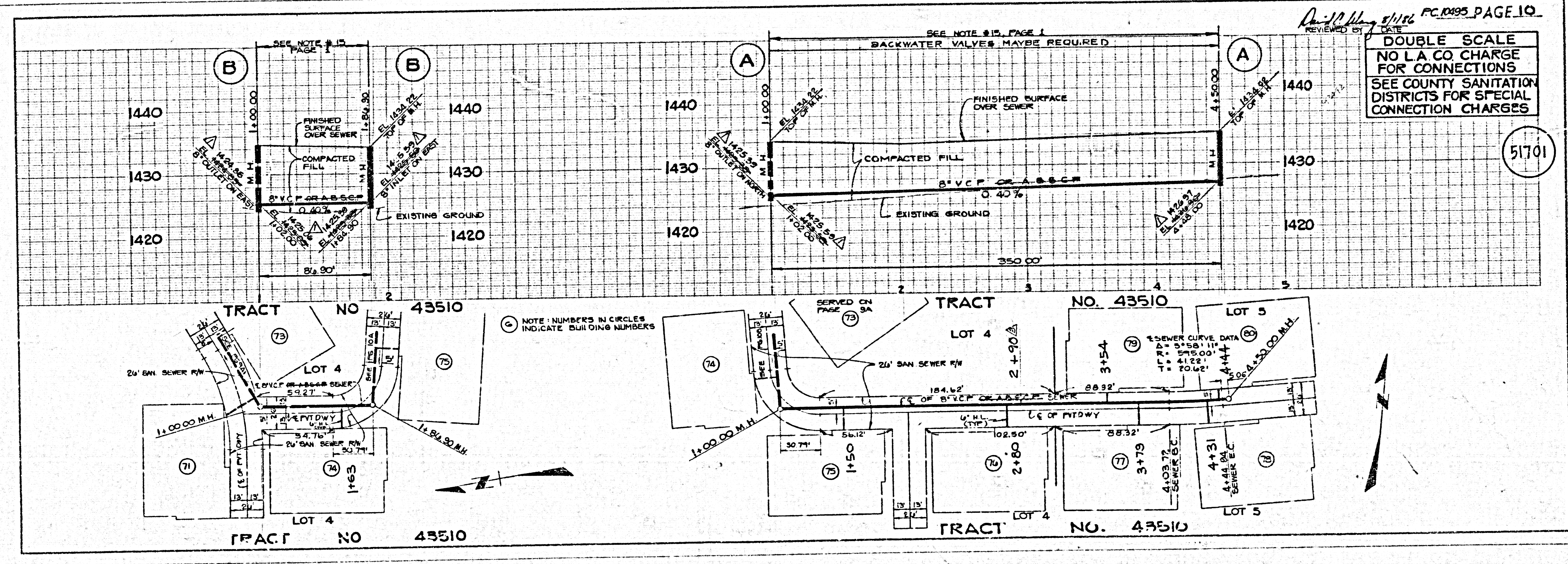
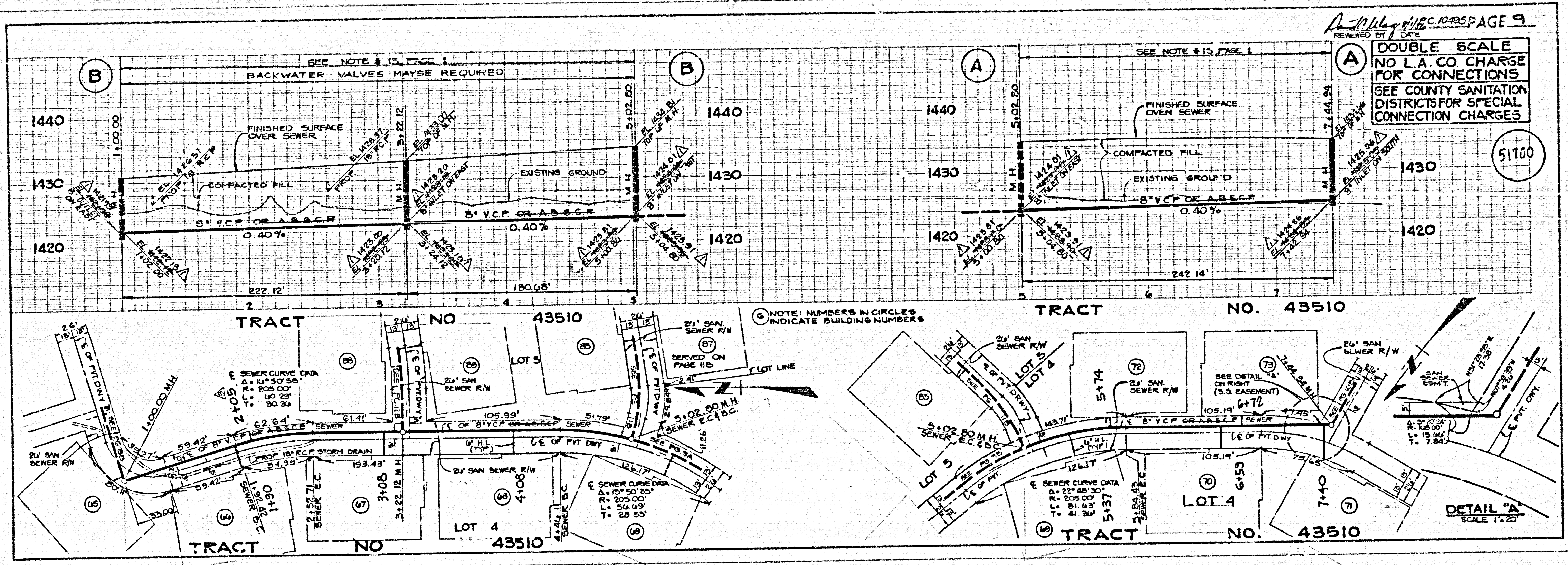




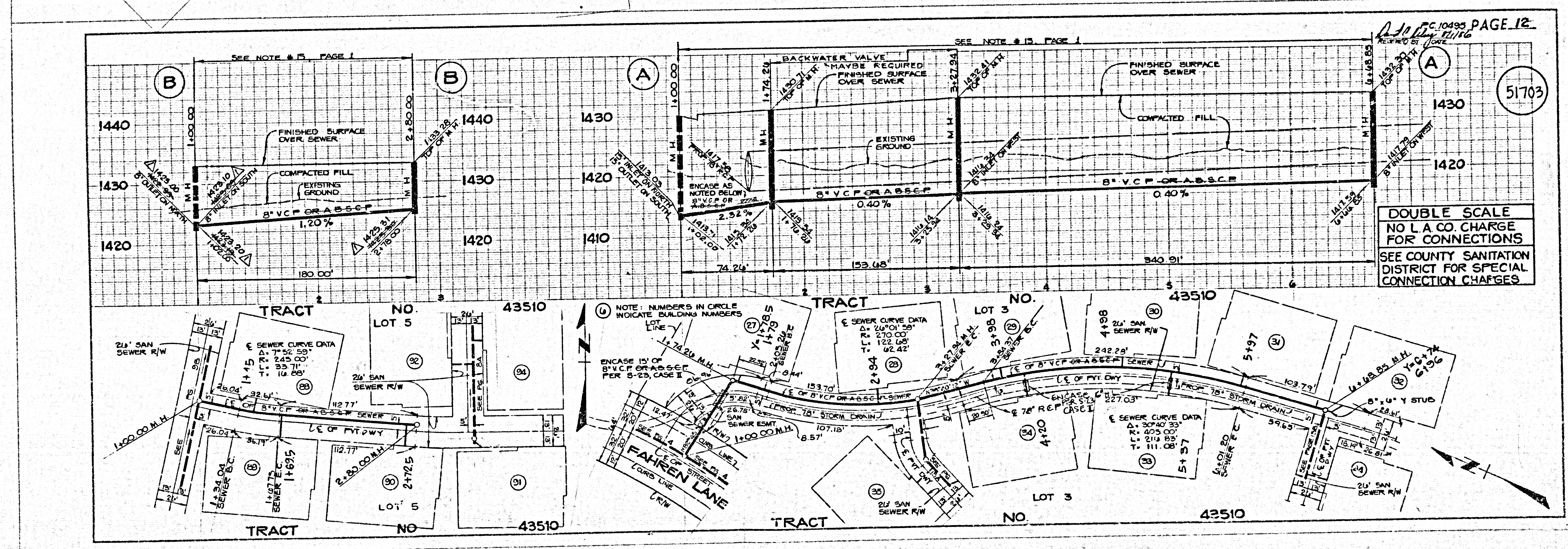
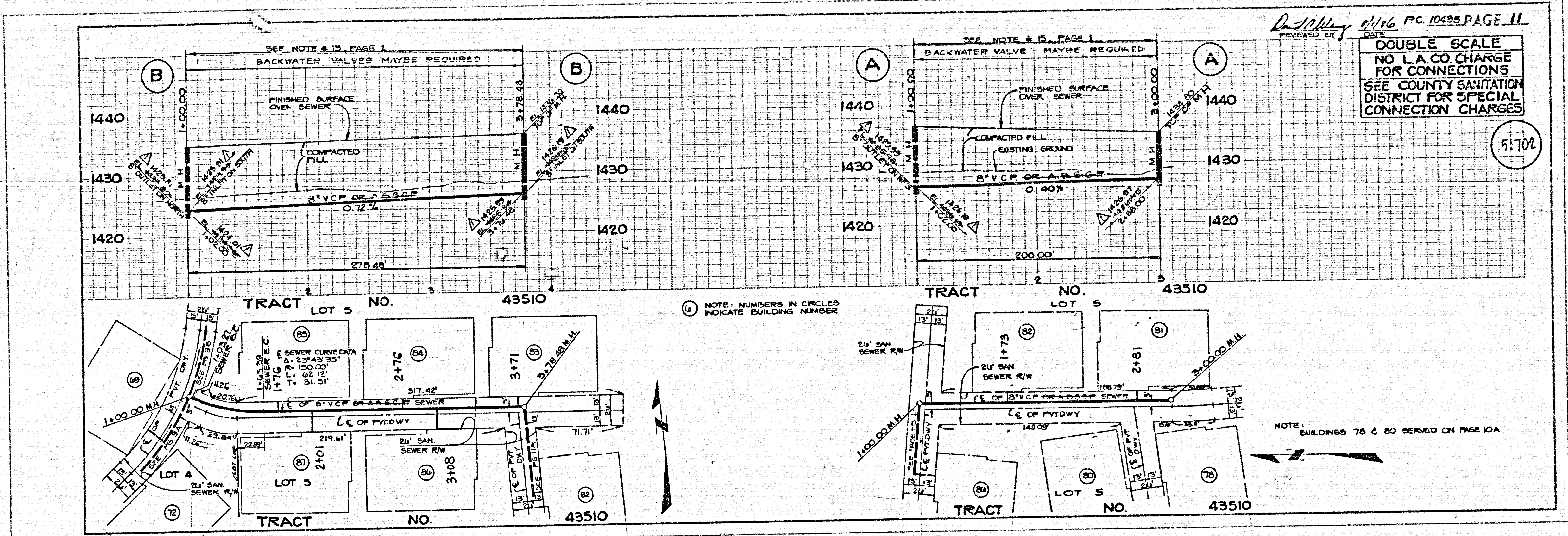
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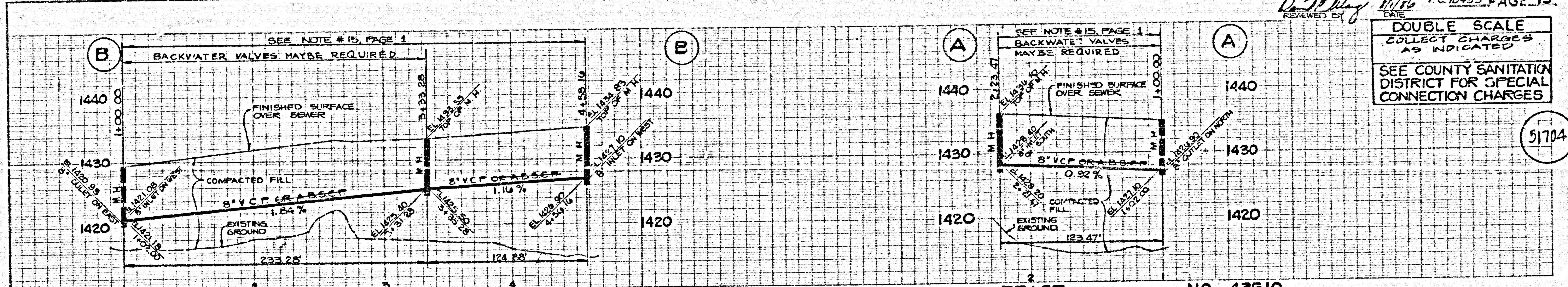


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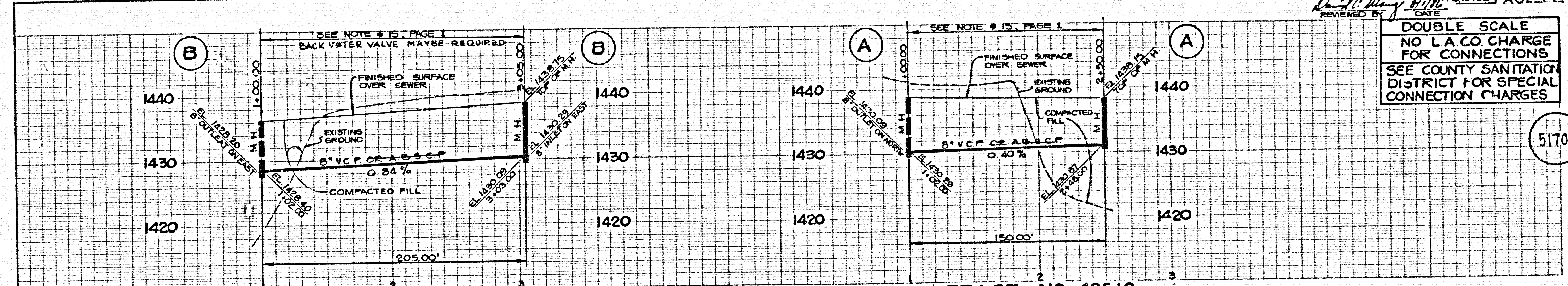
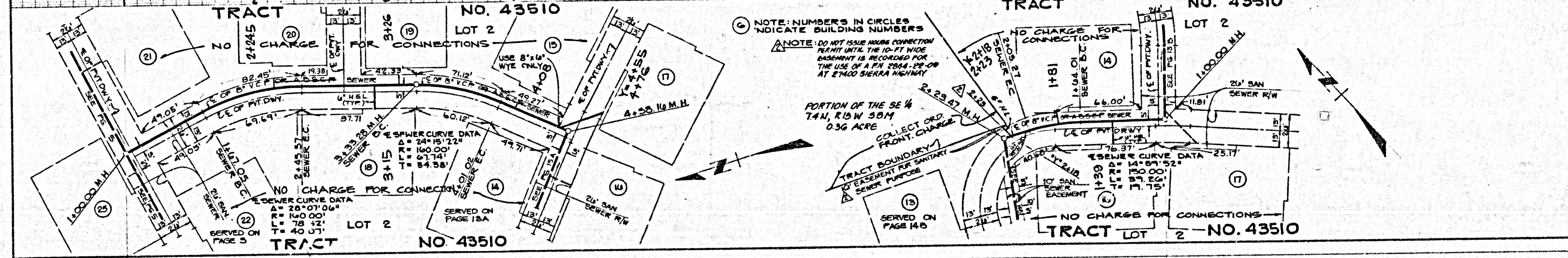




DOUBLE SCALE
COLLECT CHARGES
AS INDICATED

SEE COUNTY SANITATION
DISTRICT FOR SPECIAL
CONNECTION CHARGES

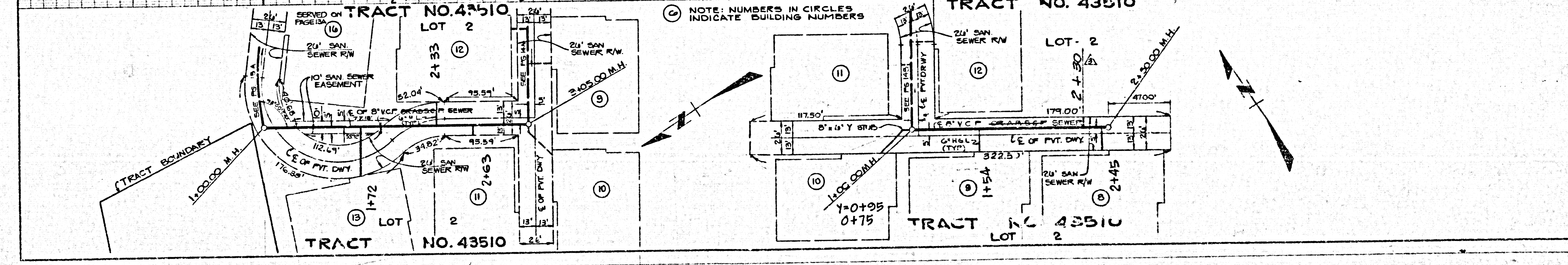
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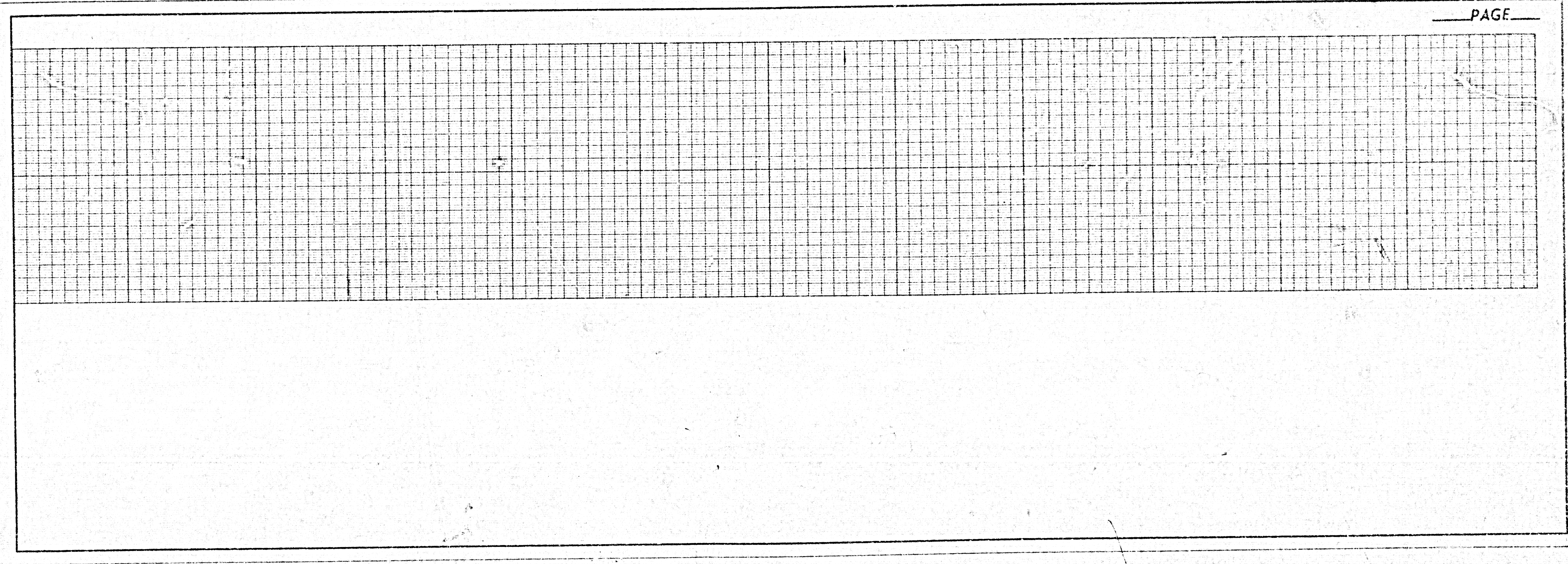
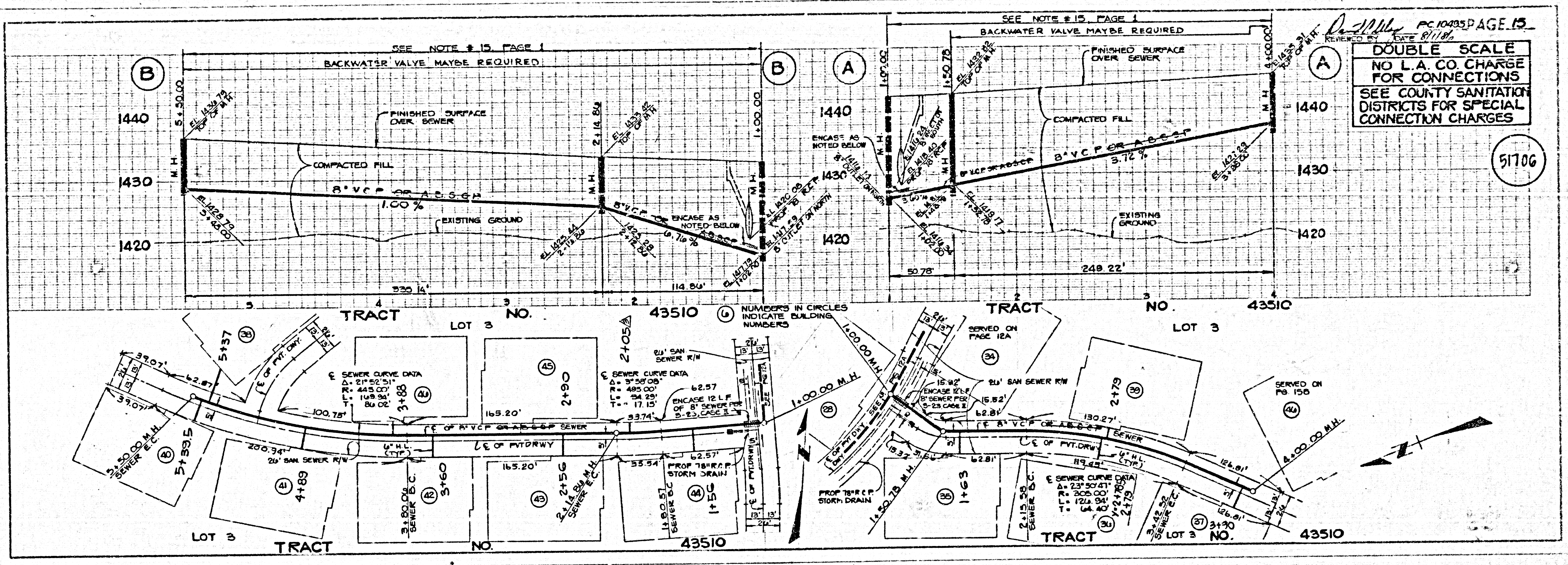
DOUBLE SCALE
NO L.A. CO. CHARGE
FOR CONNECTIONS

SEE COUNTY SANITATION
DISTRICT FOR SPECIAL
CONNECTION CHARGES

51705



2401 29 01234 TRACT



11-10