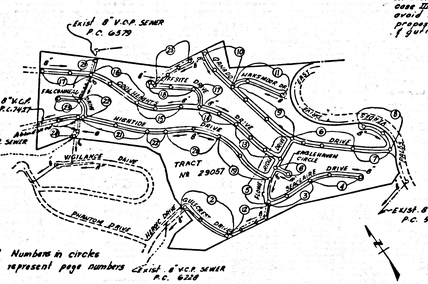
B.M. SY 6003 ELEV. 316.680
R.D.B.M. Tag. N. Ch. 1'± E. B.C.R. at N.E. Cor. Palos Verdes Drive East & Casilina Drive 40'± N., 55'± E. ℄ Int. Section.
PALOS VERDES QUAD. 19 60

REVISION 5-26-66
RAISED GRADE ON COOLHEIGHTS DRIVE PAGE 12, TRACT BNDRY. TO 300' EASTERLY.
BY: [signature] R.E. 12573
APPROVED: [signature] R.E. 10653

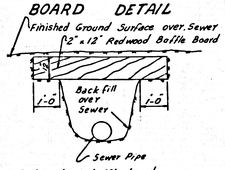
REVISION: 8-20-65
LOWERED GRADES ON COOLHEIGHTS DRIVE PAGE 17, TRACT BOUNDARY TO 300' EASTERLY.
BY [signature] R.E. 5831
APPROVED [signature] R.E. 5831

Note: Remodel shall of existing sewer M.H. @ Sta 131+28.20 on P.C. 2639 per S-13 Case III M.H. shall be to avoid interference with proposed street curb & gutter.



Note: Numbers in circles represent page numbers

2" x 12" REDWOOD BAFFLE BOARD DETAIL



1. Each end of baffle board will extend one foot into undisturbed ground.
2. Baffles will be so spaced that the top of the lower baffle shall be level with the bottom of the upper
3. The upper layer of backfill to be 1 foot min. of top soil. Top soil shall be tamped in place and planted with mustard weed seed and adequately watered until growth is restored.

REVISION 9-16-68
DELETE PAGE 24 AND REVISE PAGE 23 TO SHOW CHANGE OF DESIGN AS SHOWN ON PAGE 3-8, P.C. 7427
BY: [signature] 9-16-68
DAVID M. WOODS R.C.E. 12979
APPROVED: [signature] R.C.E. 10653

INDEX MAP
TRACT Nº 29057
P.C. 7153
SCALE: 1" = 600'

REVISION 7-21-66
RAISED GRADE ON COOLHEIGHTS DRIVE PAGE 17, TRACT BDRY. TO 300' EASTERLY.
APPROVED: [signature]

REVISION 12-23-65
Added 6" Cleanout Sta 1+57.00 page 12.8
Approved [signature] R.C.E. 10653

REVISION 10-6-65
Lowered surface over sewer and inverts on page 12.8 from sta 1+86.83 to sta 4+30.92
Adjust as req'd to match profile
By [signature] R.E. 5831
Approved [signature] ISERT

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 THESE PROPER LOCATIONS WITH STATIONING PLAINLY MARKED. ALL HOUSE LATERALS SHALL BE CONSTRUCTED ON 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 9-0147, EXT. 9155, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
7. MANHOLES SHALL BE BRICK SEWER STRUCTURES PER S-5 PRECAST CONCRETE MANHOLES PER S-5 OR S-6 MAY BE USED AS AN ALTERNATE IN LOCATIONS APPROVED BY THE COUNTY ENGINEER.
8. USE STANDARD MANHOLE FRAMES AND COVERS, F-1-F, 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 DEPTH EXCEPT AS NOTED.
11. USE ~~COMPRESSION COUPLINGS OR~~ MECHANICAL COMPRESSION JOINTS FOR ALL V.C.P. JOINTS PER SPEC'S., SECS. 34 & ~~44.4.49~~
12. ~~WHERE OVER GROUND WARES ARE ENCOUNTERED DURING THE CONSTRUCTION OF THE SEWERS, USE V.C.P. JOINTS SHALL BE OR JOINT COUPLINGS PER SPEC'S., SECS. 33-6.49, OR MECHANICAL COMPRESSION JOINTS PER SPEC'S., SEC. 34.~~
13. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-2.2 , 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-2.2 UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
15. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE....6..... FEET BELOW CURB GRADE EXCEPT AS NOTED.
16. BELOWGRADE 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 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 ASTM STANDARD METHOD OF TEST D-698-45T
(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-2.3 OR HAVE A SPECIAL BASE COURSE PER S-21 CASE III SPECIAL MANHOLE BASES PER S-16 ARE REQUIRED.
(d) IF THE RELATIVE DENSITY OF COMPACTION IS 90% OR GREATER, THE SPECIAL PROVISIONS IN (C) ARE NOT REQUIRED
20. WHERE STATIONS ARE SHOWN AT THE END OF HOUSE LATERALS THE LOCATION OF SUCH HOUSE LATERALS SHALL NOT BE MOVED ABOVE THE STATION INDICATED

COLLECT CHARGES AS INDICATED
John N. McLeod 1/14/64

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.

PROFILE ALIGNMENT AND GRADE OF
SANITARY SEWERS
P.C. 7153 PAGE 1
TO BE CONSTRUCTED IN
TRACT Nº 29057
37808
PRIVATE CONTRACT NO. 7153
W.S. 27
13 SHEETS, 25 PAGES
SCALE: VERT. 1"=5' HORIZ. 1"=50' NOVEMBER, 1964
PREPARED IN THE OFFICES OF
DEVELOPMENT CONSULTANTS INC.
ENGINEERING DIVISION
1006 COLORADO BLVD. PASADENA CALIFORNIA
By: [signature] R.C.E. NO. 5553

FOR LEGEND SEE PLAN NO. S-1

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 DATED JULY 23, 1962, ON FILE IN THE OFFICE OF THE COUNTY ENGINEER AND SHALL BE PROSECUTED ONCE IN THE PRESENCE OF THE COUNTY ENGINEER.
WHEN WORK IS TO BE PERFORMED IN COUNTY STREETS, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE L.A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. 1, 5201 EAST ALONDRA BLVD., PARAMOUNT, CALIF. OR FROM THE COUNTY ENGINEER, ROOM 320, COUNTY ENGINEERING BUILDING, 108 WEST SECOND STREET OR PALOS VERDES DRIVE WEST 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 OR 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.

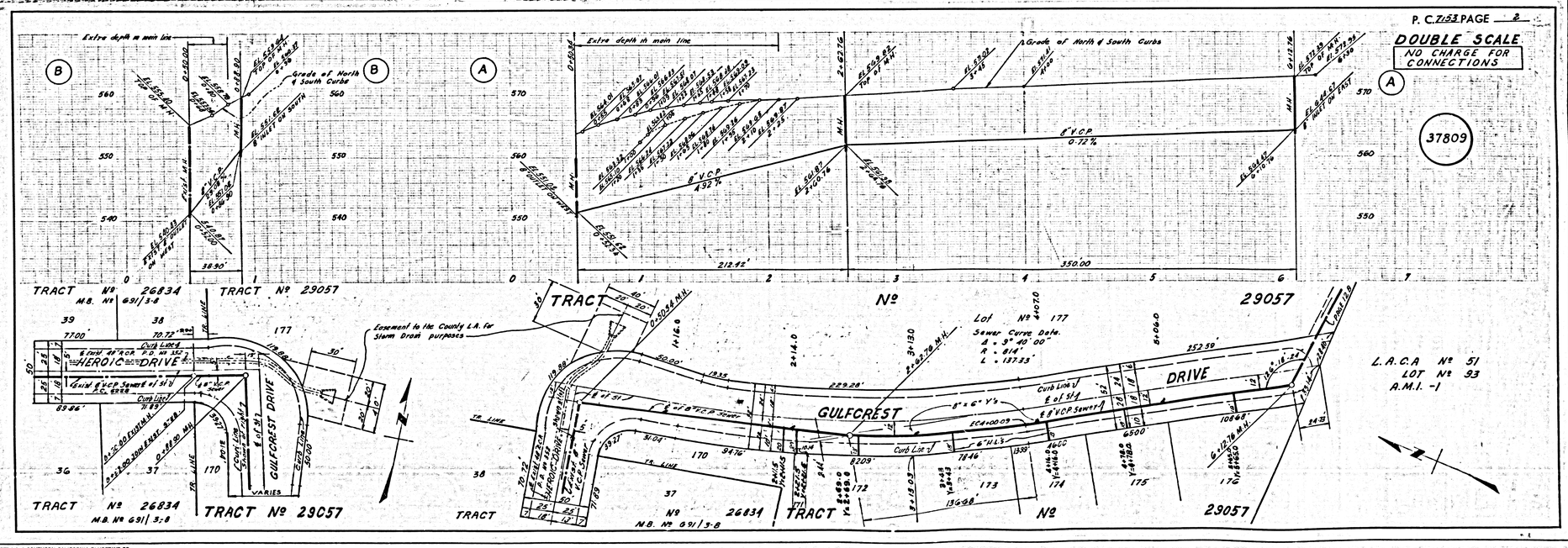
COUNTY OF LOS ANGELES, CALIFORNIA
JOHN A. LAMBIE, COUNTY ENGINEER — J. D. PARKHURST, CHIEF ENGINEER
APPROVED BY: [signature] ASSISTANT SANITATION ENGINEER
CO. SAN. DIST. NO. 5
APPROVED BY: [signature] OFFICE ENGINEER
SUBMITTED BY: [signature] REGIONAL ENGINEER
CHECKED BY: [signature] REG. C.E. NO. 10653

J. N. 0364.30

P. C. 7153 PAGE 2

DOUBLE SCALE
NO CHARGE FOR CONNECTIONS

37809



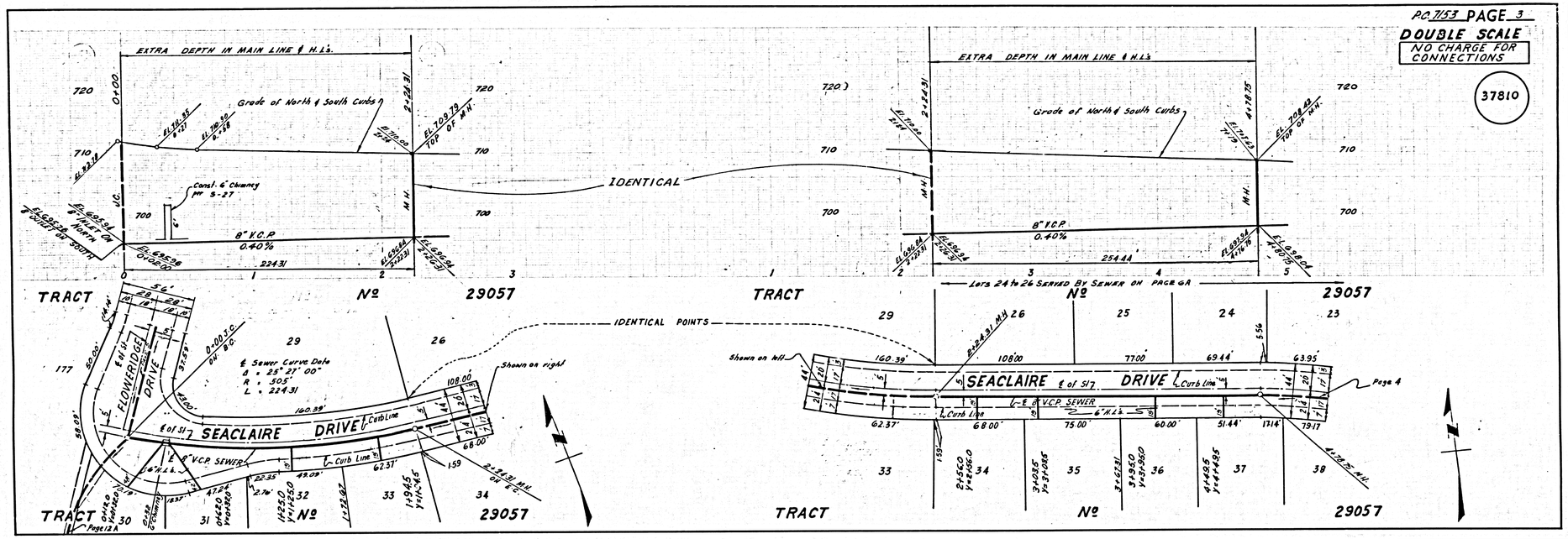
L.A. COUNTY SEWER SHEET NO. 3 SOUTHERN CALIFORNIA BLUEPRINT CO.
LA 9672

P.C. 7153 PAGE 3

DOUBLE SCALE

NO CHARGE FOR CONNECTIONS

37810

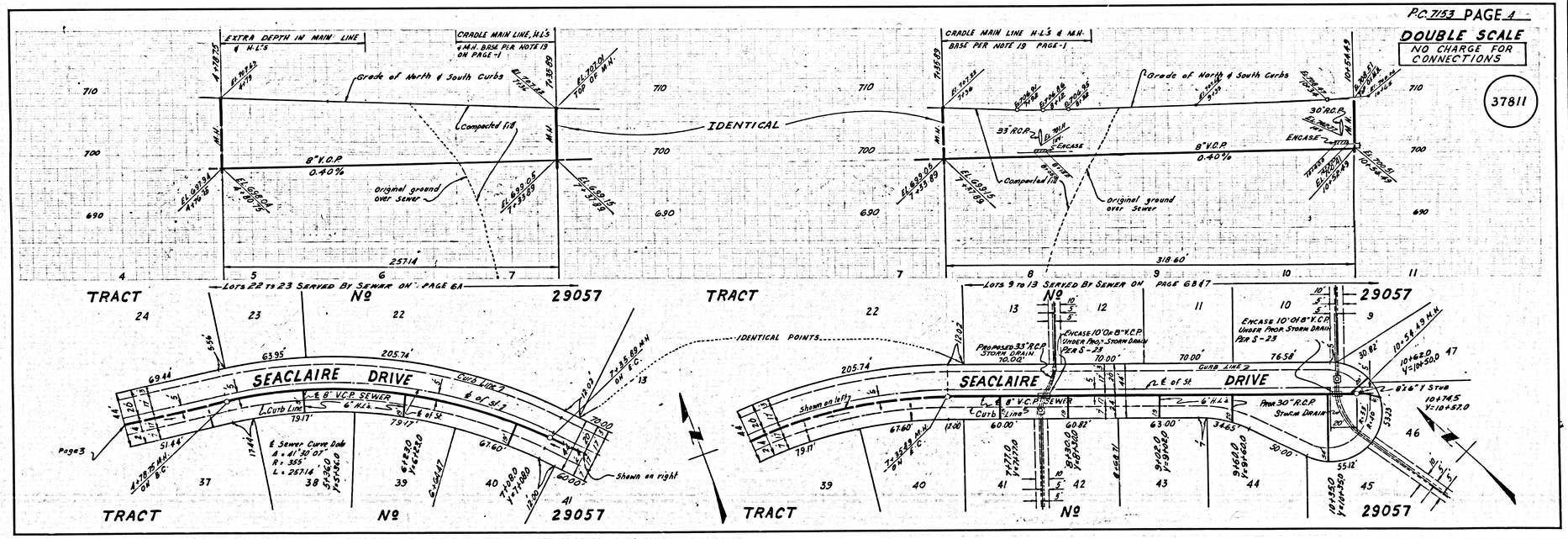


P.C. 7153 PAGE 4

DOUBLE SCALE

NO CHARGE FOR CONNECTIONS

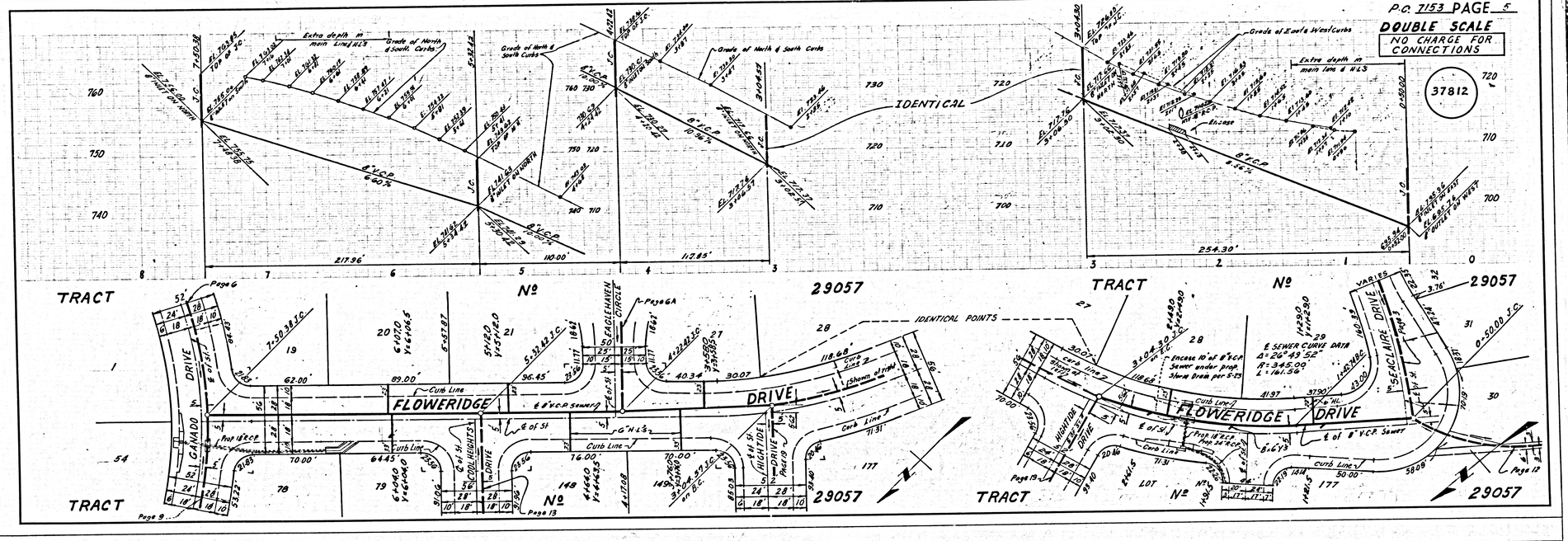
37811



P.C. 7153 PAGE 5

DOUBLE SCALE
NO CHARGE FOR CONNECTIONS

37812



P.C. 7153 PAGE 6

DOUBLE SCALE
NO CHARGE FOR CONNECTIONS

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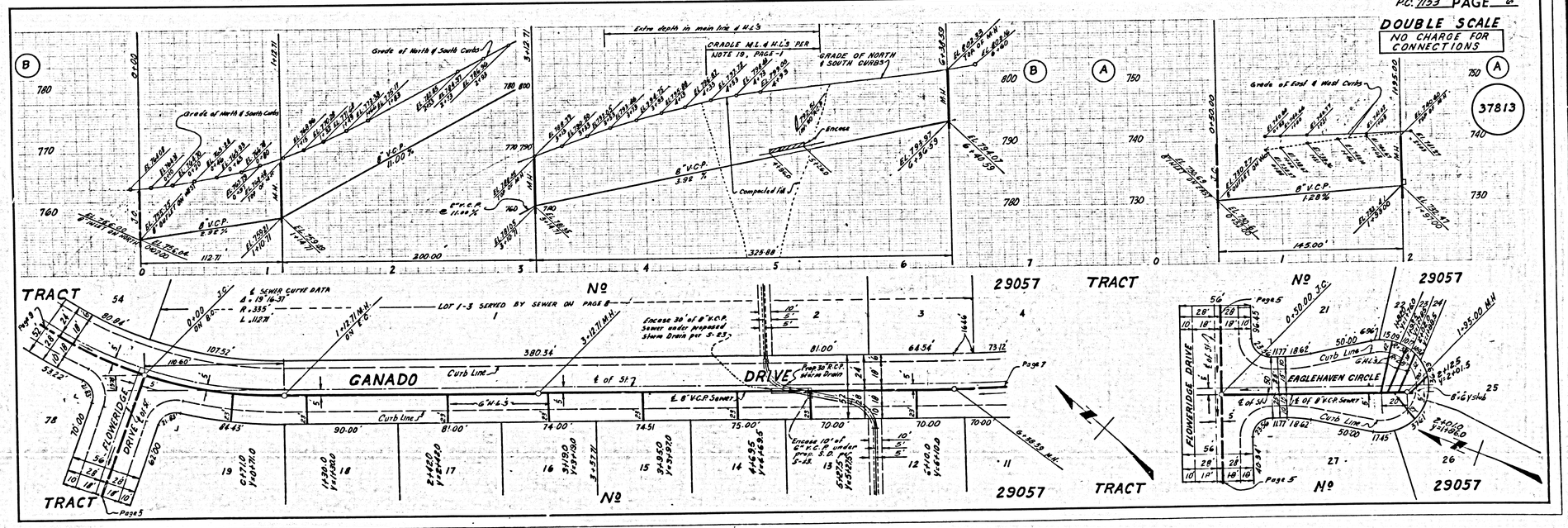


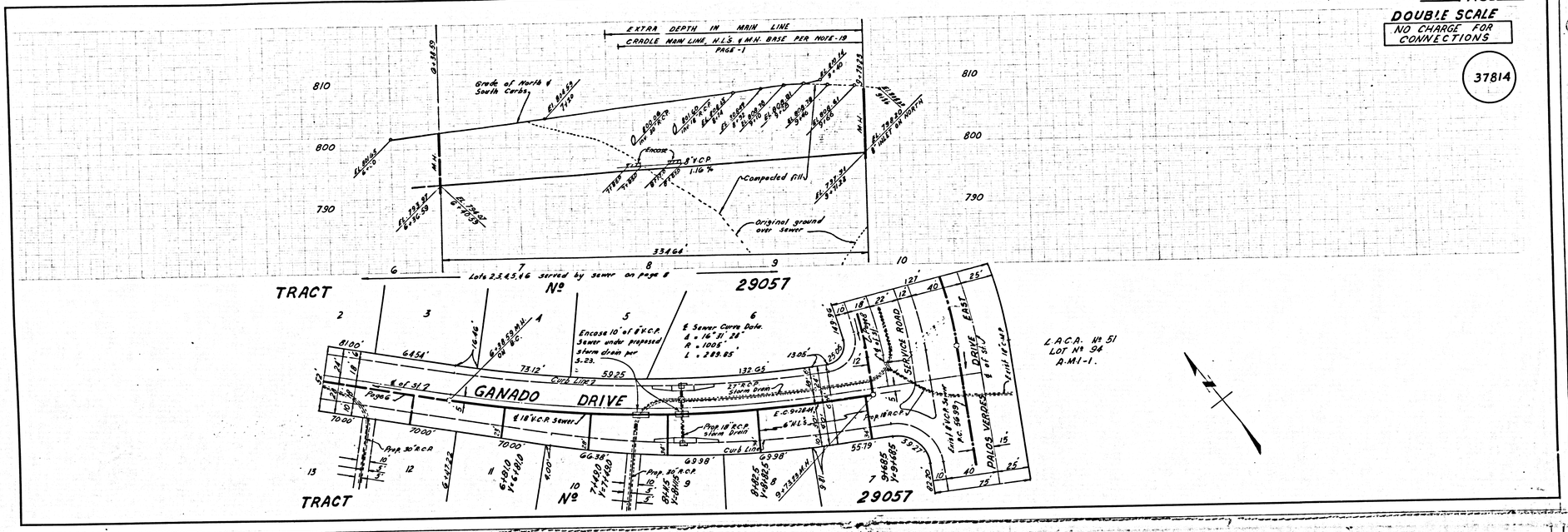
K&E 379152 L.A. COUNTY SEWER SHEET NO. 2 BD. CAL. BLUEPRINT CO. LA 8807

P.C. 7153 PAGE 7

DOUBLE SCALE

NO CHARGE FOR CONNECTIONS

37814

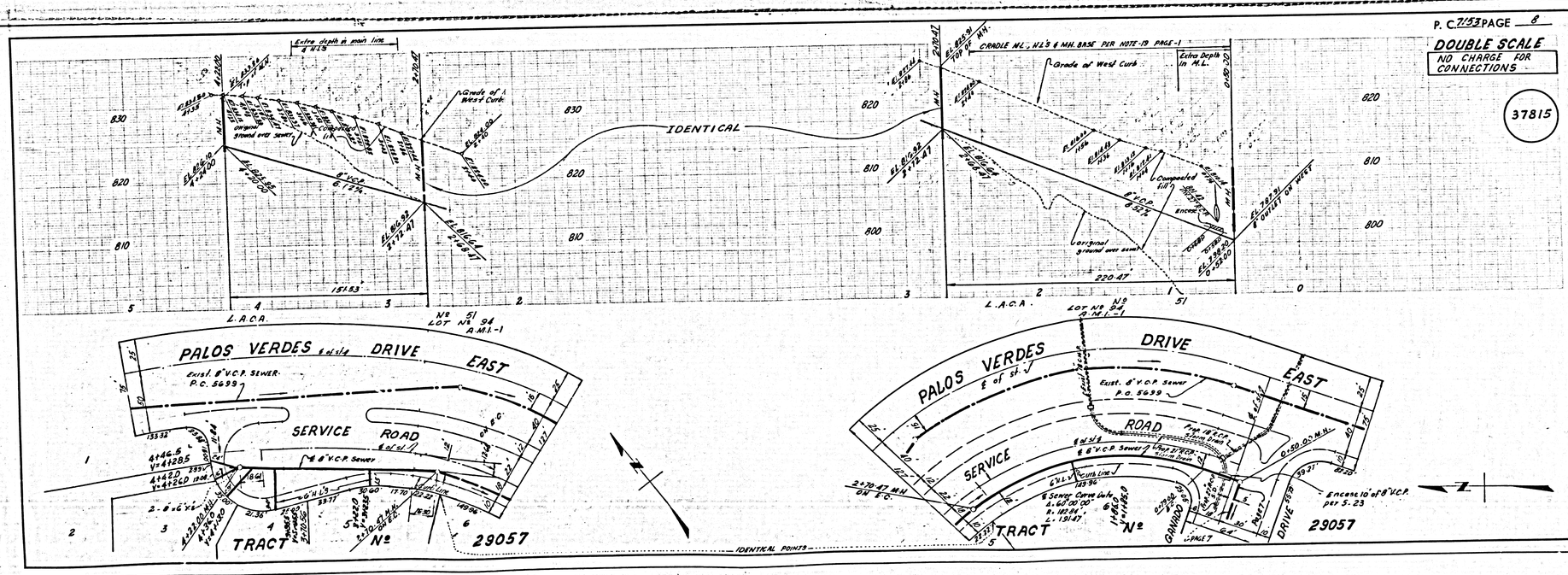


P.C. 7153 PAGE 8

DOUBLE SCALE

NO CHARGE FOR CONNECTIONS

37815



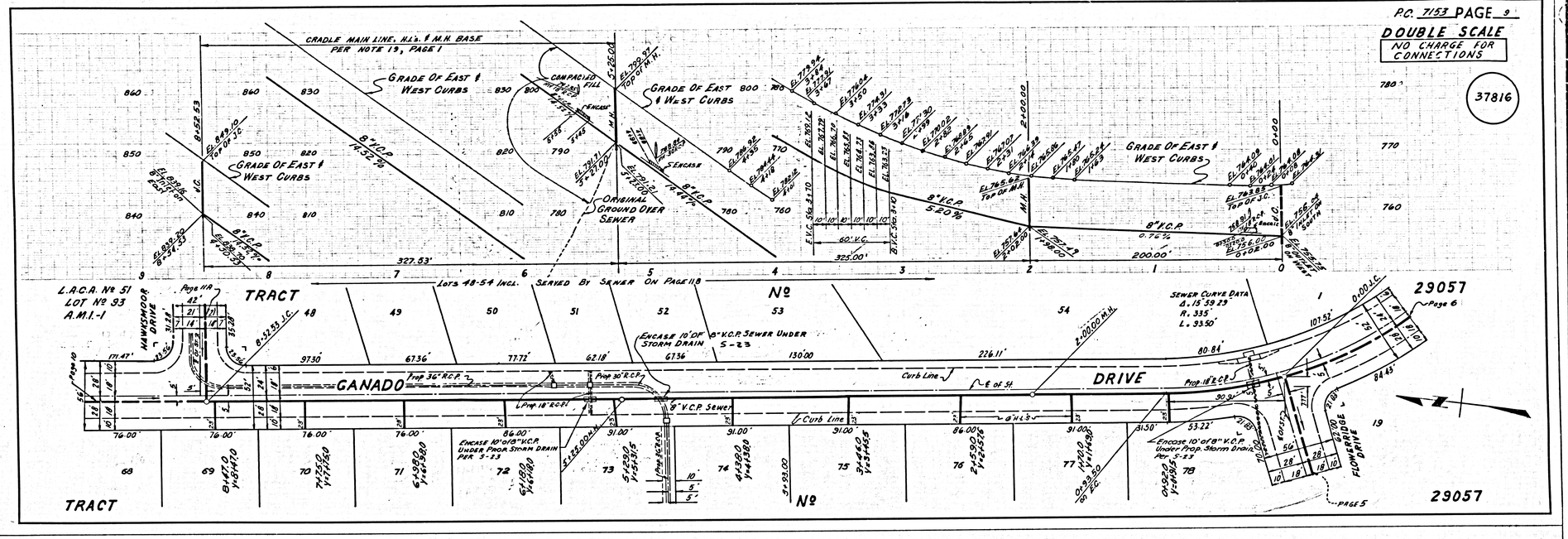
L.A. COUNTY SEWER SHEET NO. 1 SOUTHERN CALIFORNIA BLUEPRINT CO.
LA 9413

P.C. 7153 PAGE 9

DOUBLE SCALE

NO CHARGE FOR CONNECTIONS

37816

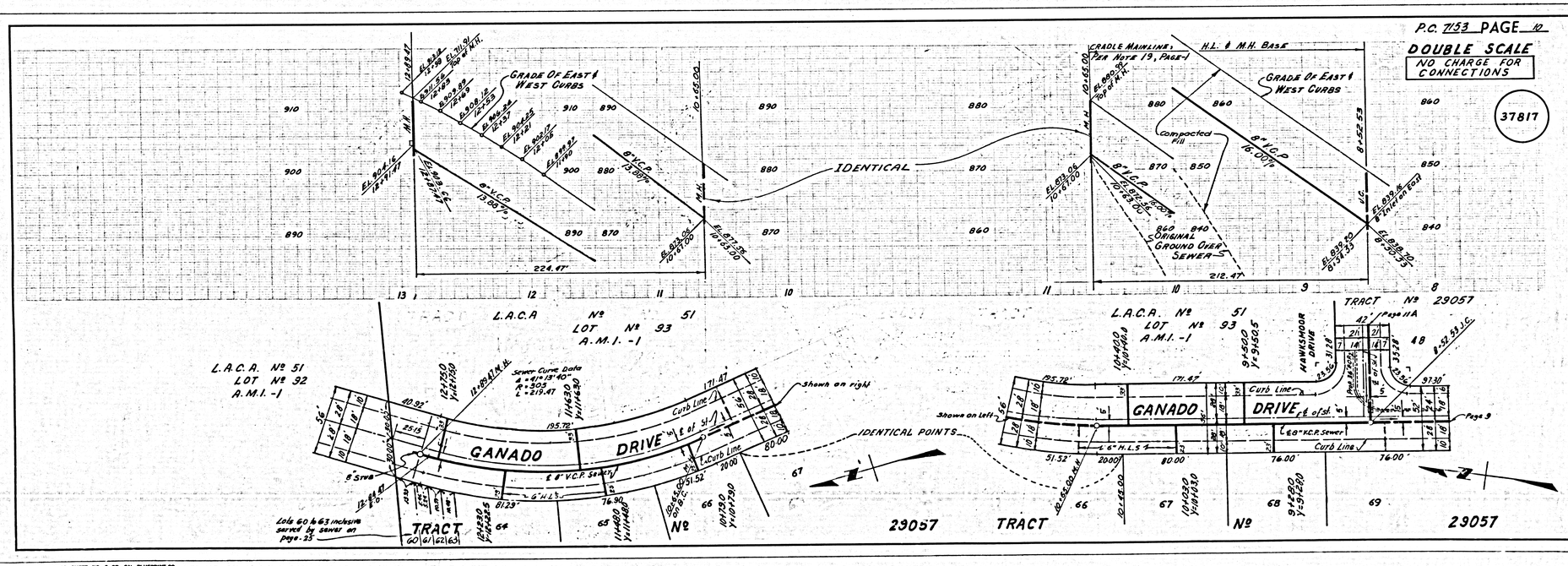


P.C. 7153 PAGE 10

DOUBLE SCALE

NO CHARGE FOR CONNECTIONS

37817



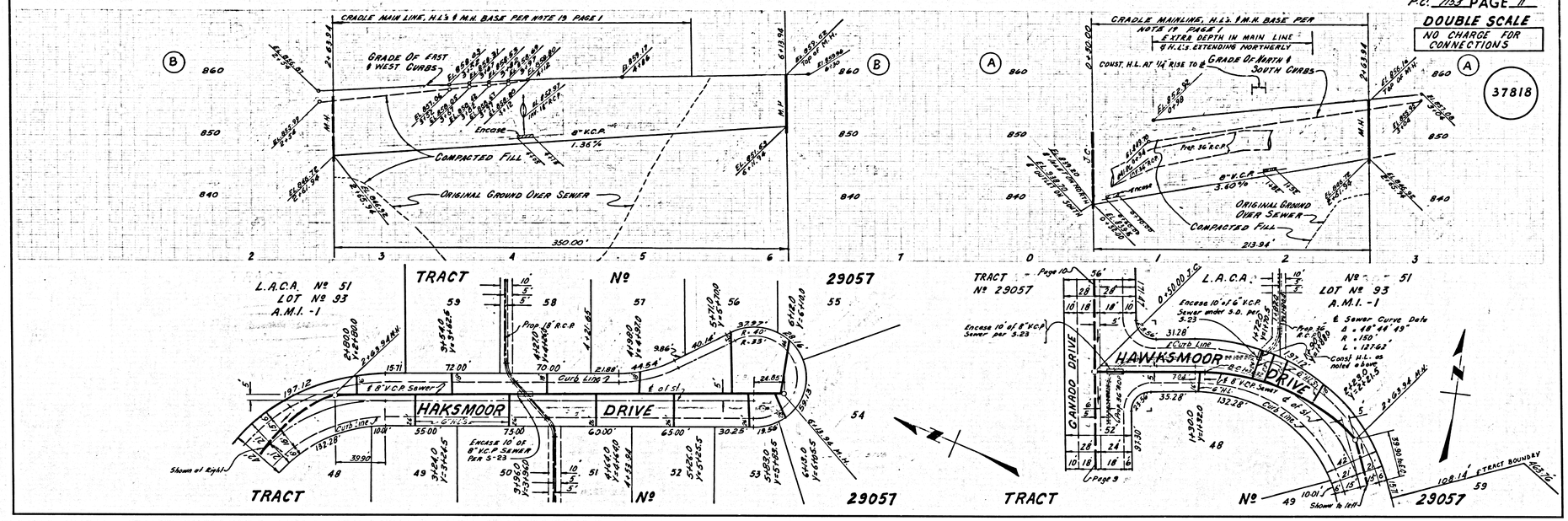
RAE 170153 L.A. COUNTY SEWER SHEET NO. 2 SO. CAL. BLUEPRINT CO. LA 8867

P.C. 7153 PAGE 11

DOUBLE SCALE

NO CHARGE FOR CONNECTIONS

37818

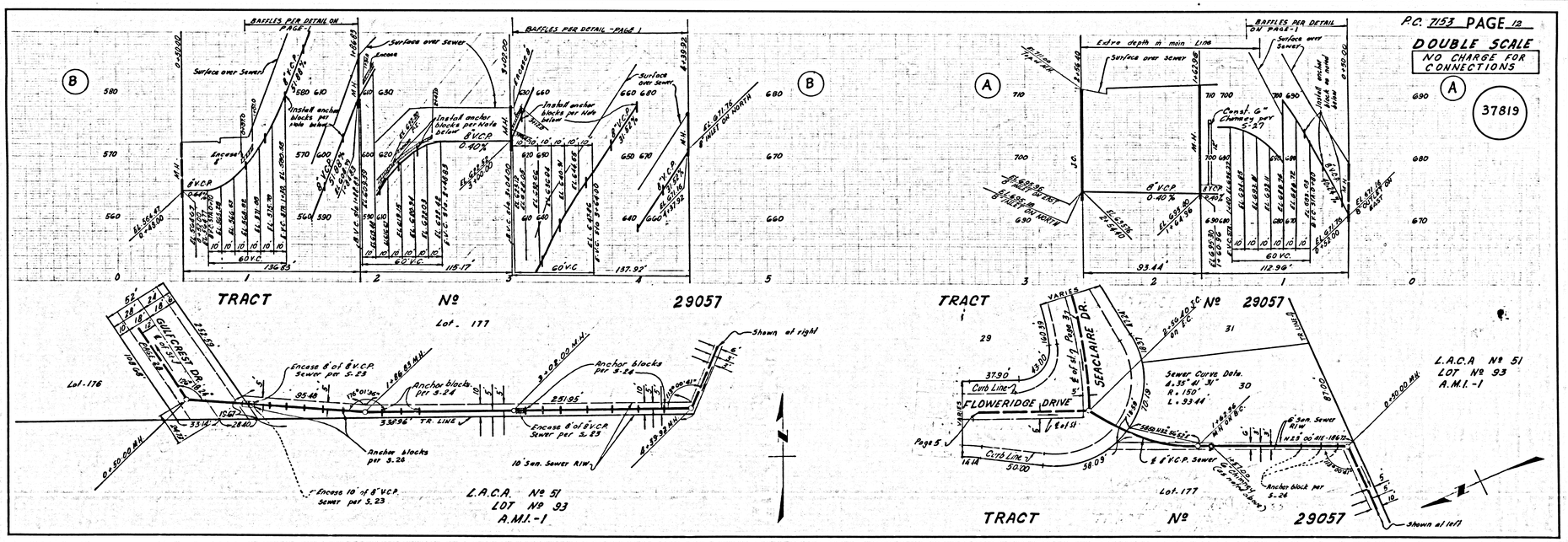


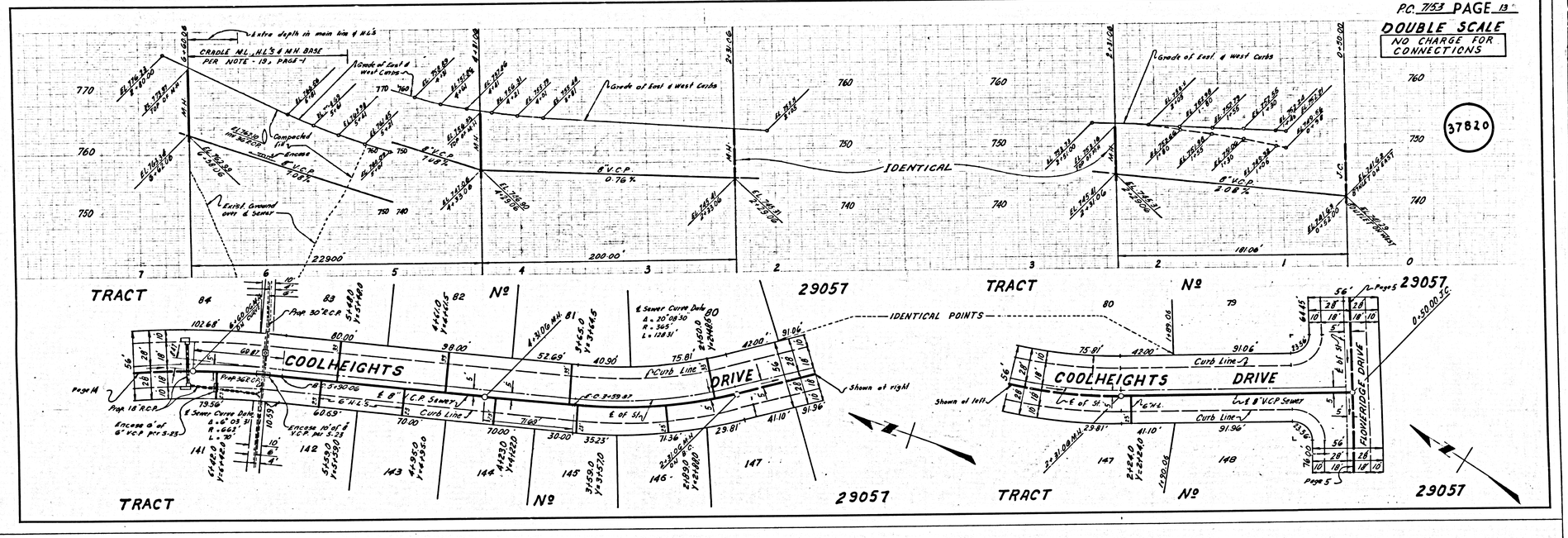
P.C. 7153 PAGE 12

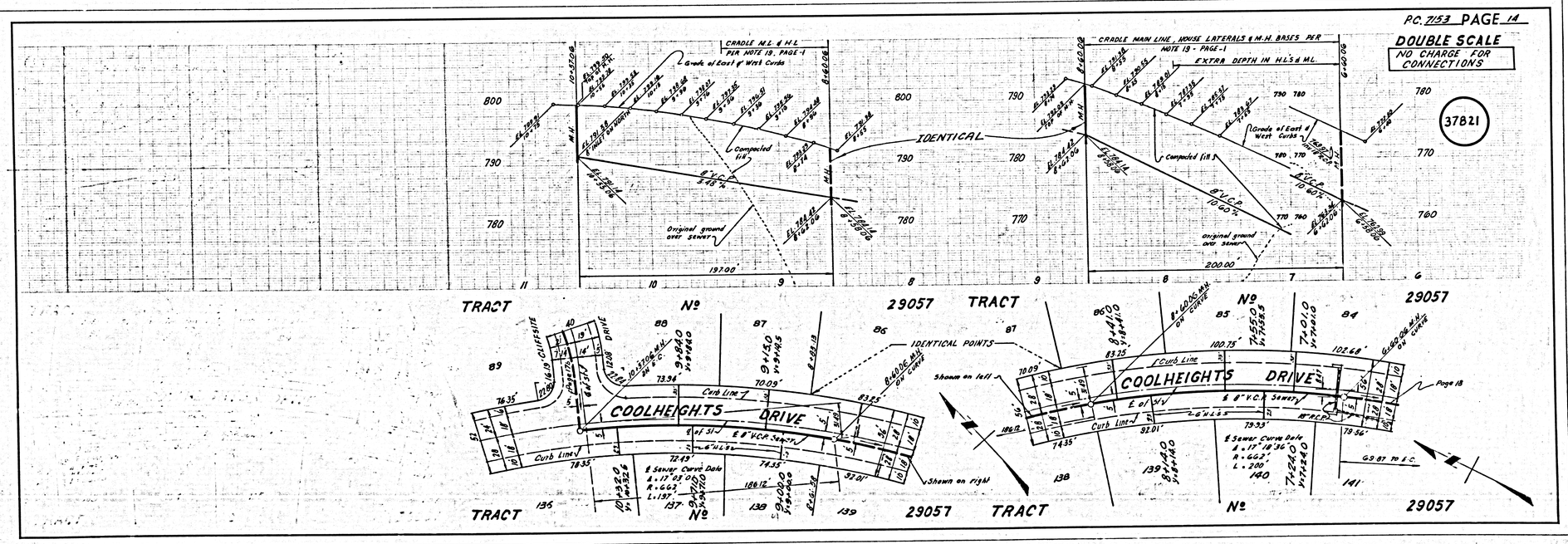
DOUBLE SCALE

NO CHARGE FOR CONNECTIONS

37819







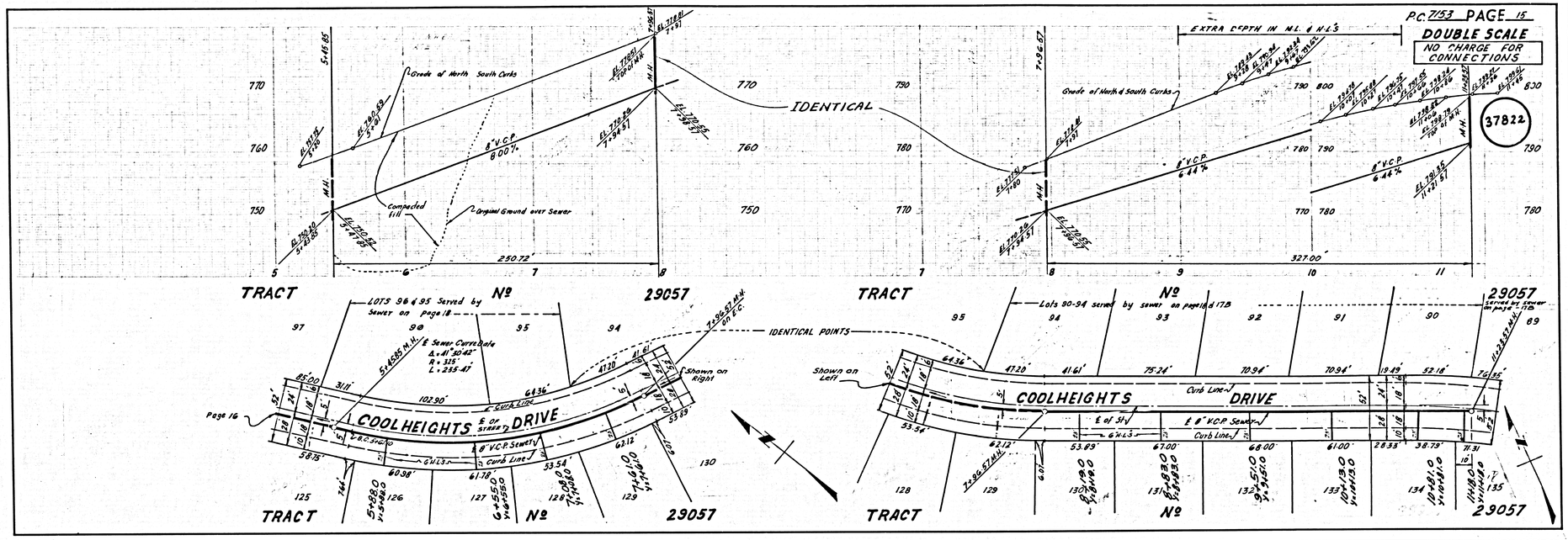
K&E 179153 L.A. COUNTY SEWER SHEET NO. 2 BO. CAL. BLUEPRINT CO. LA 0867

P.C. 7153 PAGE 15

DOUBLE SCALE

NO CHARGE FOR CONNECTIONS

37822

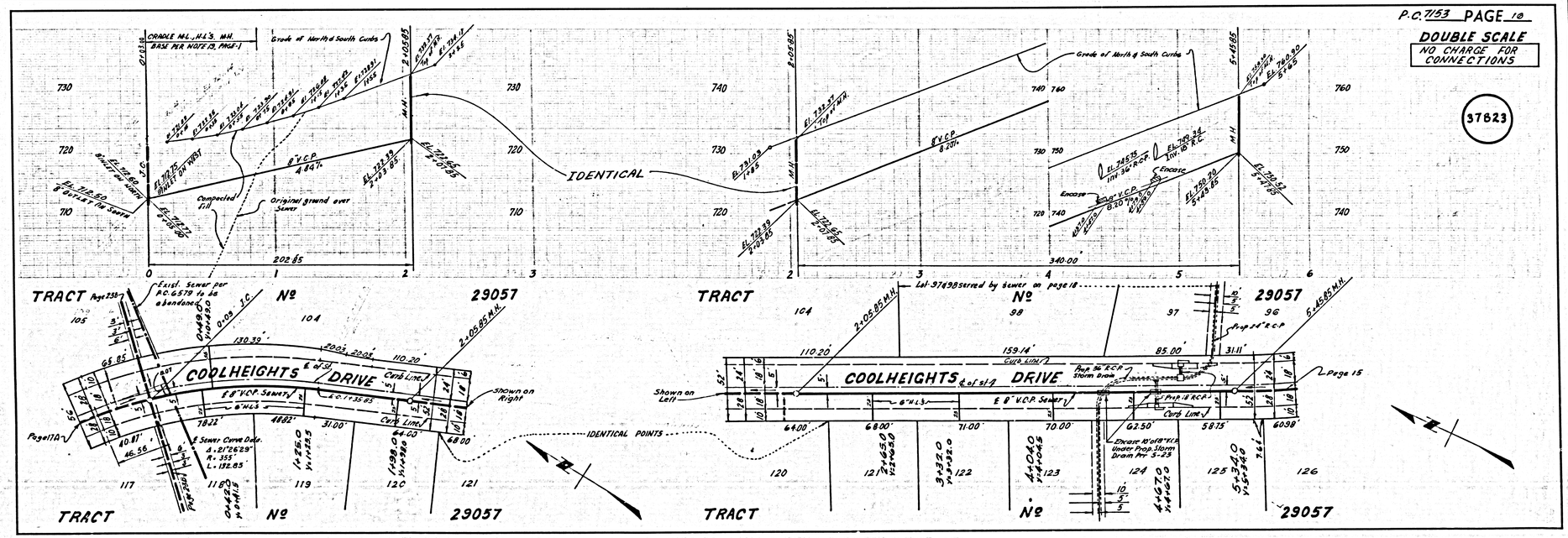


P.C. 7153 PAGE 10

DOUBLE SCALE

NO CHARGE FOR CONNECTIONS

37823



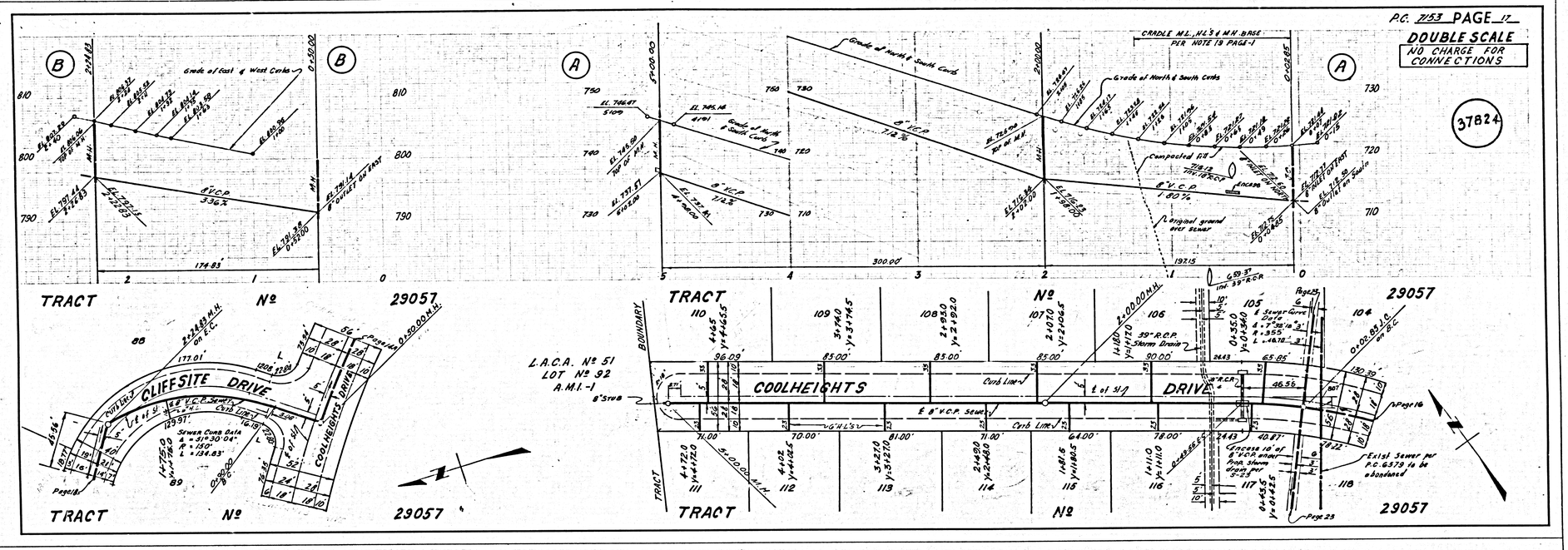
E. A. E. 100 L.A. COUNTY SERVE SHEET NO. 2 BR. CAL. BLUEPRINT CO.

P.C. 7153 PAGE 17

DOUBLE SCALE

NO CHARGE FOR CONNECTIONS

37824

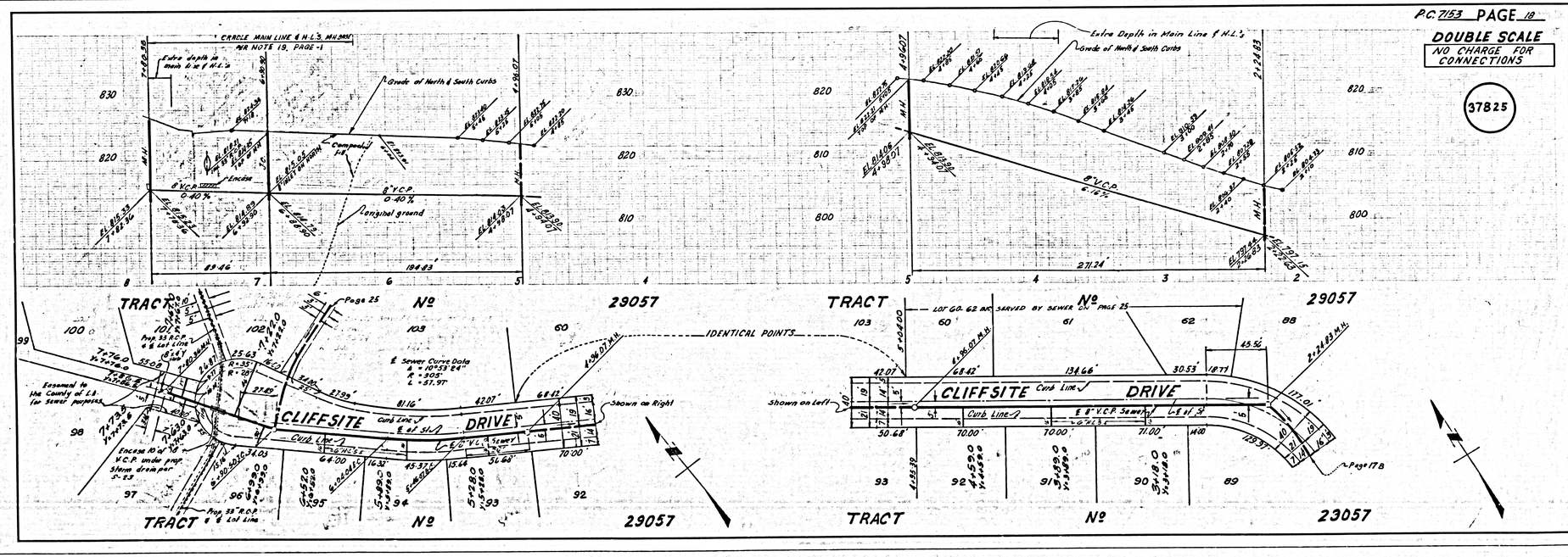


P.C. 7153 PAGE 18

DOUBLE SCALE

NO CHARGE FOR CONNECTIONS

37825



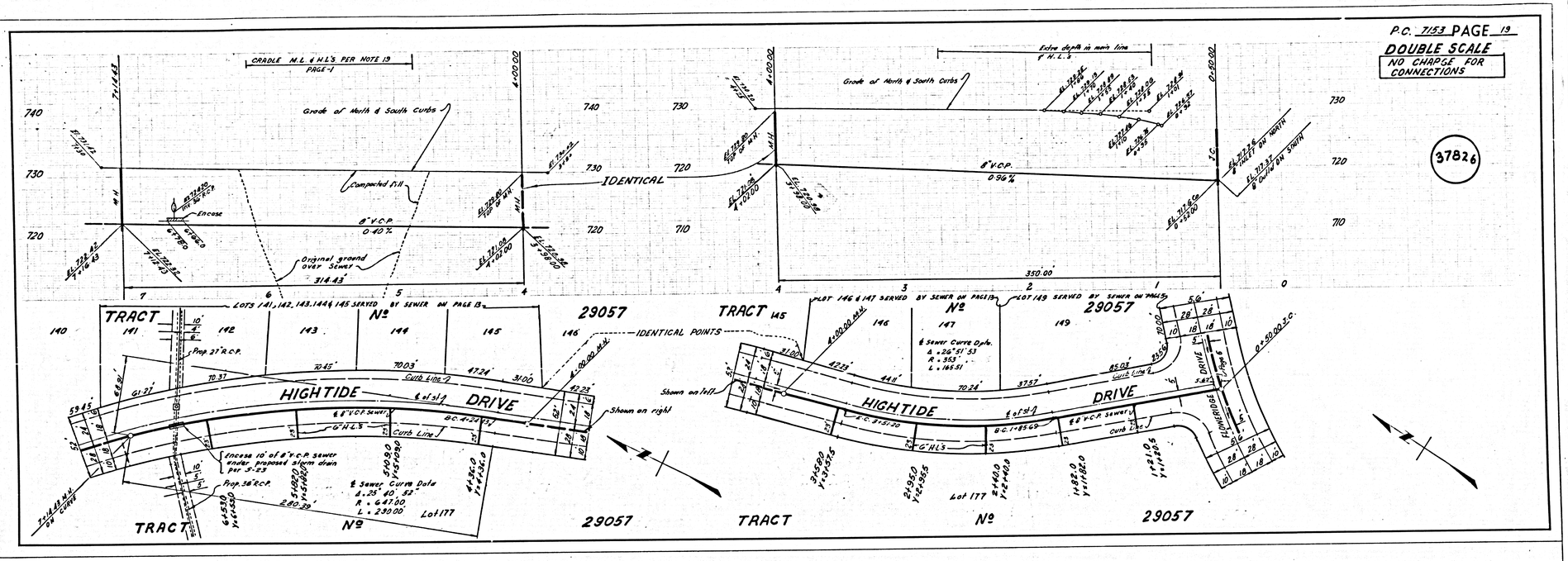
E.A.E. 190 L.A. COUNTY SEWER SHEET NO. 2 NO. CAL. BLUEPRINT CO.

P.C. 7153 PAGE 19

DOUBLE SCALE

NO CHARGE FOR CONNECTIONS

37826

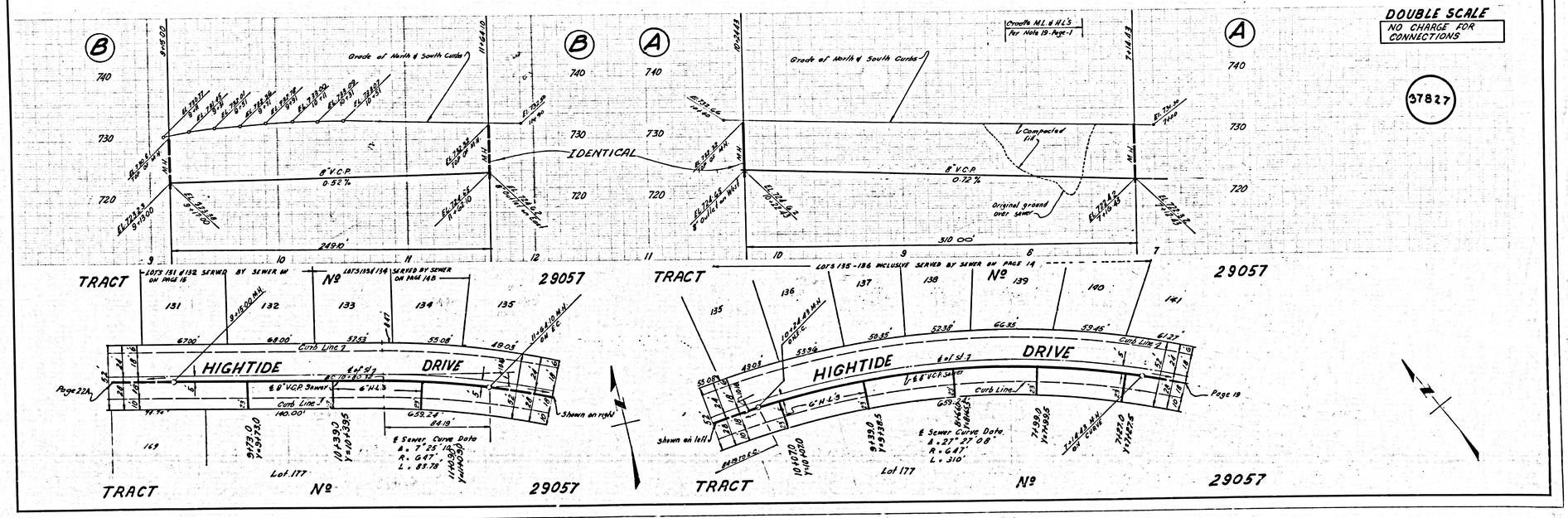


P.C. 7153 PAGE 20

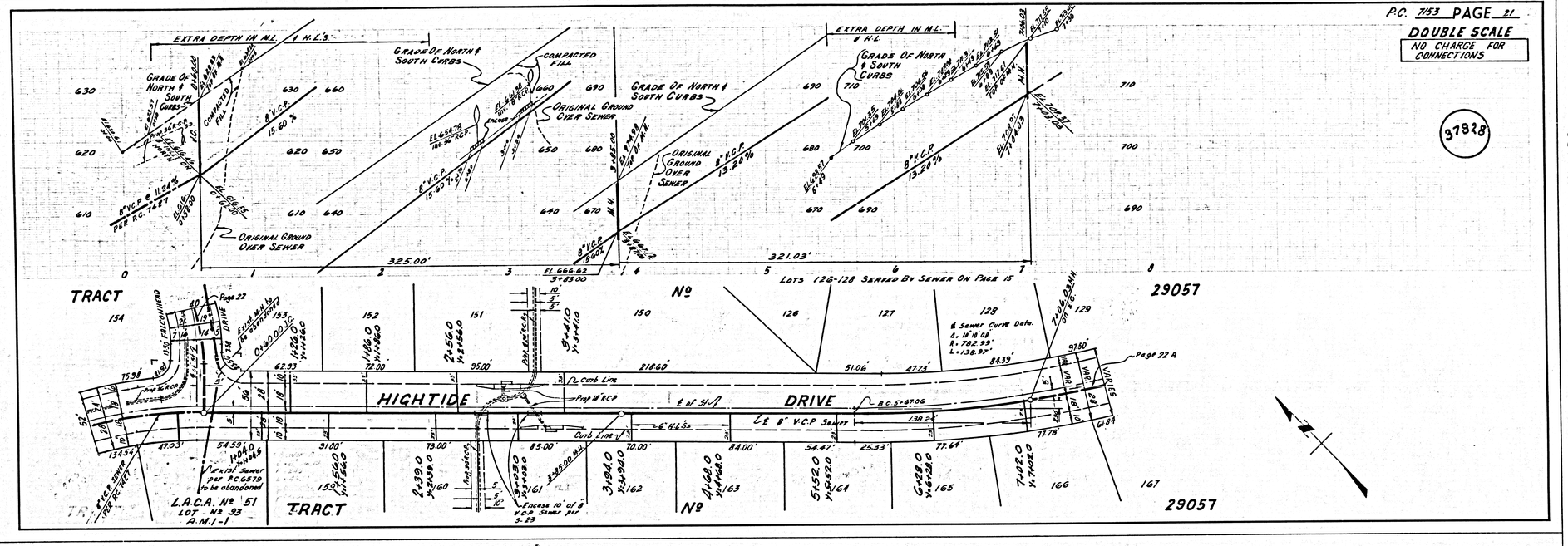
DOUBLE SCALE

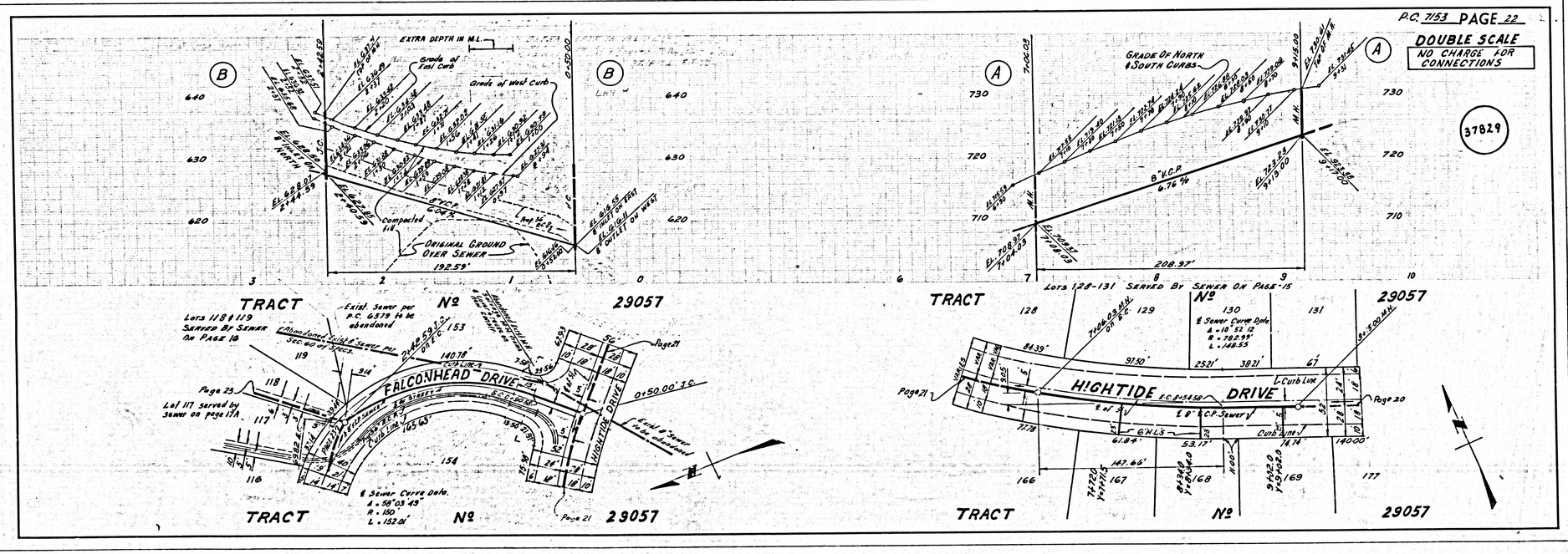
NO CHARGE FOR CONNECTIONS

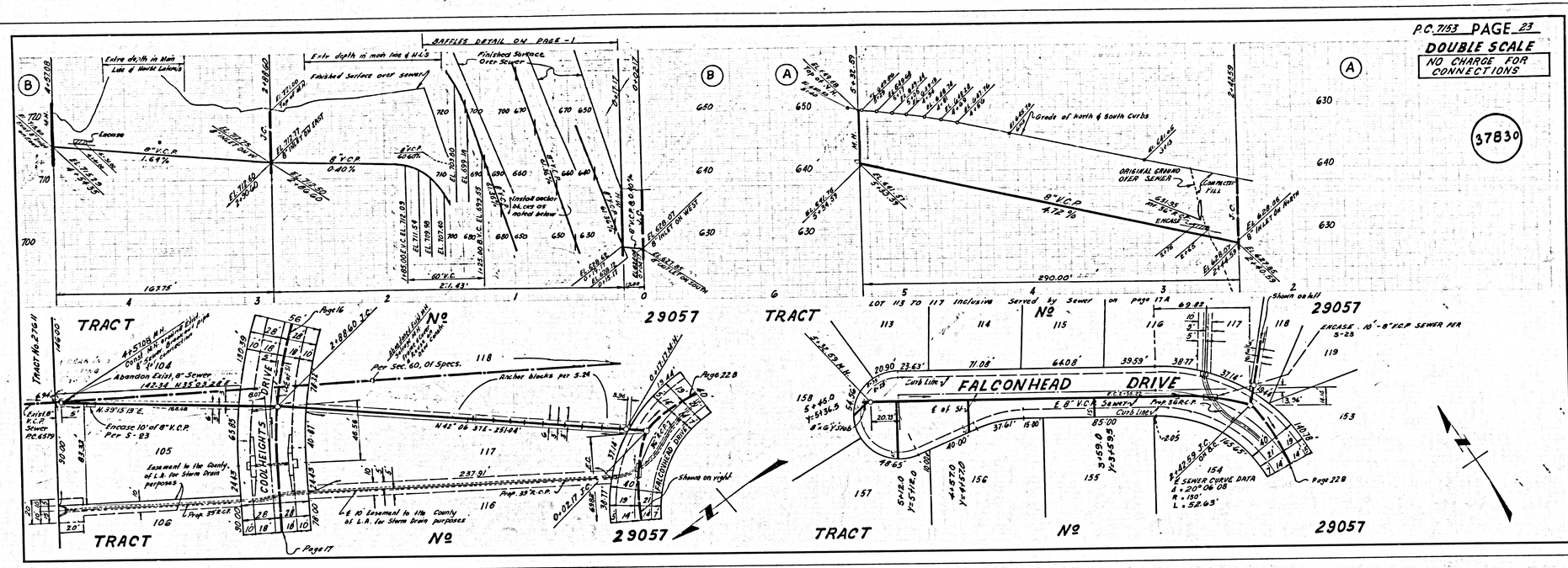
37827

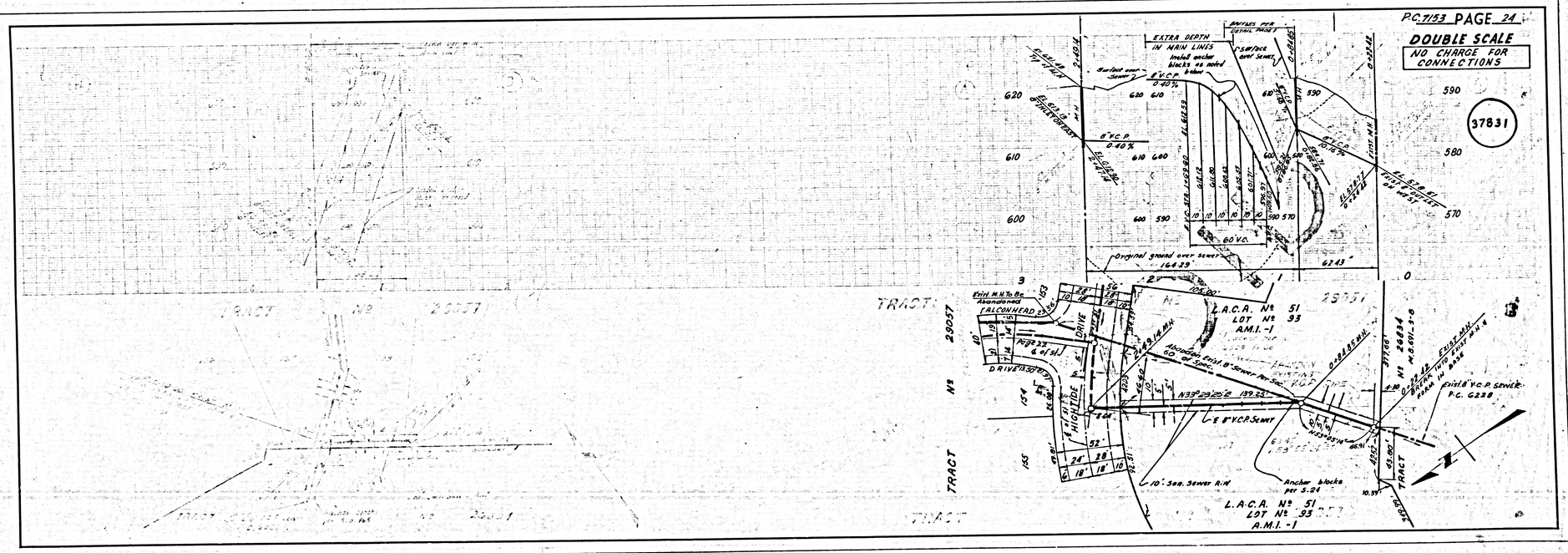


R&E 175153 L.A. COUNTY SEWER SHEET NO. 2 SO. CAL. BLUEPRINT CO. LA 0007


P.C. 7153 PAGE 21
DOUBLE SCALE
NO CHARGE FOR CONNECTIONS
37828
EXTRA DEPTH IN M.L. & H.L.'S
GRADE OF NORTH & SOUTH CURBS
COMPACTED FILL
ORIGINAL GROUND OVER SEWER
325.00'
321.03'
LOTS 126-128 SERVED BY SEWER ON PAGE 15
TRACT
Nº
29057
HIGHTIDE DRIVE
FALCONHEAD DRIVE
L.A.C.A. Nº 51
LOT Nº 93
A.M.1-1
Existing Sewer per P.C. 6579 to be abandoned
Page 22
Page 22 A
Page 21
Page 20
VARIES


P.C. 7153 PAGE 22
DOUBLE SCALE
NO CHARGE FOR CONNECTIONS
37829
EXTRA DEPTH IN M.L.
Grade of East Curb
Grade of West Curb
COMPACTED FILL
ORIGINAL GROUND OVER SEWER
192.59'
GRADE OF NORTH & SOUTH CURBS
208.97'
Lots 128-131 SERVED BY SEWER ON PAGE 15
TRACT
Nº
29057
Lots 118 & 119 SERVED BY SEWER ON PAGE 16
Existing Sewer per P.C. 6579 to be abandoned
Lot 117 served by sewer on page 17A
FALCONHEAD DRIVE
HIGHTIDE DRIVE
Page 23
Page 21
Page 20



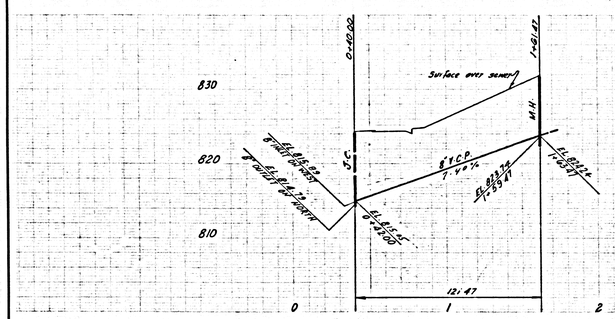


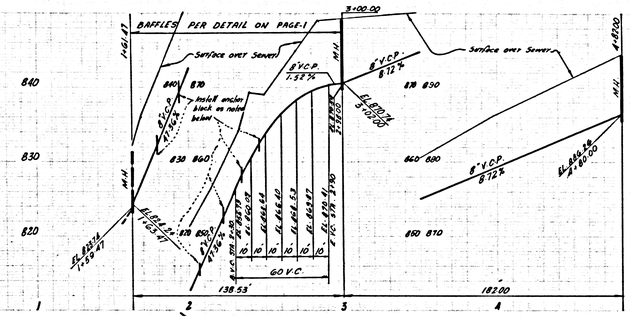
E. & E. 120 L.A. COUNTY SEWER SHEET NO. 2 DR. CAL. BLUEPRINT CO.

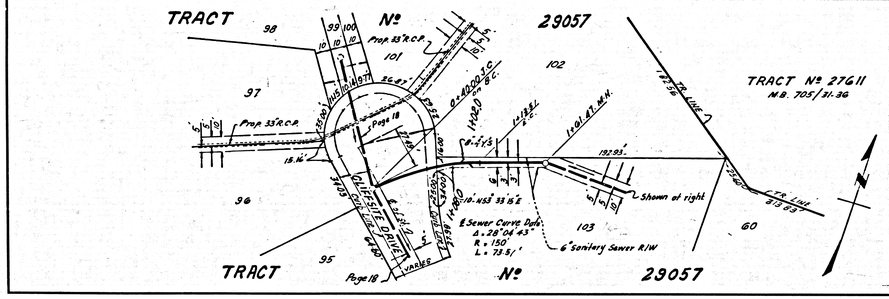
P. C. 7153 PAGE 25

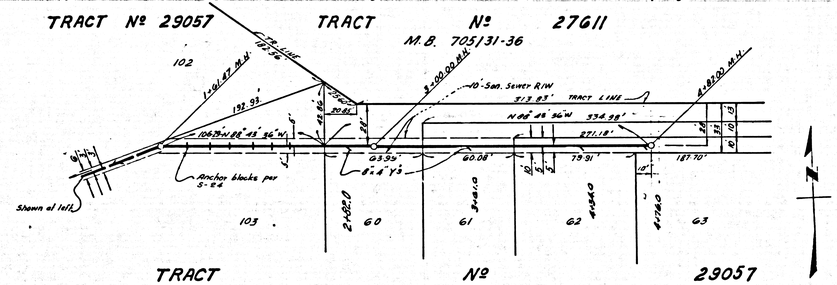
DOUBLE SCALE
NO CHARGE FOR CONNECTIONS

37832









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