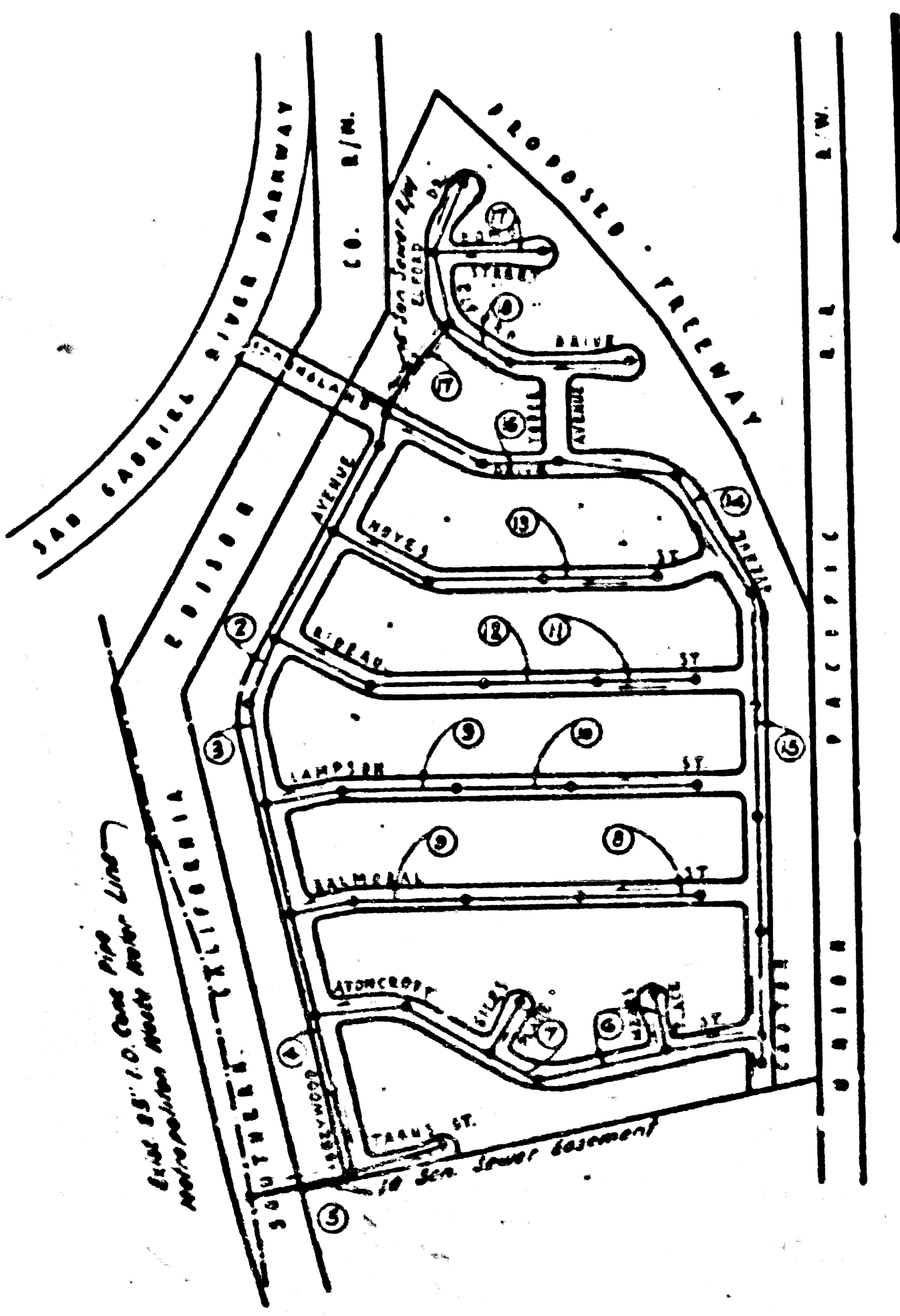


Trim Line

WHITTIER BLDG. DIST. NO 11



INDEX MAP
SCALE 1" = 400' TRACT NO 20503
P. C. 8595

B. M. 51629 (125) 10' 15" N. 88°
CH. 11" and 12" BRIDGEWORK ON
NORTH SIDE OF BRIDGE OVER
H. P. R. R. COR. 227368

- NOTE:**
- Provide stakes on the property lines or property lines produced at right angles to the sewer line at the center line of each manhole.
- No representative of the County Engineer will survey or layout any portion of the work.
- The owner or his authorized representative shall furnish the County Engineer with grade sheets and stations for all house laterals and T 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.
- No revisions shall be made in these plans without the approval of the County Engineer.
1. Use standard manhole frames and covers, S-a-117, Except as noted.
 2. Use standard strength pipe except as noted.
 3. Use cement mortar for all vitrified clay pipe joints. Except as noted.
 4. Resurface all trench within paved area to meet L. A. County Road Dept. or California State Highway Dept. requirements in accordance with permit.
 5. Encase four feet of sewer at points of interference with poles, S-a-119.
 6. House laterals to be constructed with laterals of property line _____ foot below curb grade except as noted.
 7. All structures shall be brick sewer structures, S-a-104. Except as Noted.
 8. For allowable leakage test, use Formula No. _____, Spec's., Sec. 81.
 9. Manhole tops in unimproved Right-Of-Way to be 6" above finish grade.

SHEET NO.	PAGES
1	5
2	10
3	18
4	18
DATE: 11-9-55	

NO CHARGE FOR CONNECTIONS
L. Lester 11-9-55

REVISIONS:
PAGES 2, 4, 5, 9, 10, 11, 12, 17, 18
H. L. LOCATIONS REVISED
PAGE 5 H. L. S. REVISED

APPROVED: *R. E. Kuhn* 2-24-56
Office of County Engineer
REG. C. E. NO. 7184

Checked 4-9-56 W. L. Linn

Trim Line

PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS
TO BE CONSTRUCTED IN

TRACT NO 20503

PRIVATE CONTRACT NO. J555
W. S. 37
5 SHEETS

Scale: VERT. 1" = 4'
HORIZ. 1" = 40' OCT - 1955
PREPARED IN THE OFFICES OF

KEMMERER ENGINEERING CO. INC.
By *Paul C. Thomson* REG. C. E. NO. 8544
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.G.S. datum or mean sea level.

This drawing and the data hereon are hereby made a part of the specifications. Work shall be constructed according 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., 100 W. 1st St. and make a deposit with the County Engineer, Room 510, 125 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 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 sheets.

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, A. M. Egan
CHIEF ENGINEER SAN. DIST. NO. 18
By *A. P. Collins* By *J. P. Posthumus*
Sanitary Engineer Office Engineer
Checked By *R. E. Kuhn* 11-15-55
Office of County Engineer, Reg. C. E. No. 7860.

PAGE 1
R.C. 3595

22,377

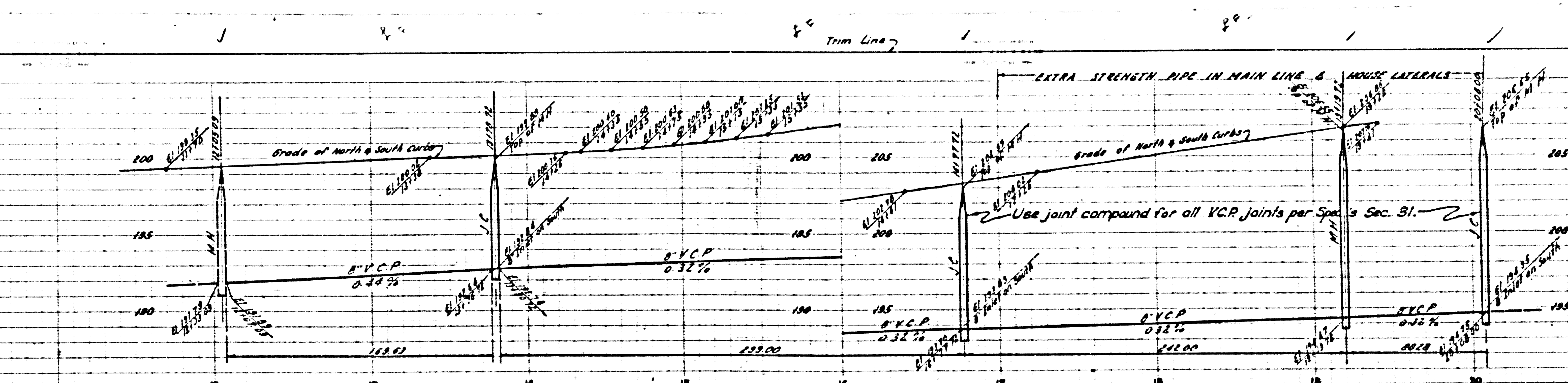
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TRACT NO 20503
1

R.C. 3595
10
R.C. 3595

3/24

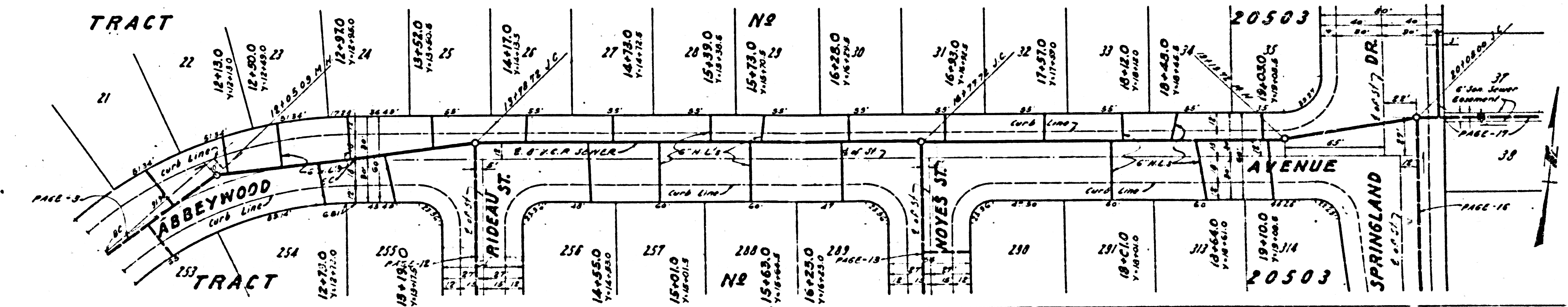
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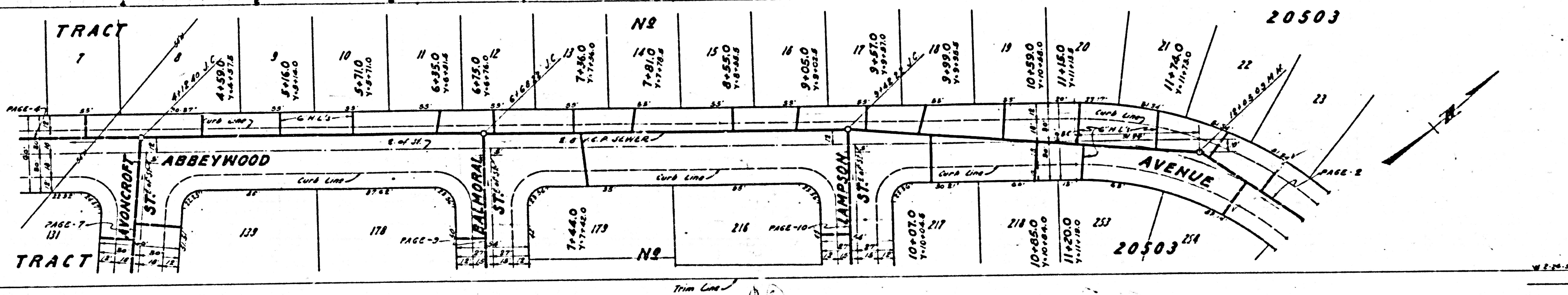
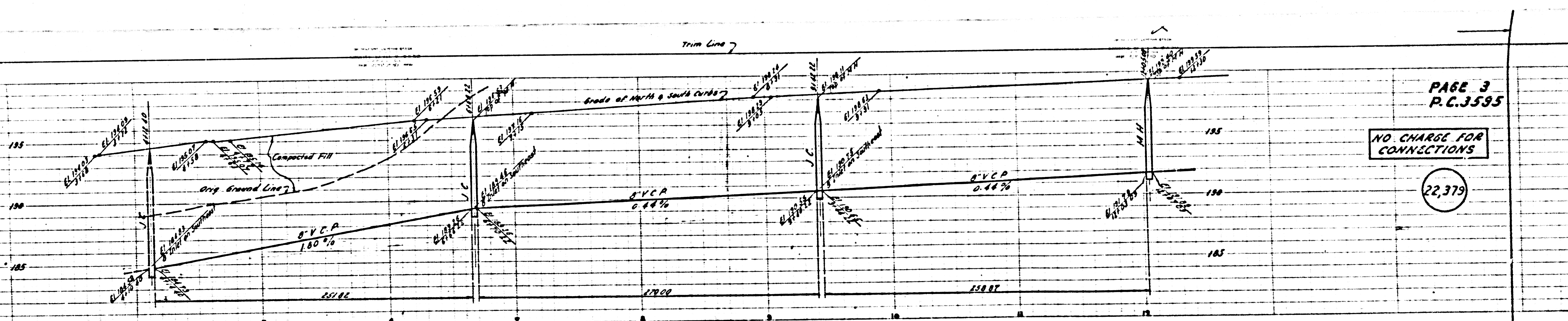
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NO CHARGE FOR
CONNECTIONS

22,378



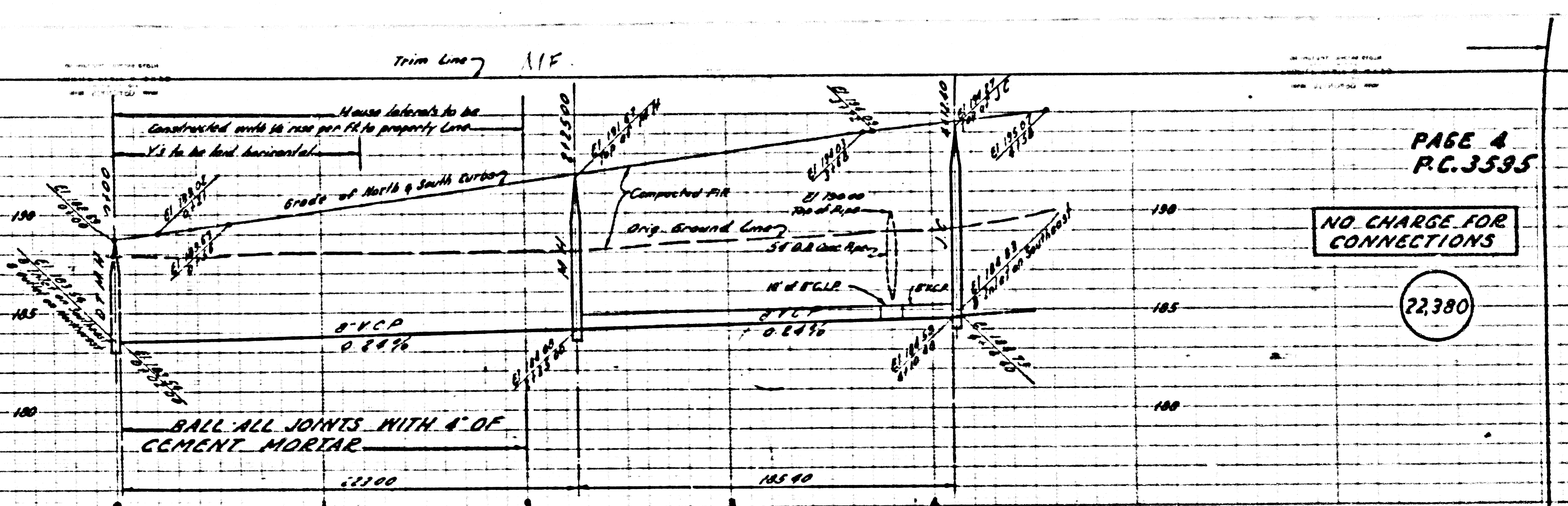
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PAGE 5
C.3595

C. FOR
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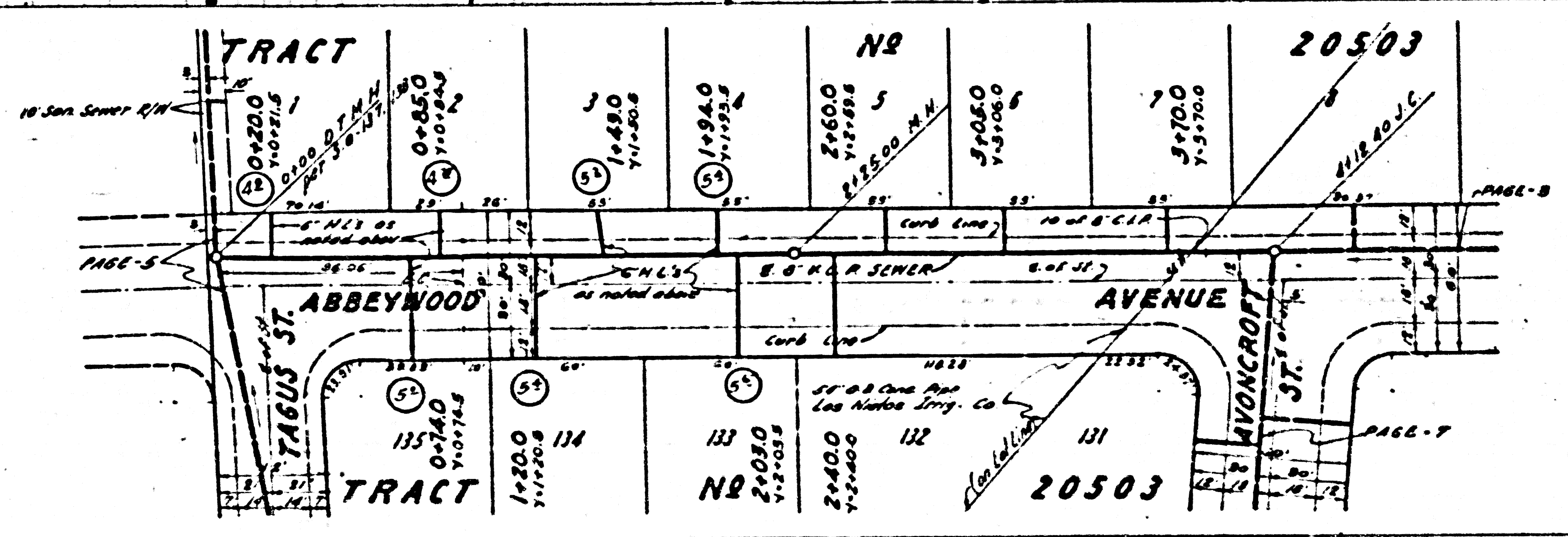
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PAGE 4
P.C.3595

NO CHARGE FOR
CONNECTIONS

22380



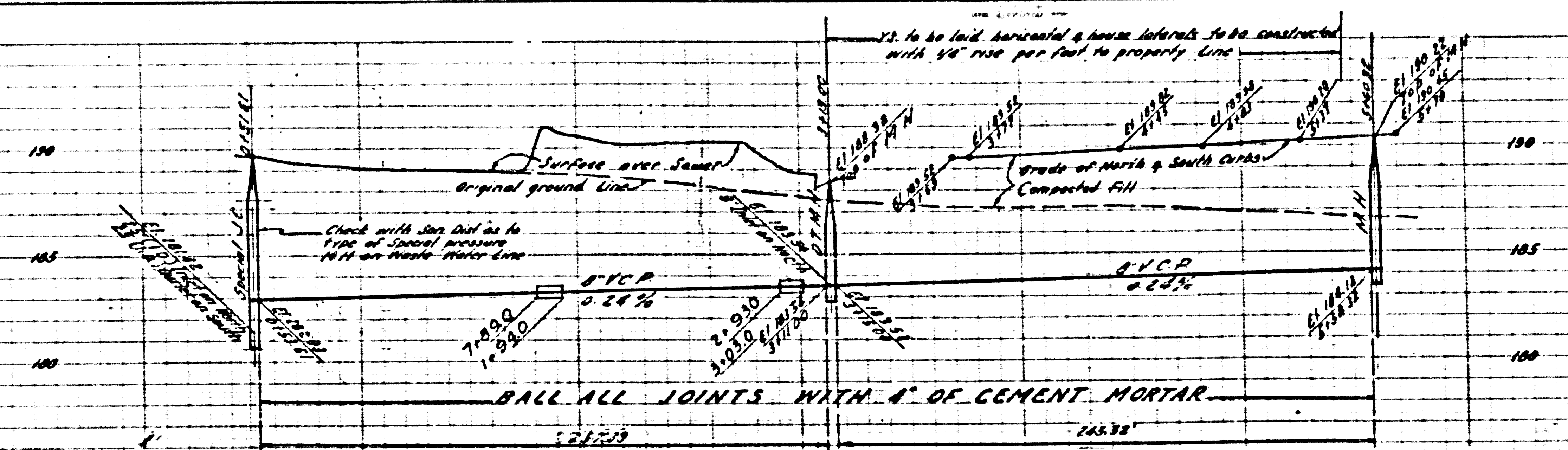
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1/2" Trim Line

PAGE 5
P.C. 3595

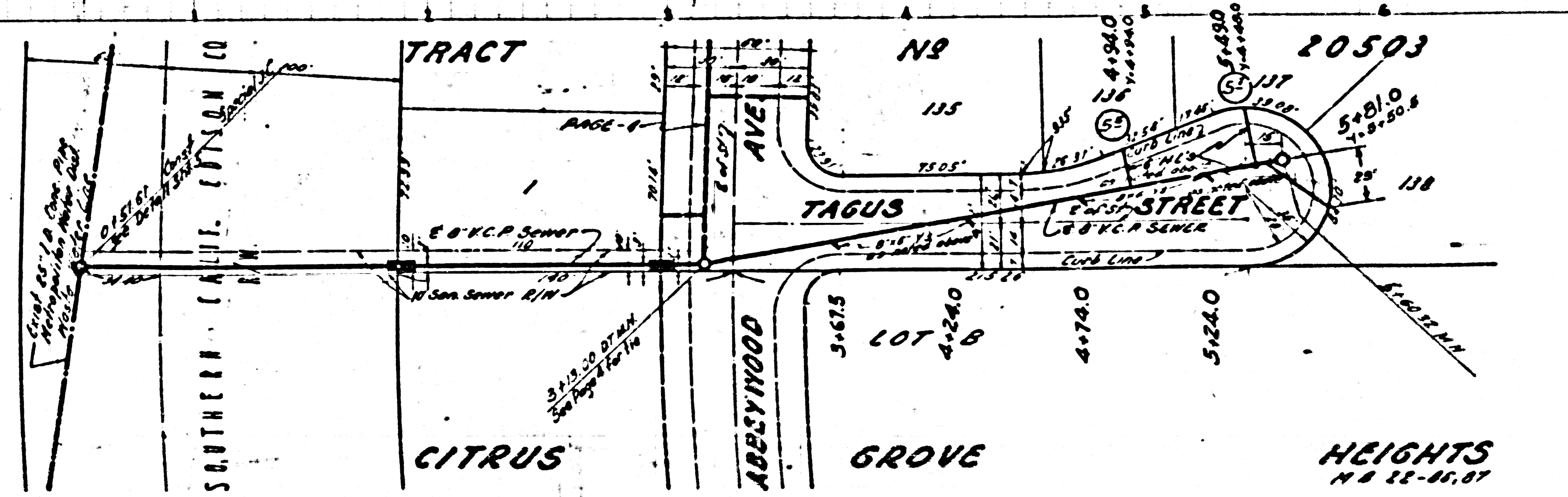
NO CHARGE FOR
CONNECTIONS

22,381



NOTE:

- 1.-The manhole cover of station 015101 to be provided with 6 galv steel pipe barrier extending at least 3' above the surface of the ground, and to be imbedded 3' in conc below the ground surface top of pipe cased.
- 2.-The location of the 8" V.C.P. across the So. Calif. Edison Co. R/W to be marked above the pipe by permanent markers consisting of upright 2" galv iron pipes extending 2' above the surface of the ground, each marker to indicate the depth of the pipe line and to be equipped with painter indicating the direction of the center line of pipe line. The location of these markers to be determined by the So. Calif. Edison Co.



1/2" Trim Line

20503

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4-740

5-220

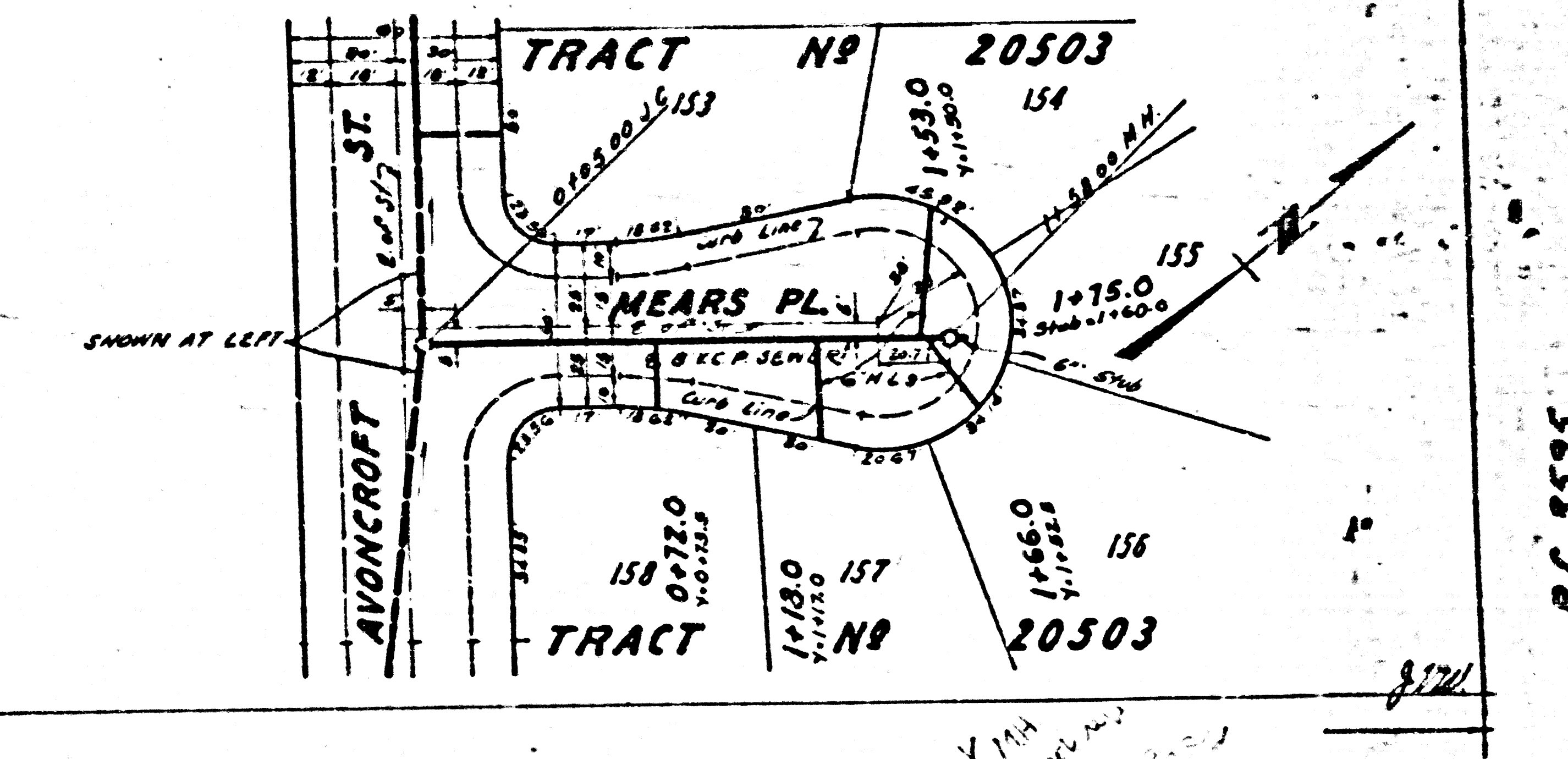
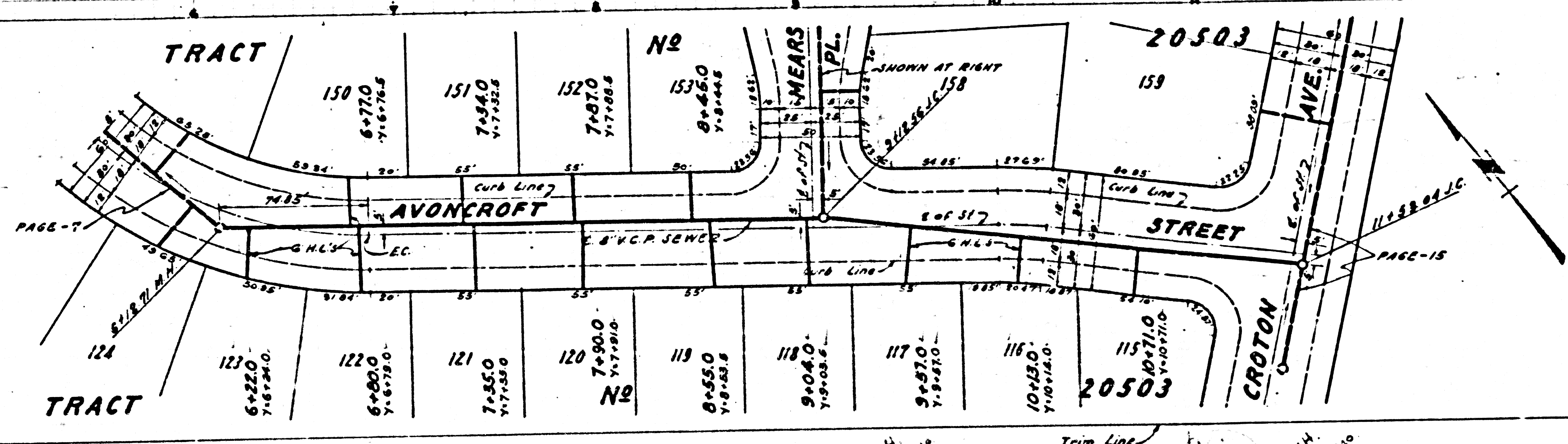
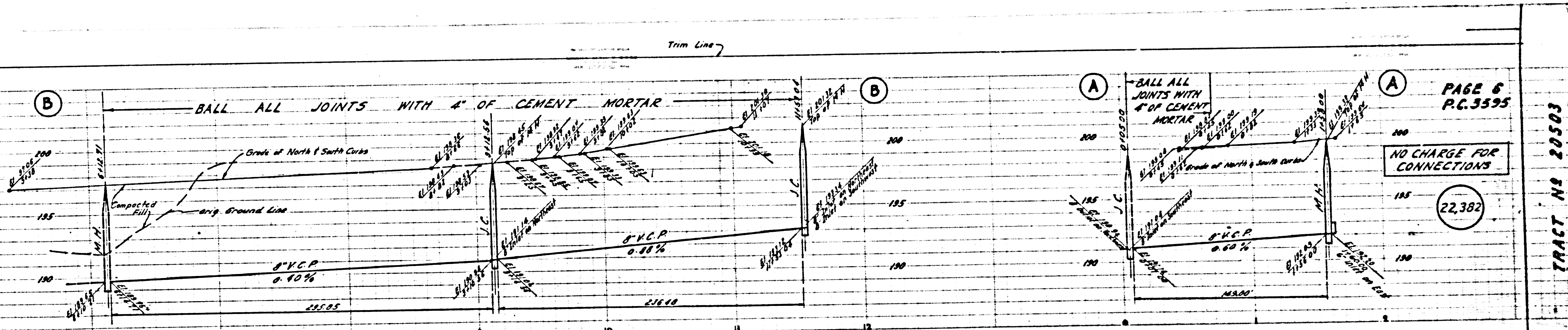
4-240

3-675

LOT 8

HEIGHTS

N.B. 12-11-07



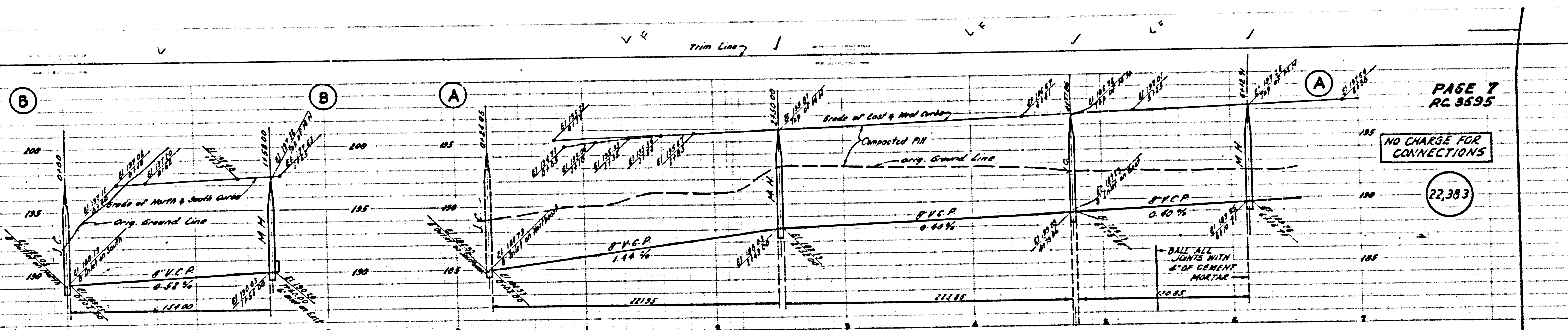
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NO CHARGE FOR
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22,382

TRACT NO 20503 (2)

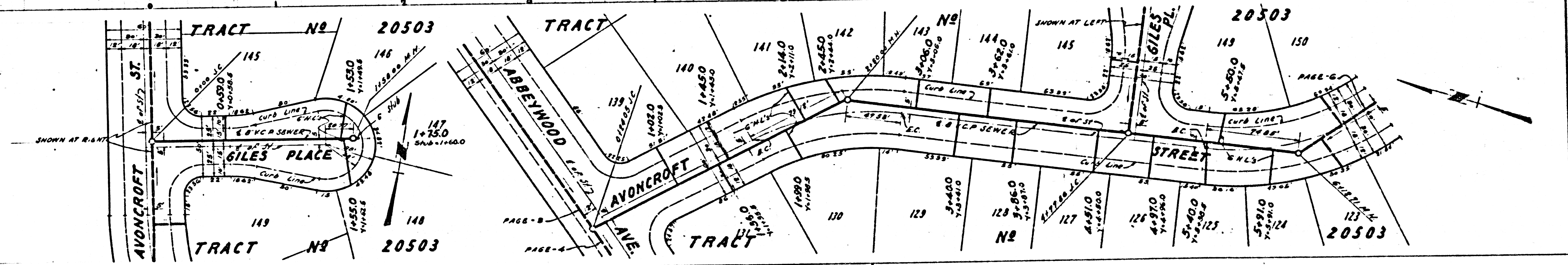
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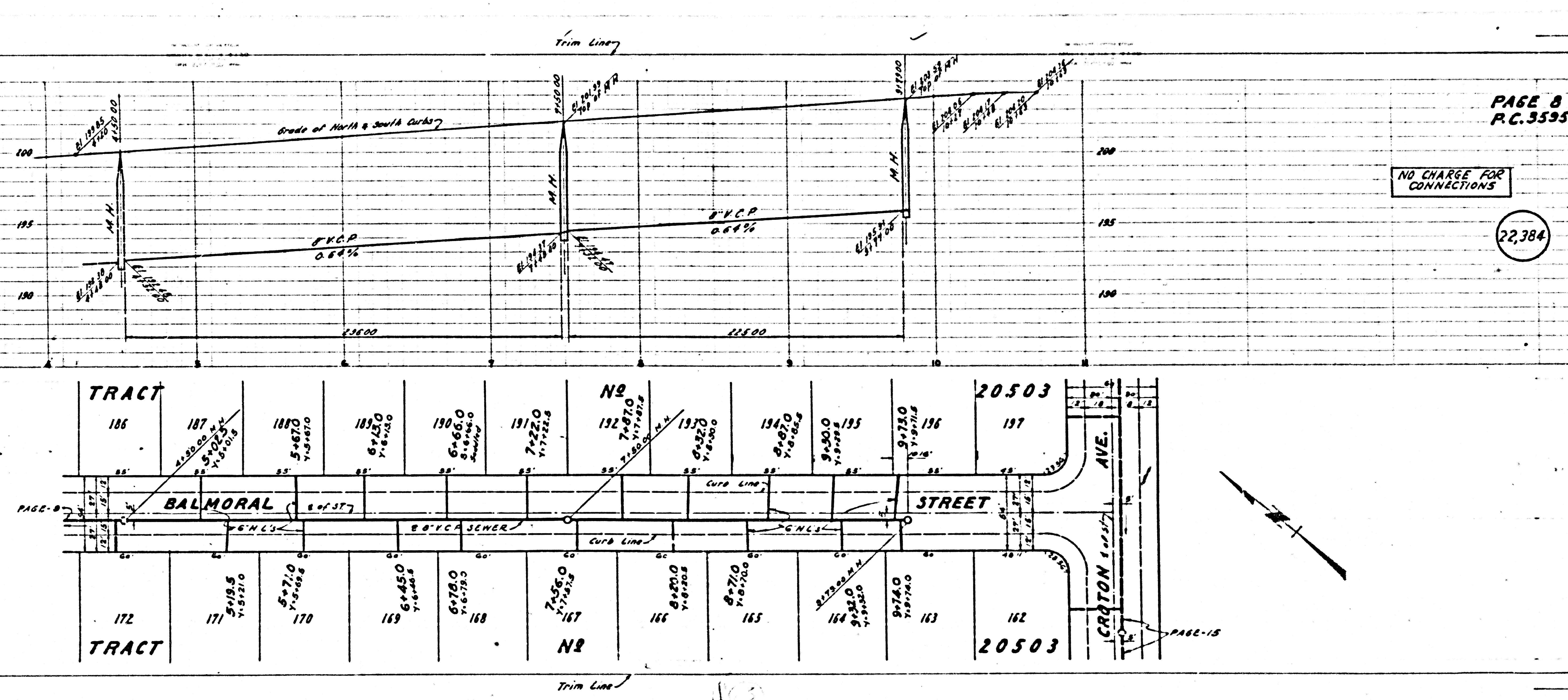


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NO CHARGE FOR CONNECTIONS

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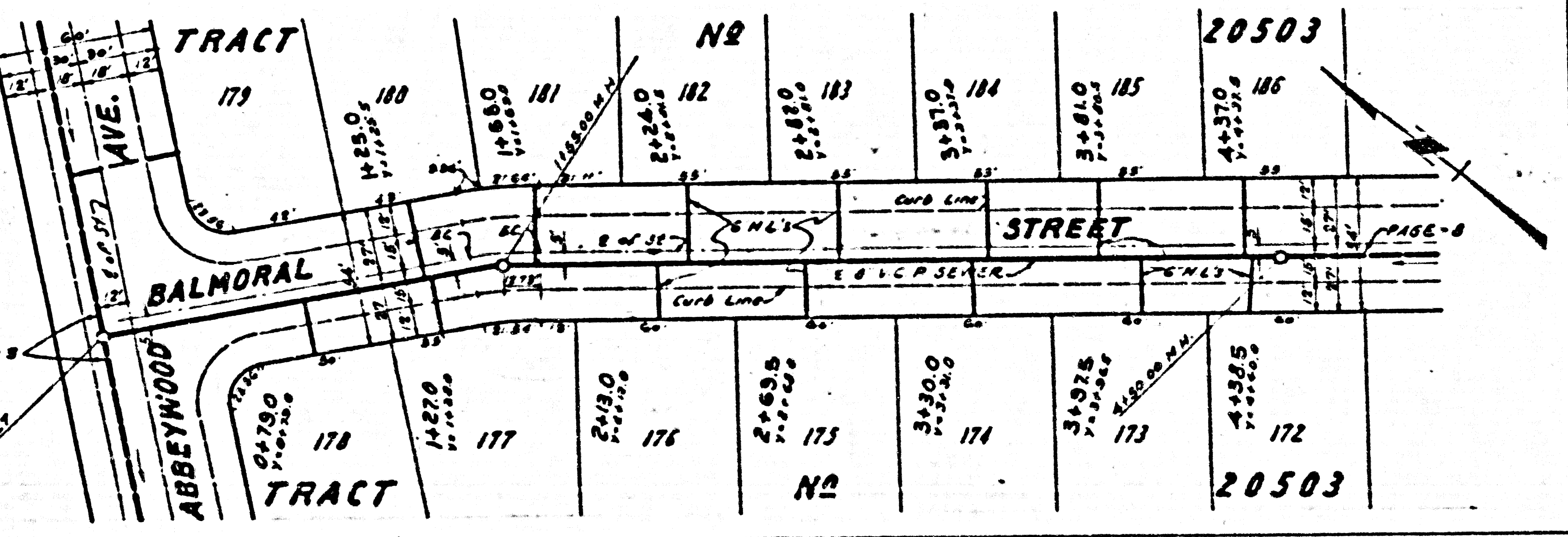
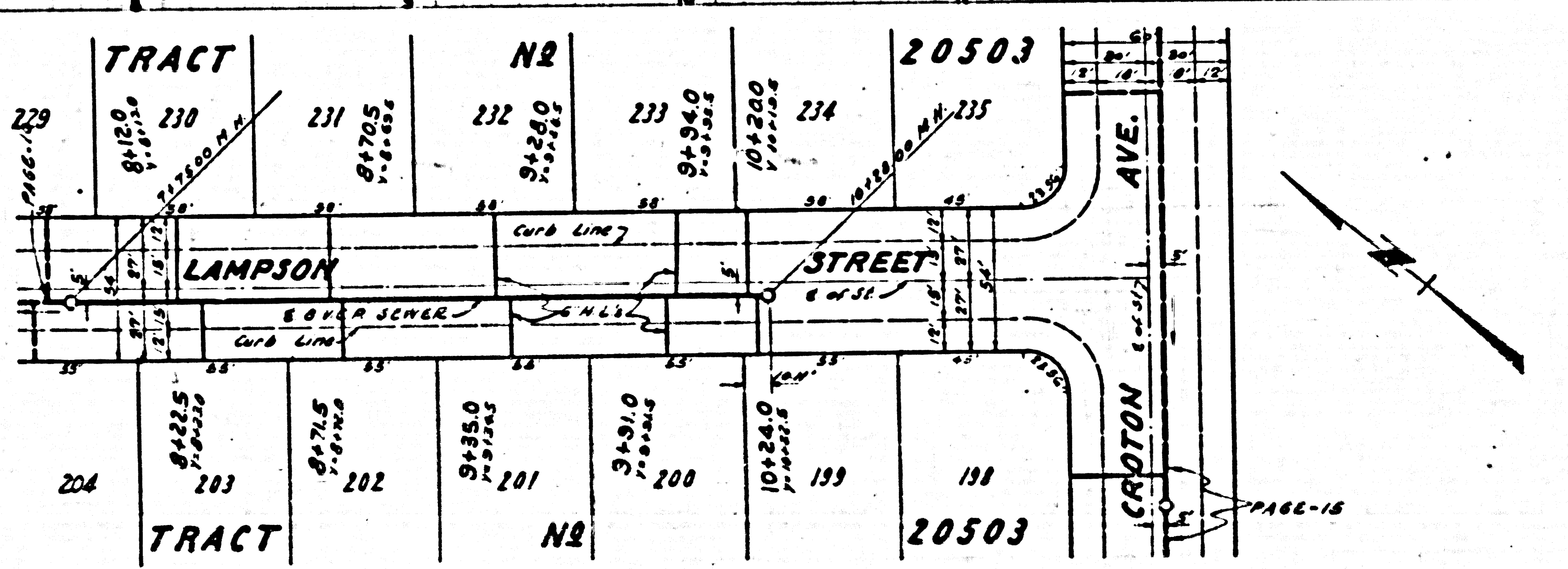
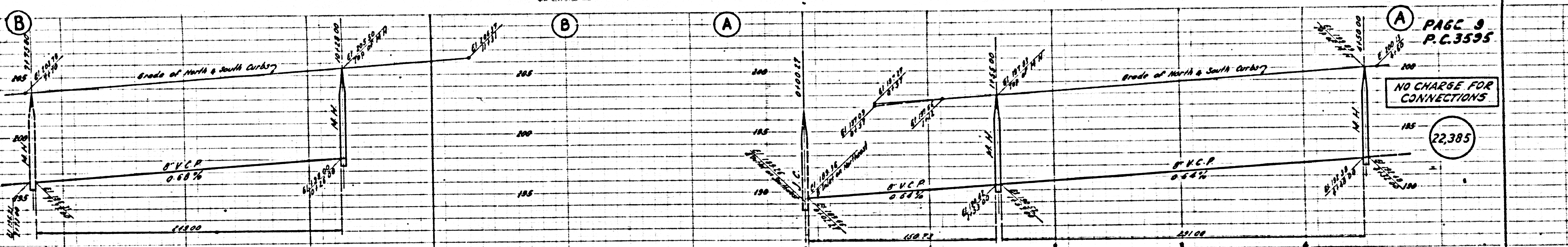


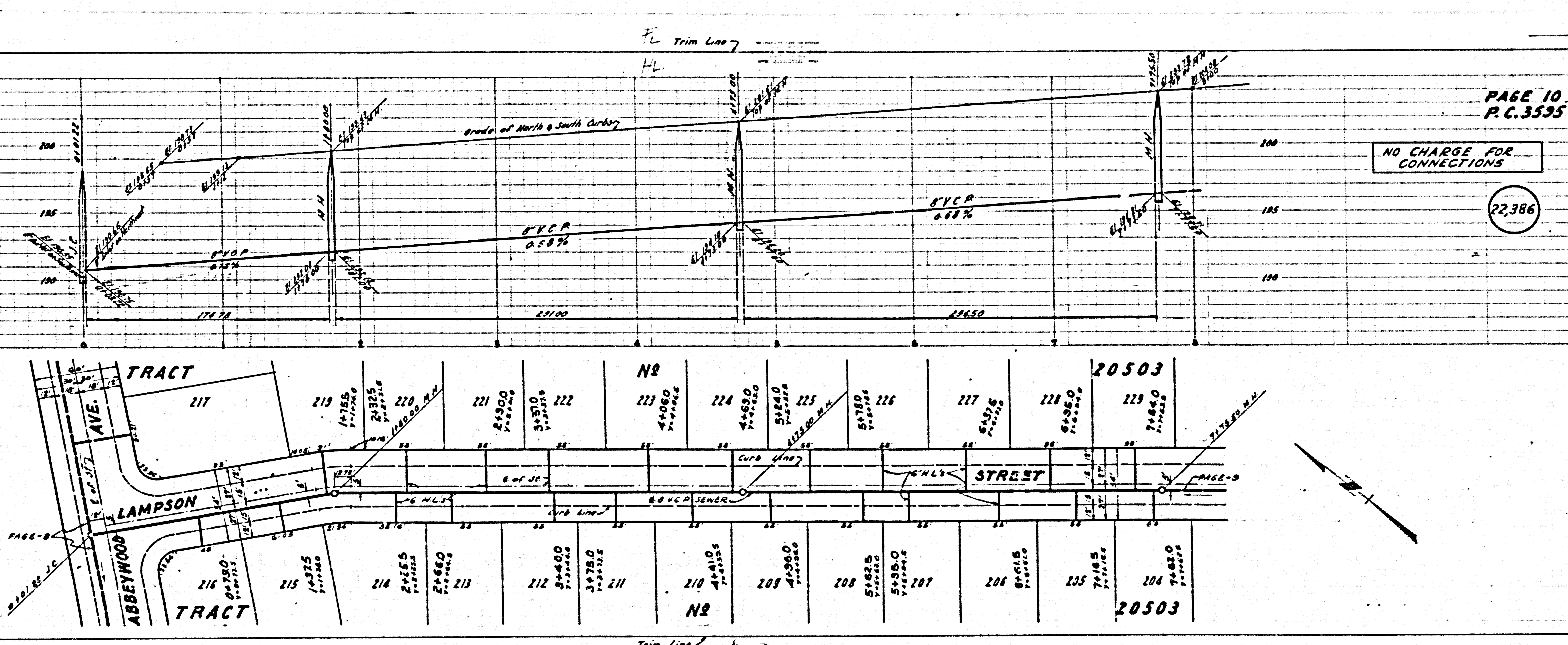
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PAGE-15

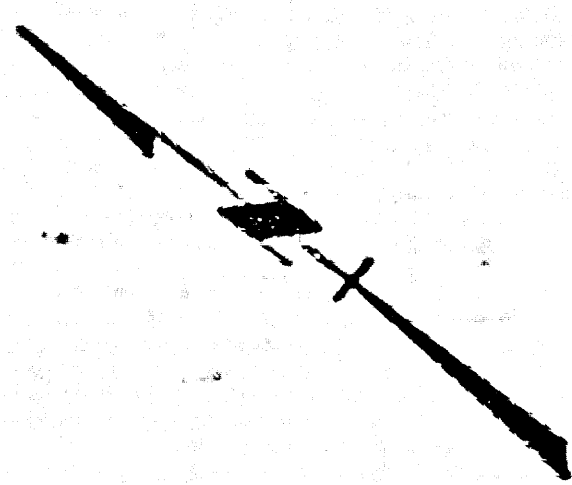




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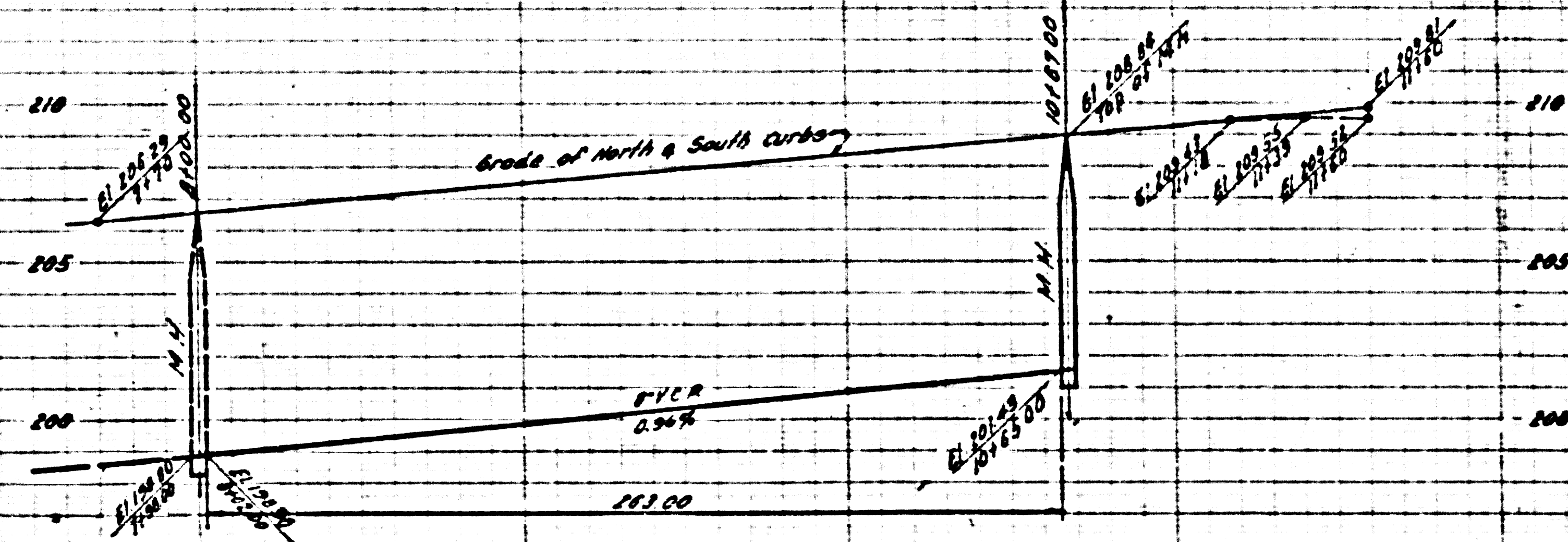
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3-2-35

P.C.

20



Trim Line 7

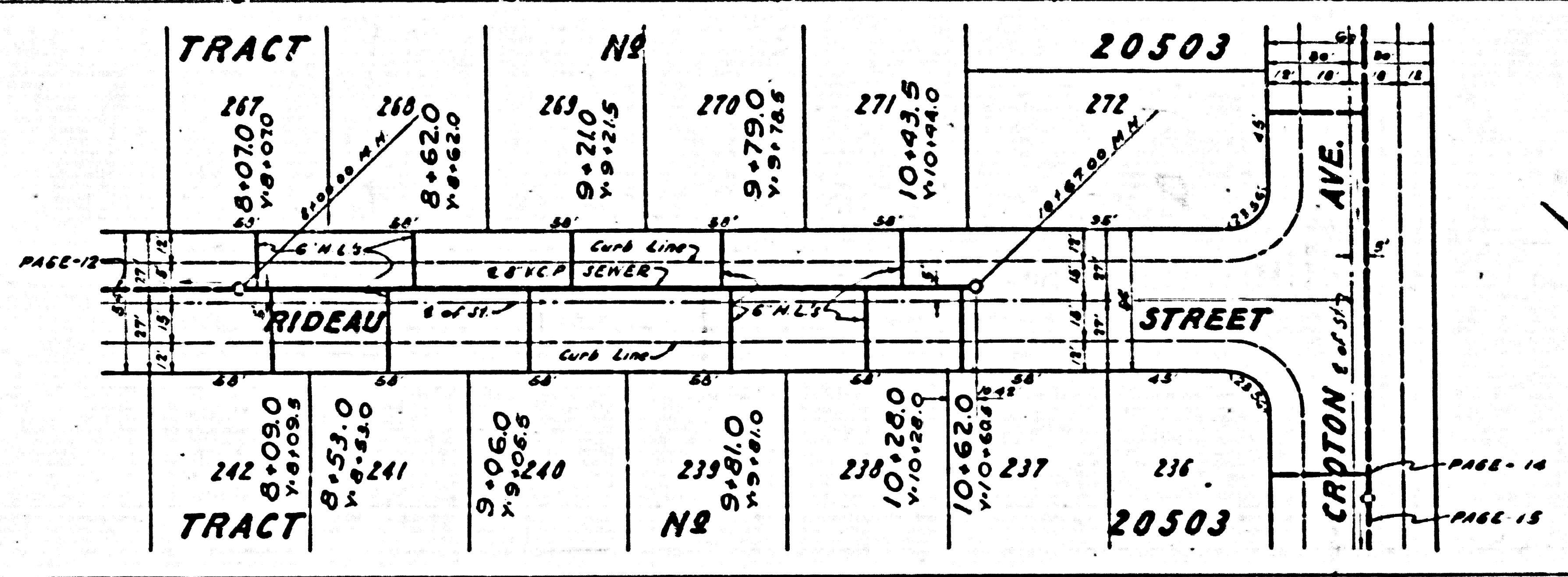
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NO CHARGE FOR CONNECTIONS

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3

TRACT NO 20503



PAGE 14
PAGE 15

Trim Line

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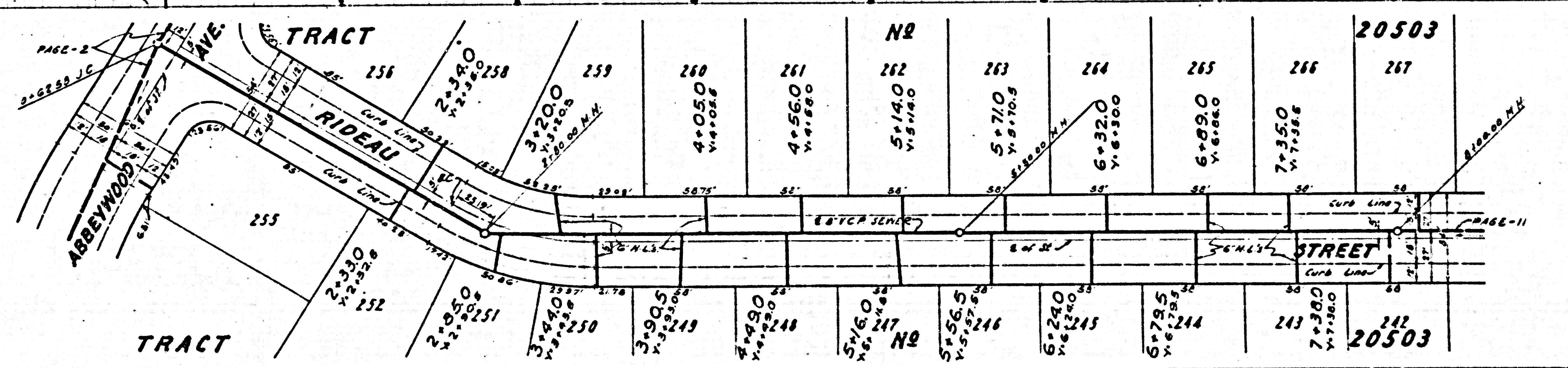
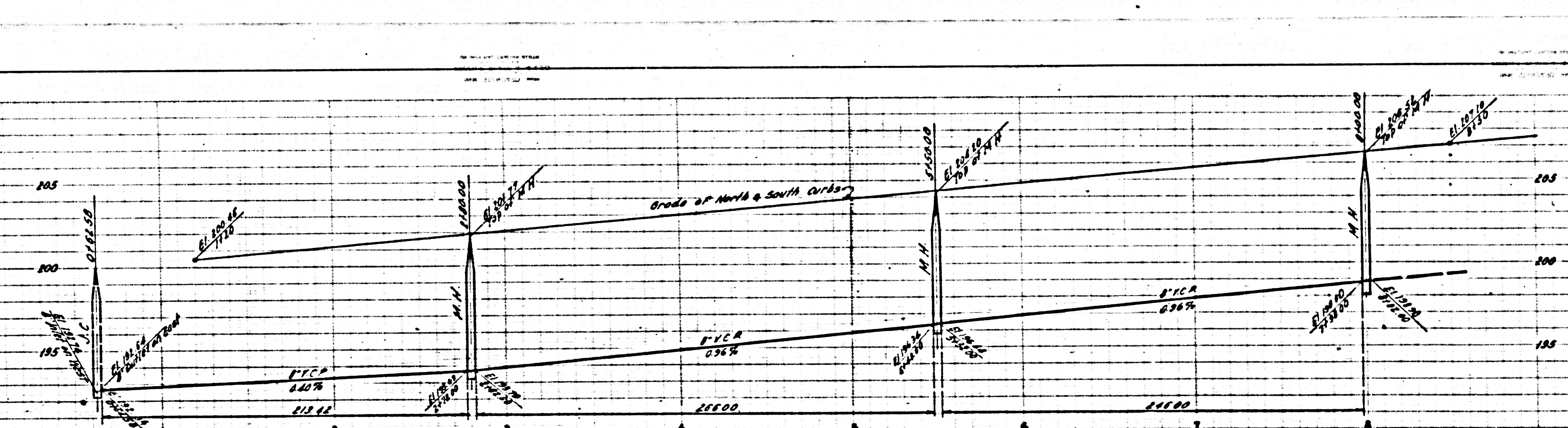
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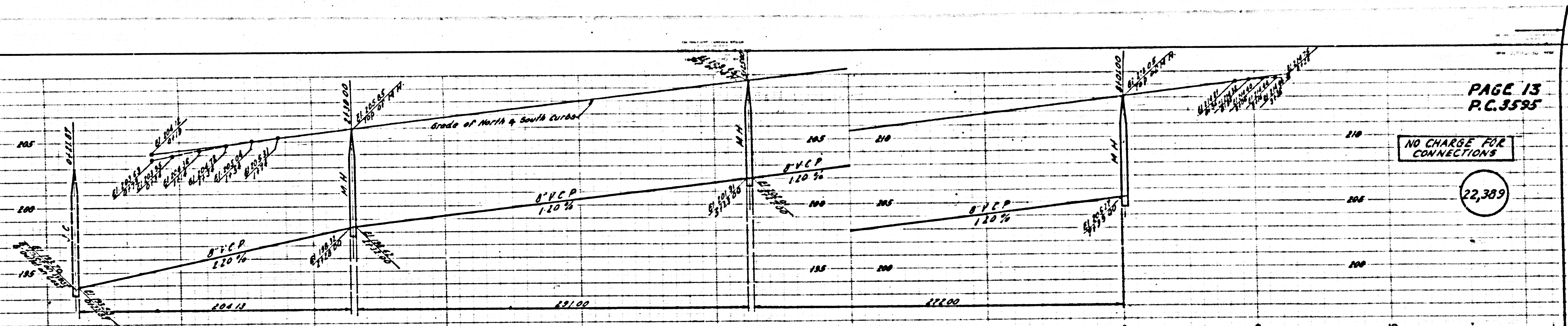
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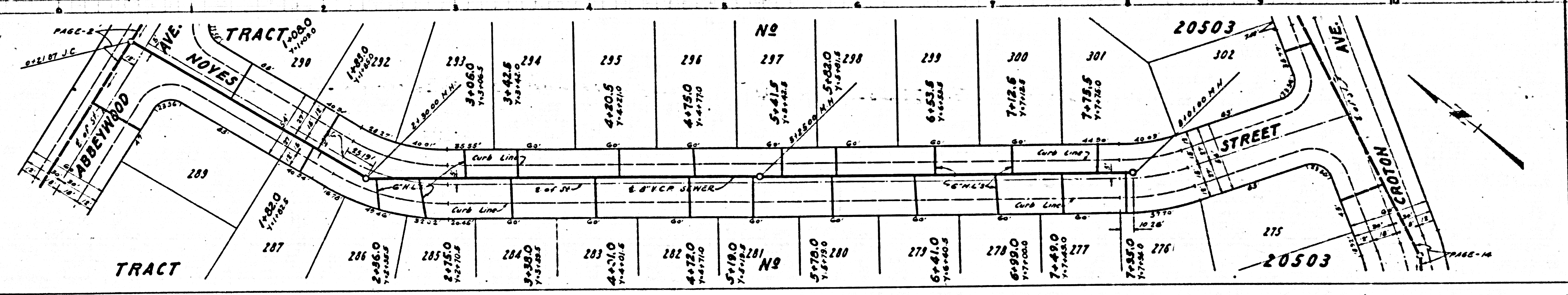
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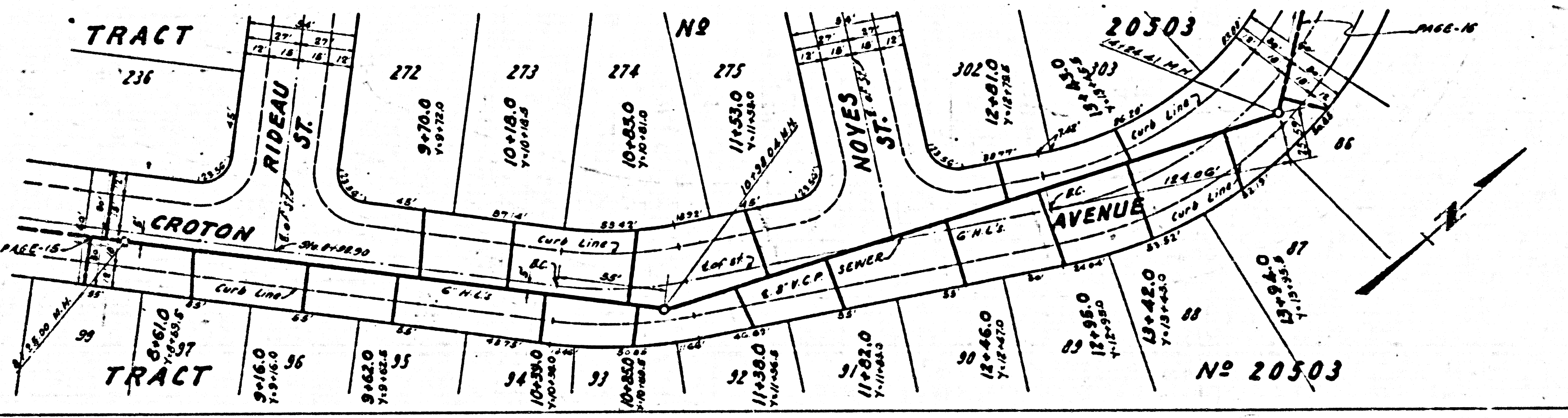
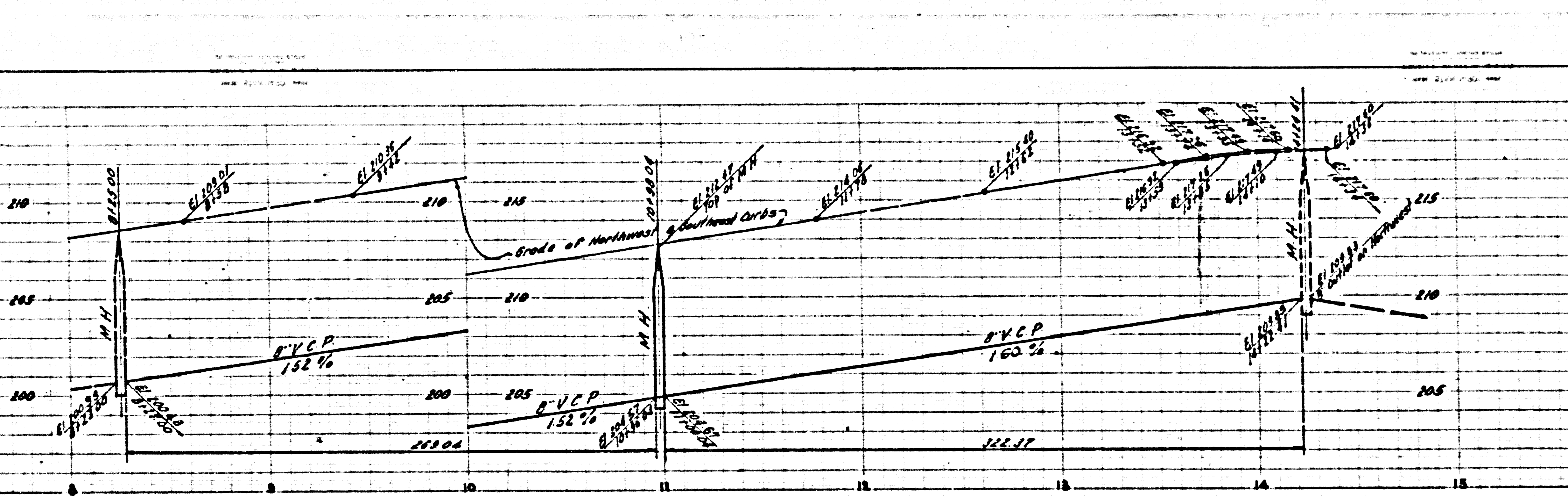
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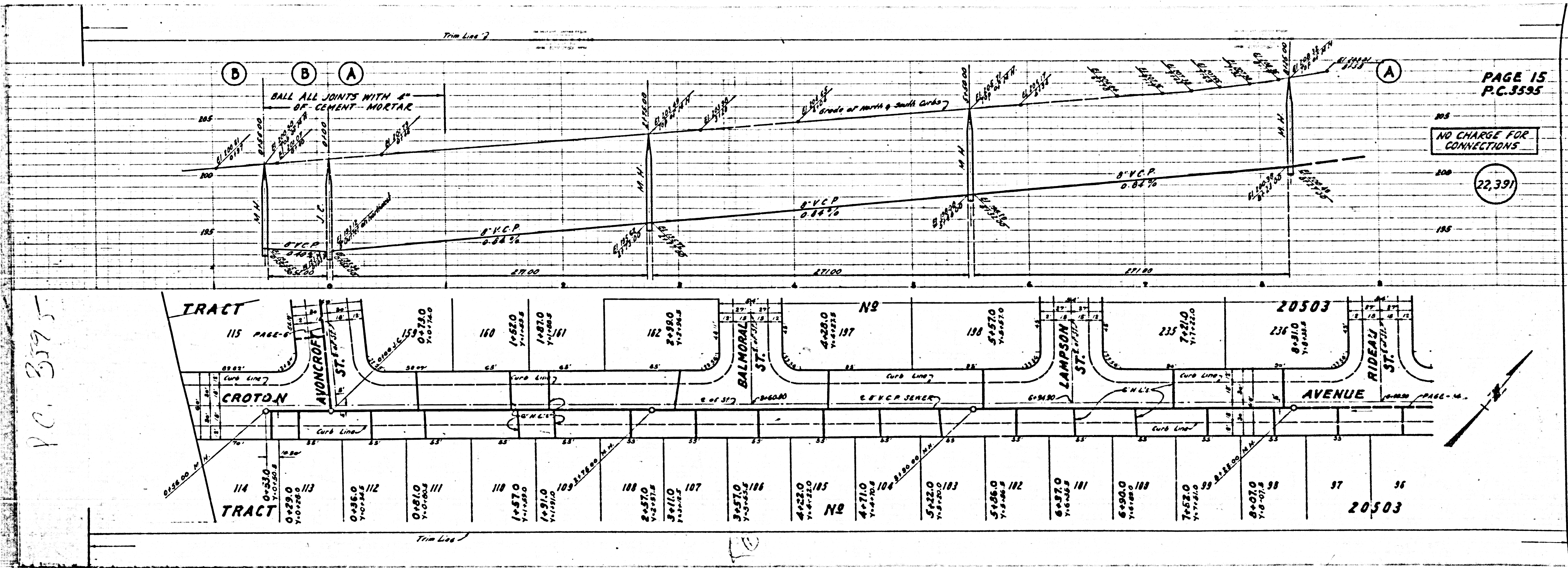


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P.C. 3595

NO CHARGE FOR CONNECTIONS

22,390





P.C. 3595

PAGE 15
P.C. 3595

NO CHARGE FOR
CONNECTIONS

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20503

20503

Trim Line 7

Trim Line 6

BALL ALL JOINTS WITH 4"
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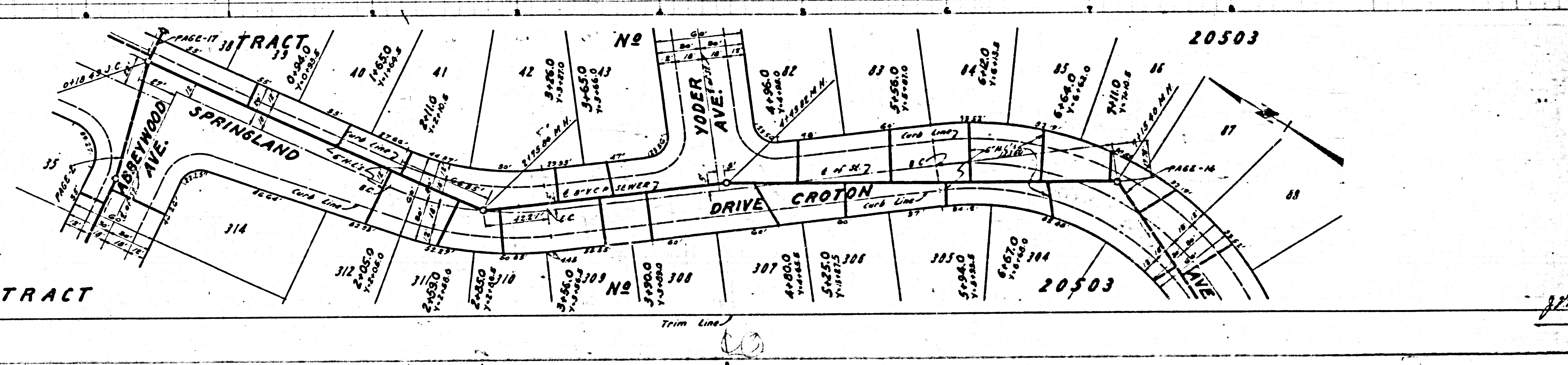
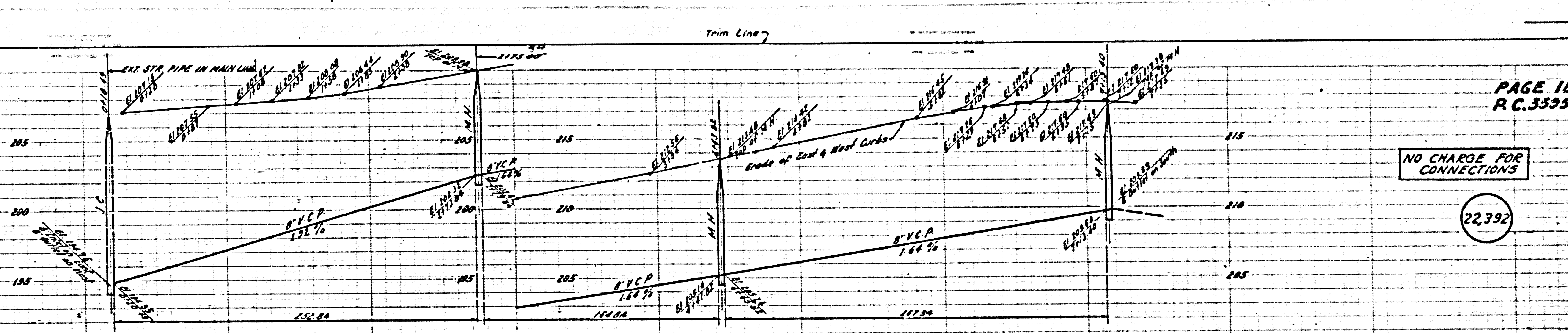
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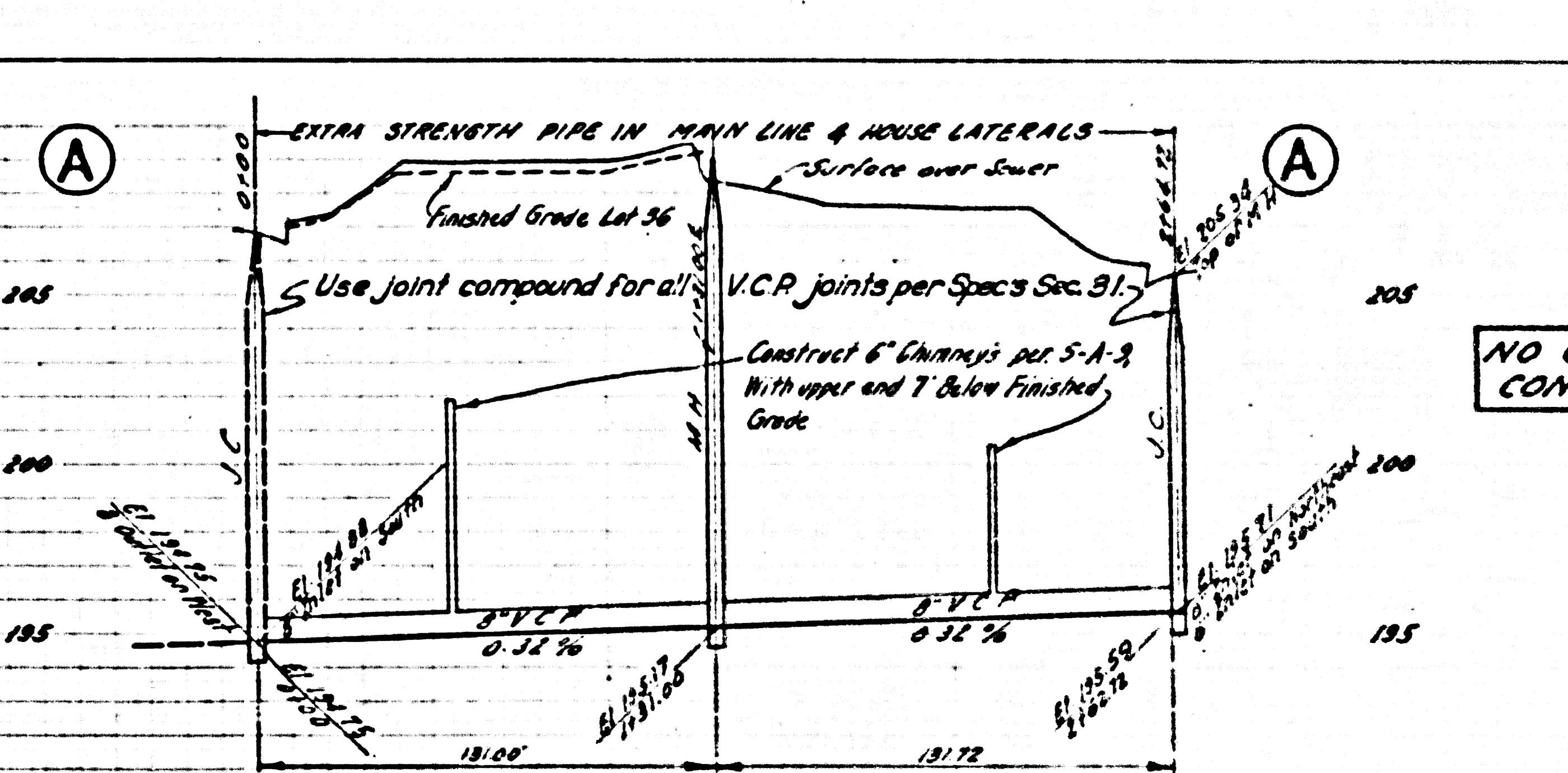
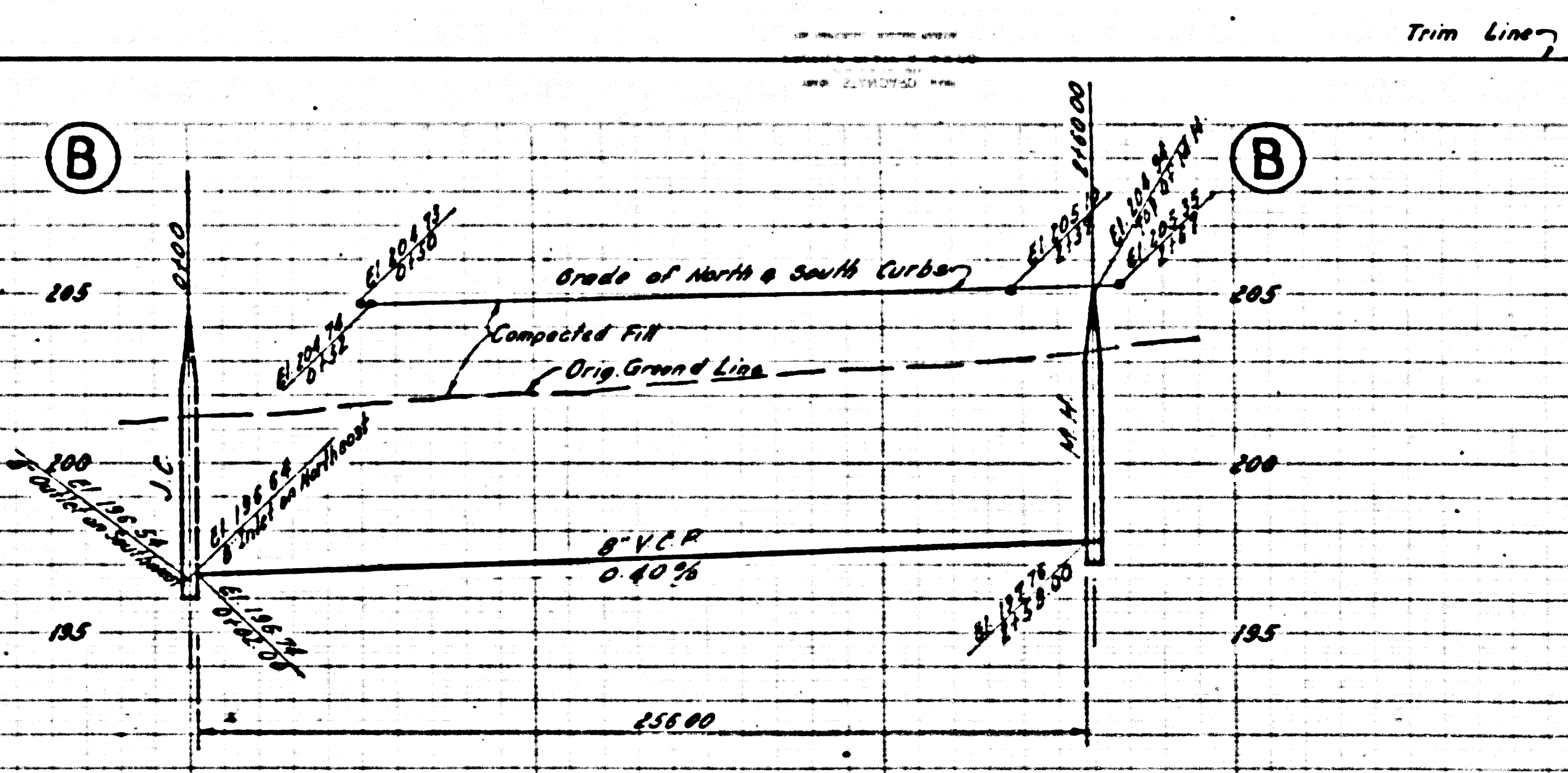
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TRACT NO 20503

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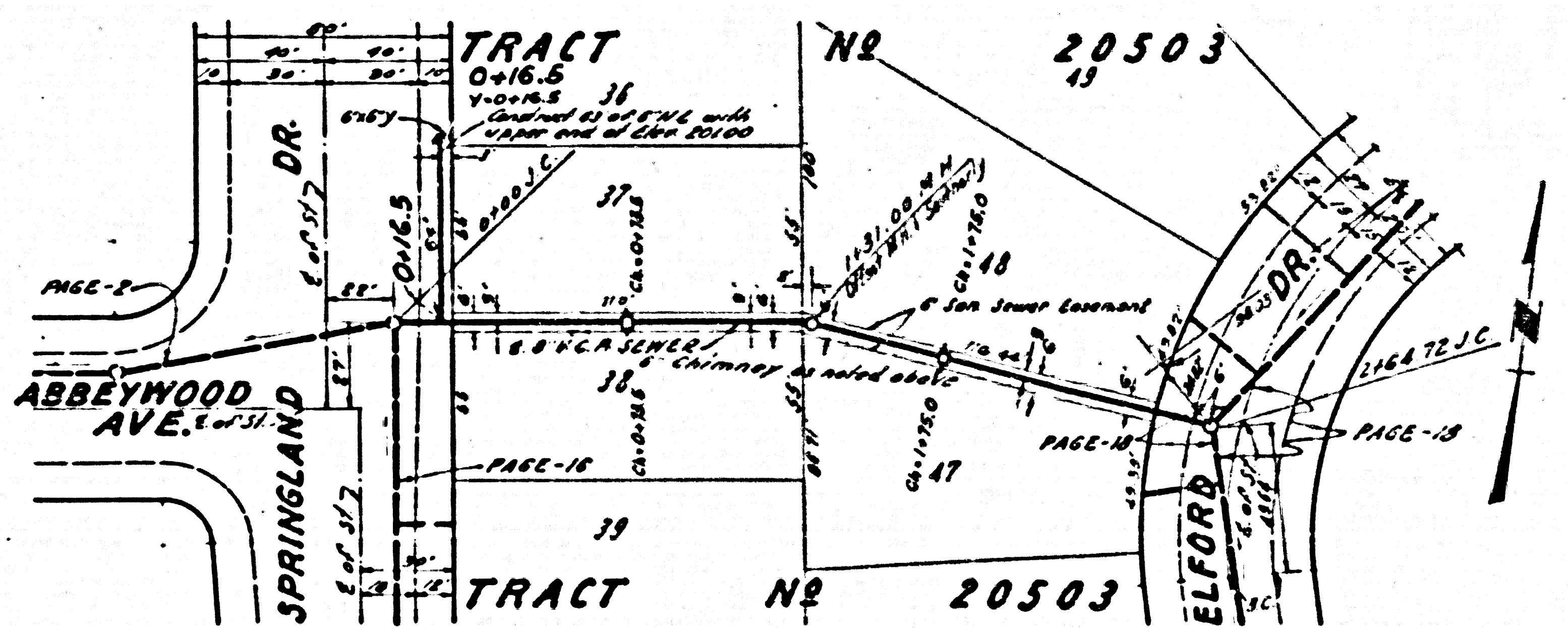
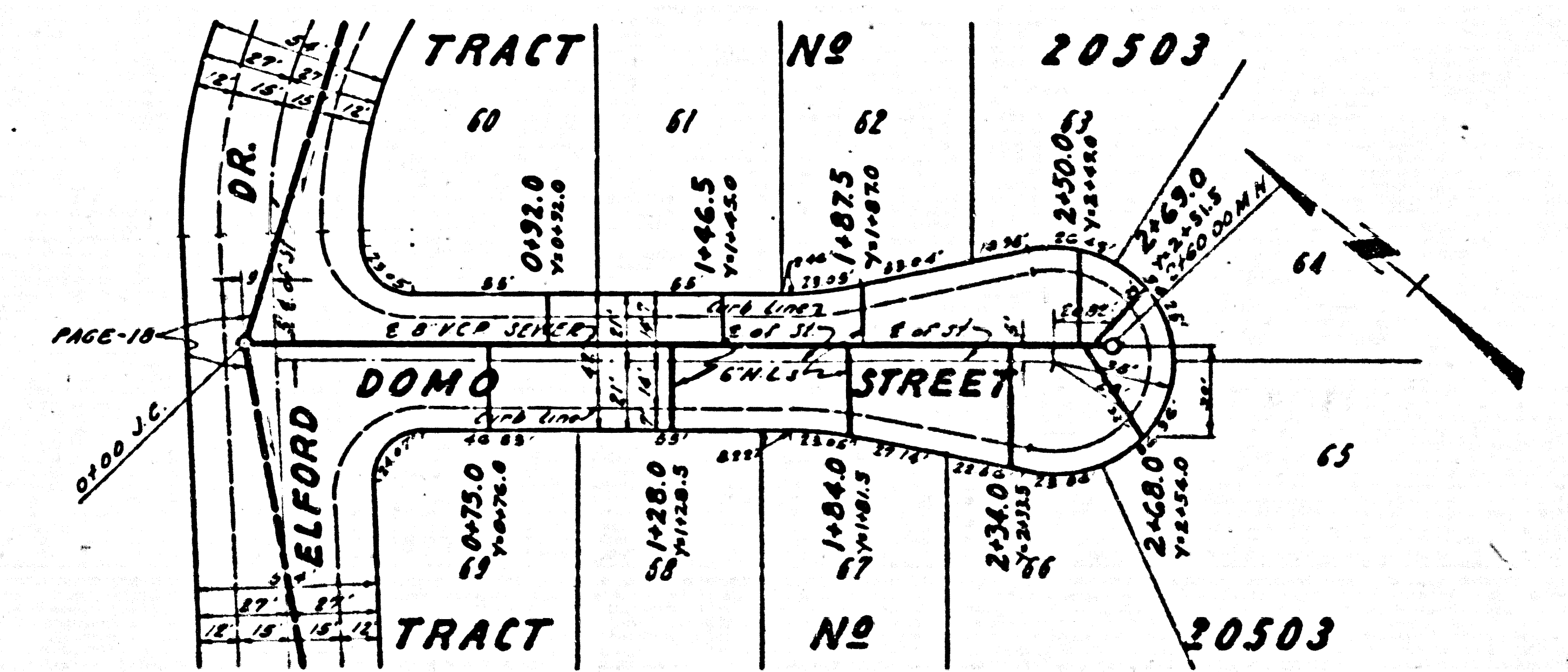
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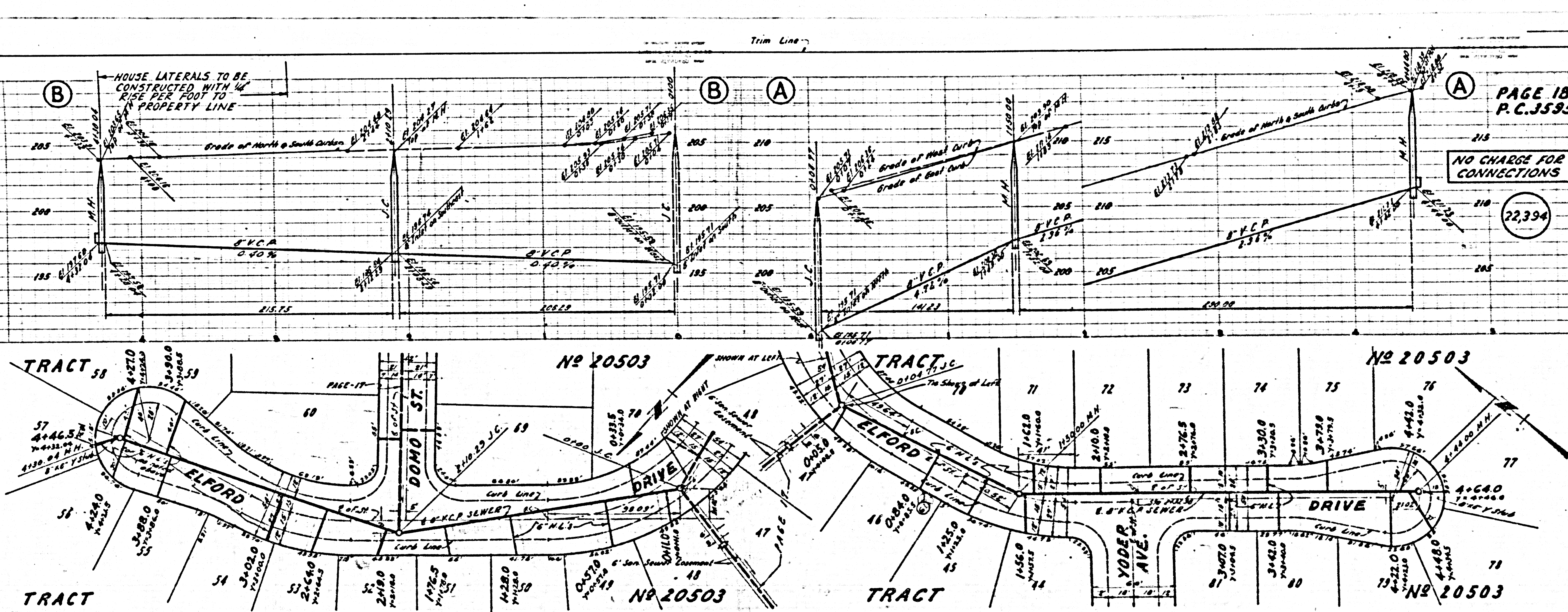


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PAGE 18
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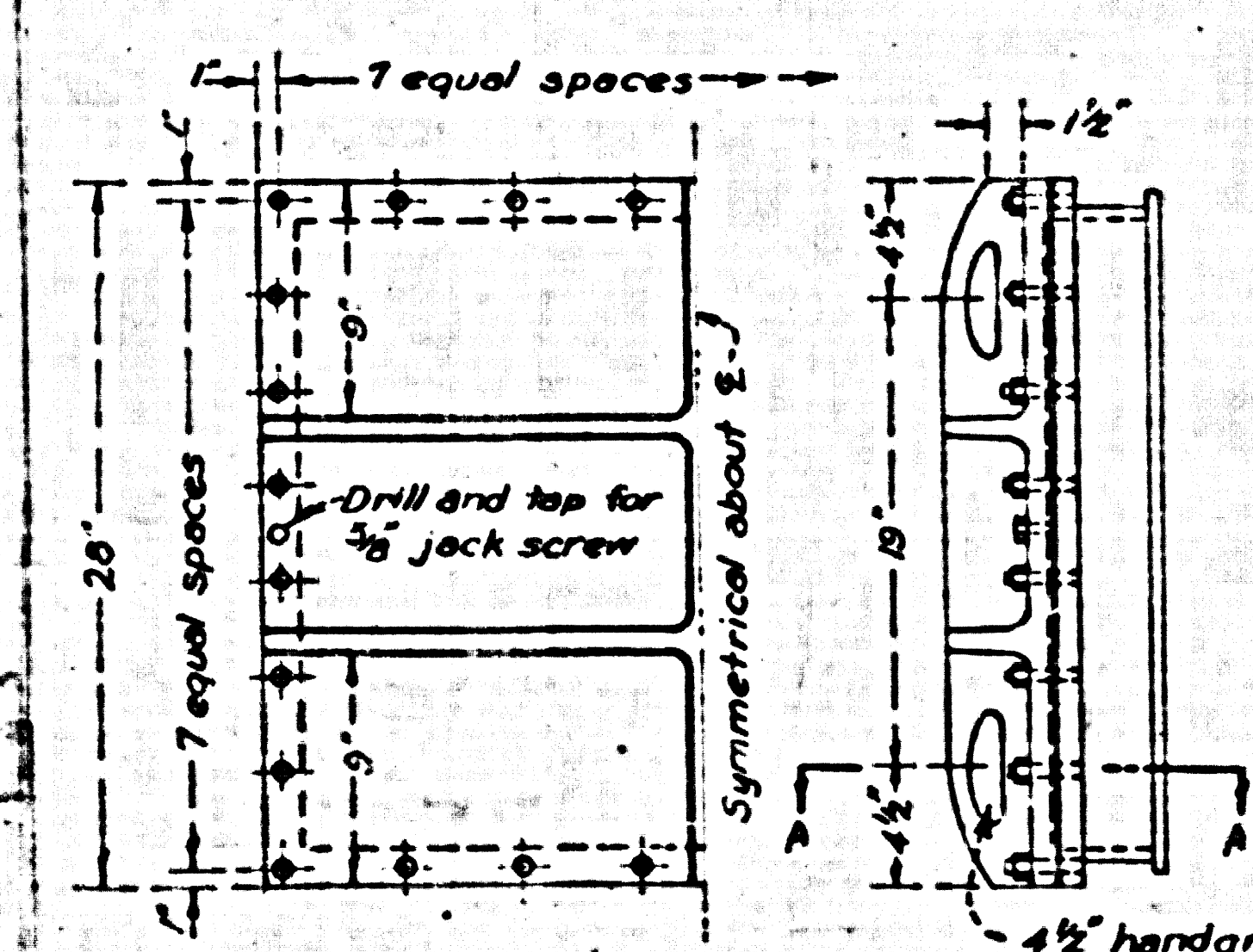
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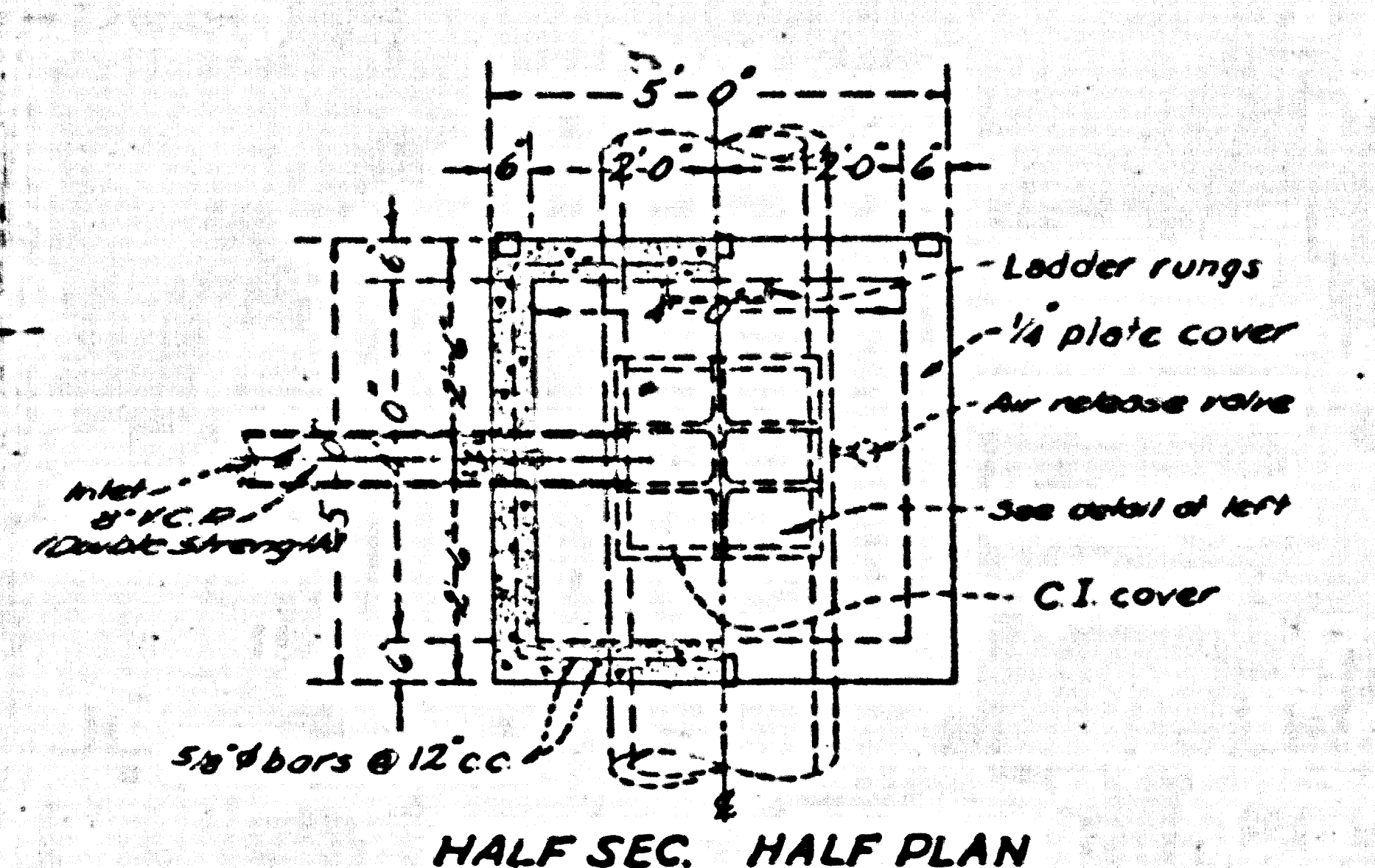
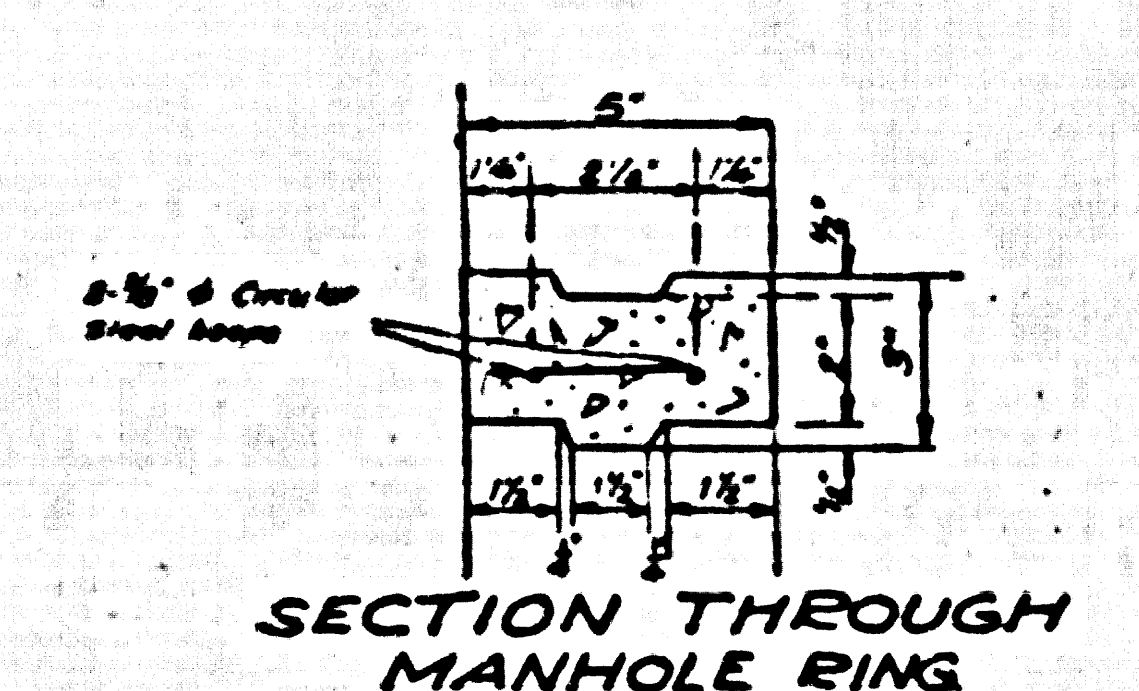
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RC. 3595
 DETAIL PAGE
 SPECIAL PRESSURE J.C.

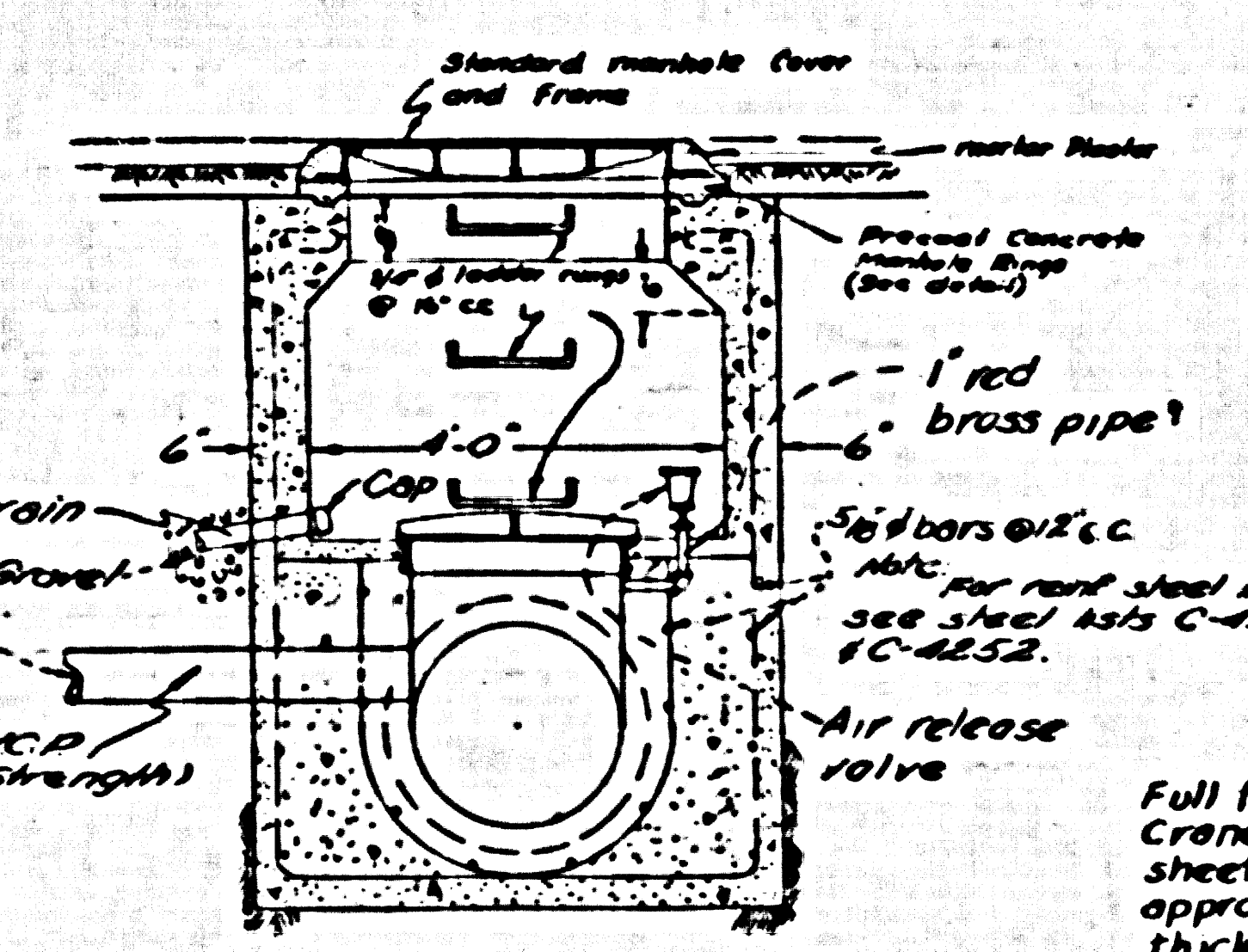
22,395



INTERIOR MANHOLE
 CAST IRON FRAME & COVERS
 Note:
 Interior Manhole Cast Iron Frame and Covers
 can be ordered through Alameda County,
 1417 Mission St., Alameda California
 Phone AP 1-9423
 Order by Metropolitan Water District
 Drawing No. E-2252

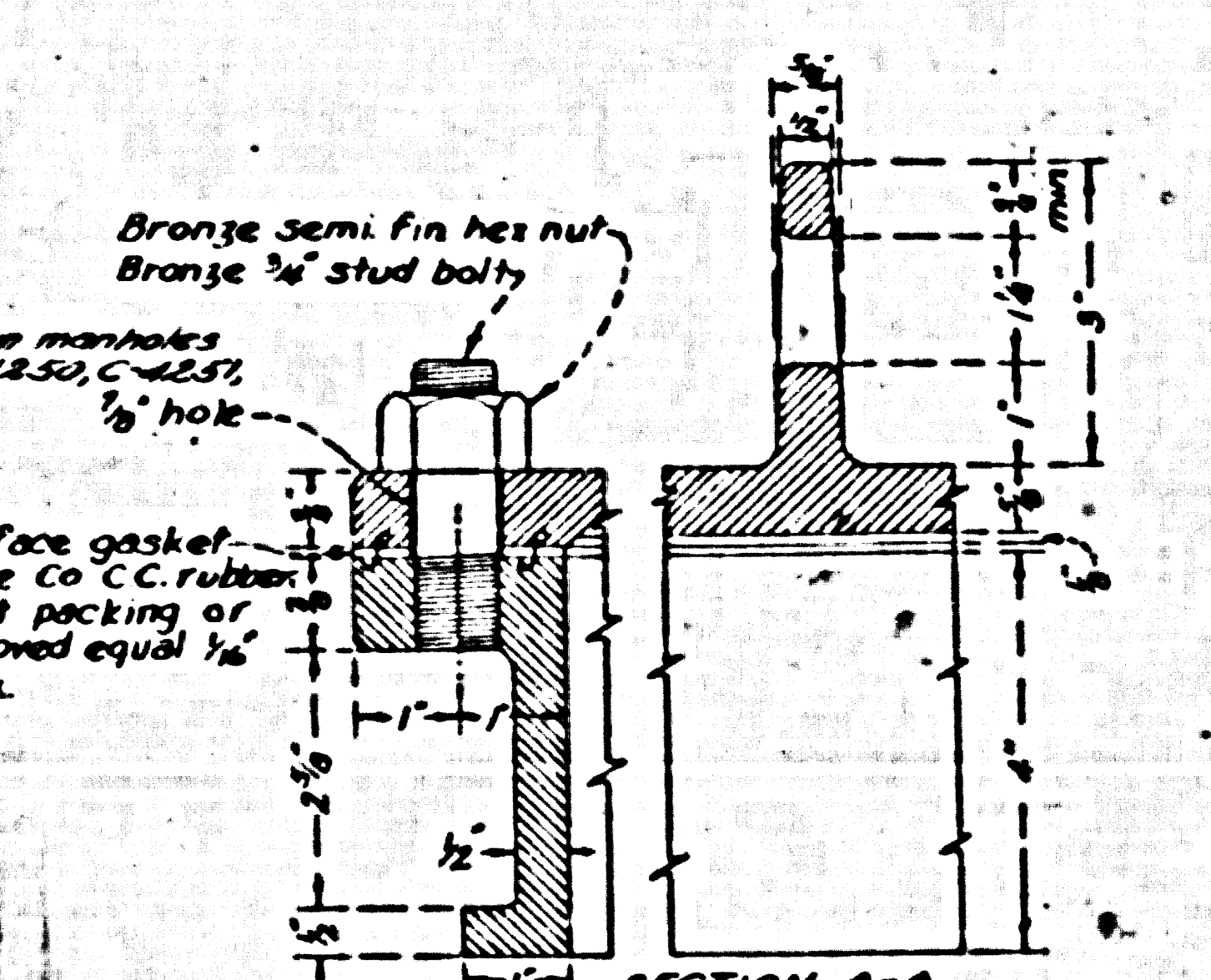


HALF SEC. HALF PLAN



DETAILS OF SPECIAL J.C.
 IN SANITARY SEWER R/W STA. 011161

NOTE:
 REFERENCE THE METROPOLITAN WATER
 DISTRICT OF SOUTHERN CALIFORNIA DRAWING
 NO. B-7184



SECTION A-A

Note: Metropolitan Water District 306 of 5th MI-9261
 For rest steel in manholes see steel lth. C-4250, C-4251, C-4252

NO. 3132