

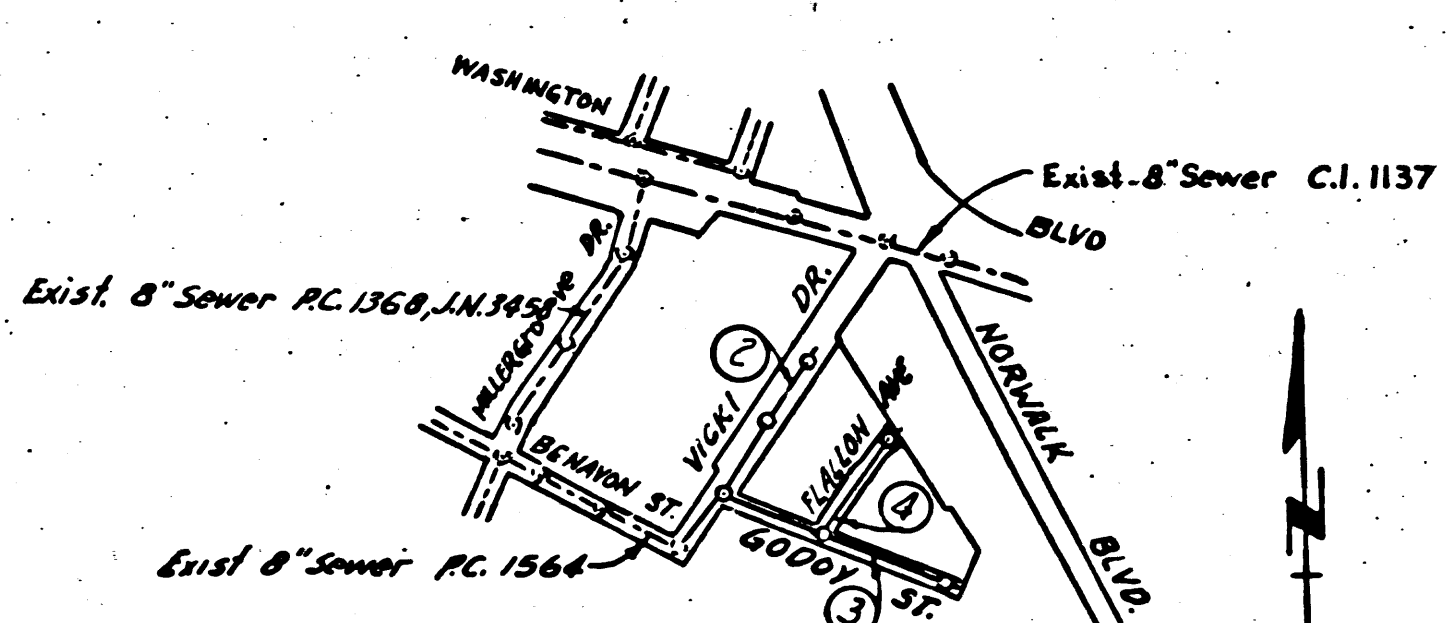
**WHITTIER BLDG DIST. N° 11**

- 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.
  2. Use standard strength pipe except as noted.
  3. Use cement mortar for all vitrified clay pipe joints.
  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. Excise four feet of sewer at points of interference with poles, S-a-119.
  6. House laterals to be constructed with inverts at property line  $\frac{1}{2}$  feet below curb grade except as noted.
  7. All structures shall be brick sewer structures, S-a-104.
  8. For allowable leakage test, use Formula No.  $\frac{1}{2}$  Spec's, Sec. 51.
  9. Manhole tops in unimproved Rights-Of-Way to be 6" above finish grade.

B.M. SY 2921 El. 155.460 L&T in W Curb  
 Millergrove Dr. 2 1/2 N of curb at NW Cor  
 Benaron St & Millergrove Dr.

COLLECT CHARGES  
 AS INDICATED  
 R.R. Kuhn 7-28-54

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INDEX MAP  
 TRACT N° 17643  
 P.C. 3081 J.N. 0993.11

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

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**TRACT N° 17643**

PRIVATE CONTRACT NO. 3081  
 W. S. 36  
 1 SHEET

Scale: VERT. 1"=4'  
 HORIZ. 1"=40'  
 JUNE 1954

PREPARED IN THE OFFICES OF  
**BARCLAY SURVEYING COMPANY**  
*D. J. Gate*  
 Reg. C. E. No. 1137

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., 108 W. 2nd St. and make a deposit with the County Engineer, 733 L.A. County Engineering Building, 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, William J. Fox, County Engineer  
 Approved, A. M. Rawn  
 CHIEF ENGR. CO. SAN DIST. NO. 10  
*A. P. Collins* *A. M. Rawn*  
 Sanitation Engineer Office Engineer  
 Checked by: *R. R. Kuhn* 7-28-54  
 Office of County Engineer, Reg. C. E. No. 7860

checked 10-27-54 *W. J. Fox*

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(4)

P.C. 3081 TRACT N° 17643

11,880 W.L.

R.L.

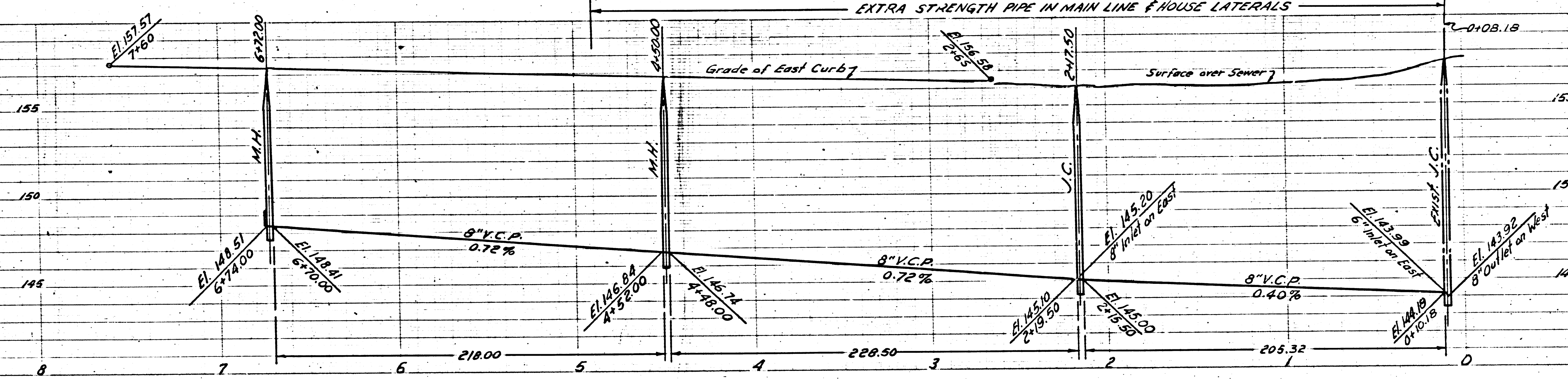
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AGE FOR  
TOWNS

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Trim Line 1

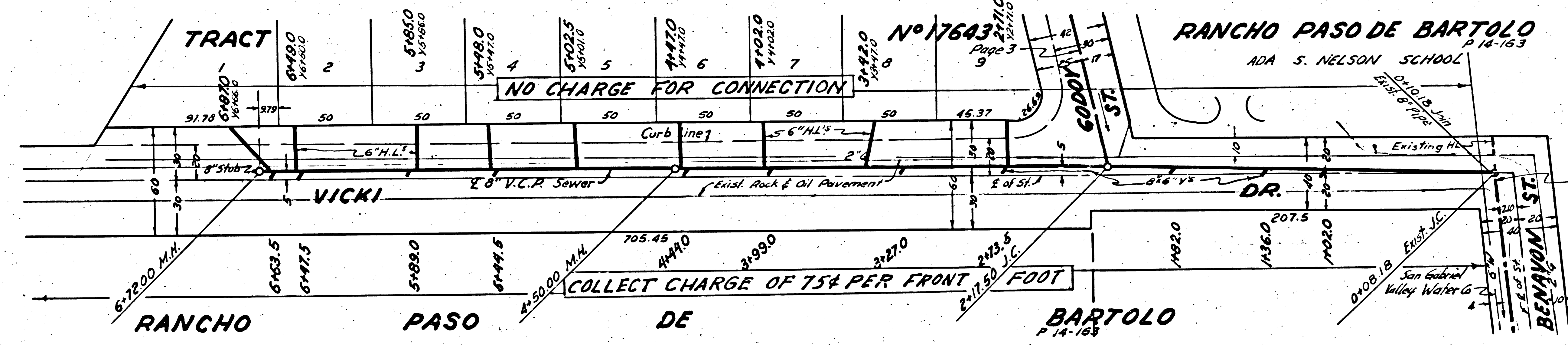
EXTRA STRENGTH PIPE IN MAIN LINE & HOUSE LATERALS



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COLLECT CHARGES  
AS INDICATED

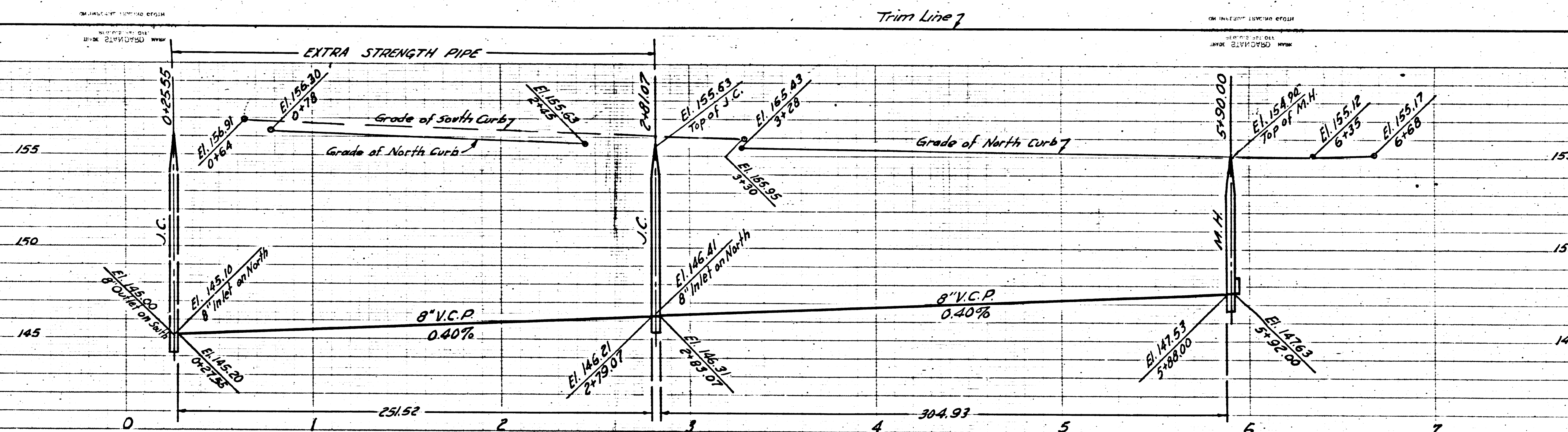
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NO CHARGE FOR CONNECTIONS

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NO CHARGE FOR CONNECTIONS

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