PROFILE ALIGNMENT AND GRADE OF

SANITARY SEWERS

TO BE CONSTRUCTED IN

TRACT Nº 39509

PRIVATE CONTRACT NO. 10793

INDEX C-221, C-231

25 SHEETS; 43 PAGES

SCALE: HORZ. 1"=100' VERT. 1"=10'

OCT., 1987

59256

PREPARED IN THE OFFICES OF

ROBERT K. KAMEOKA

9011 ACACIA ST.

ROSEMEAD, CA. 91770 (213) 283-1515

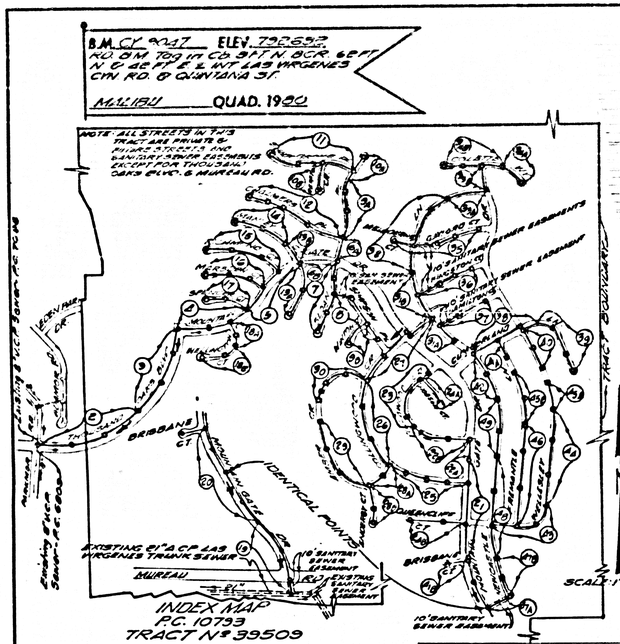
BY: Robert K. Kameoka

REG. C.E. No. 15429

ROBERT K. KAMEOKA No. 15429 REGISTERED PROFESSIONAL ENGINEER CIVIL STATE OF CALIFORNIA

B.M. CY 9047 ELEV. 732.632
RD. B.M. Tag in Cb 3FT N. BCR 66FT N. C 66FT E. L.H.T. LAS VIRGENES CTN. RD. & QUINTANA ST.

MALIBU QUAD. 1950



INDEX MAP
P.C. 10793
TRACT Nº 39509

NOTE: Numbers in Circles indicate Page Numbers.

LOTS 387 TO 406 INCLUSIVE ARE OPEN SPACE LOTS (GREEN AREAS) RESTRICTED TO NO DWELLING FUNCTION. NO WILL NOT BE SERVED BY THIS SEWER.

DOUBLE SCALE

CONSTRUCTION NOTES CONT'D.

16. FULL COMPLIANCE WITH SECTION 306-1.3 OF THE STD. SPEC. IS REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPACTION AND SAND EQUIVALENTS BY A QUALIFIED, REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
17. MANHOLE WATER STOP GASKETS AND CLAMPS ARE REQUIRED FOR THIS CONNECTION OF A SEWER SPECIFIED PIPE TO MANHOLE STRUCTURE.
18. A 5 FOOT LENGTH OF CAST IRON SOIL PIPE MUST BE USED FOR WYE AND HOUSE LATERAL CONNECTION TO A.B.S. COMPOSITE MAINLINE SEWER PIPE.
19. A.B.S. COMPOSITE SEWER PIPE SHALL CONFORM WITH THE TABLE IN SECTION 611.1 OF PART IV OF THE SPECIAL PROVISIONS.
20. WHERE THERE IS A CONFLICT BETWEEN REQUIREMENTS OF CURVATURE LESS THAN 400 FEET RADIUS, "A" ABS COMPOSITE PIPE, AND ALLOWANCE FOR DEFLECTION OF INDUSTRIAL WASTE IS ALLOWED IF SPECIFICALLY APPROVED.
21. ESSENTIALLY LINE CURVATURE SHALL NOT BE ACHIEVED BY PULLING OF JOINTS OR DEFLUING PIPE ENDS WHEN USING PLASTIC PIPE INCLUDING A.B.S. COMPOSITE PIPE.
22. ALL WYES AND/OR HOUSE LATERALS ARE TO BE LOCATED AT LEAST FIVE FEET (5') AWAY FROM, BUT PARALLEL TO, THE PROPERTY LINE.
23. A.B.S. SOLID WALL PIPE IS NOT ACCEPTABLE FOR USE AS MAINLINE SEWER PIPE.
24. SMALL WYE BRANCHES ARE TO BE USED FOR CONNECTION TO A.B.S. COMPOSITE MAINLINE SEWER PIPE.
25. CONTACT BILL THORNTON (LIMARO INSPECTION) AT (818) 335-1507 FOR INSPECTION OF ALL SEWER FACILITIES TO BE MAINTAINED BY SANITARY SEWER EASEMENTS.
26. CONSTRUCTION DETAILS OF MANHOLES, SEWER MAINS, TRUNK SEWERS, AND SEWER APPURTENANCES SHALL CONFORM TO THE RECOMMENDATIONS CONTAINED IN THE SOILS REPORT PREPARED BY CONSULTANTS, DATED 6-22-87 AND ANY SUPPLEMENTS THERETO.
27. ALL MANHOLE COVERS SHALL BE SELF-SEALING AND BOLTED TO ANY ANGLE STEEL.
28. ALL LOTS MAY REQUIRE A BACKWATER VALVE.

IN ADDITION THE FOLLOWING L.V.M.W.D. STANDARDS SHALL APPLY TO THIS CONSTRUCTION OF THIS PROJECT:
STANDARD MANHOLE & JUNCTION CHAMBER - FLAT TOP TYPE ... STD. DWG. NR 75

NOTE

SEE SPECIAL BACKFILL NOTE NUMBER 15 ON PAGE ONE CONCERNING COMPACTION, FOR ALL PRIVATE AND FUTURE STREETS WHICH ARE SANITARY SEWER EASEMENTS. ALSO ALL OTHER SANITARY SEWER EASEMENTS IN THIS TRACT.

* SEE PAGE 2 FOR REVISION Nº 2

REVISION NO. 1 DATE 1-12-89

POWER & MAIN LINE SEWER						
MH	STA	MH	STA			
1	0+00.0	2	3+98.88	8"	398.88	
2	3+98.88	3	7+29.28	8"	330.40	
3	7+29.28	4	9+00.28	8"	171.00	
4	9+00.28	5	10+00.28	8"	100.00	
5	10+00.28	6	11+00.28	8"	100.00	
6	11+00.28	7	12+00.28	8"	100.00	

REVIEWED BY: Sam G. Hall 1-20-82 DATE P.C. 10793 PAGE 3

DOUBLE SCALE
NO L.A. COUNTY
CHARGE FOR
CONNECTION
SEE I.V.M.W.D.
FOR CONNECTION
CHARGES

53257

GRADE OF NORTHWEST CURB

8"VCP OR ABS C.P. SEWER

SPECIAL GRADE AS NOTED BELOW

30"RCP S.D.

MOUNTAIN GATE DR.

TRACT

THOUSAND OAKS

TRACT

BLVD.

IDENTICAL

No 39509

CURB LINE

E. OF ST.

E. OF 8"VCP OR ABS C.P. SEWER

E. Sewer Curve Data
Δ=15°45'02"
R=1216.00'
L=334.29
T=168.20

E. Sewer Curve Data
Δ=16°23'23"
R=1216.00
L=350.00
T=176.22

E. Sewer Curve Data
Δ=16°23'23"
R=1216.00
L=350.00
T=176.22

20+75

11+70

386 (PARK)

393 (GREEN AREA)

399 (GREEN AREA)

392 (GREEN AREA)

REVIEWED BY: Sam G. Hall 9-30-82 P.C. 10793 PAGE 4

DOUBLE SCALE
NO L.A. COUNTY CHARGE
FOR CONNECTION
SEE I.V.M.W.D. FOR
CONNECTION CHARGES

53258

GRADE OF NORTH & SOUTH CURBS

8"VCP OR ABS C.P. SEWER

COMPACTED FILL

ORIGINAL GROUND SURFACE & COMPACTED FILL

TRACT

THOUSAND OAKS BLVD.

MOUNTAIN GATE
Sanitary Sewer Easement

(PRIVATE & FUTURE STREET)

SPENCER CT.

WELLINGTON CT.

No 39509

IDENTICAL

E. Sewer Curve Data
Δ=20°36'41"
R=576.00
L=693.00
T=350.60

398 (GREEN AREA)

399 (GREEN AREA)

433 (PRIVATE & FUTURE STREET)

444

443

493

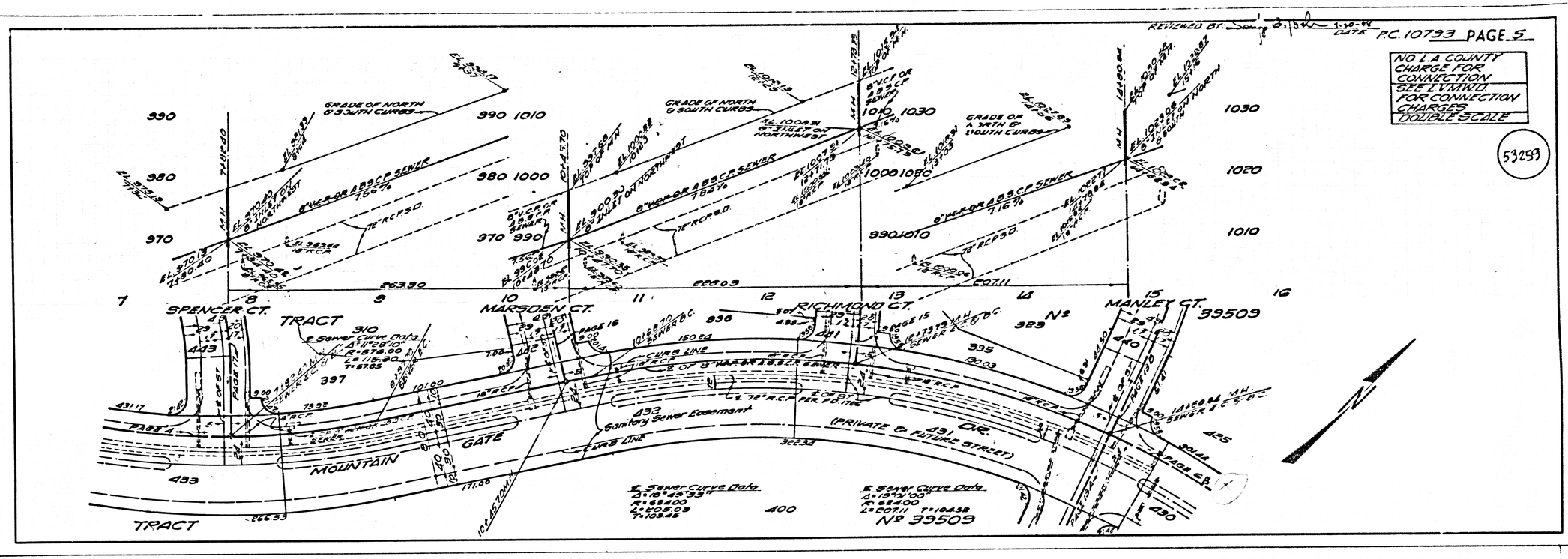
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REVIEWED BY: [signature] 9-20-94 DATE

P.C. 10793 PAGE 5

NO L.A. COUNTY CHARGE FOR CONNECTION SEE LVMWD FOR CONNECTION CHARGES DOUBLE SCALE

53259

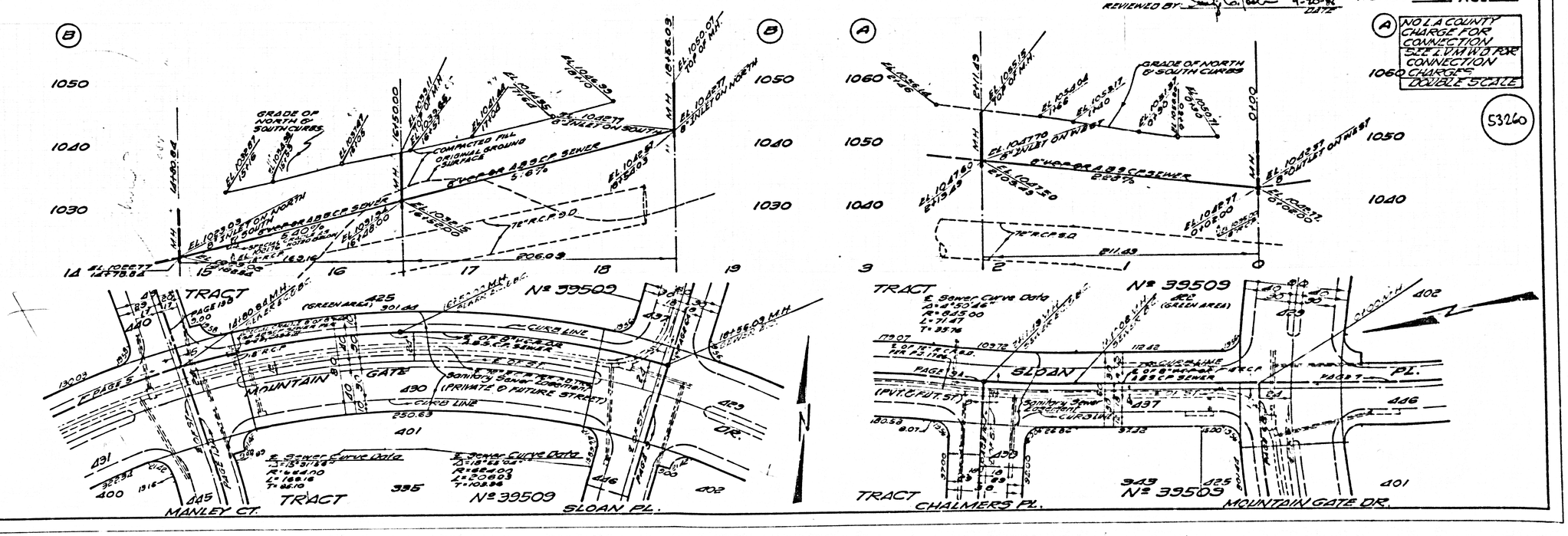


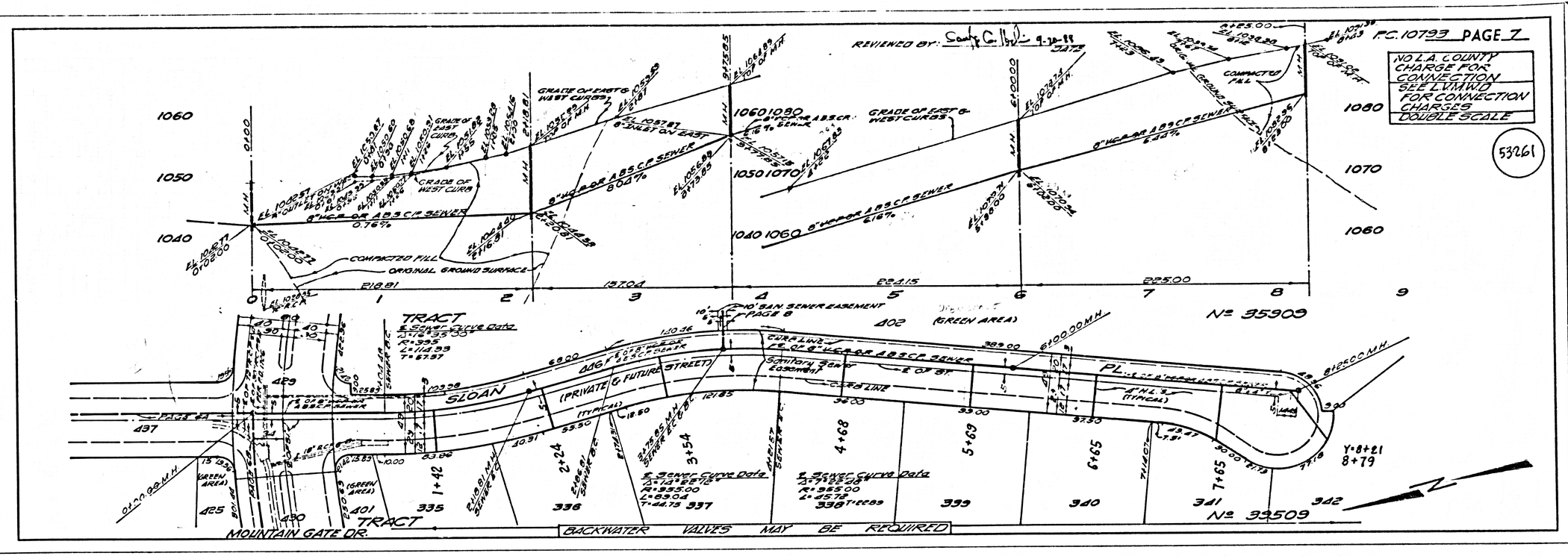
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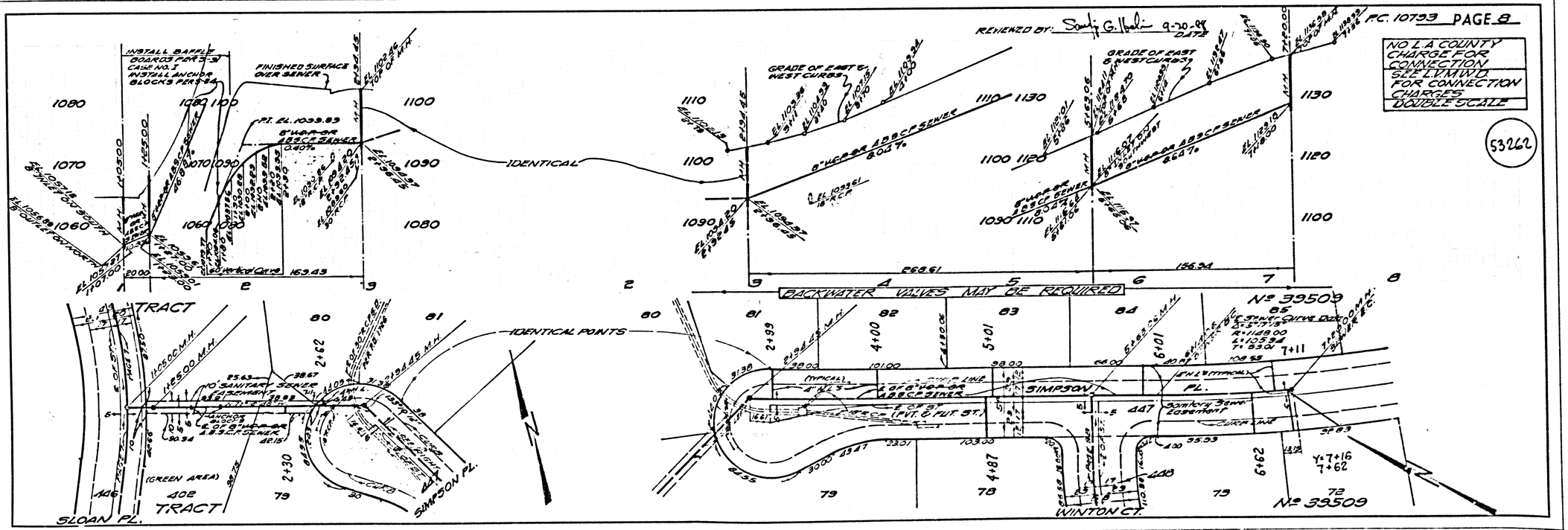
P.C. 10793 PAGE 6

A NO L.A. COUNTY CHARGE FOR CONNECTION SEE LVMWD FOR CONNECTION CHARGES DOUBLE SCALE

53260







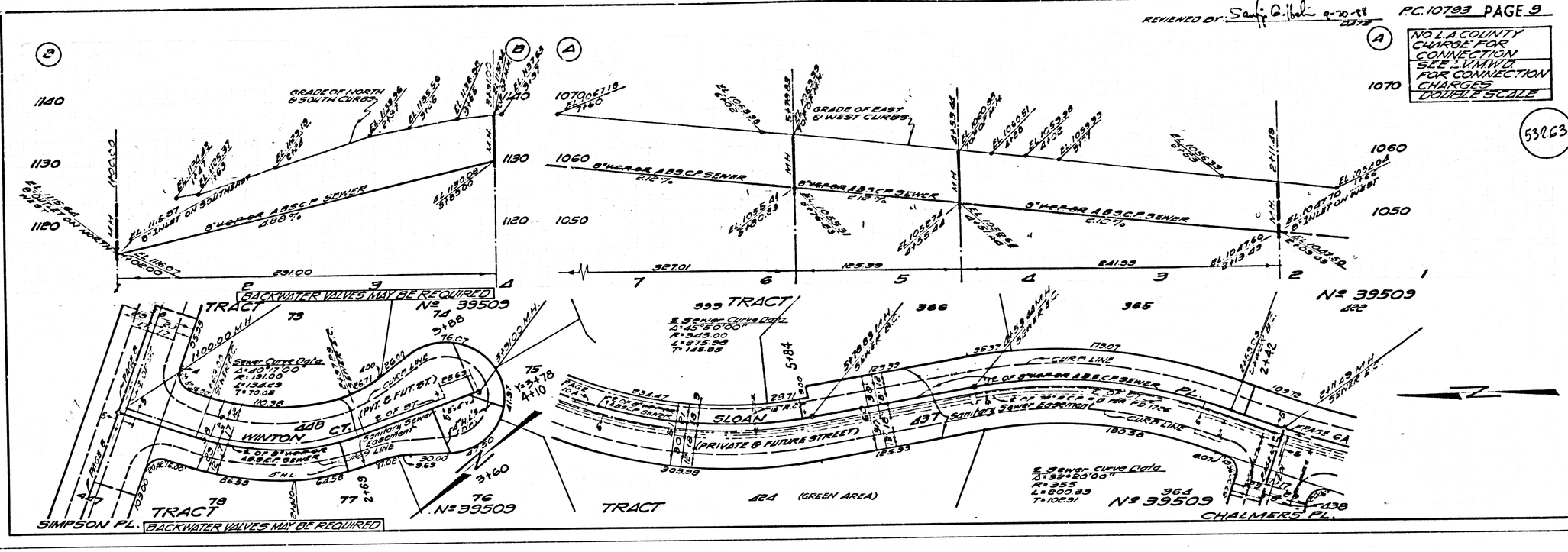
L.A. COUNTY SEWER SHEET NO. 8 G.M. Jr (213) 699-8440

REVIEWED BY: Sanjiv G. Ilahi 9-20-88 DATE

P.C. 10793 PAGE 9

NO L.A. COUNTY CHARGE FOR CONNECTION SEE LWMWD FOR CONNECTION CHARGES DOUBLE SCALE

53263

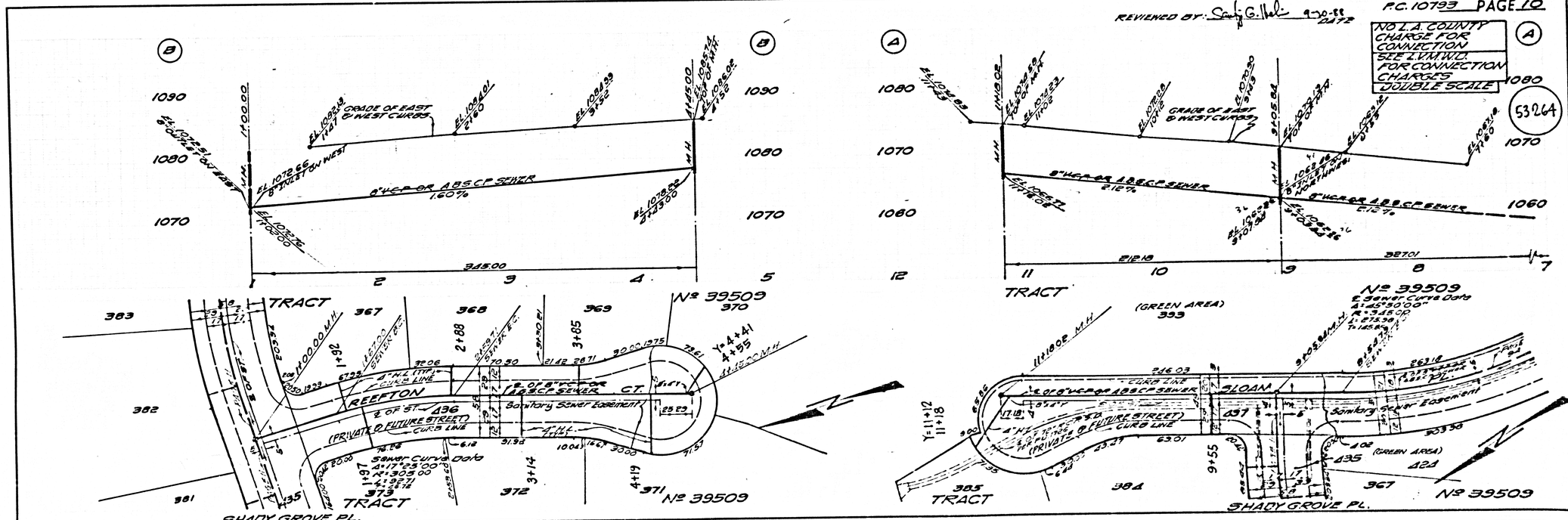


REVIEWED BY: Sanjiv G. Ilahi 9-20-88 DATE

P.C. 10793 PAGE 10

NO L.A. COUNTY CHARGE FOR CONNECTION SEE LWMWD FOR CONNECTION CHARGES DOUBLE SCALE

53264

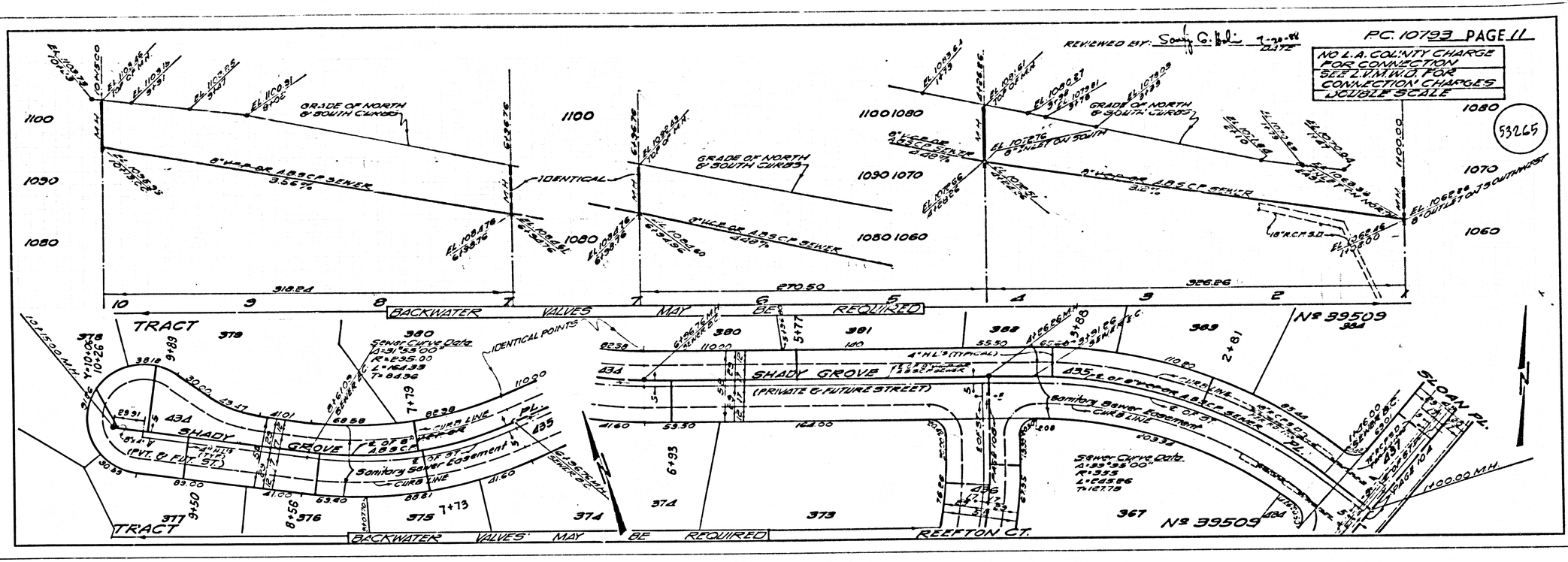


REVIEWED BY: Sanjiv G. Bahl 9-20-88 DATE

P.C. 10793 PAGE 11

NO L.A. COUNTY CHARGE FOR CONNECTION SEE L.V.M.W.D. FOR CONNECTION CHARGES DOUBLE SCALE

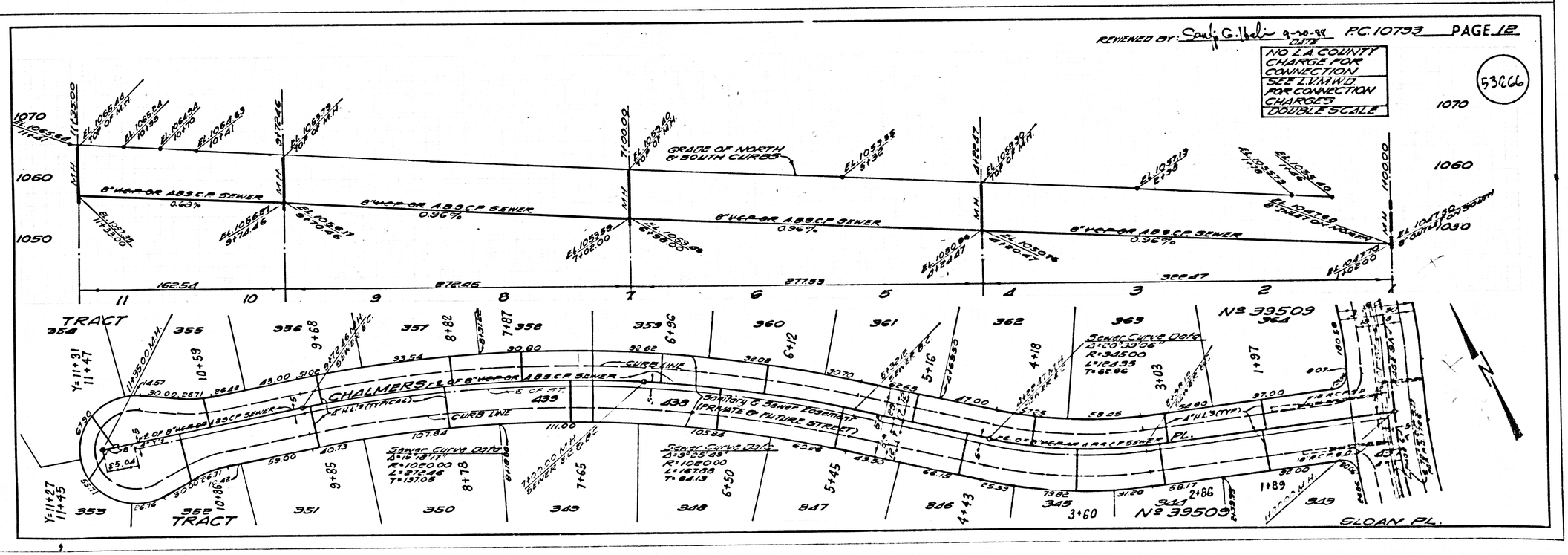
53265



REVIEWED BY: Sanjiv G. Bahl 9-20-88 DATE P.C. 10793 PAGE 12

NO L.A. COUNTY CHARGE FOR CONNECTION SEE L.V.M.W.D. FOR CONNECTION CHARGES DOUBLE SCALE

53266



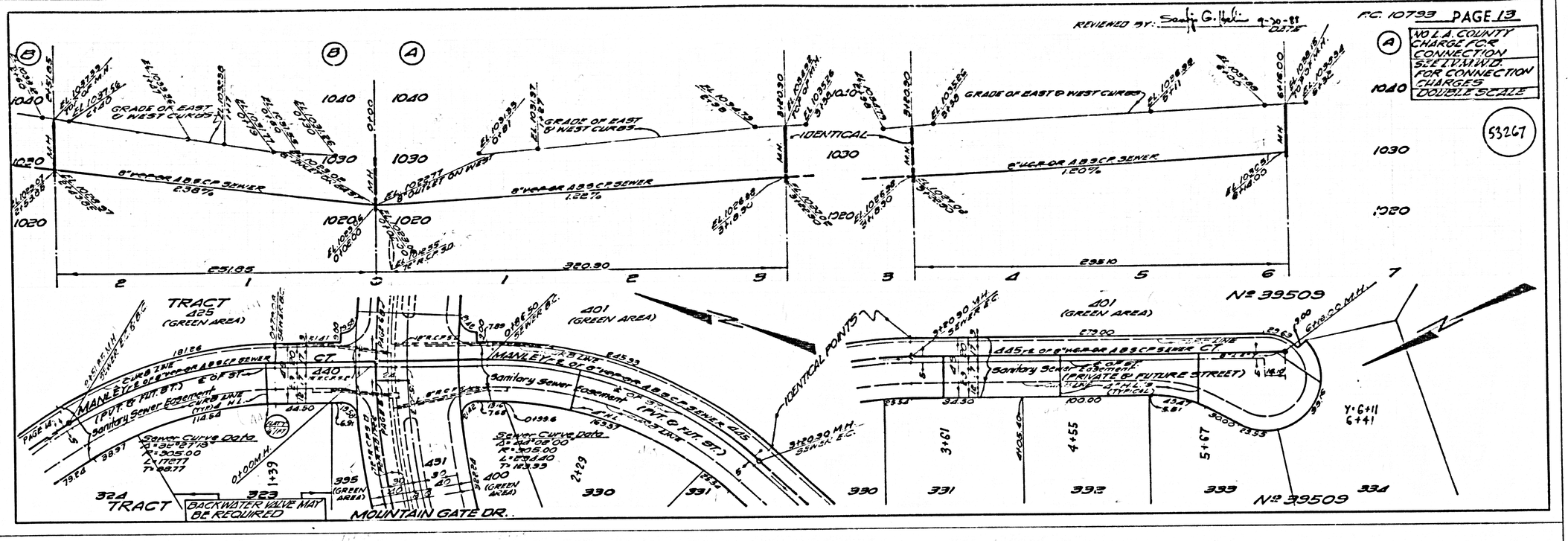
L.A. COUNTY SEWER SHEET NO. 2 G.M. Jr (213) 599-8440 REV. 9-88

REVIEWED BY: Sanjiv G. Hollis 9-20-88 DATE

P.C. 10793 PAGE 13

NO L.A. COUNTY CHARGE FOR CONNECTION
SEE I.V.M.W.D. FOR CONNECTION CHARGES
DOUBLE SCALE

53267

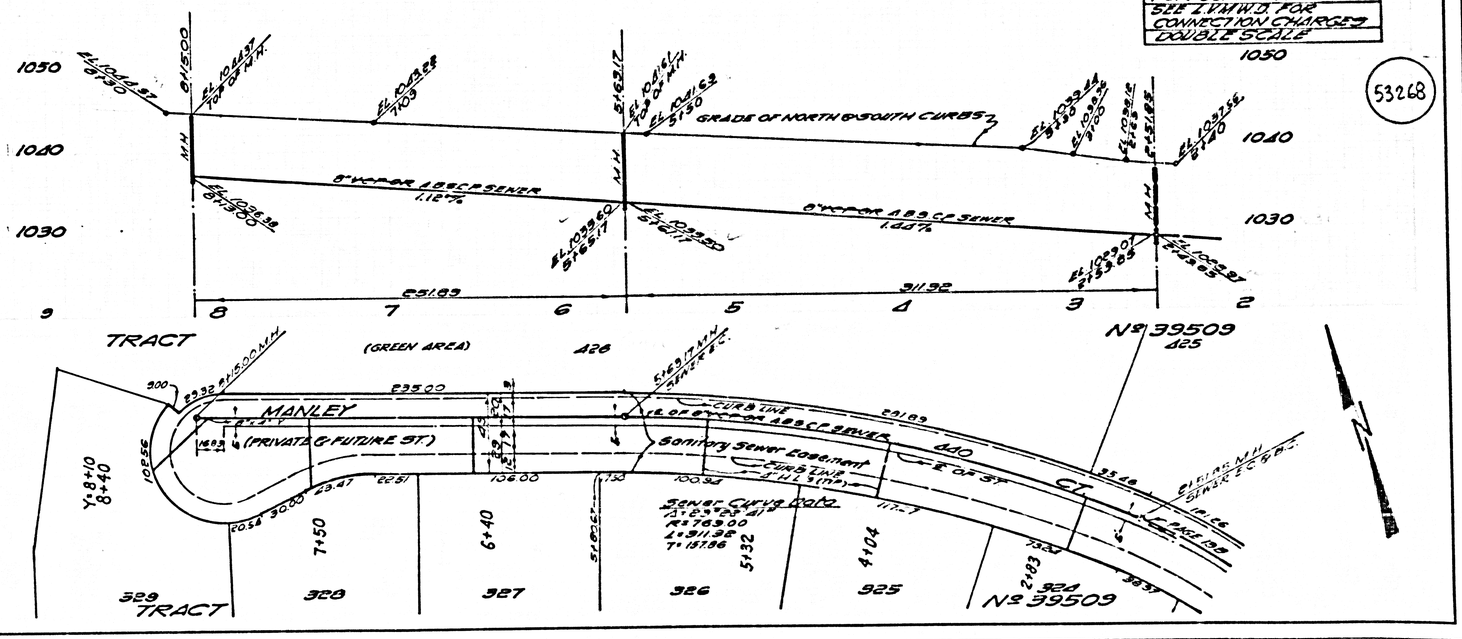


REVIEWED BY: Sanjiv G. Hollis 9-20-88 DATE

P.C. 10793 PAGE 14

NO L.A. COUNTY CHARGE FOR CONNECTION
SEE I.V.M.W.D. FOR CONNECTION CHARGES
DOUBLE SCALE

53268

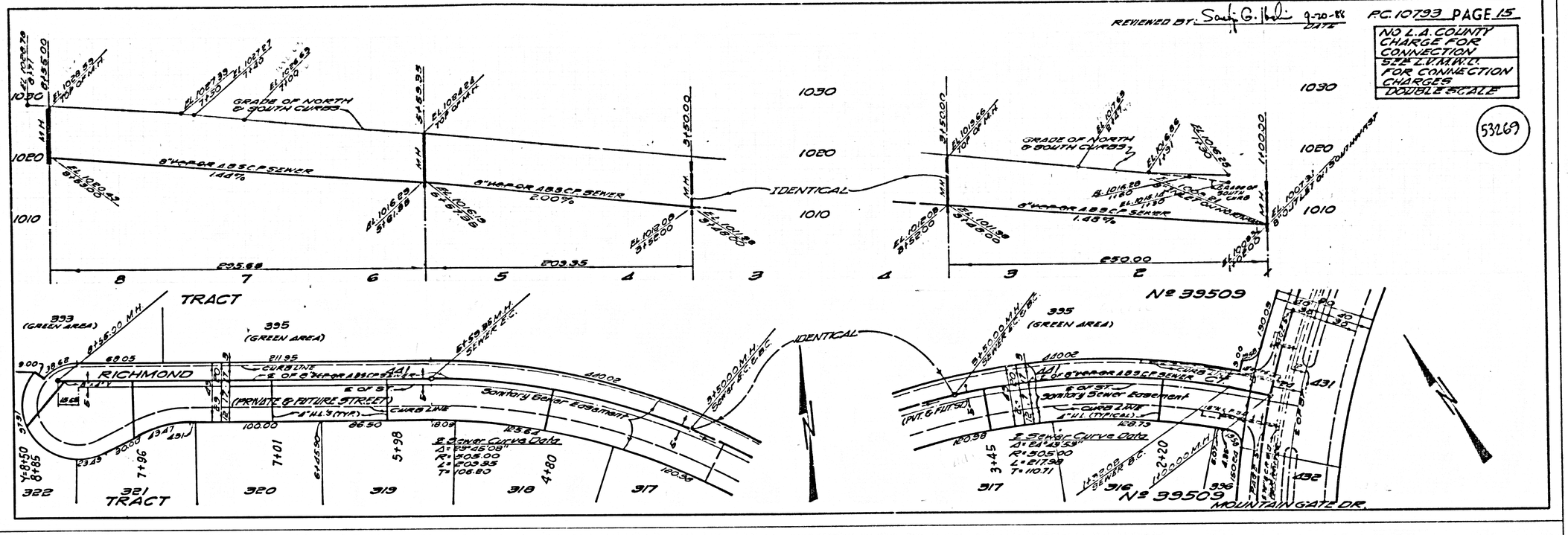


REVISED BY: Sanjiv G. Hali 9-20-88 DATE

P.C. 10793 PAGE 15

NO L.A. COUNTY CHARGE FOR CONNECTION SEE I.V.M.W.D. FOR CONNECTION CHARGES DOUBLE SCALE

53269

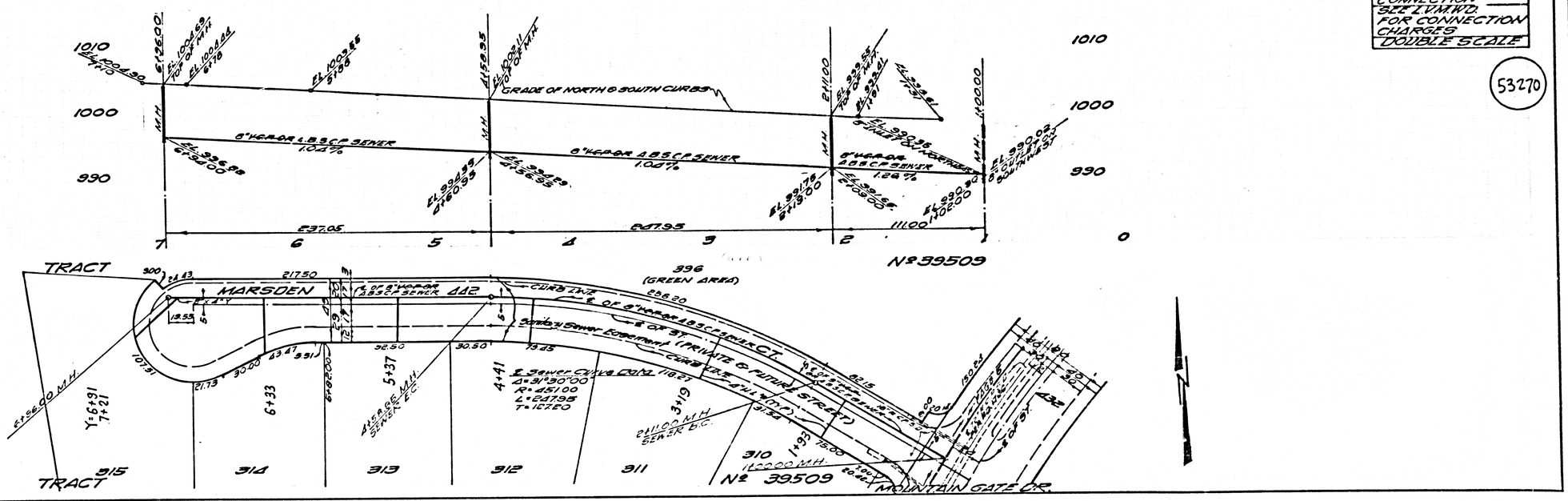


REVISED BY: Sanjiv G. Hali 9-20-88 DATE

P.C. 10793 PAGE 16

NO L.A. COUNTY CHARGE FOR CONNECTION SEE I.V.M.W.D. FOR CONNECTION CHARGES DOUBLE SCALE

53270

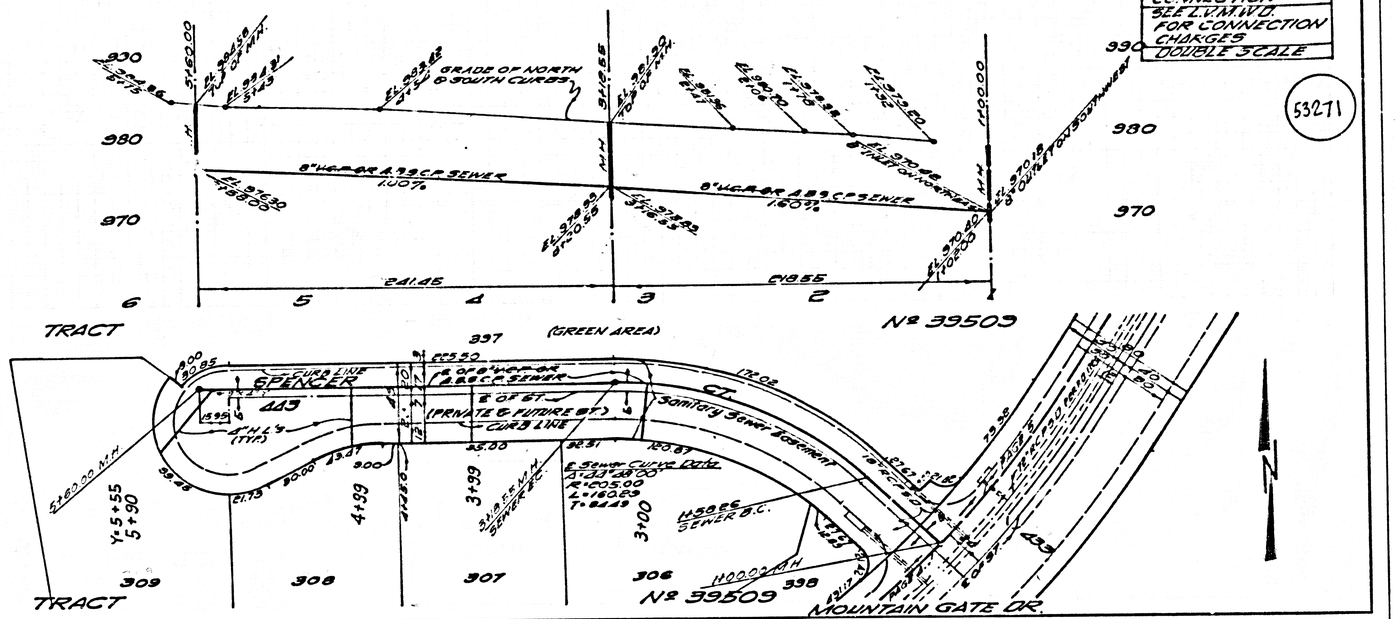


L.A. COUNTY SEWER SHEET NO. 2 G.M. Jr. (213) 699-8440

REVIEWED BY: Sunjit G. Hothi 9-20-88 DATE P.C. 10793 PAGE 17

NO L.A. COUNTY CHARGE FOR CONNECTION
SEE L.V.M.W.D. FOR CONNECTION CHARGES
DOUBLE SCALE

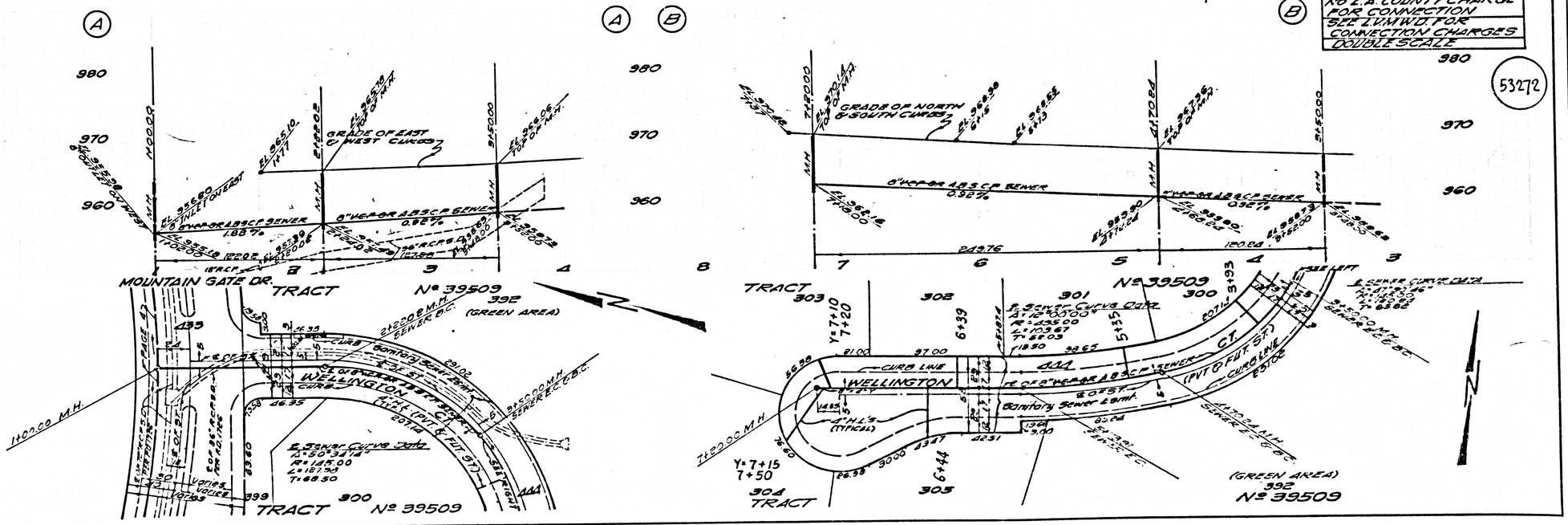
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REVIEWED BY: Sunjit G. Hothi 9-20-88 DATE P.C. 10793 PAGE 18

NO L.A. COUNTY CHARGE FOR CONNECTION
SEE L.V.M.W.D. FOR CONNECTION CHARGES
DOUBLE SCALE

53272



REVIEWED BY: Sandy C. Hall 9-10-88 DATE PC 10793 PAGE 19

NO L.A. COUNTY CHARGE FOR CONNECTION SEE LTMWD FOR CONNECTION CHARGE DOUBLE SCALE

53273

TRACT

MOUNTAIN GATE (PRIVATE & FUTURE STREET)

483

388 (GREEN AREA)

IDENTICAL

GRADE OF EAST & WEST CURBS

GRADE OF WEST CURB

8" V.C.P. OR ABS C.P. SEWER

66" RCP S.D.

8" D.I.P.

CURB LINE

Sanitary Sewer Easement

483-1 PRIVATE & FUTURE STREET OR.

10' SANITARY SEWER EASEMENT

INSTALL ANCHOR BLOCKS PER S-24

EXISTING SANITARY SEWER EASEMENT

EXISTING 81" VCP LA VIRGENES TRUNK SEWER

NOTE: FLOW TO BE MAINTAINED AT ALL TIMES.

No 39509

(GREEN AREA) 391

MUREAU RD.

TRACT

BRISBANE CT.

(GREEN AREA) 391

No 39509

REVIEWED BY: Sandy C. Hall 9-10-88 DATE PC 10793 PAGE 20

NO L.A. COUNTY CHARGE FOR CONNECTION SEE LTMWD FOR CONNECTION CHARGE DOUBLE SCALE

53274

TRACT

MOUNTAIN GATE (PRIVATE & FUTURE STREET)

483

409 (GREEN AREA)

10' SANITARY SEWER EASEMENT

8" V.C.P. OR ABS C.P. SEWER

66" RCP S.D.

8" D.I.P.

CURB LINE

Sanitary Sewer Easement

DR.

No 39509

(GREEN AREA) 391

BRISBANE CT.

TRACT

(GREEN AREA) 391

No 39509

REVIEWED BY: Gary G. Hoo 9-20-88

P.C. 10793 PAGE 21

NO L.A. COUNTY CHARGE FOR CONNECTION SEE LVMWD FOR CONNECTION CHARGES DOUBLE SCALE

533275

GRADE OF EAST & WEST CURBS

8"VCP @ 1.35% S.D.P.

8"VCP @ 6.12% S.D.P.

8"VCP @ 7.60% S.D.P.

66" R.C.P.S.D.

8" DIP

WELLESLEY CIR.

TRACT

MOUNTAIN GATE

COLLINGWOOD CIR.

QUEENCLIFF CT.

BRISBANE CT.

Sanitary Sewer Easement (PRIVATE & FUTURE STREET)

CURB LINE

E. OF ST.

410 (GREEN AREA)

409 (GREEN AREA)

407 (GREEN AREA)

402 (GREEN AREA)

Nº 39509

E. Sewer Curve Data
Δ: 16°45'03"
R: 375.00
L: 117.30
T: 59.13

P.C. 10793 PAGE 22

NO L.A. COUNTY CHARGE FOR CONNECTION SEE LVMWD FOR CONNECTION CHARGES DOUBLE SCALE

533276

GRADE OF EAST & WEST CURBS

8"VCP @ 1.35% S.D.P.

8"VCP @ 6.12% S.D.P.

8"VCP @ 7.60% S.D.P.

66" R.C.P.S.D.

8" DIP

TRACT

VILLAWOOD CIR.

MOUNTAIN GATE DR.

BACKWATER VALVES MAY BE REQUIRED

Sanitary Sewer Easement (PVT. & FUT. ST.)

CURB LINE

E. OF ST.

456 CIR.

457 DR.

458 DR.

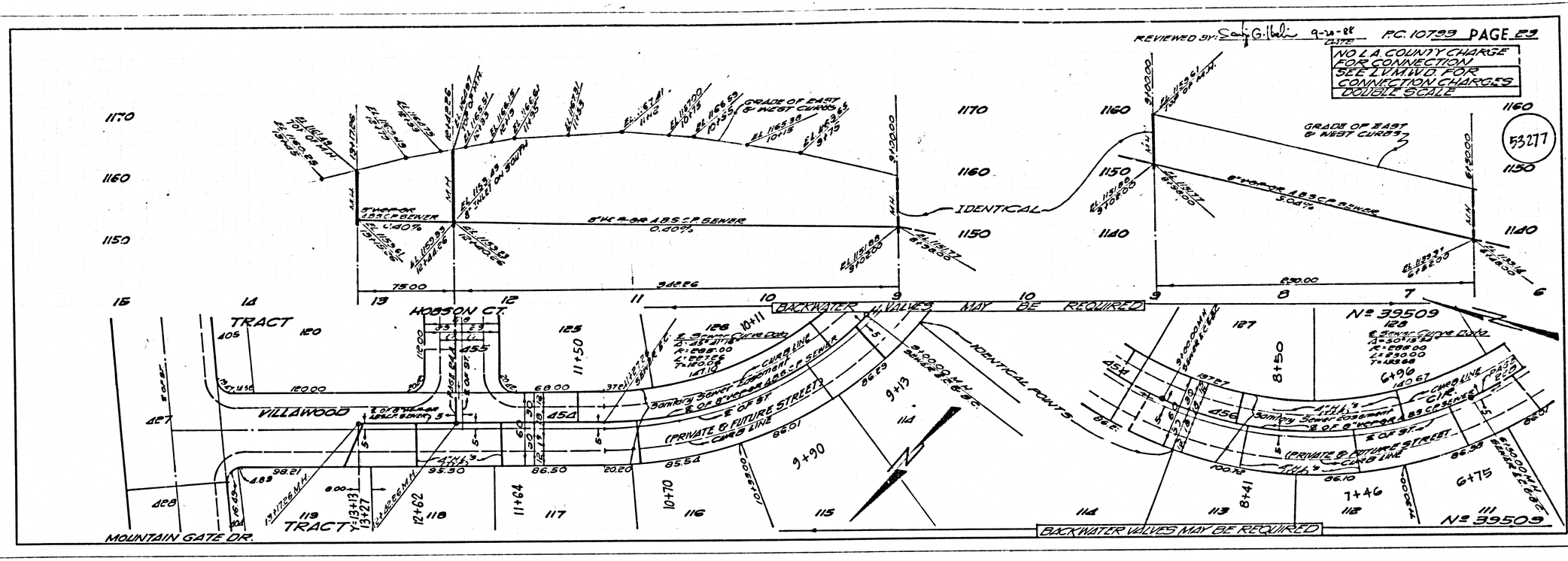
Nº 39509

E. Sewer Curve Data
Δ: 36°05'11"
R: 285.00
L: 179.53
T: 92.62

REVIEWED BY: Sanj G. Uhlir 9-20-88 DATE P.C. 10793 PAGE 23

NO L.A. COUNTY CHARGE FOR CONNECTION SEE L.V.M.W.D. FOR CONNECTION CHARGES DOUBLE SCALE

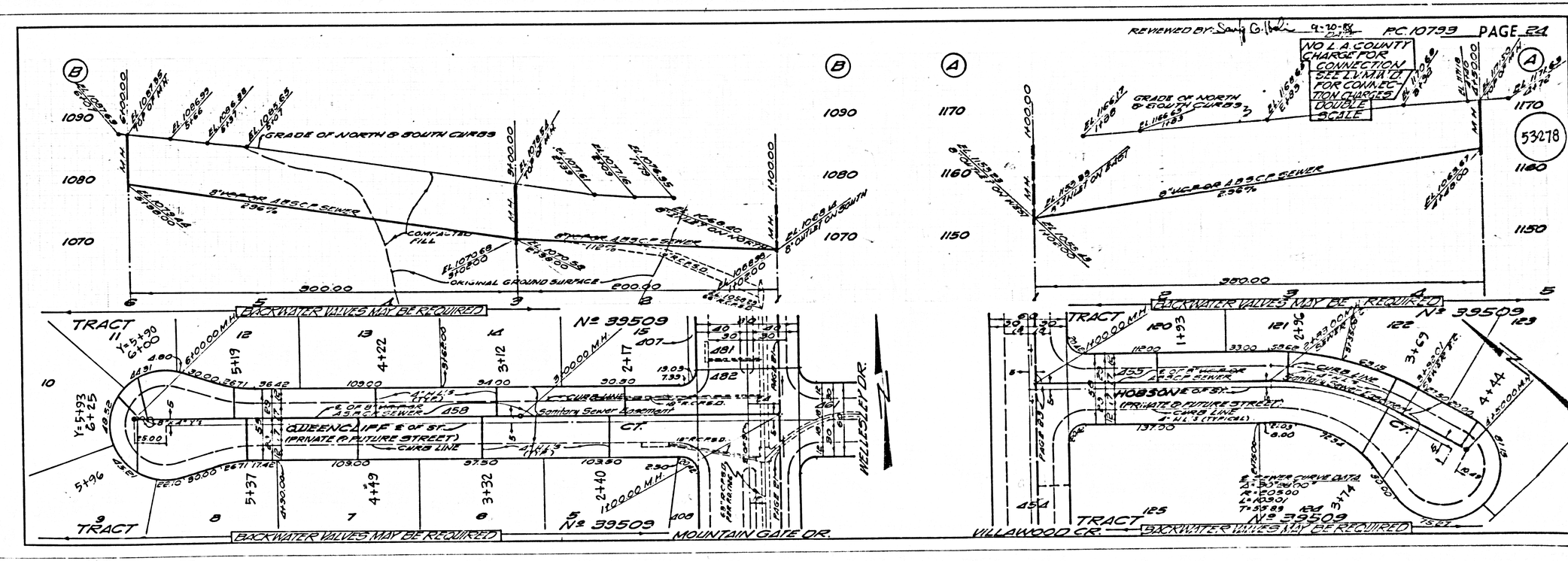
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REVIEWED BY: Sanj G. Uhlir 9-20-88 DATE P.C. 10793 PAGE 24

NO L.A. COUNTY CHARGE FOR CONNECTION SEE L.V.M.W.D. FOR CONNECTION CHARGES DOUBLE SCALE

53278



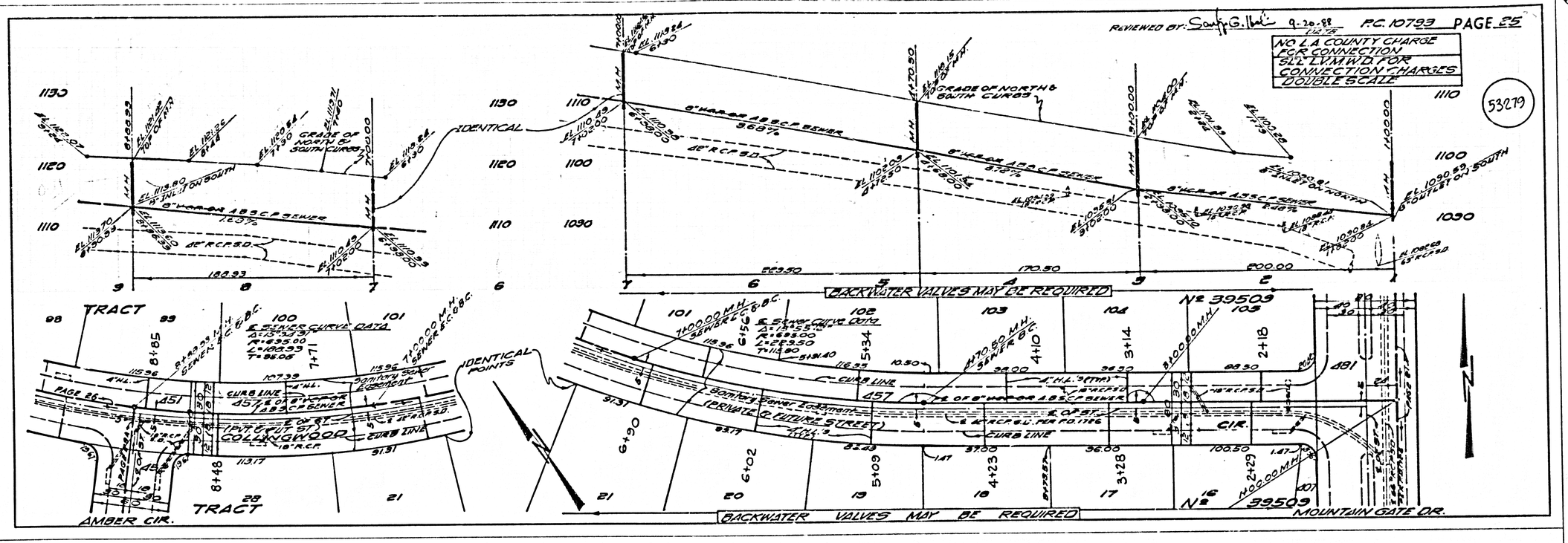
L.A. COUNTY SEWER SHEET NO. 2 G.M. Jr. (213) 899-8440

REVIEWED BY: Sanford G. Hall 9-20-88 DATE

P.C. 10793 PAGE 25

NO L.A COUNTY CHARGE FOR CONNECTION S.E.A. L.V.M.W.D FOR CONNECTION CHARGES DOUBLE SCALE

53279

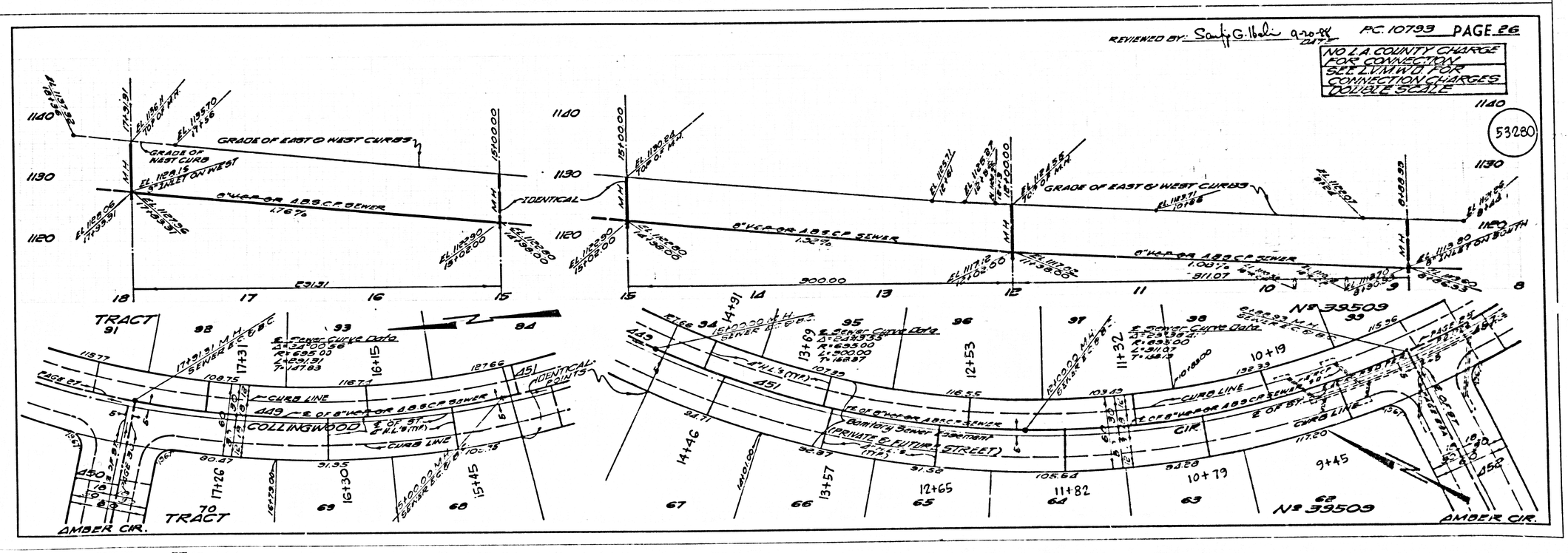


REVIEWED BY: Sanford G. Hall 9-20-88 DATE

P.C. 10793 PAGE 26

NO L.A COUNTY CHARGE FOR CONNECTION S.E.A. L.V.M.W.D FOR CONNECTION CHARGES DOUBLE SCALE

53280



L.A. COUNTY SEWER SHEET NO. E G.M. JH (213) 099-6440

P.C. 10793 PAGE 27

REVIEWED BY: Sanford G. Hall 9-20-88 DATE

NO L.A. COUNTY CHARGE FOR CONNECTION SEE L.V.M.W.D. FOR CONNECTION CHARGES DOUBLE SCALE

53281

INSTALL BAFFLE BOARDS PER S-31, CASE I

3" H.M.A. SPECIAL BACKFILL (SEE NOTE ON PAGE) CONCERNING COMPACTION

8"VCP OR ABS C.P. SEWER 0.40%

8"VCP OR ABS C.P. SEWER 0.40%

8"VCP OR ABS C.P. SEWER 0.84%

INSTALL ANCHOR BLOCKS PER S-24

GRADE OF NORTH & SOUTH CURBS

GRADE OF EAST & WEST CURBS

8"VCP OR ABS C.P. SEWER 2.52%

8"VCP OR ABS C.P. SEWER 2.80%

8"VCP OR ABS C.P. SEWER 3.96%

8"VCP OR ABS C.P. SEWER

10' SANITARY SEWER EASEMENT

E. OF 8"VCP OR ABS C.P. SEWER

SEWER CURVE DATA Δ=6°33'25" R=440' L=50.35' T=25.20'

E. SEWER CURVE DATA Δ=11°45'00" R=605.00' L=124.07' T=62.28

Sanitary Sewer Easement

8"VCP OR ABS C.P. SEWER CIR.

E. OF 8"VCP OR ABS C.P. SEWER (PRIVATE & FUTURE STREET)

CURB LINE

E. OF ST.

421 (GREEN AREA)

TRACT No 39509

COLLINGWOOD AVE.

ENDERBY CT.

AMBER CIR.

NEWCASTLE DR.

MOUNTAIN GATE DR.

SIMPSON PL.

P.C. 10793 PAGE 28

REVIEWED BY: Sanford G. Hall 9-20-88 DATE

NO L.A. COUNTY CHARGE FOR CONNECTION SEE L.V.M.W.D. FOR CONNECTION CHARGES DOUBLE SCALE

53282

BACKWATER VALVES MAY BE REQUIRED

GRADE OF EAST & WEST CURBS

GRADE OF NORTH & SOUTH CURBS

8"VCP OR ABS C.P. SEWER 2.52%

8"VCP OR ABS C.P. SEWER 3.96%

8"VCP OR ABS C.P. SEWER

Sanitary Sewer Easement

CURB LINE

E. OF 8"VCP OR ABS C.P. SEWER

E. OF ST.

E. SEWER CURVE DATA Δ=11°45'00" R=605.00' L=124.07' T=62.28

E. SEWER CURVE DATA Δ=23°39'30" R=605.00' L=106.71' T=38.15

TRACT No 39509

ENDERBY CT.

AMBER CIR.

COLLINGWOOD CR.

AMBER CR.

BACKWATER VALVES MAY BE REQUIRED

L.A. COUNTY SEWER SHEET NO. 2 G.M. Jr. (213) 699-8440 9-88

P.C. 10793 PAGE 27 P.C. 10793 PAGE 28

REVIEWED BY: Sandy G. Ibali 9-20-88 DATE

P.C. 10793 PAGE 22

NO L.A. COUNTY CHARGE FOR CONNECTION SEE L.V.M.W.D. FOR CONNECTION CHARGES DOUBLE SCALE

53283

GRADE OF EAST & WEST CURBS

8"VCP OR ABS C.P. SEWER 4.09%

8"VCP OR ABS C.P. SEWER 5.00%

IDENTICAL

GRADE OF

8"VCP OR ABS C.P. SEWER 5.16%

8"VCP OR ABS C.P. SEWER 5.18%

BACKWATER VALVES MAY BE REQUIRED

TRACT 54

AMBER

Sanitary Sewer Easement

(PRIVATE & FUTURE STREET)

CURB LINE

E OF 8"VCP OR ABS C.P. SEWER

E OF ST.

IDENTICAL POINTS

152 RADIUS REVERSE CURVE

CURB & GUTTER

E OF ST.

CURB LINE

TRACT

BACKWATER VALVES MAY BE REQUIRED

No 39509

ENDEAVOR CT.

REVIEWED BY: Sandy G. Ibali 9-20-88 DATE

P.C. 10793 PAGE 30

NO L.A. COUNTY CHARGE FOR CONNECTION SEE L.V.M.W.D. FOR CONNECTION CHARGES DOUBLE SCALE

53284

GRADE OF NORTH & SOUTH CURBS

8"VCP OR ABS C.P. SEWER 1.76%

8"VCP OR ABS C.P. SEWER 5.9%

IDENTICAL

GRADE OF EAST & WEST CURBS

8"VCP OR ABS C.P. SEWER 6.12%

8"VCP OR ABS C.P. SEWER 5.44%

BACKWATER VALVES MAY BE REQUIRED

TRACT 70

(SERVED ON PG. 27)

AMBER

Sanitary Sewer Easement

(PRIVATE & FUTURE STREET)

CURB LINE

E OF 8"VCP OR ABS C.P. SEWER

E OF ST.

IDENTICAL POINTS

152 RADIUS REVERSE CURVE

CURB & GUTTER

E OF ST.

CURB LINE

CIR.

COLLINGWOOD CIR.

TRACT

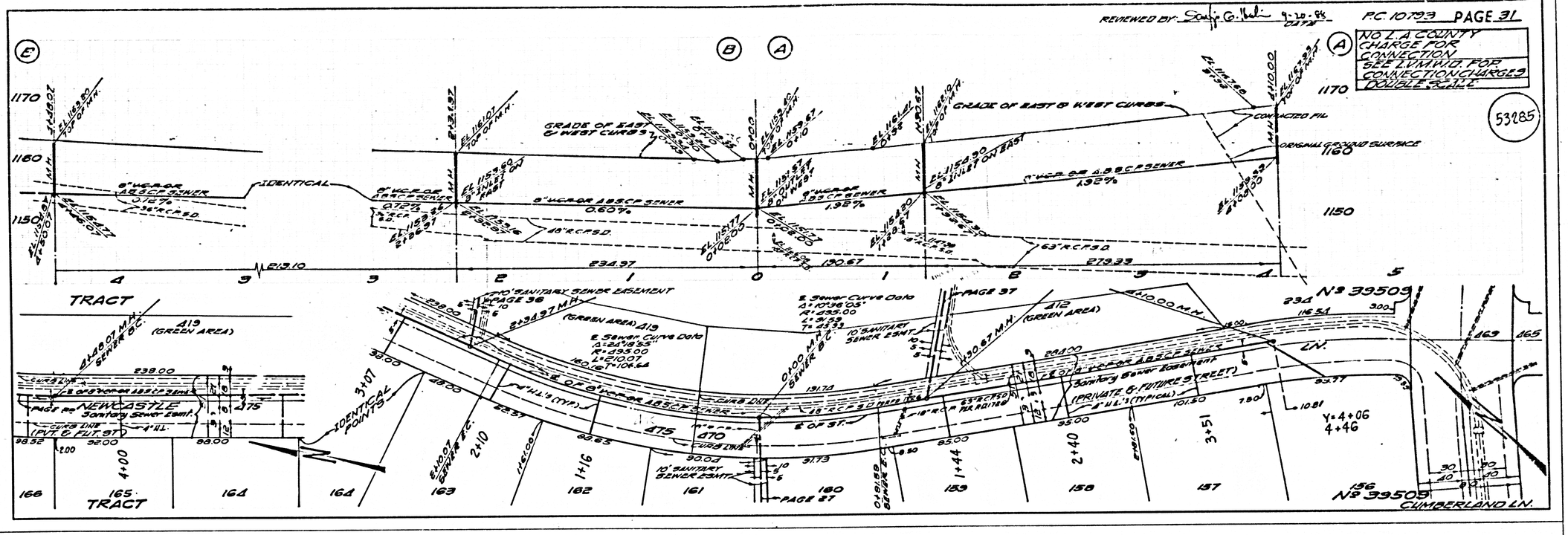
BACKWATER VALVES MAY BE REQUIRED

No 39509

REVIEWED BY Sandy C. Hall 9-20-84 DATE P.C. 10793 PAGE 31

NO L.A COUNTY CHARGE FOR CONNECTION SEE L.V.M.W.D. FOR CONNECTION CHARGES DOUBLE SCALE

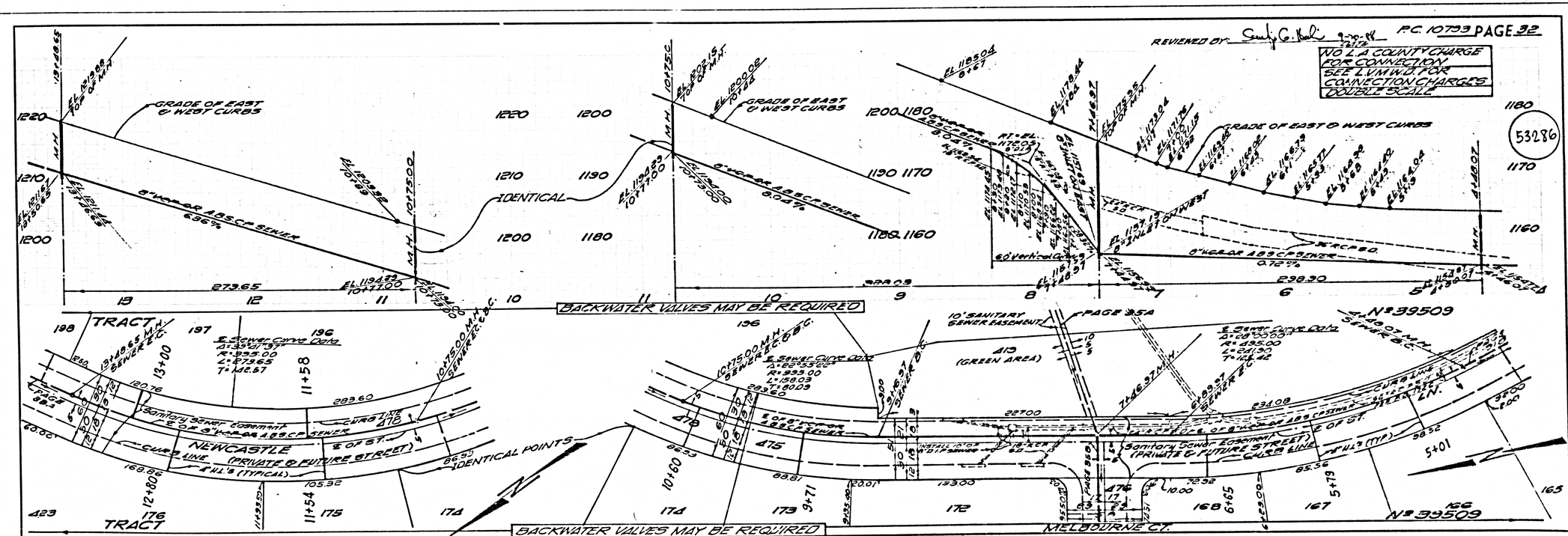
53285



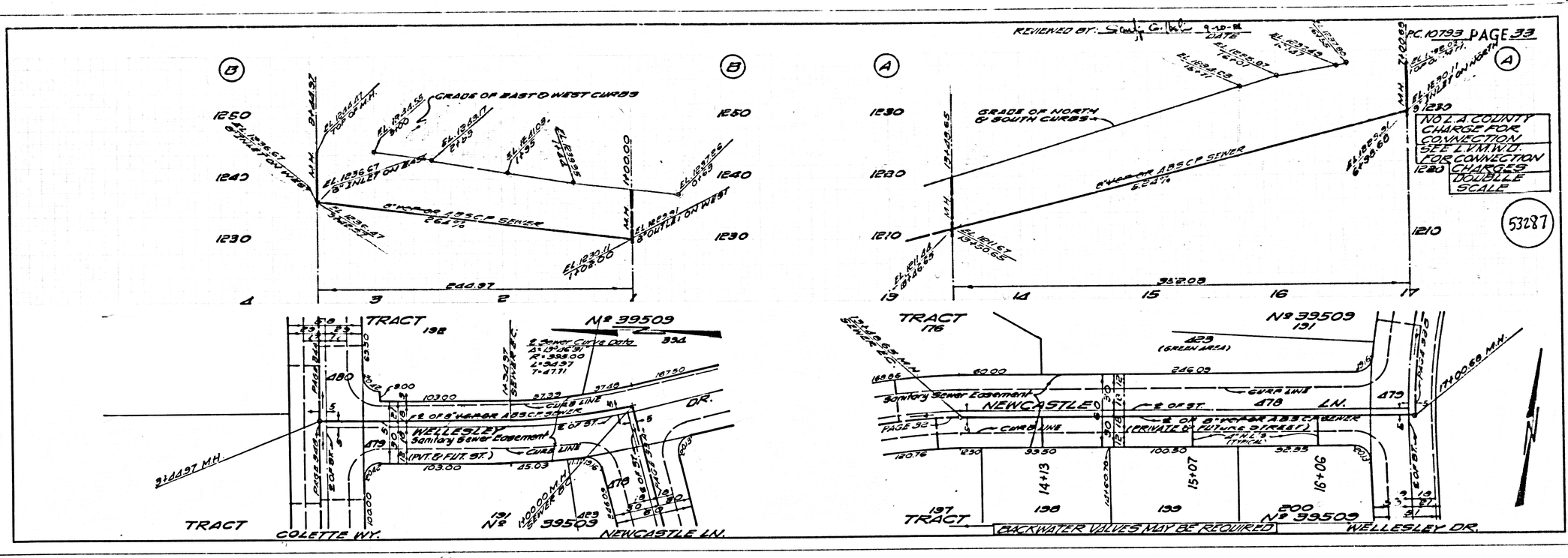
REVIEWED BY Sandy C. Hall 9-20-84 DATE P.C. 10793 PAGE 32

NO L.A COUNTY CHARGE FOR CONNECTION SEE L.V.M.W.D. FOR CONNECTION CHARGES DOUBLE SCALE

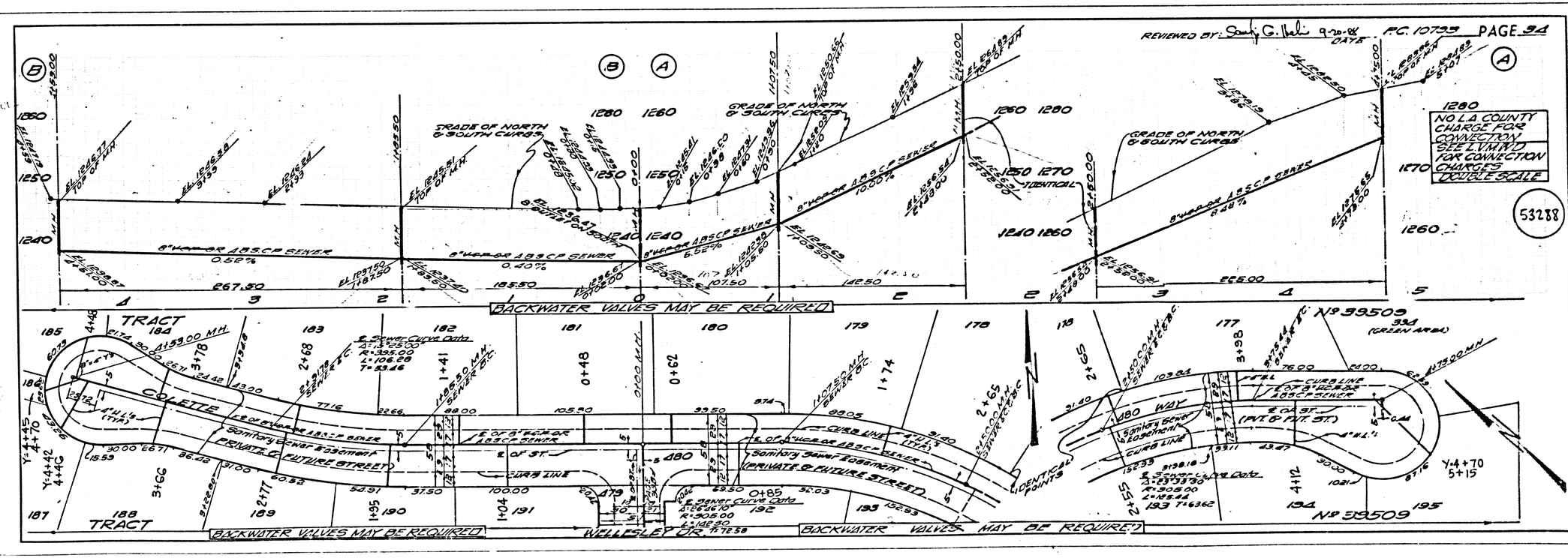
53286

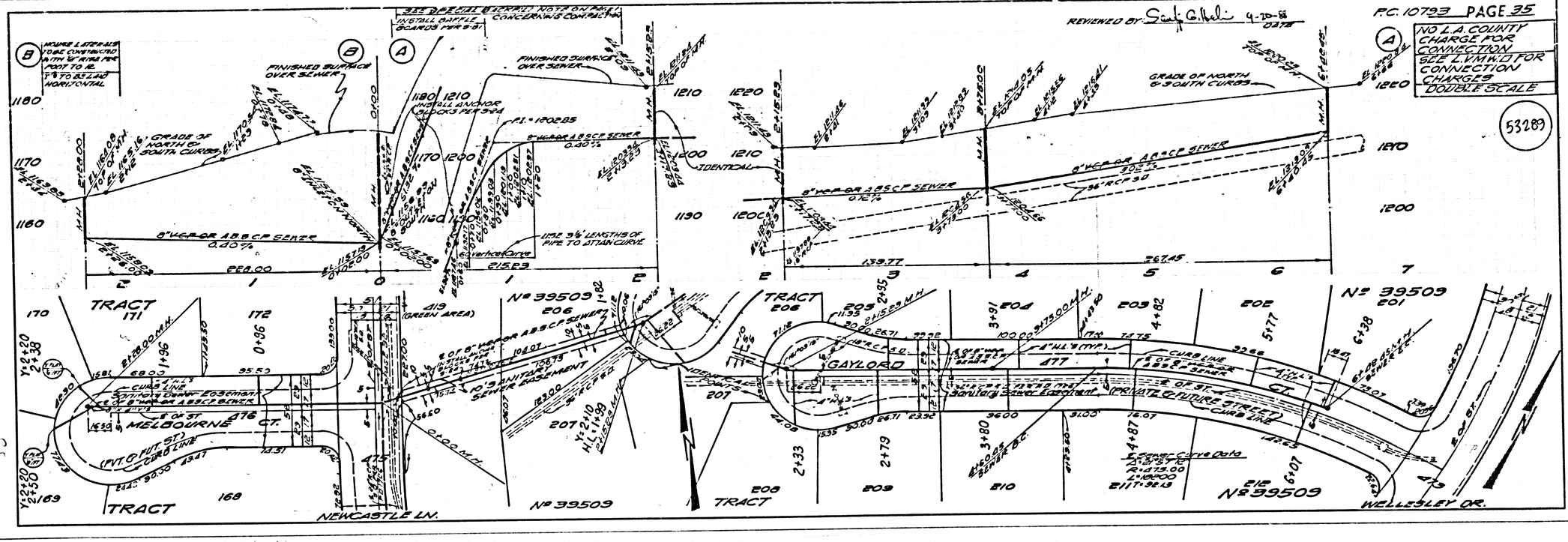


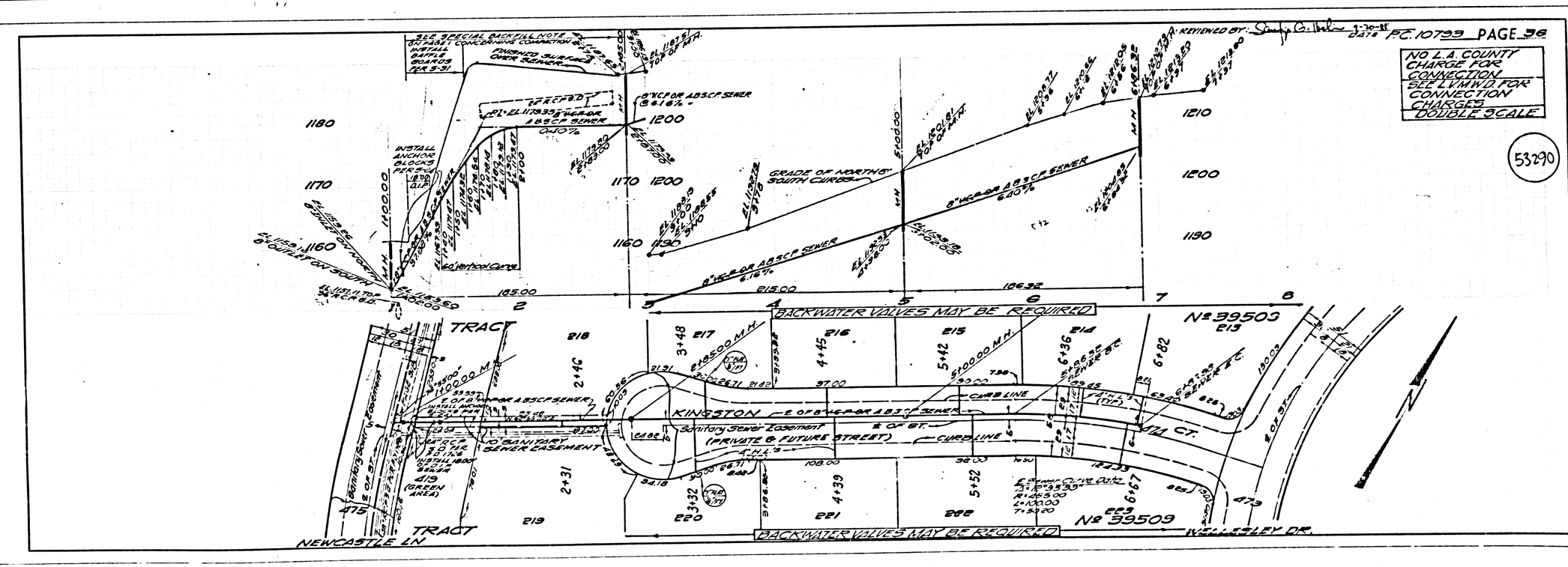
REVIEWED BY: Sanjiv G. Ilalani 9-10-08 DATE — P.C. 10793 PAGE 33



REVIEWED BY: Sanjiv G. Ilalani 9-10-08 DATE — P.C. 10793 PAGE 34




REVIEWED BY Sanford C. Hebli 4-20-55 DATE
P.C. 10793 PAGE 35
NO L.A. COUNTY CHARGE FOR CONNECTION SEE L.I.M.I.D. FOR CONNECTION CHARGES DOUBLE SCALE
53289
GRADE OF NORTH & SOUTH CURBS
8"VCP OR ABS CP SEWER 0.40%
8"VCP OR ABS CP SEWER 0.76%
8"VCP OR ABS CP SEWER 6.40%
IDENTICAL
USE 3½' LENGTHS OF PIPE TO ATTAIN CURVE
TRACT 171
TRACT 172
TRACT 168
TRACT 206
TRACT 207
TRACT 208
TRACT 209
TRACT 210
TRACT 211
TRACT 212
No 39509
MELBOURNE CT.
(PVT. & FUT. ST.)
NEWCASTLE LN.
GAYLORD
(PRIVATE & FUTURE STREET)
WELLESLEY DR.
10' SANITARY SEWER EASEMENT
Sanitary Sewer Easement
419 (GREEN AREA)
CURB LINE
E. OF 8"VCP OR ABS CP SEWER
E. OF ST.


REVIEWED BY Sanford C. Hebli 4-20-55 DATE
P.C. 10793 PAGE 36
NO L.A. COUNTY CHARGE FOR CONNECTION SEE L.I.M.I.D. FOR CONNECTION CHARGES DOUBLE SCALE
53290
GRADE OF NORTH & SOUTH CURBS
8"VCP OR ABS CP SEWER 6.40%
8"VCP OR ABS CP SEWER 6.16%
8"VCP OR ABS CP SEWER 0.40%
BACKWATER VALVES MAY BE REQUIRED
TRACT 218
TRACT 219
TRACT 220
TRACT 221
TRACT 222
TRACT 223
No 39509
KINGSTON CT.
NEWCASTLE LN.
WELLESLEY DR.
Sanitary Sewer Easement
(PRIVATE & FUTURE STREET)
CURB LINE
E. OF 8"VCP OR ABS CP SEWER
E. OF ST.
419 (GREEN AREA)

P.C. 10793 PAGE 37

NO L.A. COUNTY CHARGE FOR CONNECTION
SEE LMWD FOR CONNECTION CHARGES
DOUBLE SCALE

53191

REVIEWED BY _____ DATE _____

INSTALL BAFFLE BOARDS PER S-31

FINISHED SURFACE OVER SEWER

INSTALL 18" OF DIP

INSTALL ANCHOR BLOCKS PER S-24

GRADE OF NORTH & SOUTH CURBS

FINISHED SURFACE OVER SEWER

6" VCP OR ABS C.P. SEWER 6.92%

36" RCP S-D

62' Vertical Curve

BACKWATER VALVES MAY BE REQUIRED

TRACT 228

TRACT 229

NEWCASTLE LN.

HAMILTON CT.

WELLESLEY DR.

(PRIVATE & FUTURE STREET)

CURB LINE

E. OF ST.

Sanitary Sewer Easement

SANTA ANA SEWER EASEMENT

INSTALL 4200 GAL. OIL SEPARATOR

INSTALL ANCHOR BLOCKS PER S-24

(GREEN AREA)

M.H. 1100.00 SEWER E.C.

M.H. 1180.00 SEWER E.C.

M.H. 1160.00 SEWER E.C.

M.H. 1380.00 SEWER E.C.

M.H. 1360.00 SEWER E.C.

M.H. 1340.00 SEWER E.C.

M.H. 1320.00 SEWER E.C.

M.H. 1300.00 SEWER E.C.

M.H. 1280.00 SEWER E.C.

M.H. 1260.00 SEWER E.C.

M.H. 1240.00 SEWER E.C.

M.H. 1220.00 SEWER E.C.

M.H. 1200.00 SEWER E.C.

M.H. 1180.00 SEWER E.C.

M.H. 1160.00 SEWER E.C.

M.H. 1140.00 SEWER E.C.

M.H. 1120.00 SEWER E.C.

M.H. 1100.00 SEWER E.C.

M.H. 1080.00 SEWER E.C.

M.H. 1060.00 SEWER E.C.

M.H. 1040.00 SEWER E.C.

M.H. 1020.00 SEWER E.C.

M.H. 1000.00 SEWER E.C.

M.H. 980.00 SEWER E.C.

M.H. 960.00 SEWER E.C.

M.H. 940.00 SEWER E.C.

M.H. 920.00 SEWER E.C.

M.H. 900.00 SEWER E.C.

M.H. 880.00 SEWER E.C.

M.H. 860.00 SEWER E.C.

M.H. 840.00 SEWER E.C.

M.H. 820.00 SEWER E.C.

M.H. 800.00 SEWER E.C.

M.H. 780.00 SEWER E.C.

M.H. 760.00 SEWER E.C.

M.H. 740.00 SEWER E.C.

M.H. 720.00 SEWER E.C.

M.H. 700.00 SEWER E.C.

M.H. 680.00 SEWER E.C.

M.H. 660.00 SEWER E.C.

M.H. 640.00 SEWER E.C.

M.H. 620.00 SEWER E.C.

M.H. 600.00 SEWER E.C.

M.H. 580.00 SEWER E.C.

M.H. 560.00 SEWER E.C.

M.H. 540.00 SEWER E.C.

M.H. 520.00 SEWER E.C.

M.H. 500.00 SEWER E.C.

M.H. 480.00 SEWER E.C.

M.H. 460.00 SEWER E.C.

M.H. 440.00 SEWER E.C.

M.H. 420.00 SEWER E.C.

M.H. 400.00 SEWER E.C.

M.H. 380.00 SEWER E.C.

M.H. 360.00 SEWER E.C.

M.H. 340.00 SEWER E.C.

M.H. 320.00 SEWER E.C.

M.H. 300.00 SEWER E.C.

M.H. 280.00 SEWER E.C.

M.H. 260.00 SEWER E.C.

M.H. 240.00 SEWER E.C.

M.H. 220.00 SEWER E.C.

M.H. 200.00 SEWER E.C.

M.H. 180.00 SEWER E.C.

M.H. 160.00 SEWER E.C.

M.H. 140.00 SEWER E.C.

M.H. 120.00 SEWER E.C.

M.H. 100.00 SEWER E.C.

M.H. 80.00 SEWER E.C.

M.H. 60.00 SEWER E.C.

M.H. 40.00 SEWER E.C.

M.H. 20.00 SEWER E.C.

M.H. 0.00 SEWER E.C.

N° 39509

N° 39509

N° 39509

N° 39509

P.C. 10793 PAGE 38

REVIEWED BY _____ DATE _____

NO L.A. COUNTY CHARGE FOR CONNECTION
SEE LMWD FOR CONNECTION CHARGES
DOUBLE SCALE

53192

GRADE OF NORTH & SOUTH CURBS

6" VCP OR ABS C.P. SEWER 6.16%

8" VCP OR ABS C.P. SEWER 6.92%

CONNECTED FILL

ORIGINAL GROUND SURFACE

BACKWATER VALVES MAY BE REQUIRED

TRACT 234

TRACT 283

NEWCASTLE LN.

CUMBERLAND

(PRIVATE & FUTURE STREET)

E. OF 8" VCP OR ABS C.P. SEWER (Sanitary Sewer Easement)

CURB LINE

E. OF ST.

E. Sewer Curve Data

Δ=9°07'57"
R=1025.00
L=163.07

Δ=45°28'31"
R=205.00
L=162.74

FREMANTLE LN.

WELLESLEY DR.

N° 39509

N° 39509

N° 39509

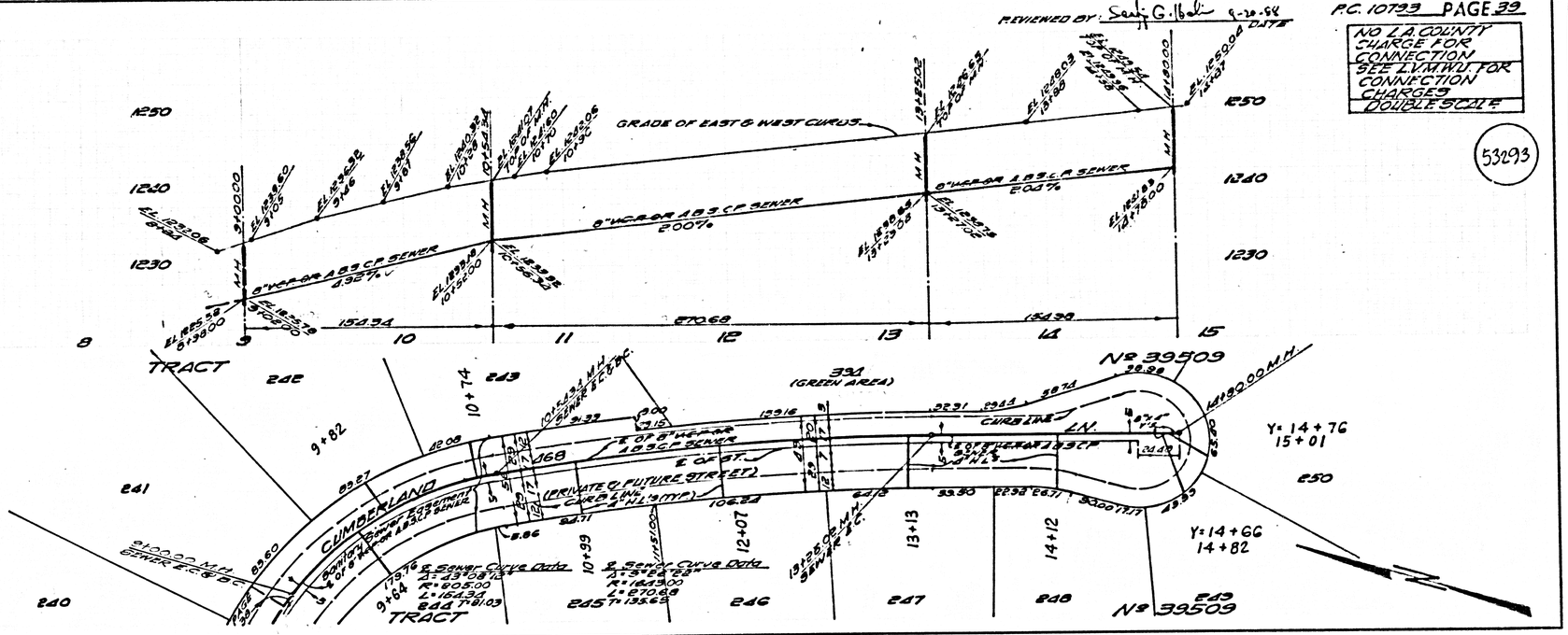
L.A. COUNTY SEWER SHEET NO. 2 C.M. Jr (213) 699-8440

REVIEWED BY: Sandy G. Hall 9-20-68 DATE

P.C. 10793 PAGE 39

NO L.A. COUNTY CHARGE FOR CONNECTION SEE L.V.M.W.D. FOR CONNECTION CHARGES DOUBLE SCALE

53293

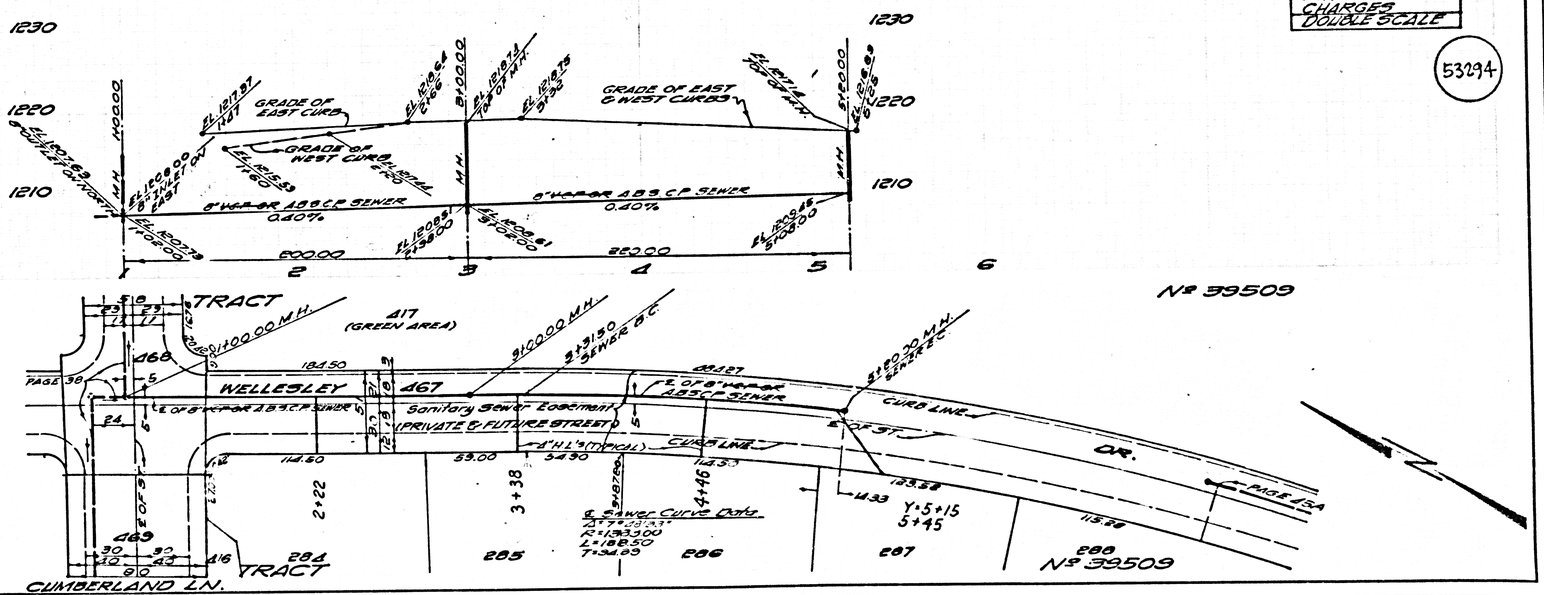


REVIEWED BY Sandy G. Hall 9-20-68 DATE

P.C. 10793 PAGE 40

NO L.A. COUNTY CHARGE FOR CONNECTION SEE L.V.M.W.D. FOR CONNECTION CHARGES DOUBLE SCALE

53294



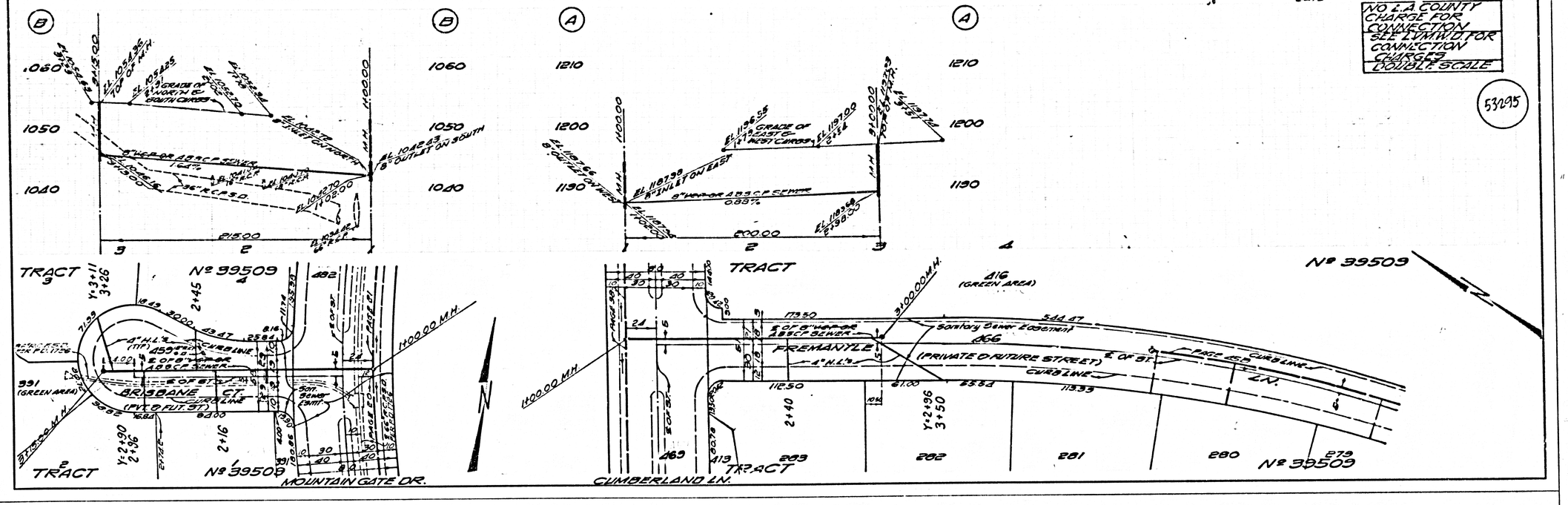
L.A. COUNTY SEWER SHEET NO. 2 G.M. Jr (213) 699-8440 REV. 8-68

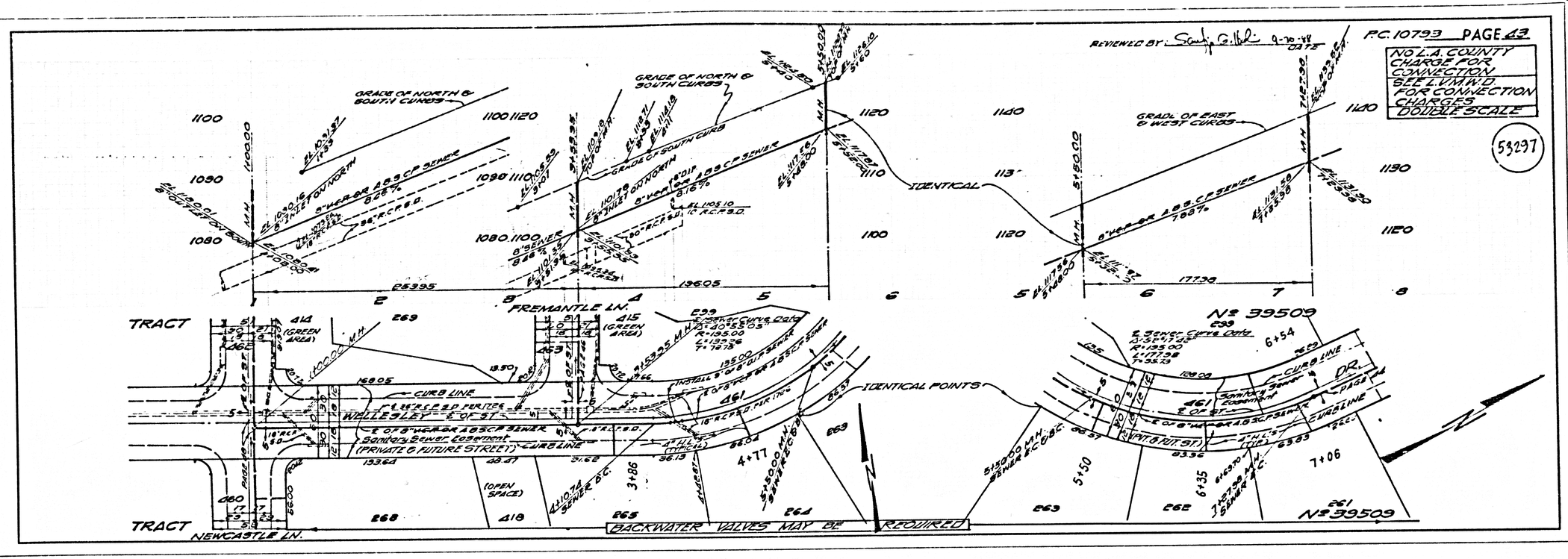
REVIEWED BY Sandy G. Hoh 4-20-88 DATE

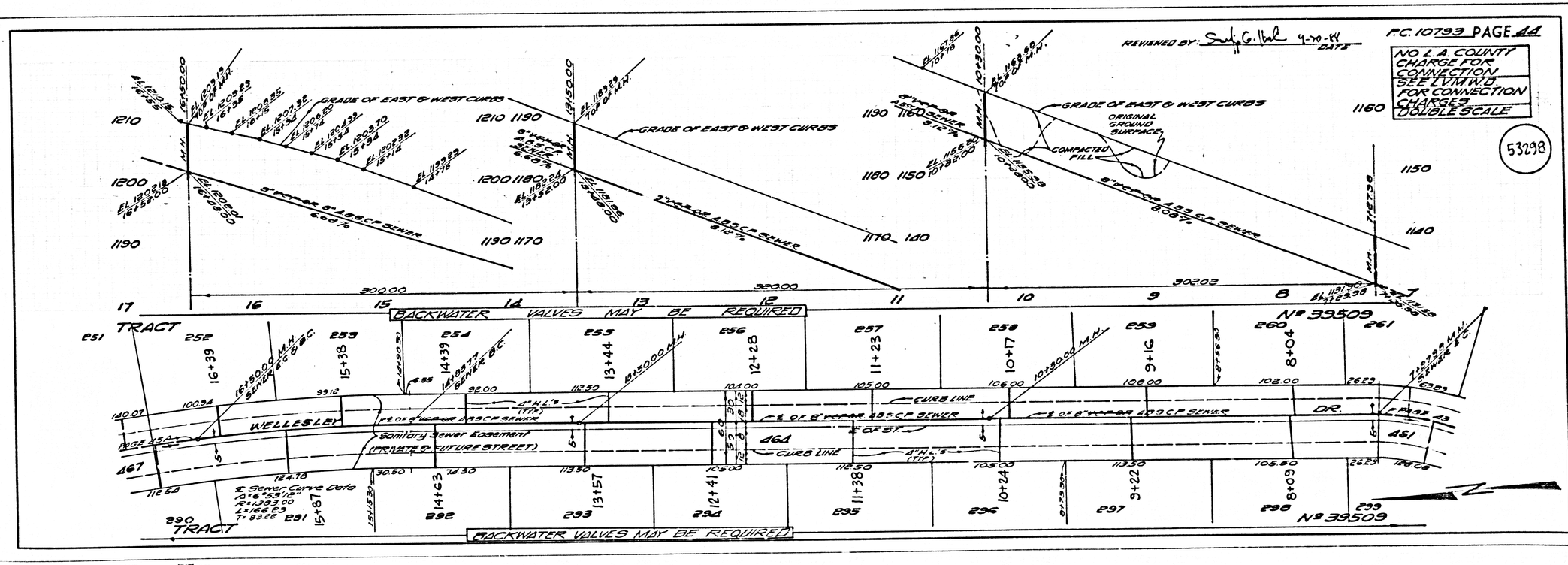
P.C. 10793 PAGE 41

NO L.A. COUNTY CHARGE FOR CONNECTION SEE LYNWOOD FOR CONNECTION CHARGES DOUBLE SCALE

53295


B
B
A
A
1060
1050
1040
1210
1200
1190
EL. 1054.36 TOP OF M.H.
EL. 1054.25 TOP OF M.H.
EL. 1053.84 TOP OF M.H.
EL. 1053.70 TOP OF M.H.
EL. 1053.84 8" GRADE OF NORTH & SOUTH CURBS
EL. 1053.70 8" INLET ON NORTH
EL. 1042.63 8" OUTLET ON SOUTH
8" VCP OR ABS C.P. SEWER 1.64%
8" VCP OR ABS C.P. SEWER 1.00%
215.00
EL. 1042.70 8" INLET
EL. 1042.70 8" OUTLET



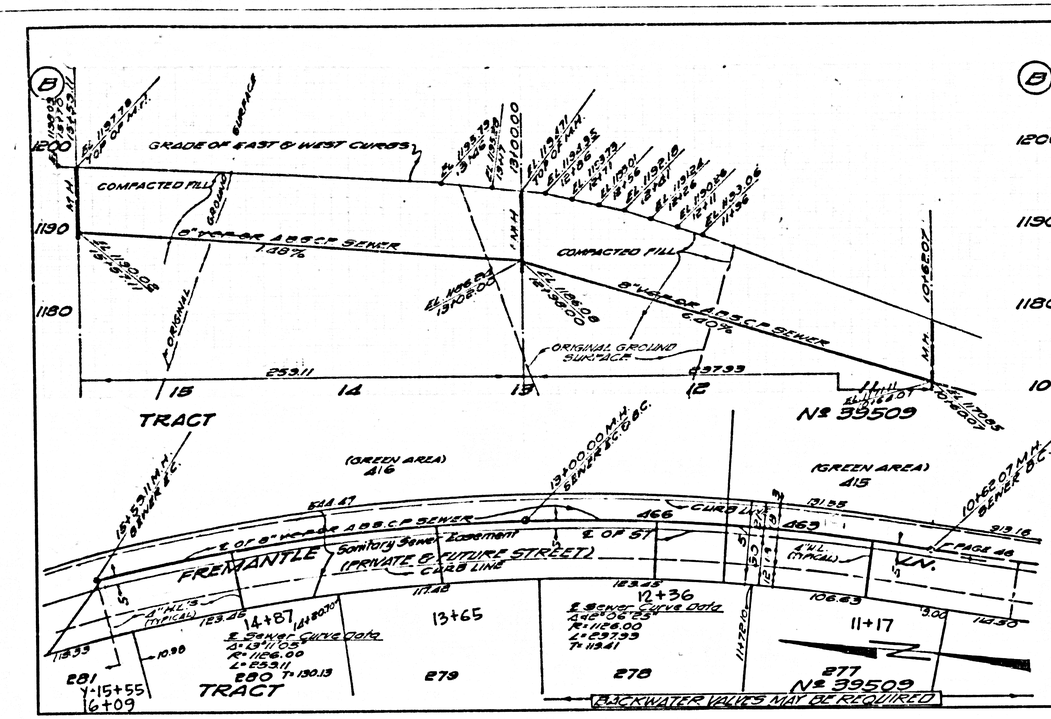


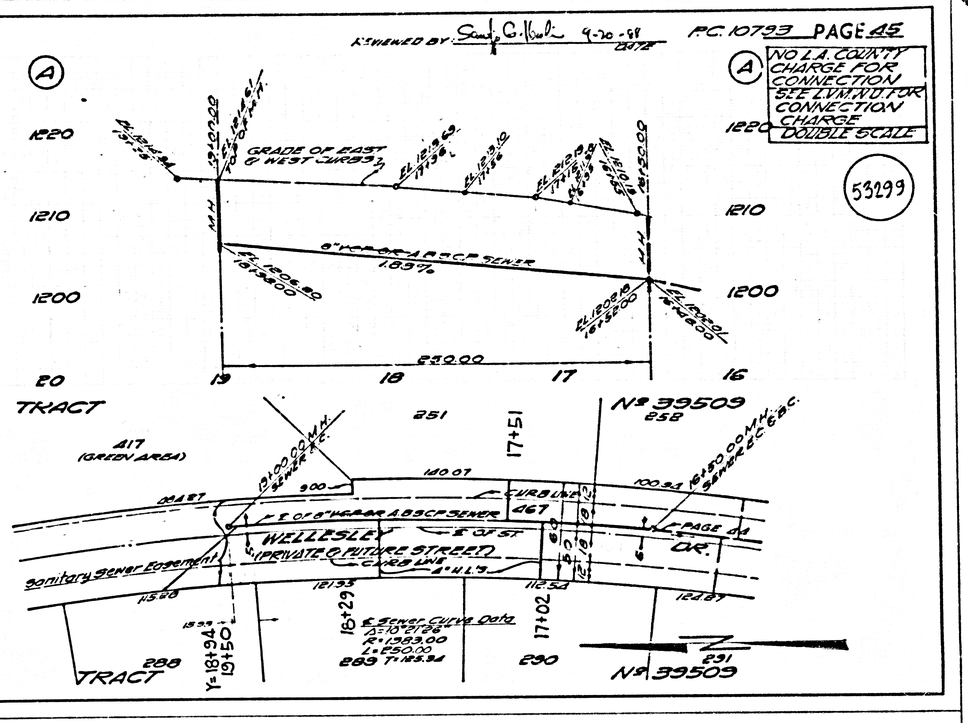
L.A. COUNTY SEWER SHEET NO. 2 G.M. Jr. (213) 699-8440 REV. 8-68

REVIEWED BY Sandy C. Hubbell 9-20-88 DATE P.C. 10793 PAGE 45

NO L.A. COUNTY CHARGE FOR CONNECTION SEE LVMWD FOR CONNECTION CHARGE DOUBLE SCALE

53299

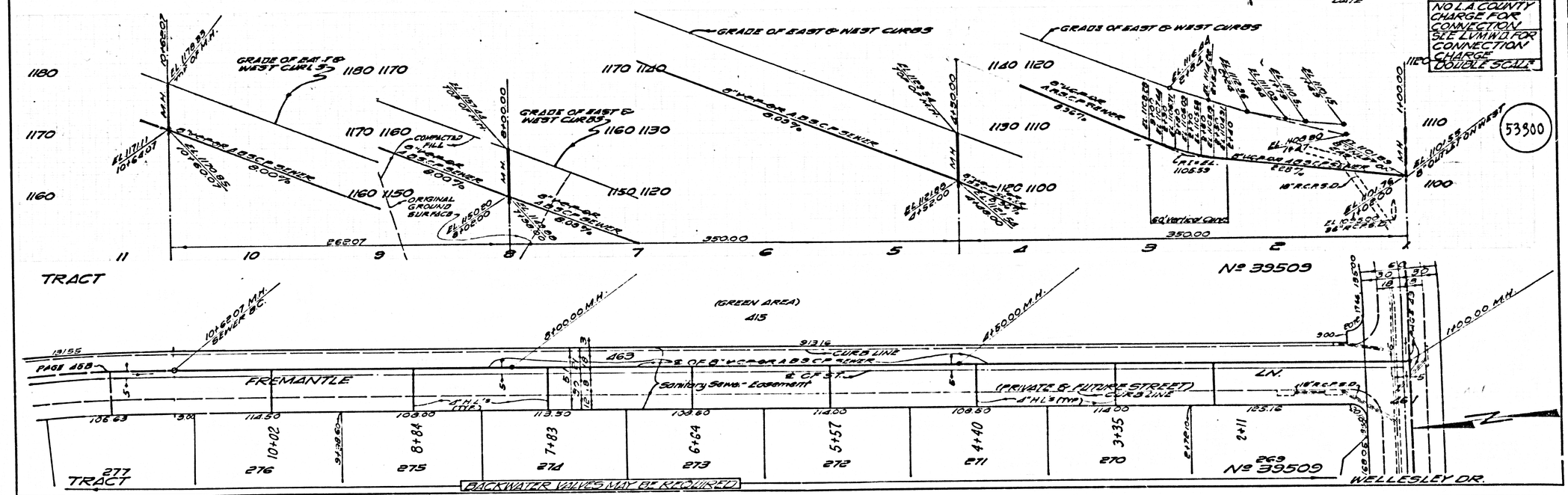


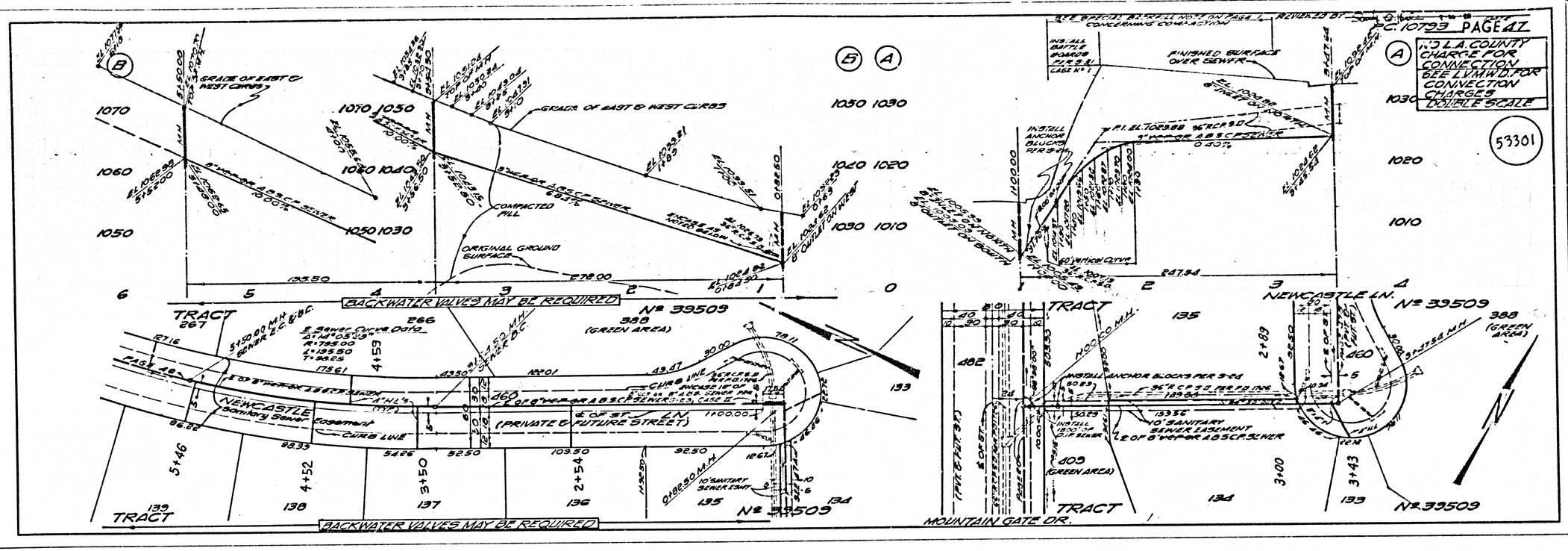


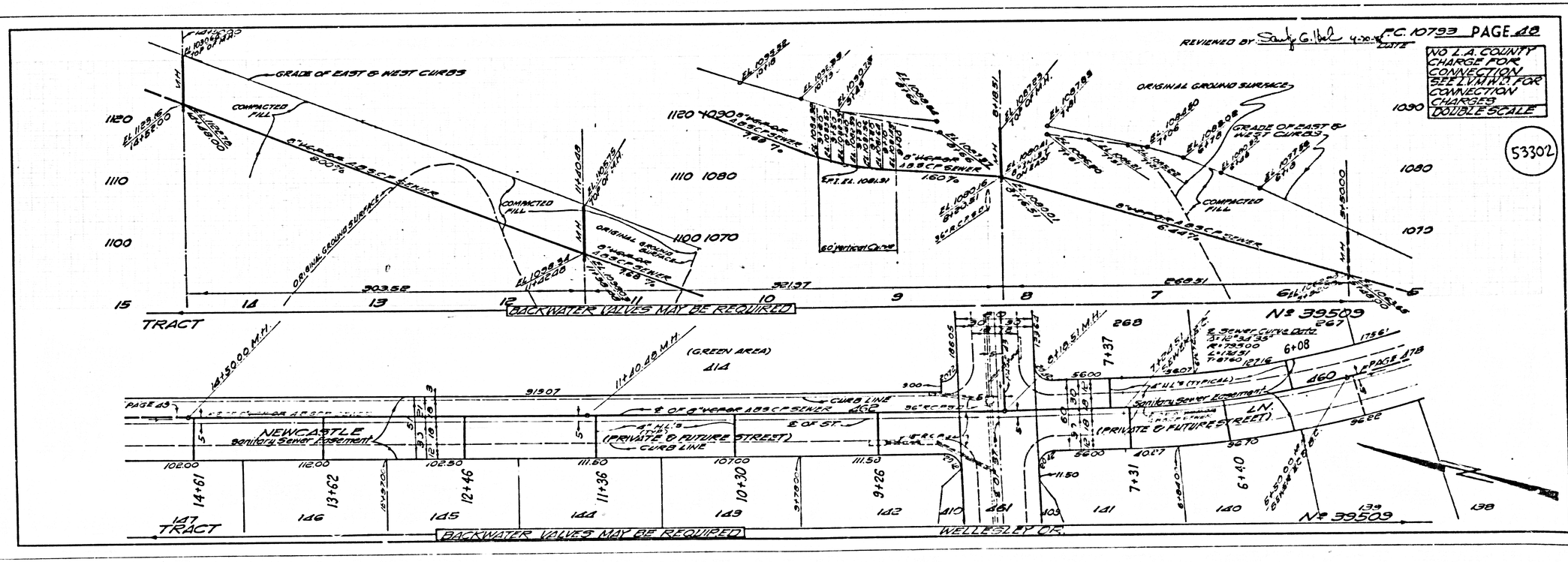
REVIEWED BY Sandy C. Hubbell 9-20-88 DATE P.C. 10793 PAGE 46

NO L.A. COUNTY CHARGE FOR CONNECTION SEE LVMWD FOR CONNECTION CHARGE DOUBLE SCALE

53300




REVIEWED BY Sandy G. Hall 4-00 FC. 10793 PAGE 42
NO L.A. COUNTY CHARGE FOR CONNECTION SEE LVMWD FOR CONNECTION CHARGES DOUBLE SCALE
53301
BACKWATER VALVES MAY BE REQUIRED
TRACT
No 39509
NEWCASTLE Sanitary Sewer Easement
(PRIVATE & FUTURE STREET)
CURB LINE
GRADE OF EAST & WEST CURBS
ORIGINAL GROUND SURFACE
COMPACTED FILL
8"VCP or ABS CP SEWER
10" SANITARY SEWER EASEMENT
INSTALL ANCHOR BLOCKS PER S-24
FINISHED SURFACE OVER SEWER
60' Vertical Curve
NEWCASTLE LN.
MOUNTAIN GATE DR.
(GREEN AREA)

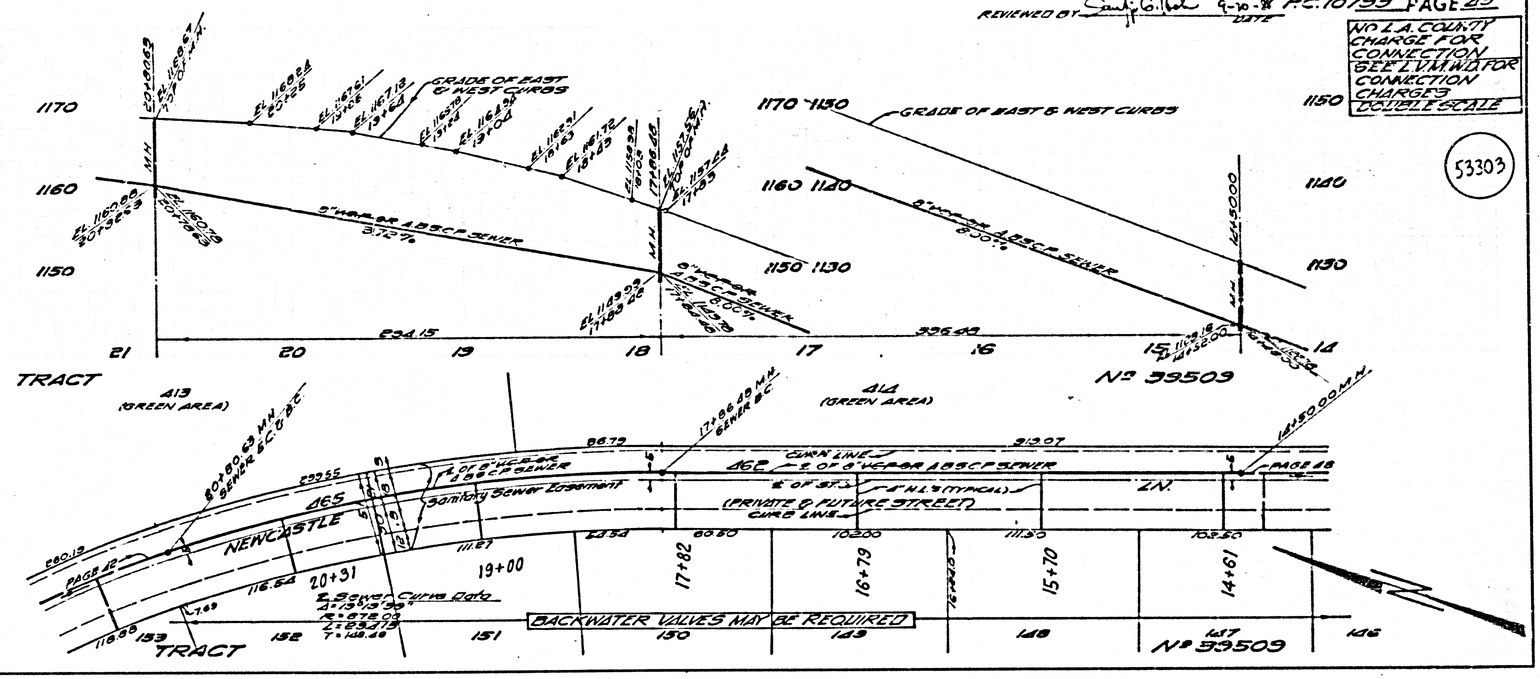

REVIEWED BY Sandy G. Hall 4-00 FC. 10793 PAGE 42
NO L.A. COUNTY CHARGE FOR CONNECTION SEE LVMWD FOR CONNECTION CHARGES DOUBLE SCALE
53302
BACKWATER VALVES MAY BE REQUIRED
TRACT
No 39509
NEWCASTLE Sanitary Sewer Easement
(PRIVATE & FUTURE STREET)
CURB LINE
GRADE OF EAST & WEST CURBS
ORIGINAL GROUND SURFACE
COMPACTED FILL
8"VCP or ABS CP SEWER
60' Vertical Curve
WELLESLEY DR.
(GREEN AREA)

REVIEWED BY [signature] 9-10-98 P.C. 10793 PAGE 49

DATE

W.O. L.A. COUNTY CHARGE FOR CONNECTION SEE I.V.M. W.O. FOR CONNECTION CHARGES DOUBLE SCALE

53303



PAGE