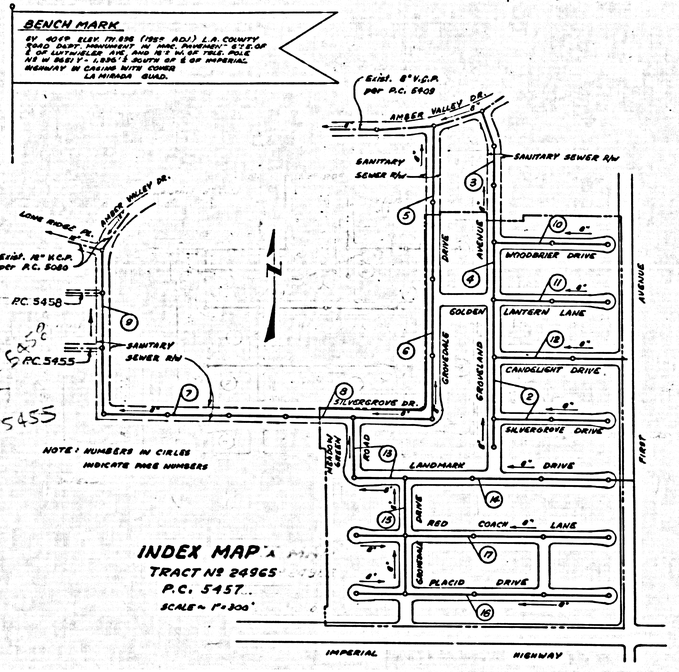
BENCH MARK

BY 40'ø ELEV. 71.896 (1957 ADJ.) L.A. COUNTY ROAD DEPT. MONUMENT IN NEW PAVEMENT, 21'E. OF E. OF LUTHERLEE AVE. AND 18'± N. OF TRUE RADIUS N8°W 2651'± = 1,526.3' SOUTH OF E. OF IMPERIAL HIGHWAY IN CASING WITH CORNER LA HABRA QUAD.



INDEX MAP
TRACT Nº 24965
P.C. 5457
SCALE: 1"=300'

NORWALK BLDG. DIST. NO. 4.2

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-a-117.
7. USE STANDARD STRENGTH PIPE EXCEPT AS NOTED.
8. USE CEMENT MORTAR OR "W-EDGE-LOCK" OR "SPEED-SEAL" FOR ALL V.C.P. JOINTS PER SPEC'S. SECS. 36 & 48.
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, OR WHEN COVER IS LESS THAN FOUR FEET, PER S-a-117, CASE III
11. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
12. ALL STRUCTURES SHALL BE BRICK SEWER STRUCTURES, S-a-104.
13. FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 1, SPEC'S., SEC. 84.
14. MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
15. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION & STORM DRAIN DIVISION BY TELEPHONE, MADISON 9-4141, EXT. 362, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
16. THE CONTRACTOR SHALL SATISFY HIMSELF OF ALL SUBSTRUCTURES AND SHALL BE RESPONSIBLE FOR THEIR LOCATION AND MAINTENANCE.
17. a. NO CONSTRUCTION WILL BE PERMITTED IN FILLED AREAS UNLESS ACCEPTABLE CERTIFICATION IS SUBMITTED TO THE CONSTRUCTION DIVISION OF THE COUNTY ENGINEERS DEPT. THAT COMPACTION IS GREATER THAN 90 %.
b. IF COMPACTION IS GREATER THAN 90 %, CRADLING OR SPECIAL M.H. BASES ARE NOT REQUIRED, HOWEVER JOINT COMPOUND MUST BE SUBSTITUTED FOR CEMENT MORTAR FOR ALL JOINTS IN FILLED AREA.
c. IF COMPACTION IS LESS THAN 90 %, THE SEWER MUST BE CRADLED AS SHOWN ON PLANS (PAGE S-a-165)
18. STANDARD SPECIFICATIONS DATED JAN. 1, 1960, APPLY IN THE CONSTRUCTION OF THIS PROJECT.

ISSUE NO PERMITS UNTIL P.C. 5080 AND P.C. 5409 HAVE BEEN ACCEPTED.

CONNECTION CHARGE AS INDICATED
D. Hoyt 4-28-60

PROFILE ALIGNMENT AND GRADE OF P.C. 5457
SANITARY SEWERS PAGE 1
TO BE CONSTRUCTED IN J.N. 0352.99
TRACT Nº 24965 (29388)
PRIVATE CONTRACT NO. 5457
W.S. 34
1 9 SHEETS; 17 PAGES
SCALE: VERT. 1"=4', HORIZ. 1"=40' FEB., 1960
PREPARED IN THE OFFICES OF
McINTIRE & QUIROS INC.
By: Allen Mulvey 5/29/60
REG. C. E. NO. 9548

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 AC'ORDING 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. 4 AND ONLY A PERMIT WITH THE COUNTY ENGINEER, ROOM 324 FAN AMERICAN BUILDING, 383 SO. BROADWAY 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.

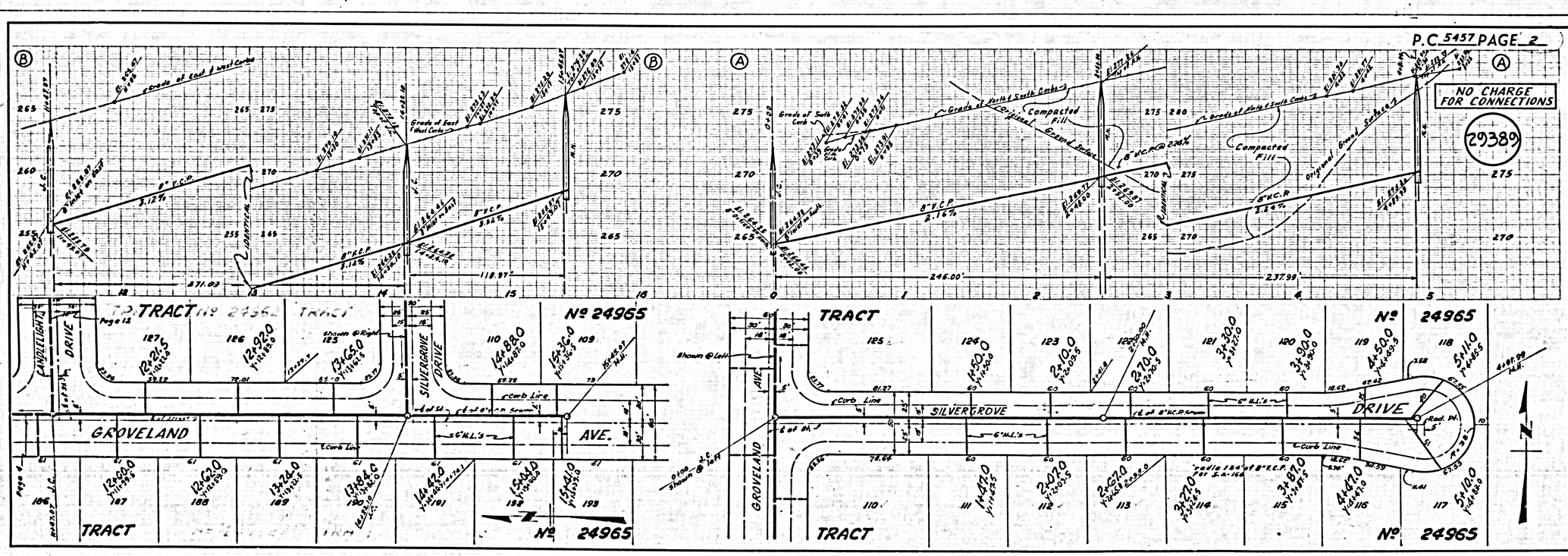
COUNTY OF LOS ANGELES, CALIFORNIA

APPROVED, JOHN A. LAMBIE, COUNTY ENGINEER — APPROVED, E.R. COMPTON, CHIEF ENGINEER
CO. SAN. DIST. NO. 19
BY C.E. Bennett, ASST. SANITATION ENGINEER — BY J. Postlewaite, OFFICE ENGINEER
CHECKED BY Sk Quida 4-29-60
OFFICE OF COUNTY ENGINEER, REG. C. E. NO. 9406

Submitted By: John L. Estes 4-28-60
Los Cerritos Regional Engineer R.E. 3871

P.C. 5457 PAGE 2

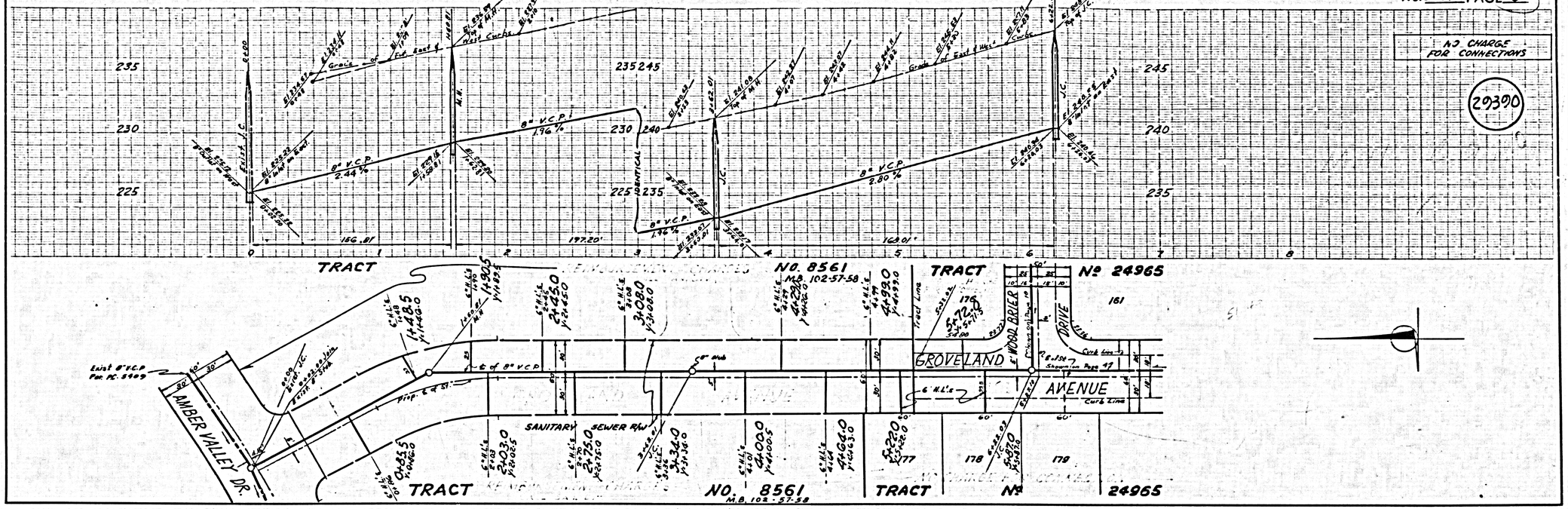
NO CHARGE FOR CONNECTIONS
(29389)



P.C. 5457 PAGE 3

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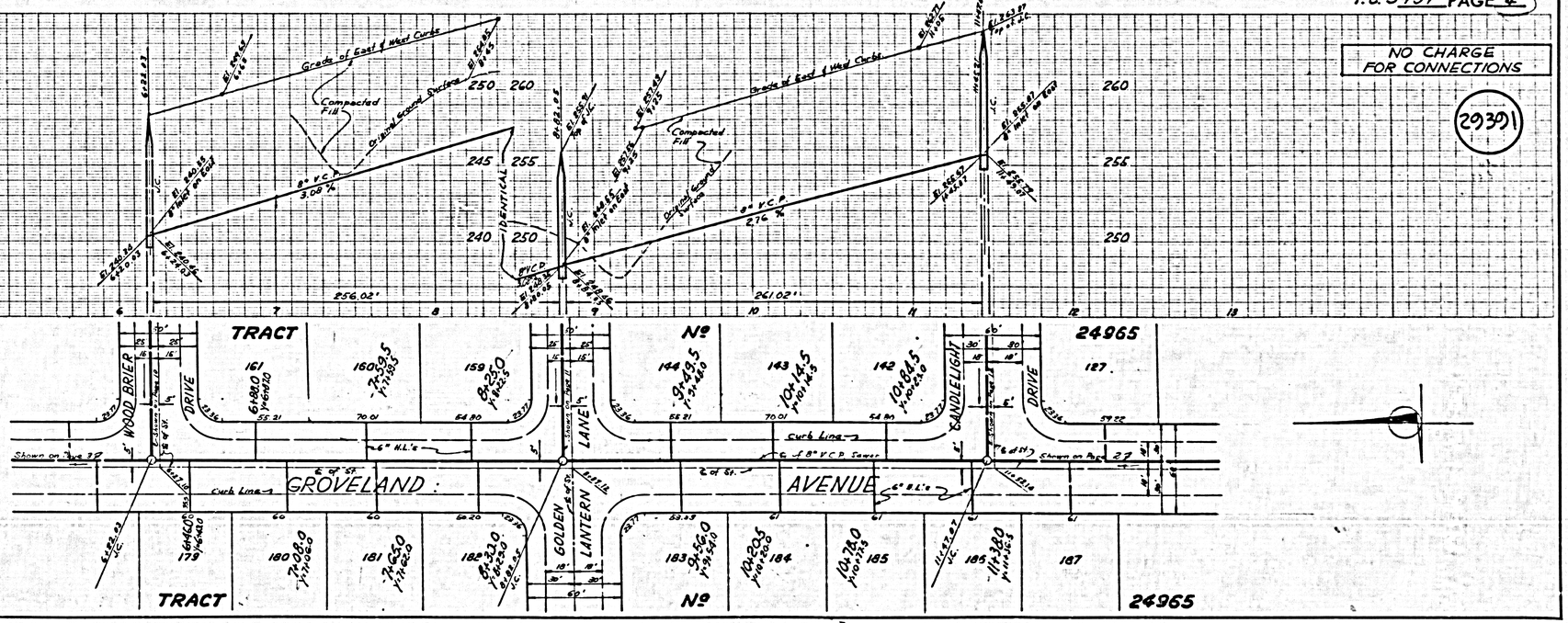
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P.C. 5457 PAGE 4

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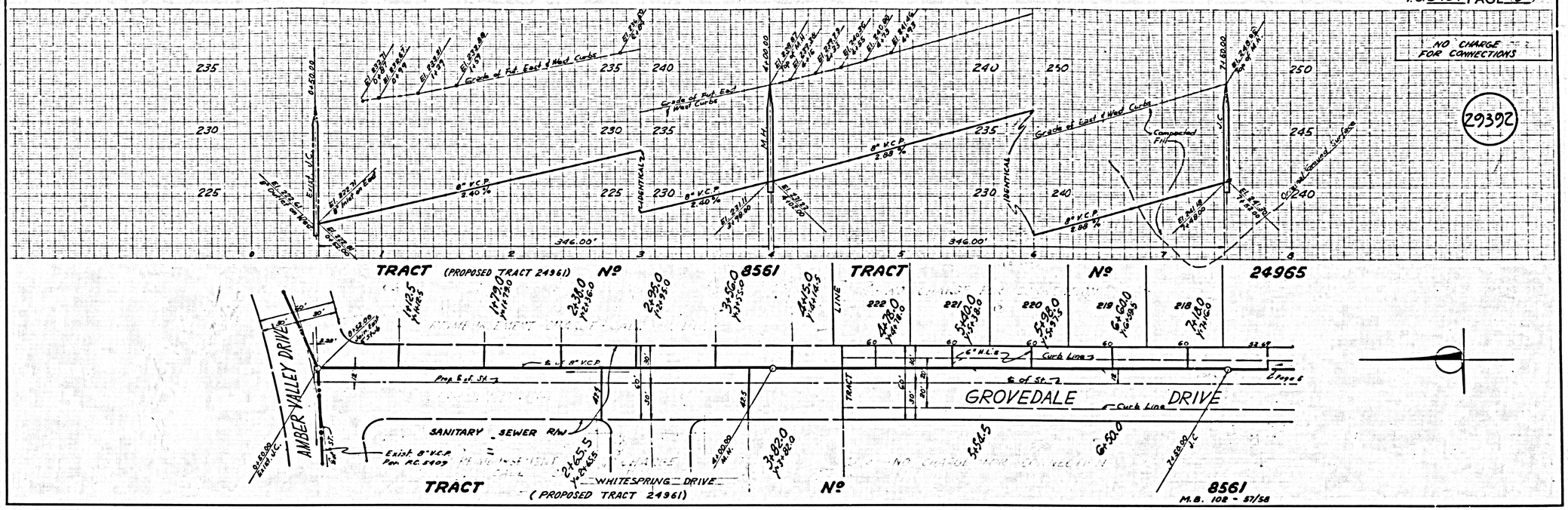
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P.C. 5457 PAGE 5

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29392

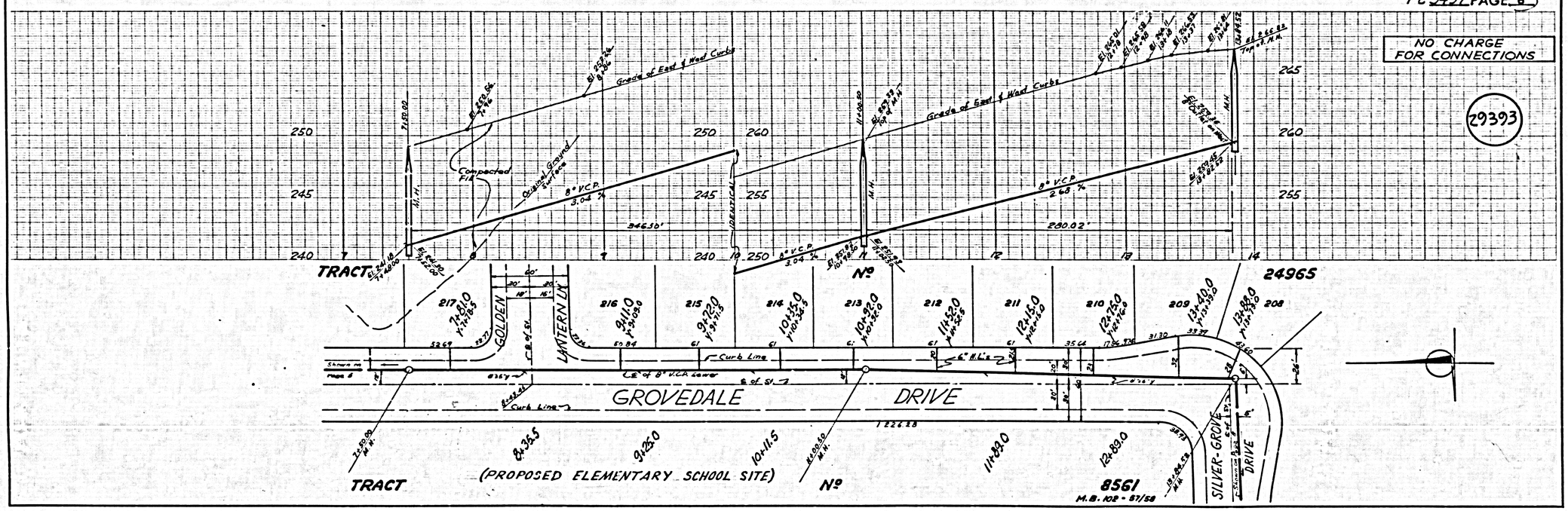


WHITESPRING DRIVE

P.C. 5457 PAGE 6

NO CHARGE FOR CONNECTIONS

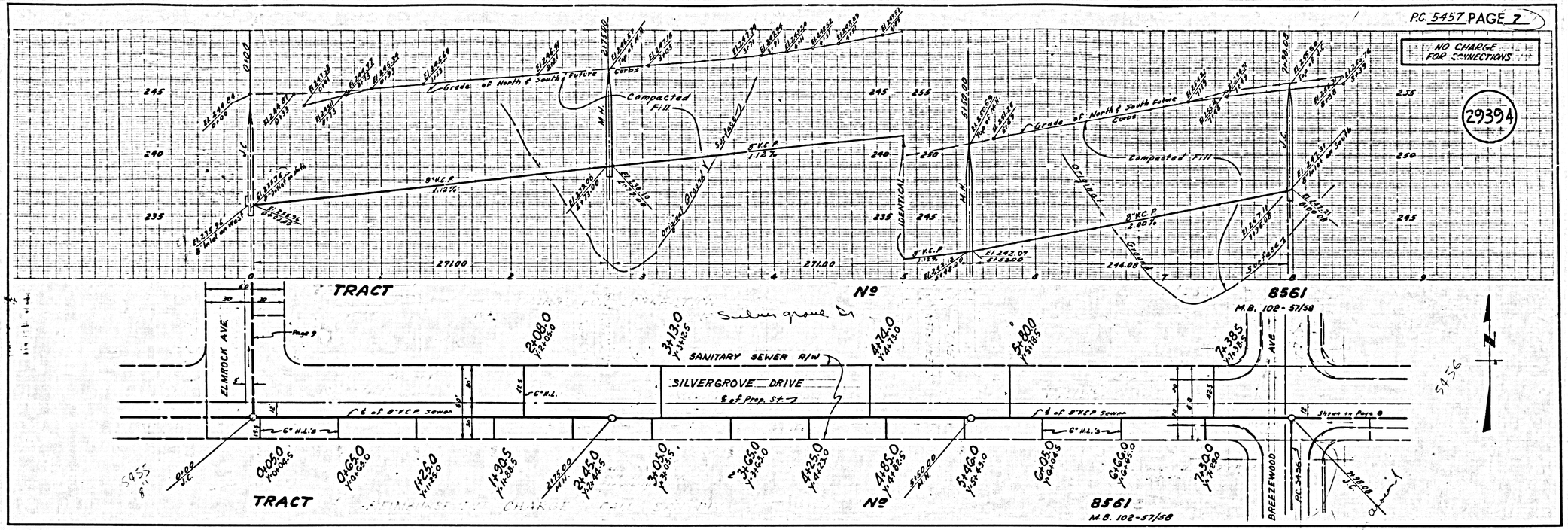
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P.C. 5457 PAGE 7

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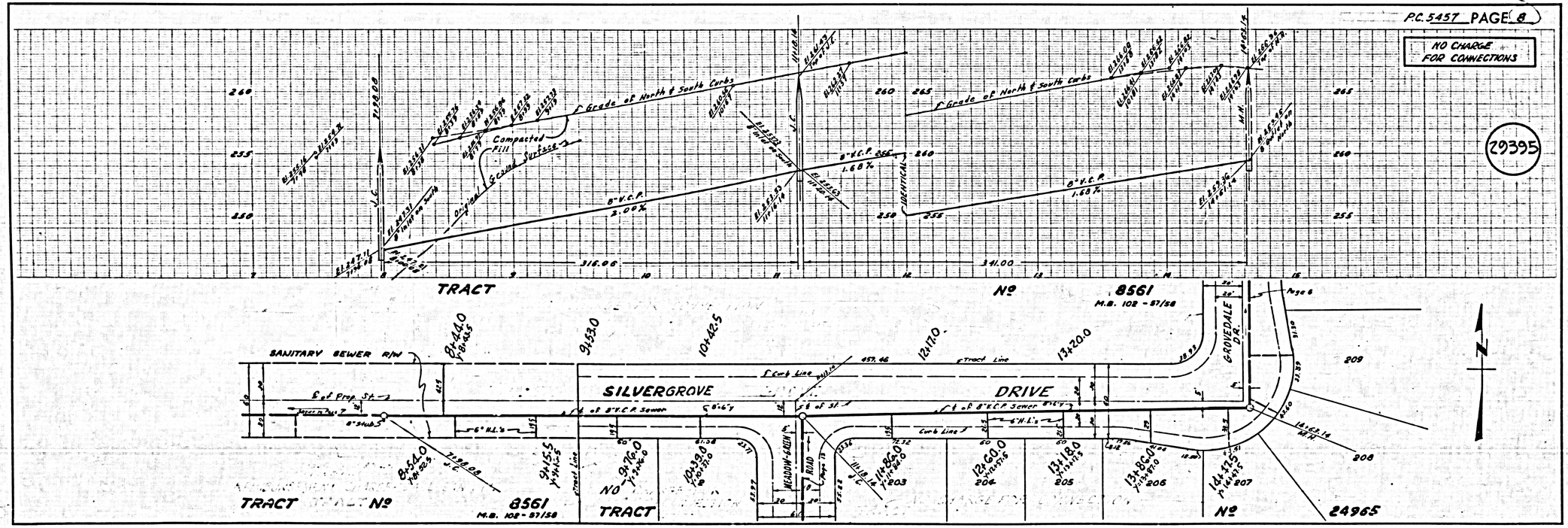
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P.C. 5457 PAGE 8

NO CHARGE FOR CONNECTIONS

29395



P.C. 5457 PAGE 9

NO CHARGE FOR CONNECTION

29396

EXTRA STRENGTH PIPE IN MAIN LINE & HOUSE LATERALS EXCEPT AS SHOWN

Grade of East & West Future Curbs

Compacted fill

8" V.C.P. 2.24%

8" V.C.P. 2.00%

8" V.C.P. 2.64%

8" V.C.P. 3.00%

8" V.C.P. 5.84%

IDENTICAL

Construct 4' Driveway Apron

Cross Gutter per Std. 4128

0+45.0

1+15.0 Y=115.0

1+71.0 Y=171.0

2+31.0 Y=231.5

2+91.0 Y=291.0

3+51.0 Y=351.0

4+11.0 Y=411.0

4+70.5 Y=470.5

5+30.5 Y=530.0

5+91.0 Y=590.0

6+51.5 Y=650.5

TRACT

NO CHARGE FOR CONNECTION

No 8561 M.B. 102 - 57/58

Raised Str. Apex

5'-6" H.L.'s

℄ of 8" V.C.P. Sewer

℄ of Prop. St.

8" Stub

Page 7

DRIVE

SILVER SPUR DRIVE

0+08.00 Join Exist. 8"-5"-8"

Exist. 12" V.C.P. Sewer P.C. 5080

SANITARY SEWER R/W

2+60.0 Y=260.0

3+29.5 Y=328.5

3+98.0 Y=398.0

P.C. 5455

5+16.0 Y=516.5

5+81.0 Y=581.5

6+46.0 Y=646.5

NO CHARGE FOR CONNECTION — GOLDEN LANTERN LANE

No 8561 M.B. 102 - 57/58 — CANDLELIGHT DRIVE

GOLDEN LANTERN LANE

CANDLELIGHT DRIVE

5458

5455

P.C. 5457 PAGE 10

NO CHARGE FOR CONNECTION

29397

Grade of North & South Curbs

8" V.C.P. 6.24%

8" V.C.P. 3.00%

IDENTICAL

M.H.

TRACT

No 24965

GRAVELAND AVENUE

WOODSRIER

DRIVE

Page 9

℄ of 8" V.C.P. Sewer

℄ of St.

Curb Line

6" H.L.'s

Rad. Pt.

0+00 P.C.

1+54.0 Y=154.5

2+16.0 Y=215.5

2+72.0 Y=272.5

3+34.0 Y=335.5

3+93.0 Y=393.5

4+53.0 Y=453.5

4+89.0 Y=489.5

4+80.0 M.H.

1+50.0 Y=150.0

2+10.0 Y=210.0

2+70.0 Y=270.5

3+28.0 Y=328.5

3+85.0 Y=385.5

4+47.0 Y=446.0

4+85.0 Y=485.5

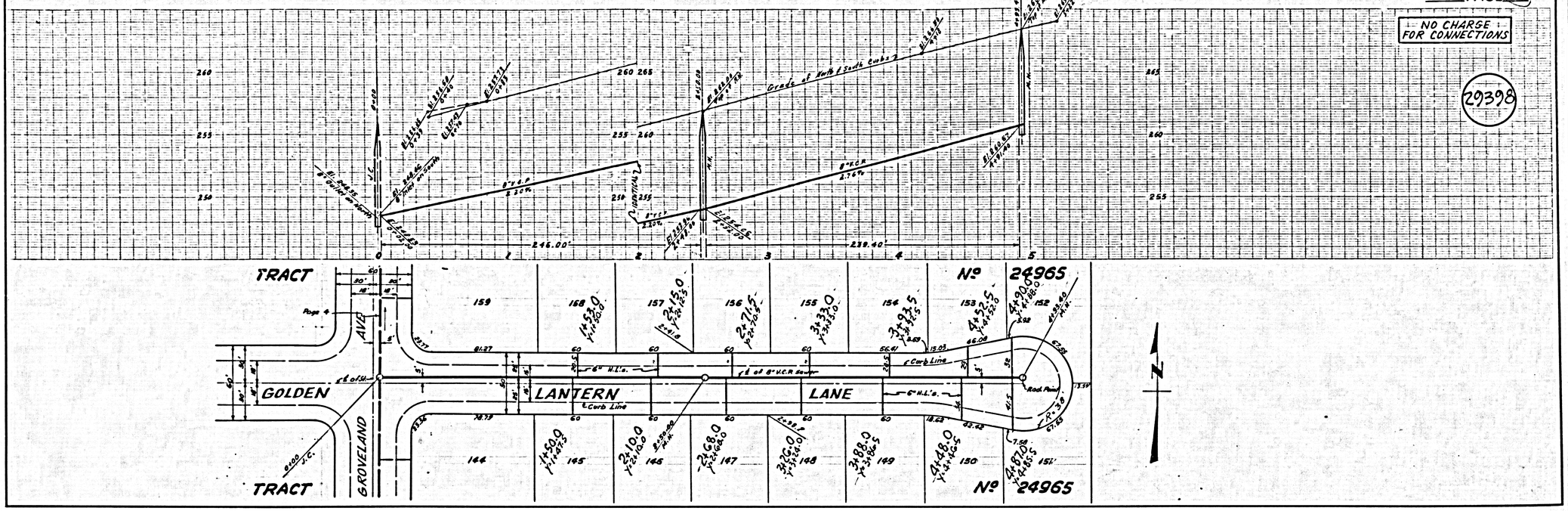
TRACT

No 24965

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NO CHARGE FOR CONNECTIONS

29398

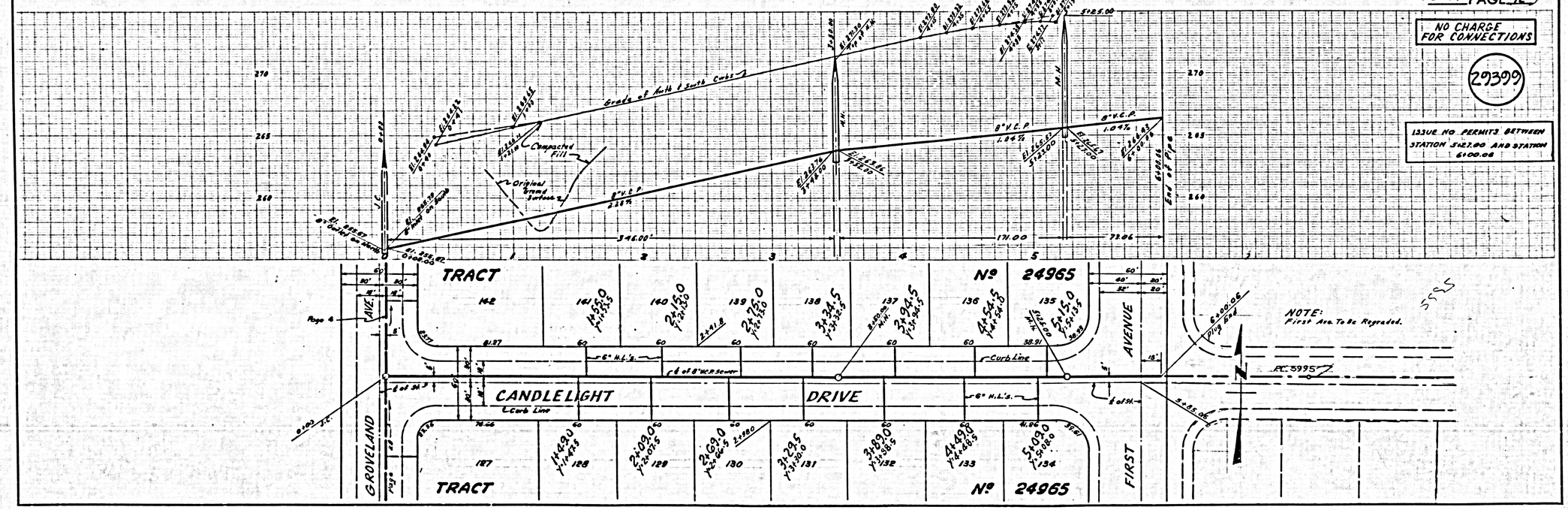


P.C. 5457 PAGE 12

NO CHARGE FOR CONNECTIONS

29399

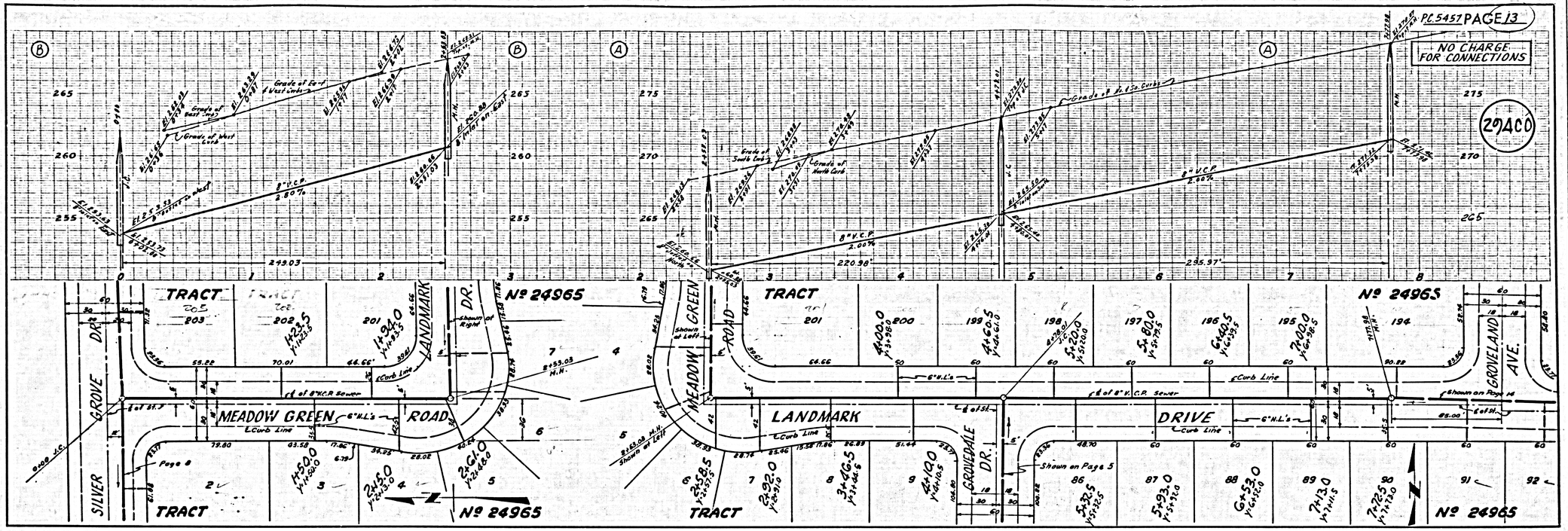
ISSUE NO PERMITS BETWEEN STATION 5+27.00 AND STATION 6+00.06



P.C. 5457 PAGE 13

NO CHARGE FOR CONNECTIONS

29ACO



P.C. 5457 PAGE 14

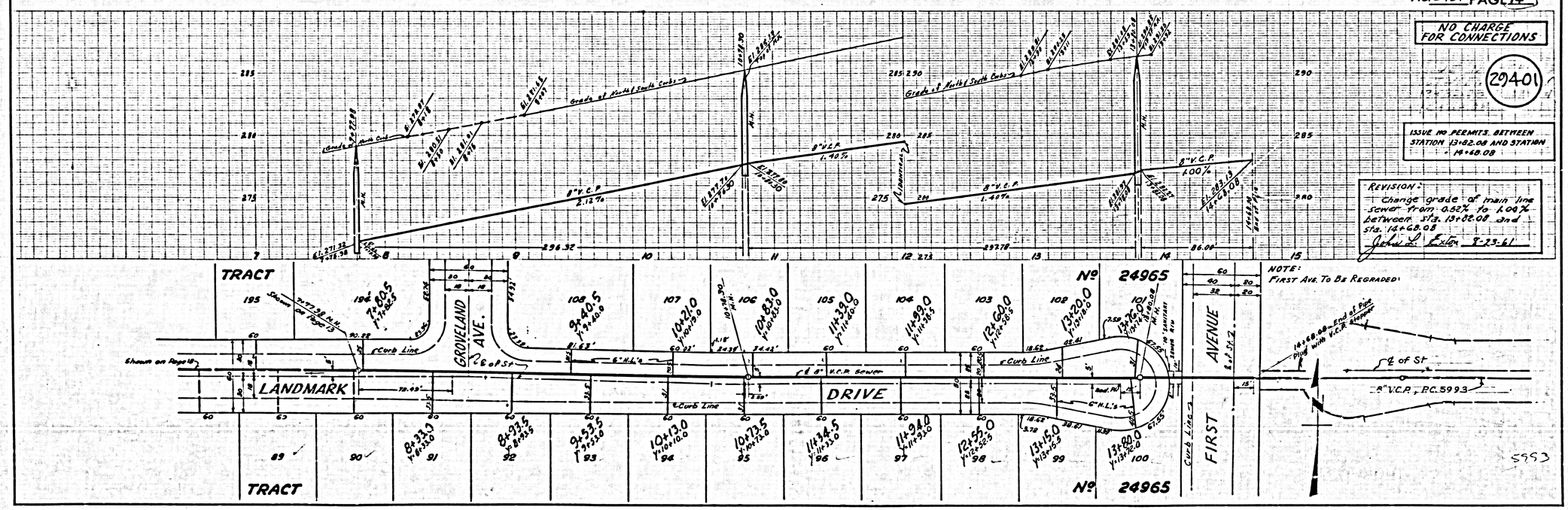
NO CHARGE FOR CONNECTIONS

29401

ISSUE NO PERMITS BETWEEN STATION 13+82.08 AND STATION 14+68.08

REVISION:
Change grade of main line sewer from 0.52% to 1.00% between sta. 13+82.08 and sta. 14+68.08
John D. Exton 8-23-61

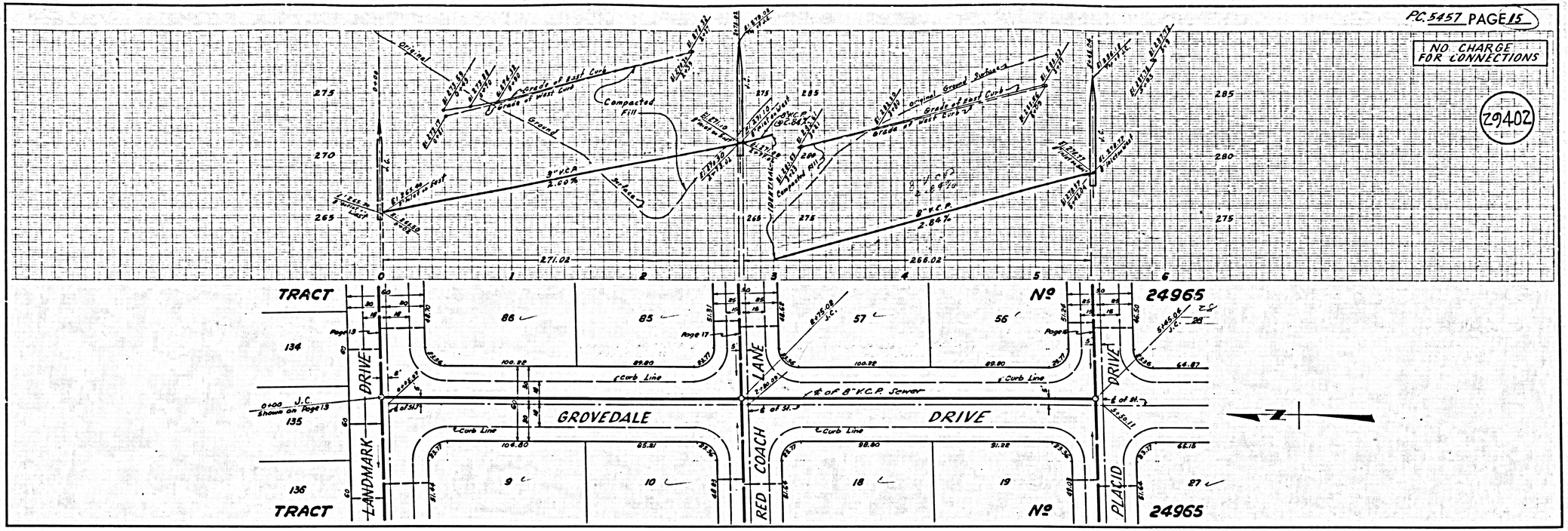
NOTE:
FIRST AVE. TO BE REGRADED



PC.5457 PAGE 15

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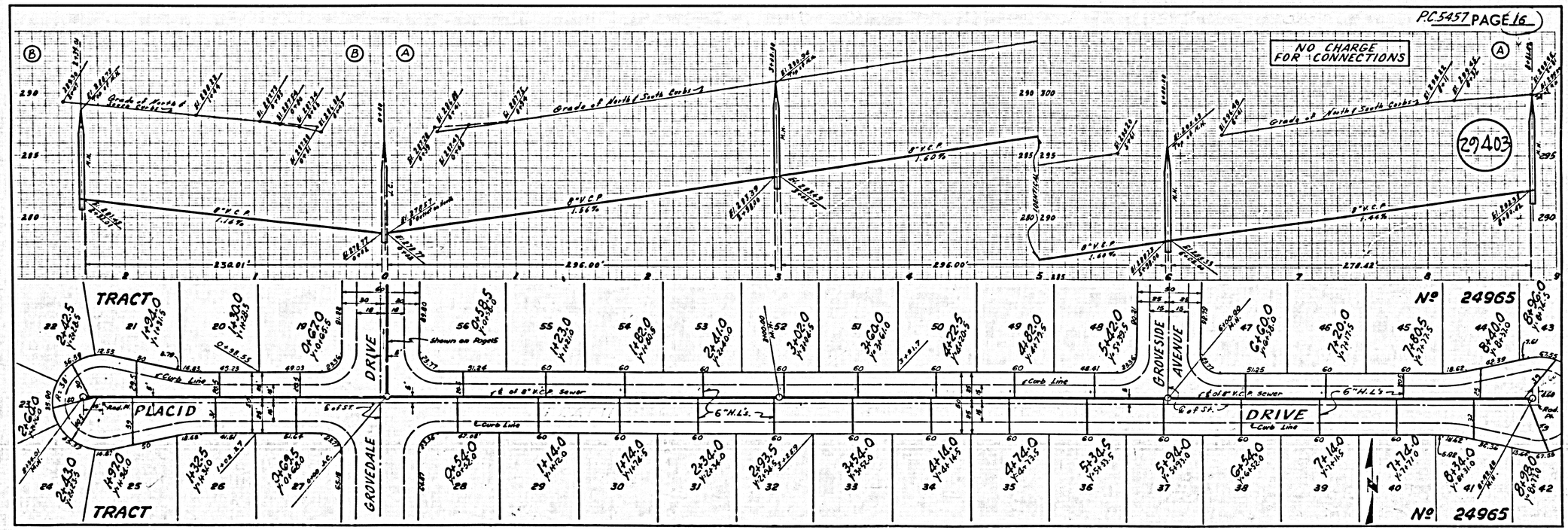
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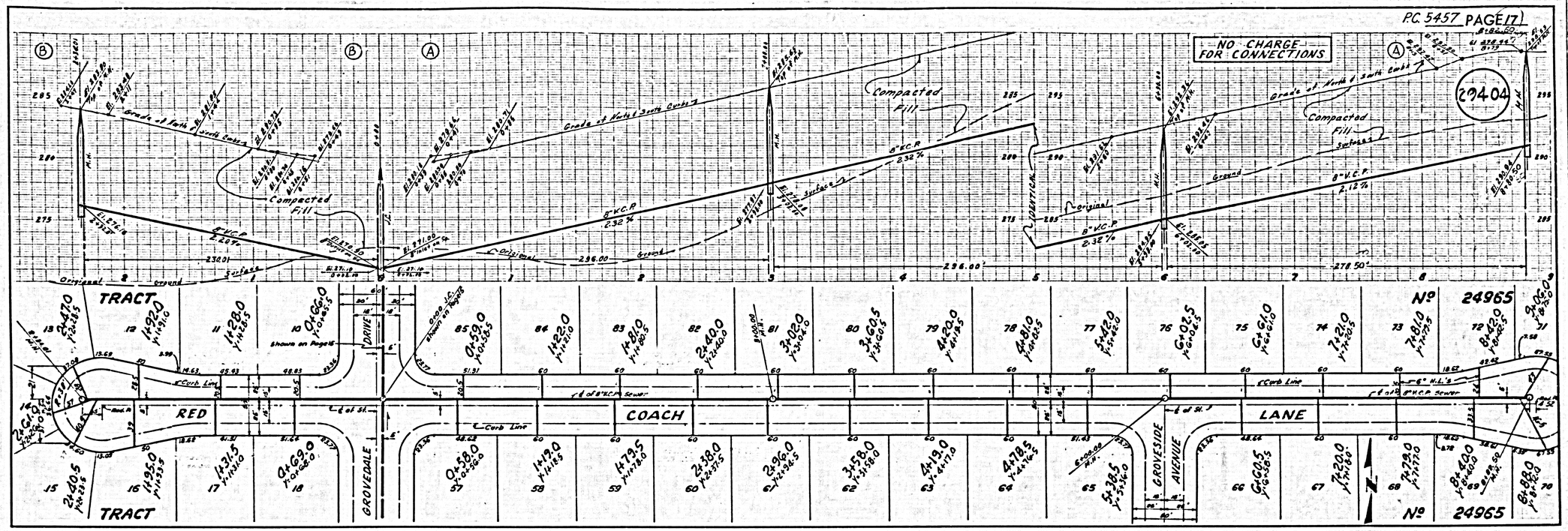
PC.5457 PAGE 16

NO CHARGE FOR CONNECTIONS

29403



P.C. 5457 PAGE 171



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