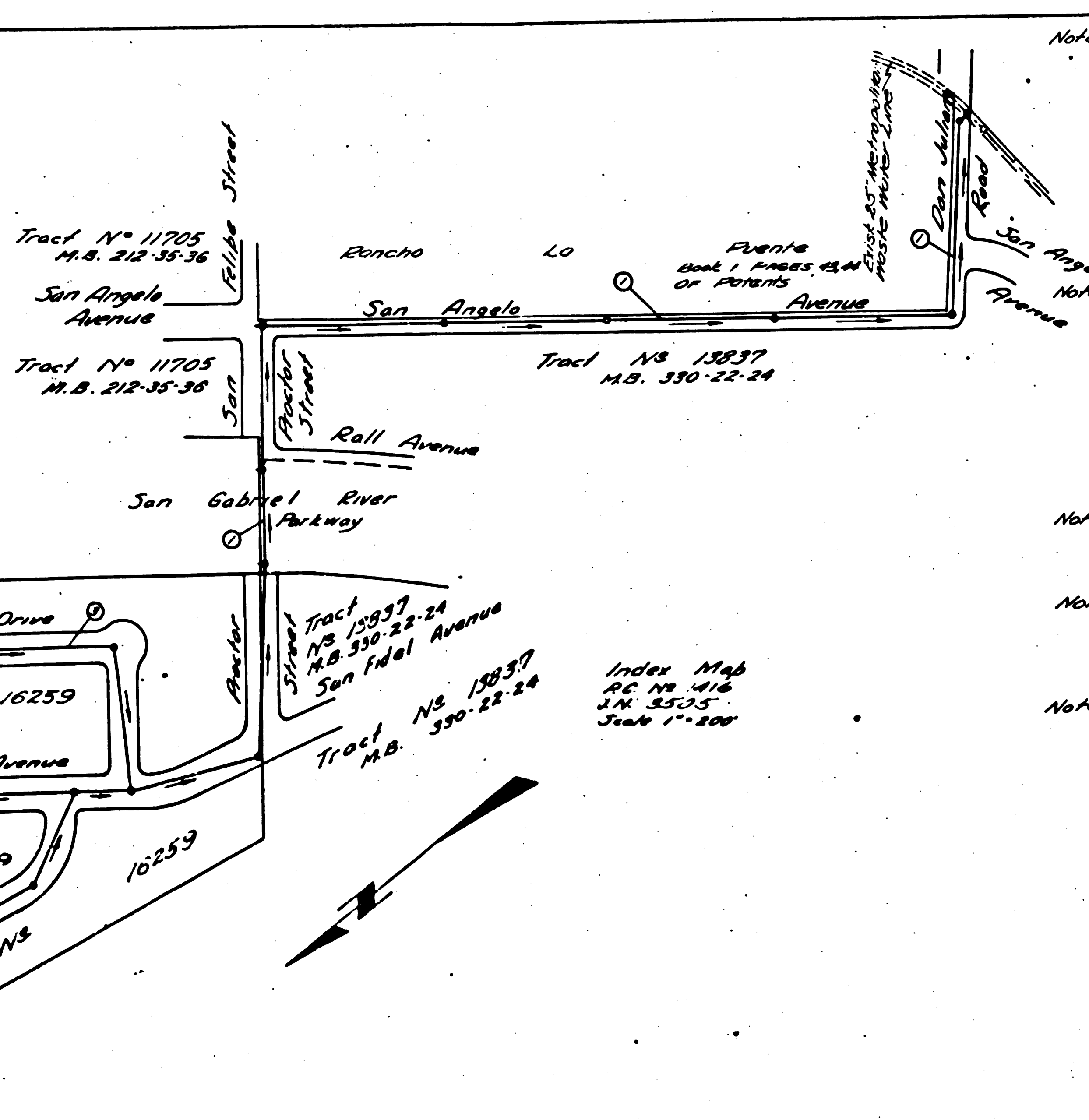


B.M. 1173 El. 294.460  
 Elev. 1173-10  
 Level in West end of Gas Island  
 at Gas Service Station on the  
 NW corner of Casaca Blvd  
 and Valley Blvd.



Note: 1. Use 11,601 lb. strength pipe  
 2. Use 4' x 4' wood manhole frames and covers, S-O-117, except as noted  
 3. Use cement mortar for all vitrified clay pipe joints  
 4. Resurface all trench within paved areas to meet L.A. Co. P.U. Dept. requirements  
 5. All structures to be brick sewer structures, S-O-104, except as noted  
 6. Construct house connections with invert of property line 5' below curb grade except as noted  
 7. Encase 4' of sewer at points of interference with poles as per S-O-119

Note: No representative of the County Engineer will survey or lay out any portion of the work. The owners or their authorized representative will furnish the County Engineer with grade and stations of all house connections and all '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 owners or their representative. No revisions will be made in these plans without approval of the County Engineer.

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.

Note: 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.

Note: 1. The grades to which this improvement is to be constructed are shown on this plan and profiles.  
 2. Grade points for top of curb, center line of street, or center line of alley are shown by circles on profiles. At all points between design noted points the grade shall be established so as to conform to a straight line drawn between said designated points.  
 3. Elevations are in feet above U.S. a.s. datum or mean sea level.  
 4. This drawing and the data hereon are hereby made a part of the specifications.  
 5. 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.  
 6. Before work can be started, the contractor must obtain a permit to encroach on County streets from the L.A. Co. Eng. Dept. 24 So. Main St. and make a deposit with the County Engineer, B.B. L.A. Co. Engineering Bldg. sufficient to cover cost of construction inspection and record plans.

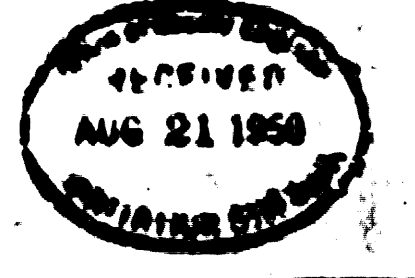
**PROFILE ALIGNMENT AND GRADE OF  
 SANITARY SEWERS  
 TO BE CONSTRUCTED IN**  
 (A) SAN ANGELO AVENUE FROM 125 NORTH  
 JULIAN ROAD AND DON JULIAN ROAD  
 FROM SAN ANGELO AVENUE TO 240'  
 SOUTH EAST OF SAN ANGELO AVENUE.  
 (B) SAN ANGELO AVENUE FROM 125 NORTH  
 WEST OF DON JULIAN ROAD TO PROCTOR  
 STREET.  
 (C) PROCTOR STREET FROM SAN ANGELO  
 AVENUE TO SAN FIDEL AVENUE

CONNECTION CHARGES  
 AS NOTED

COUNTY OF LOS ANGELES, CALIFORNIA

PRIVATE CONTRACT NO. 7416  
 W.S. 37  
 SHEET 1 OF 3 SHEETS  
 Scale Horiz. 1"=40'  
 Vert. 1"=4'

PREPARED BY Leon M. Moore P.E. 3157  
 COUNTY ENGINEER  
 APPROVED C. R. CANADAN  
 ACT. CHIEF ENGINEER OF COUNTY  
 SANITATION DISTRICT NO. 15  
 CHECKED BY Richard S. Lewis  
 OFFICE OF THE COUNTY  
 ENGINEER, R.M. CE NO. 6812

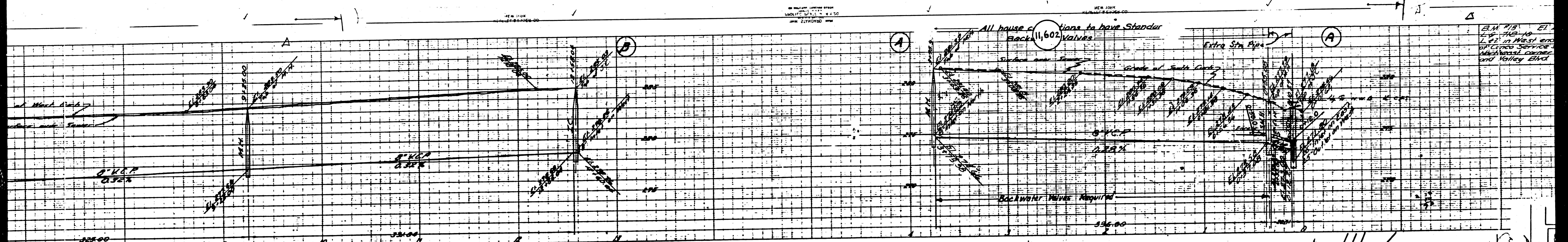


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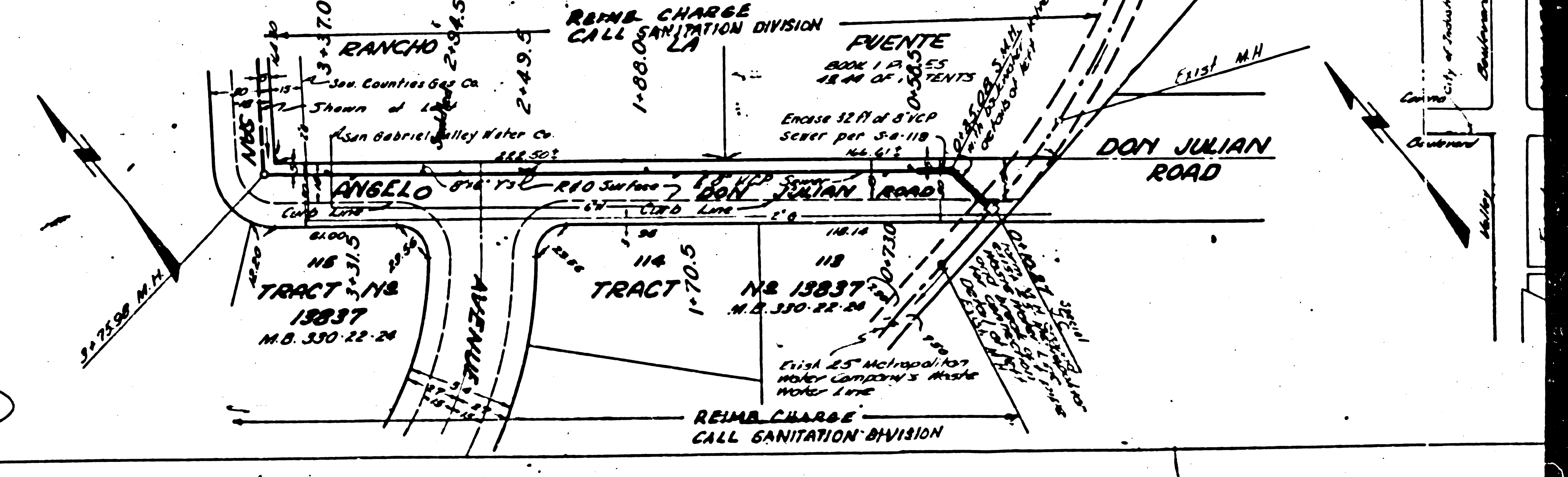
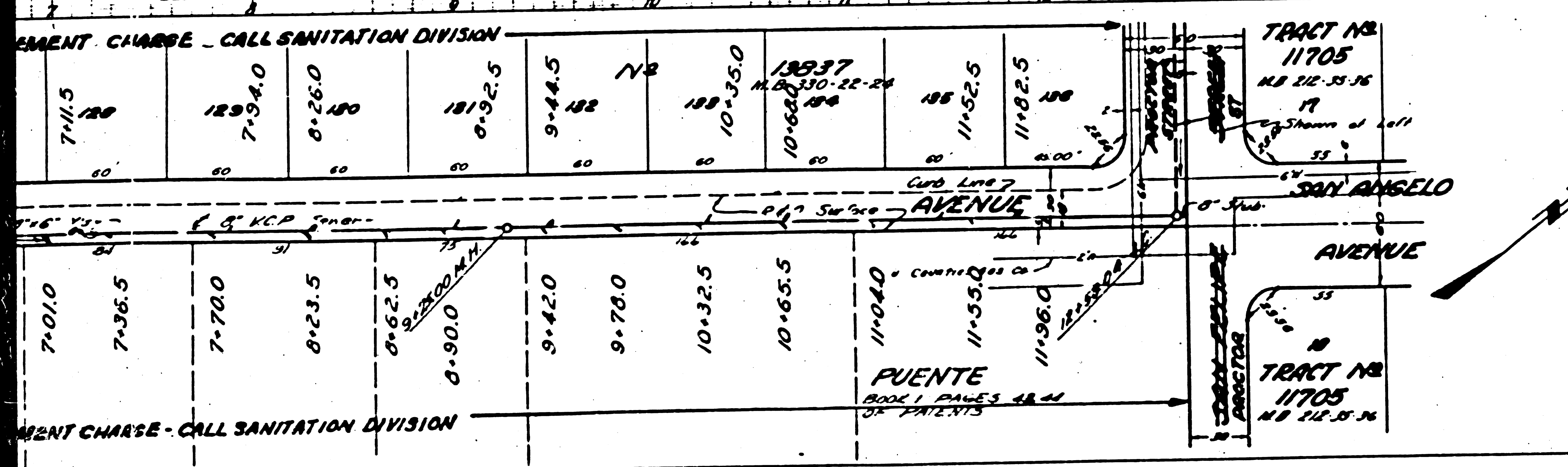
chart 12-1-50

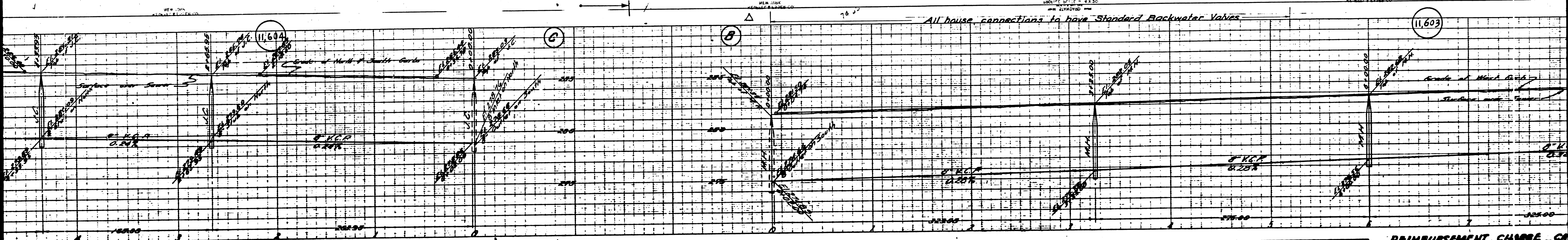
NEW YORK  
UNIVERSITY OF THE STATE OF NEW YORK  
JAN 21 1940

NEW YORK  
UNIVERSITY OF THE STATE OF NEW YORK  
JAN 21 1940

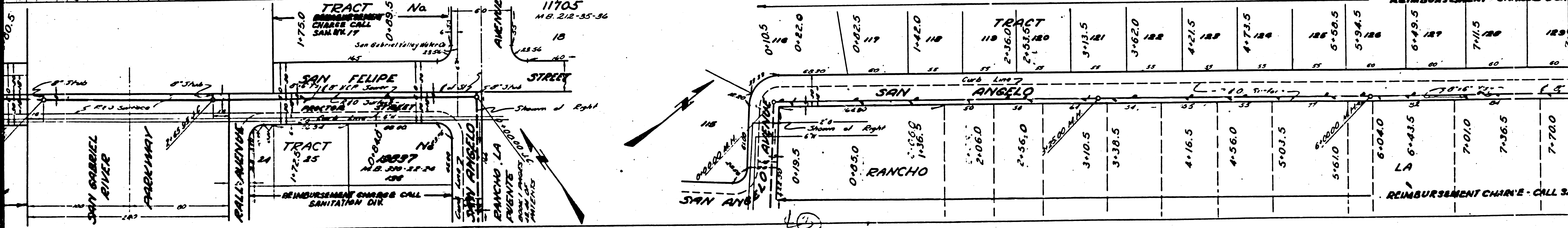


B.M. 719 ET AL  
2.0' 112.00  
1.0' in West end  
of Canal Service  
Main Canal Service  
and Valley Blvd.



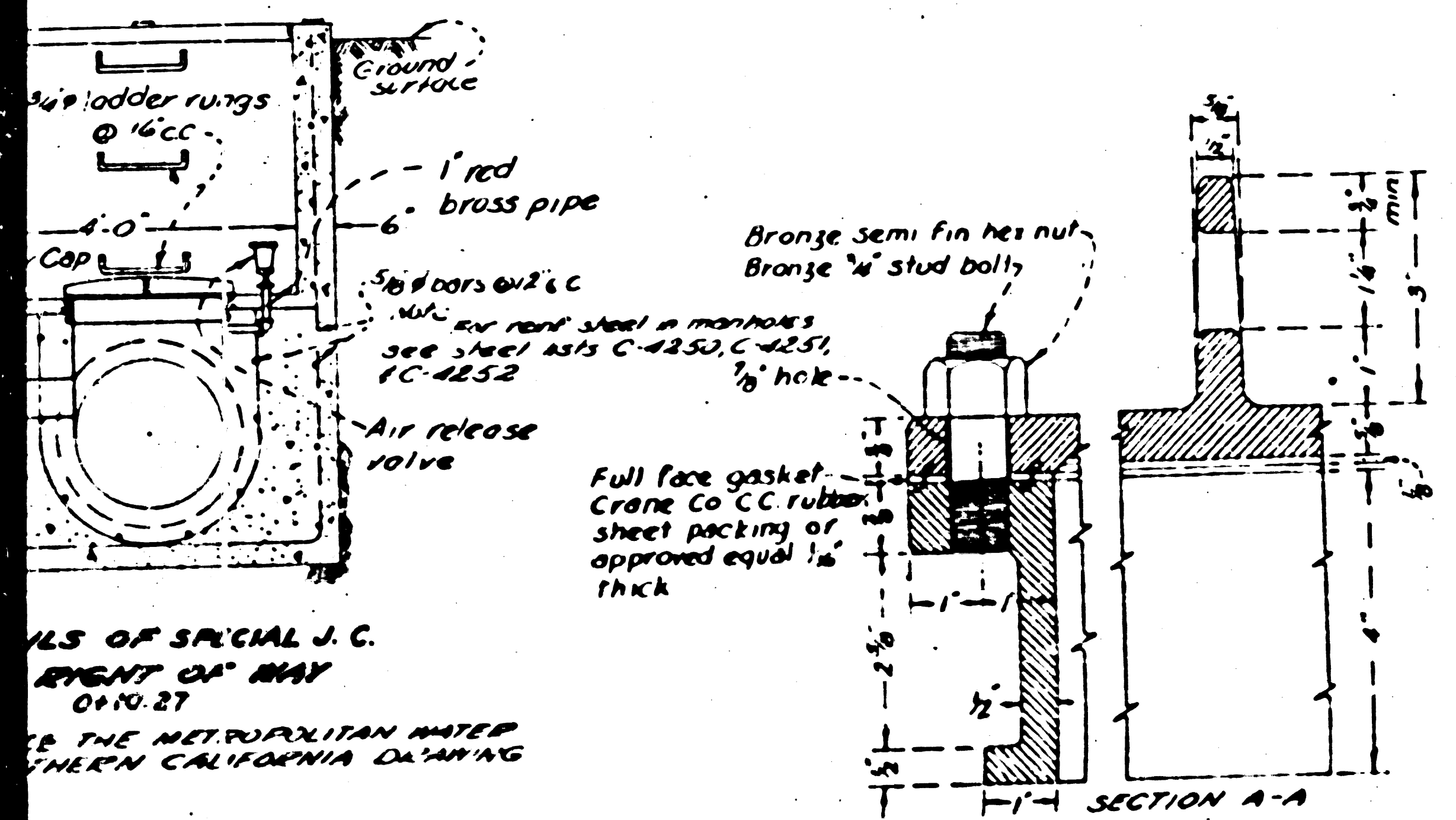
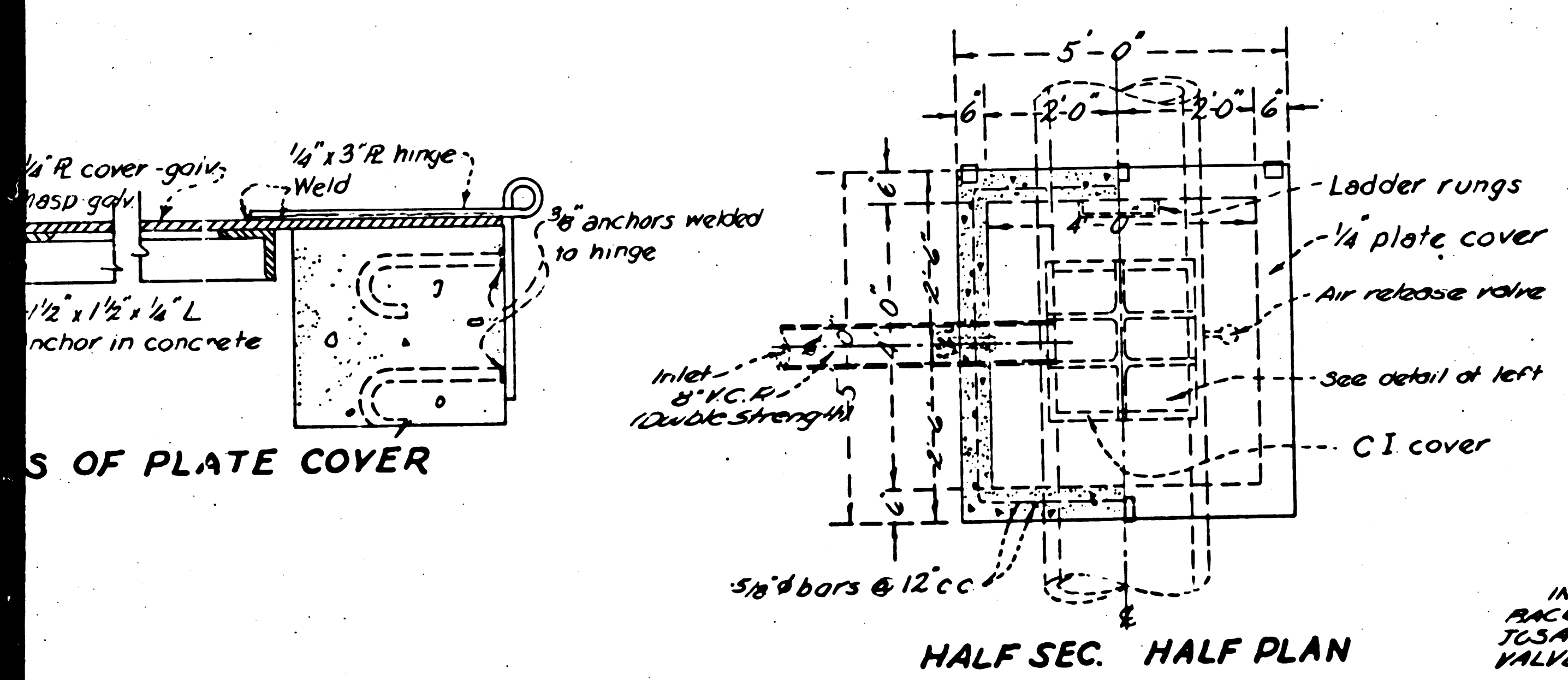


All house connections to have Standard Backwater Valves.

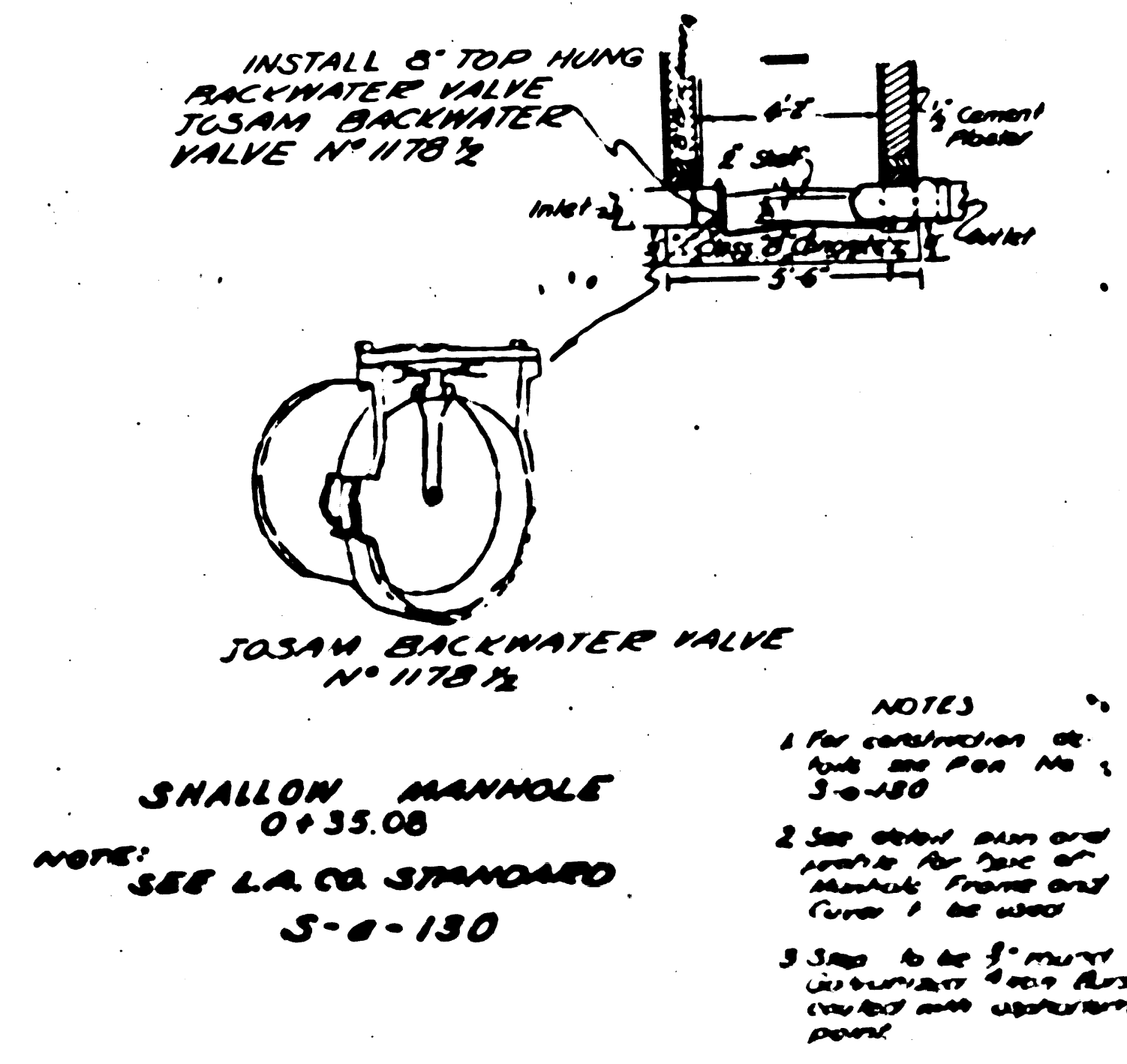


REIMBURSEMENT CHARGE CALL

REIMBURSEMENT CHARGE CALL

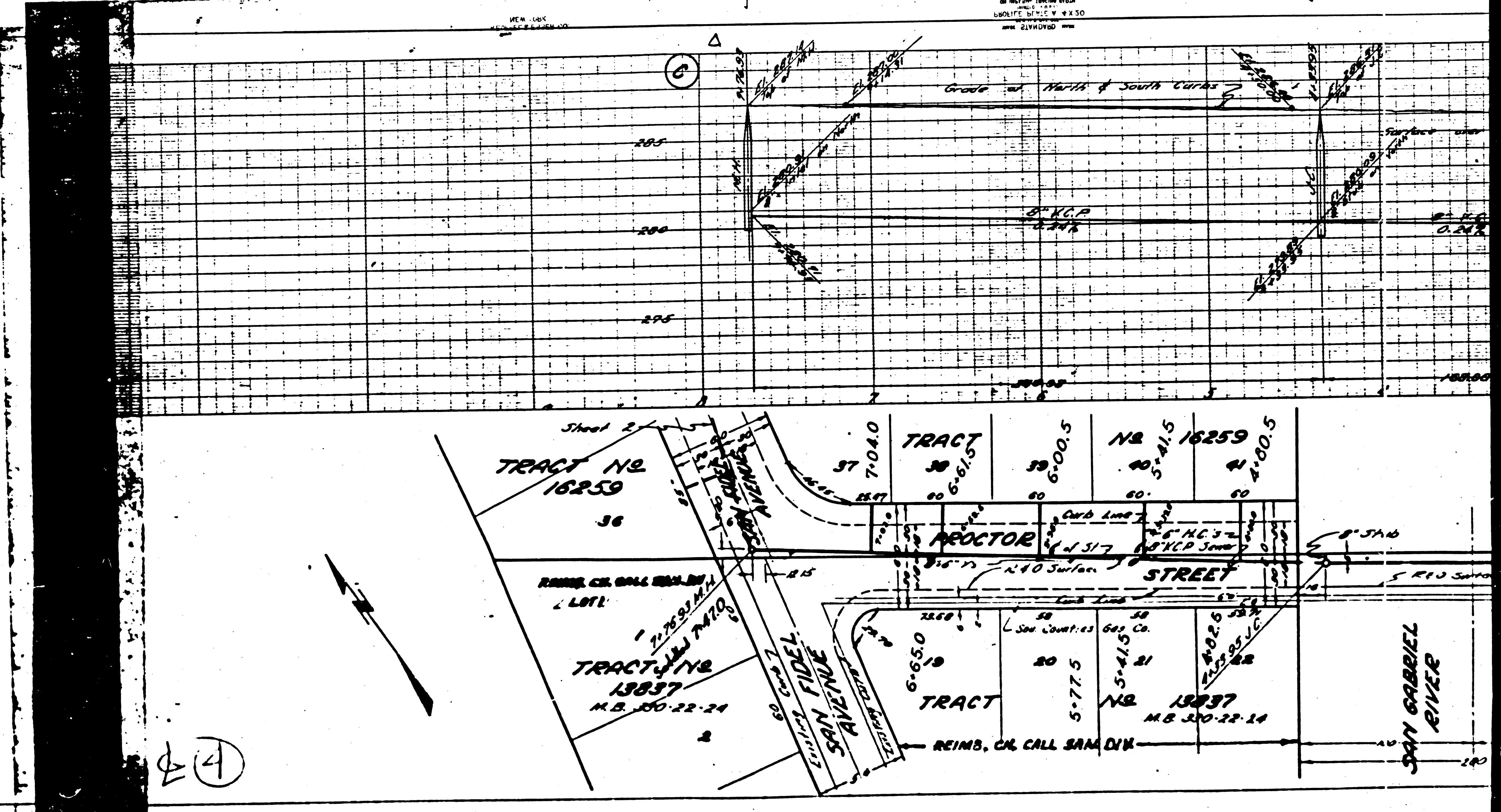


PLS OF SPECIAL J.C.  
RIGHT OF WAY  
0110-27  
THE METROPOLITAN WATER  
THERN CALIFORNIA DRAWING

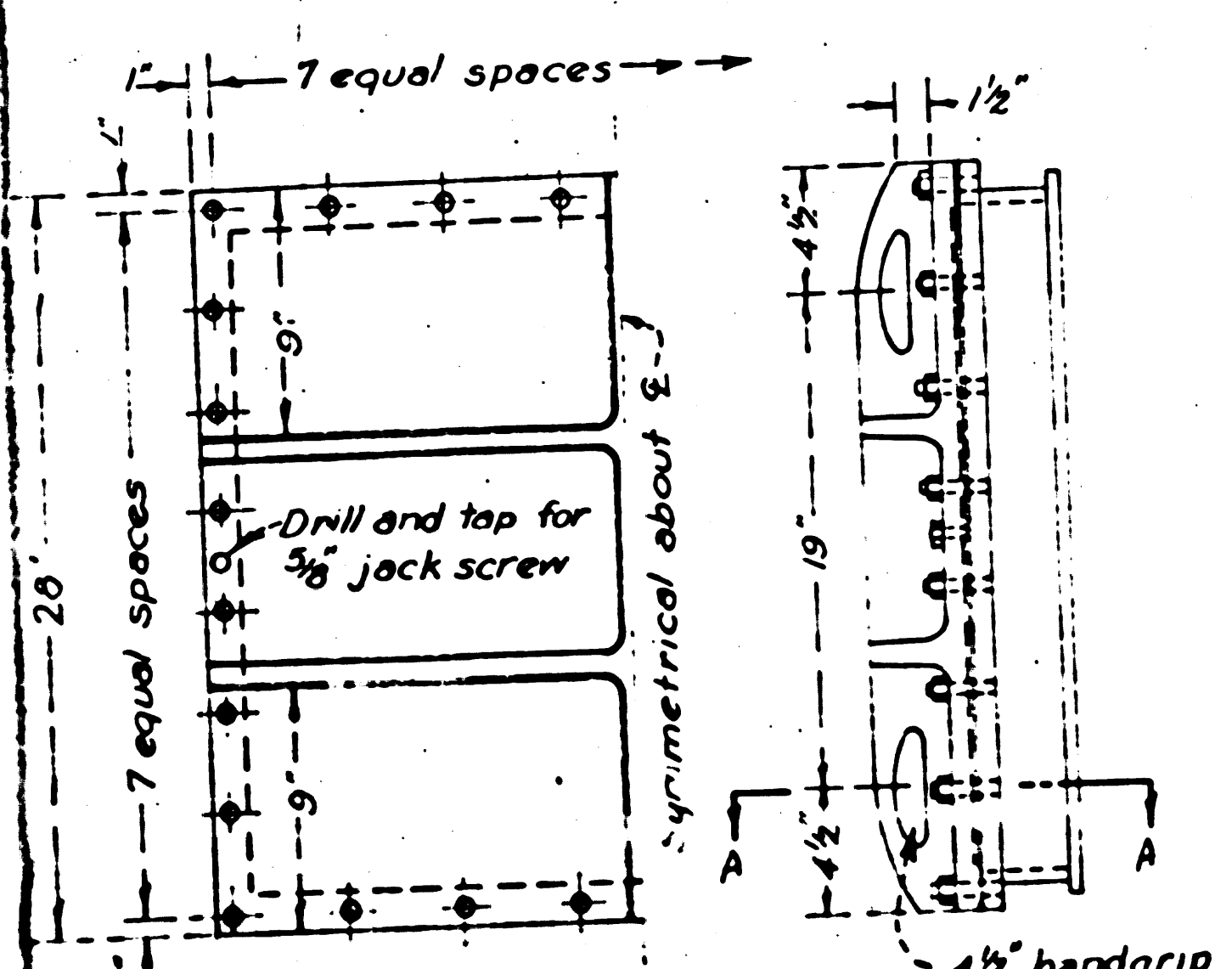


SHALLOW MANHOLE  
0+35.08  
NOTE: SEE L.A. CO. STANDARD  
S-6-150

- NOTES
1. For construction see L.A. CO. PLAN NO. 3-2-180
  2. See detail of manhole frame and cover for details.
  3. This is to be 5" manhole cover with 5" manhole frame.

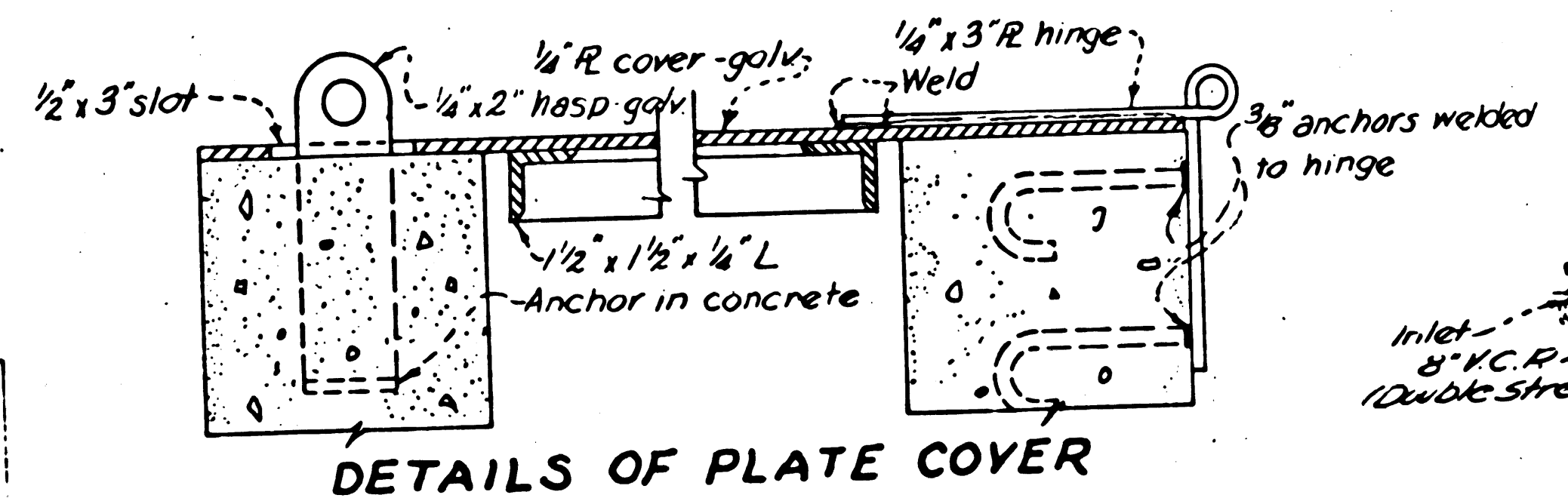


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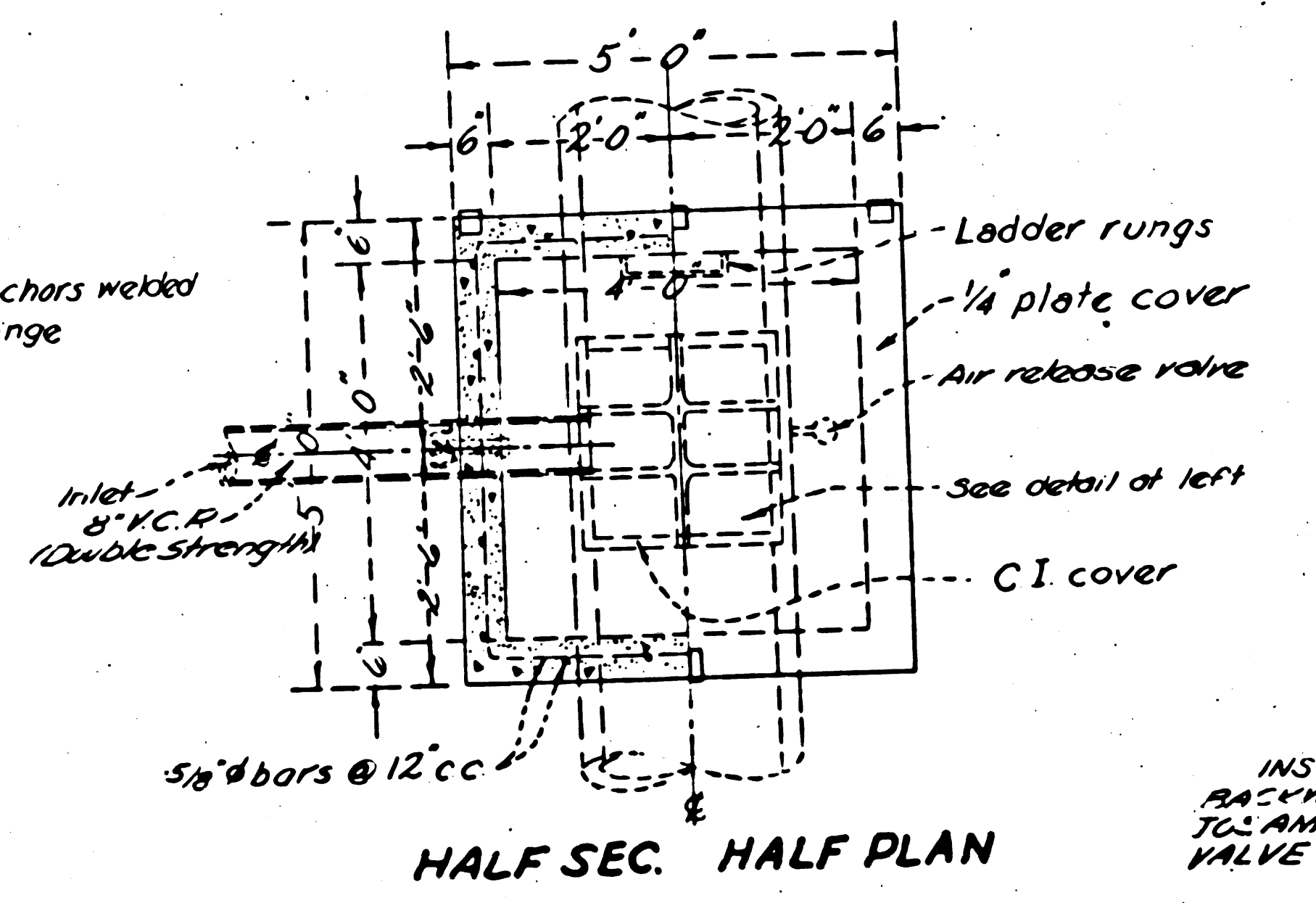


**INTERIOR MANHOLE CAST IRON FRAME & COVERS**  
 Note: Interior Manhole Cast Iron Frame and Covers can be ordered through Alhambra Branch, WEST METROPOLITAN DISTRICT, Alhambra California Phone ATlantic 2-3176. Order by Metropolitan Water District Drawing No E-2152

15  
 15

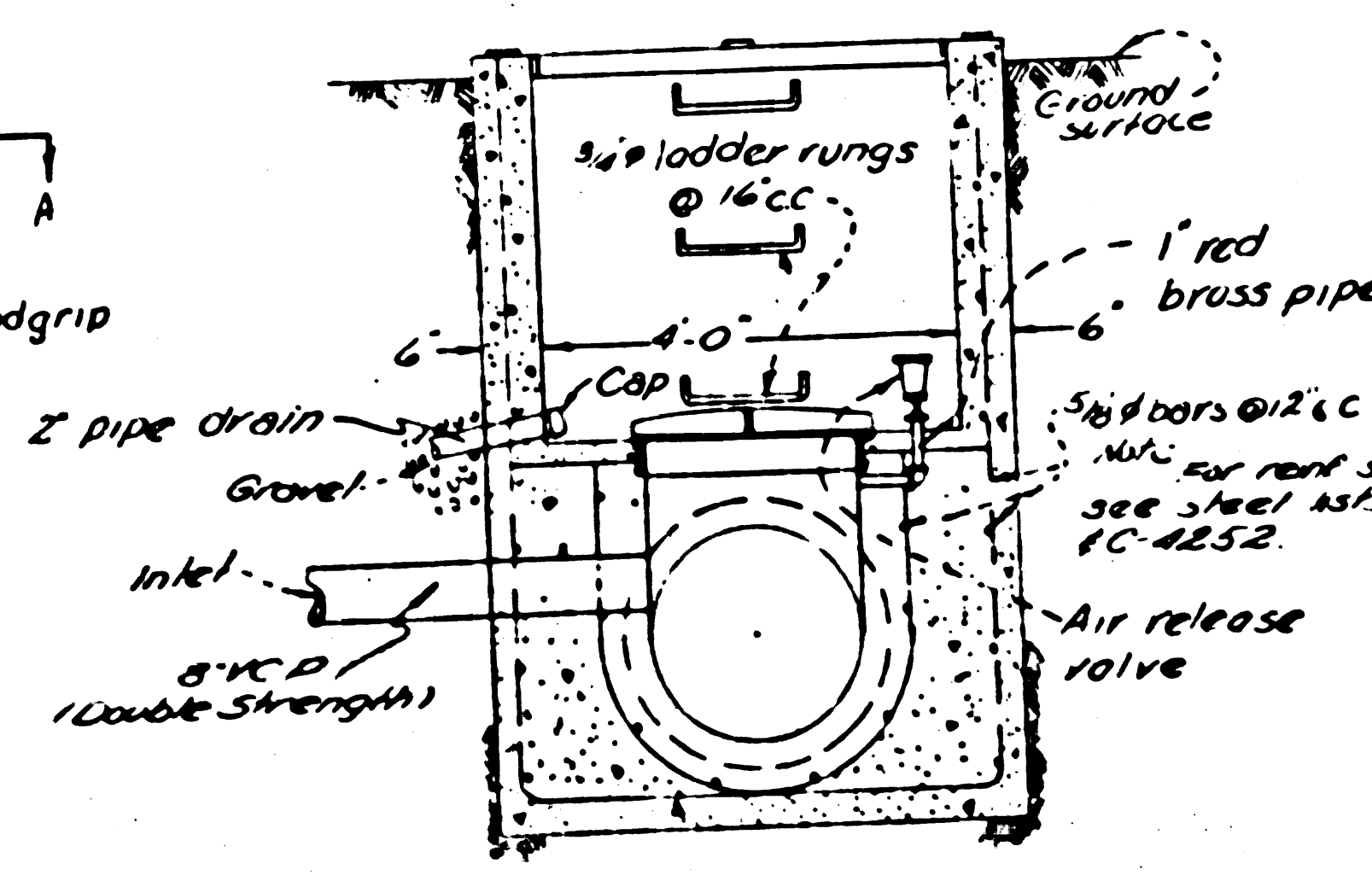


**DETAILS OF PLATE COVER**



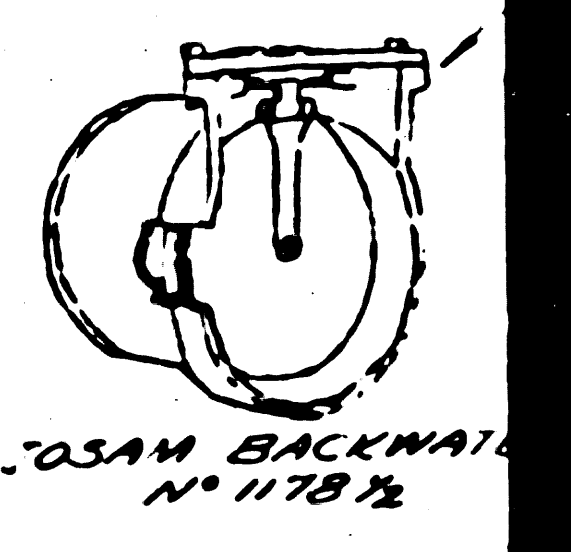
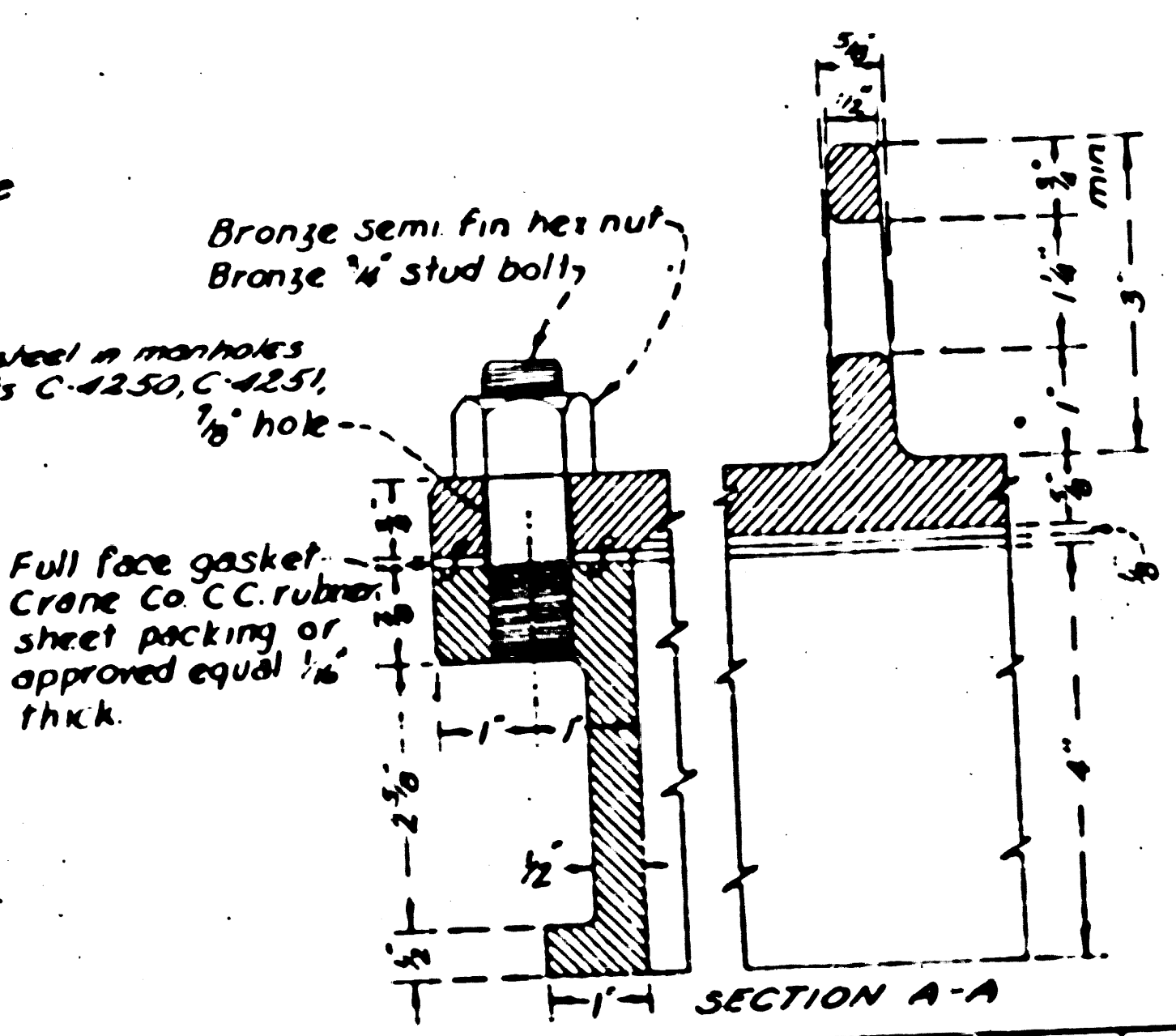
**HALF SEC. HALF PLAN**

INSTALL 5" TOP HUB BACKWATER VALVE TO L.A. CO. BACKWATER VALVE No 117B 1/2

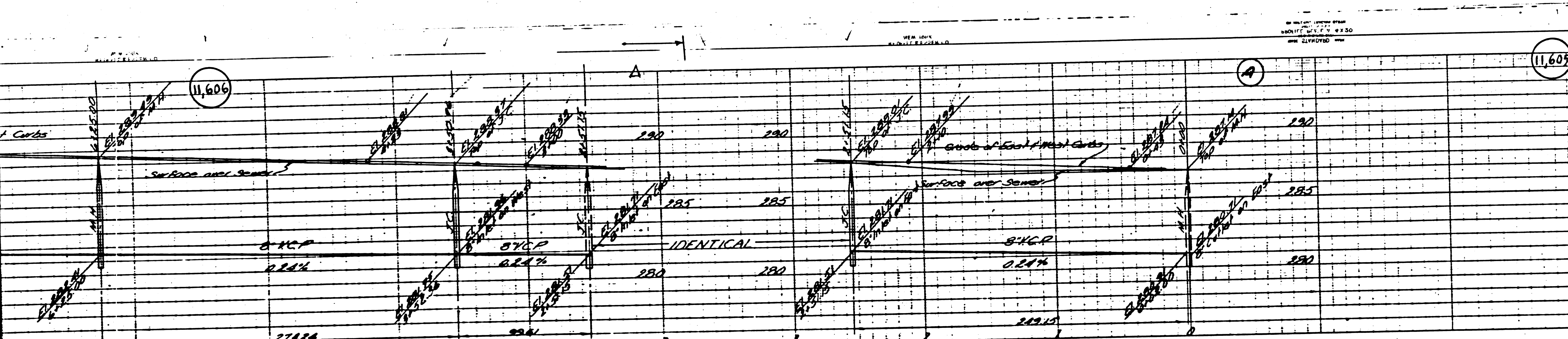


**DETAILS OF SPECIAL J.C. IN EVENT OF RAY**  
 0110.27

NOTE: REFERENCE THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA DRAWING No B-7134

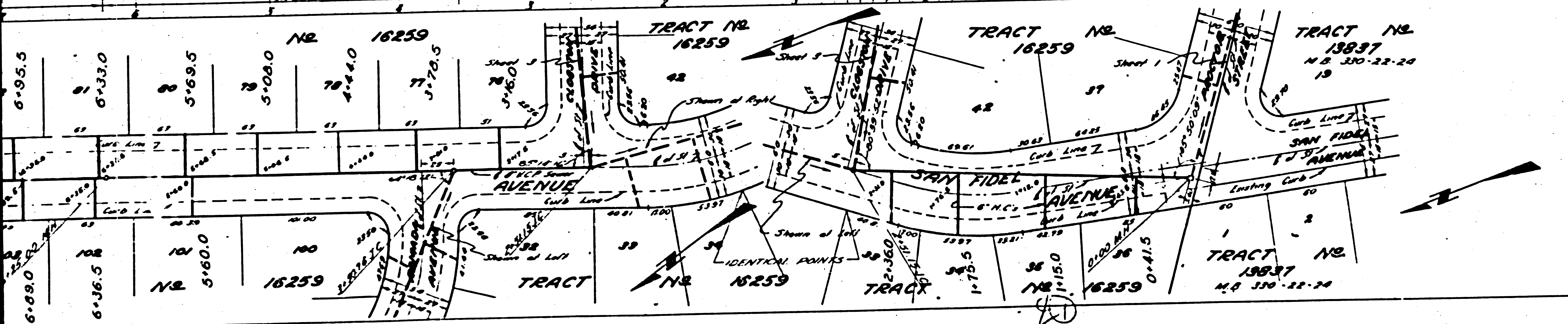


SHALLOW MANHOLE 0+35.08  
 NOTE: SEE L.A. CO. STANDARD S-8-130



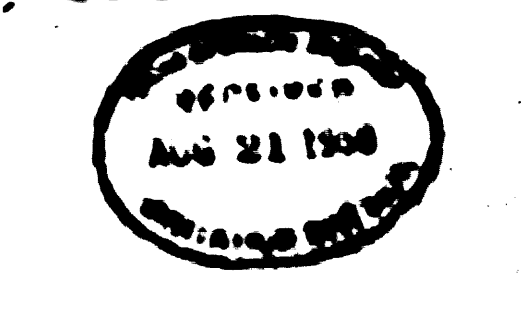
**PROFILE ALIGNMENT AND GRADE OF SANITARY SEWERS TO BE CONSTRUCTED IN**  
 (A) SAN FIDEL AVENUE FROM PROCTOR STREET TO 150' NORTH EAST OF ARILLO STREET.  
 (B) RAMADA AVENUE FROM SAN FIDEL AVENUE TO ARILLO STREET AND ARILLO STREET FROM RAMADA AVENUE TO 150' NORTH WEST OF SAN FIDEL AVENUE.

TRACT NO. 16259, M.B.  
 PRIVATE CONTRACT NO. 1416  
 M.S. 37  
 SHEET 2 OF 3 SHEETS  
 SCALE: HORIZ. 1"=40'  
 VERT. 1"=4'  
 MAY 1950

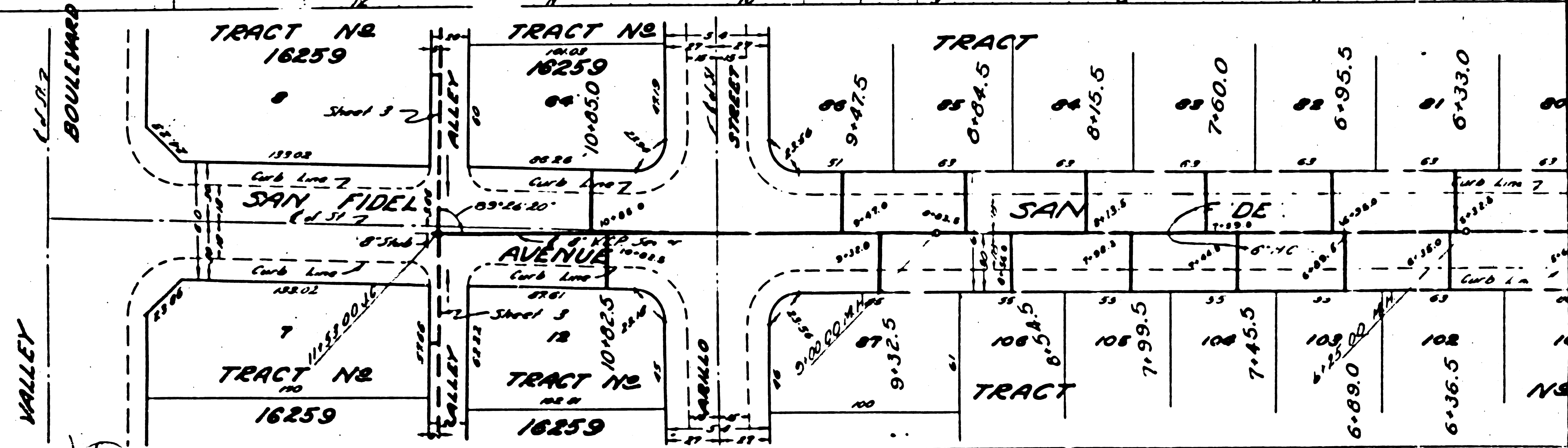
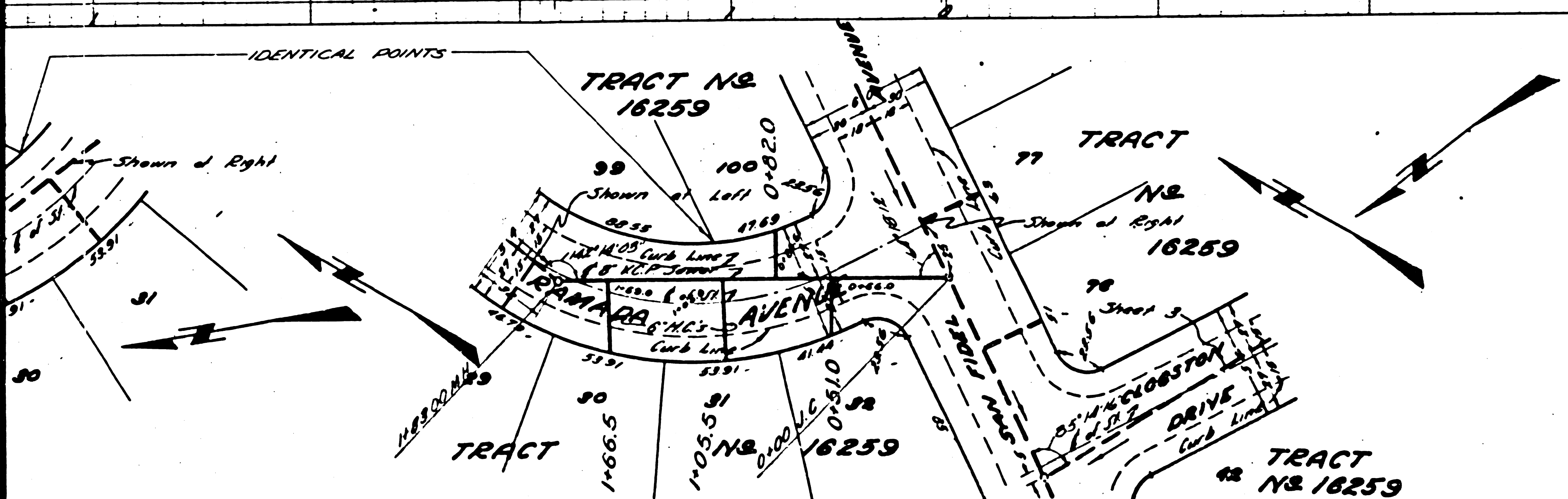
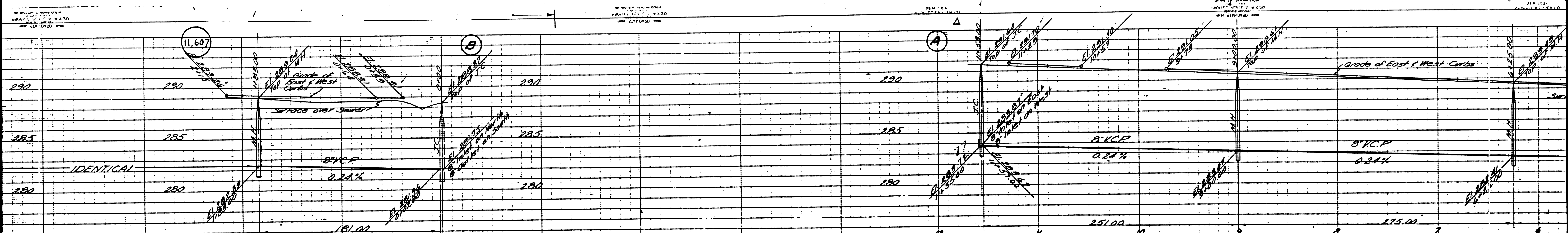


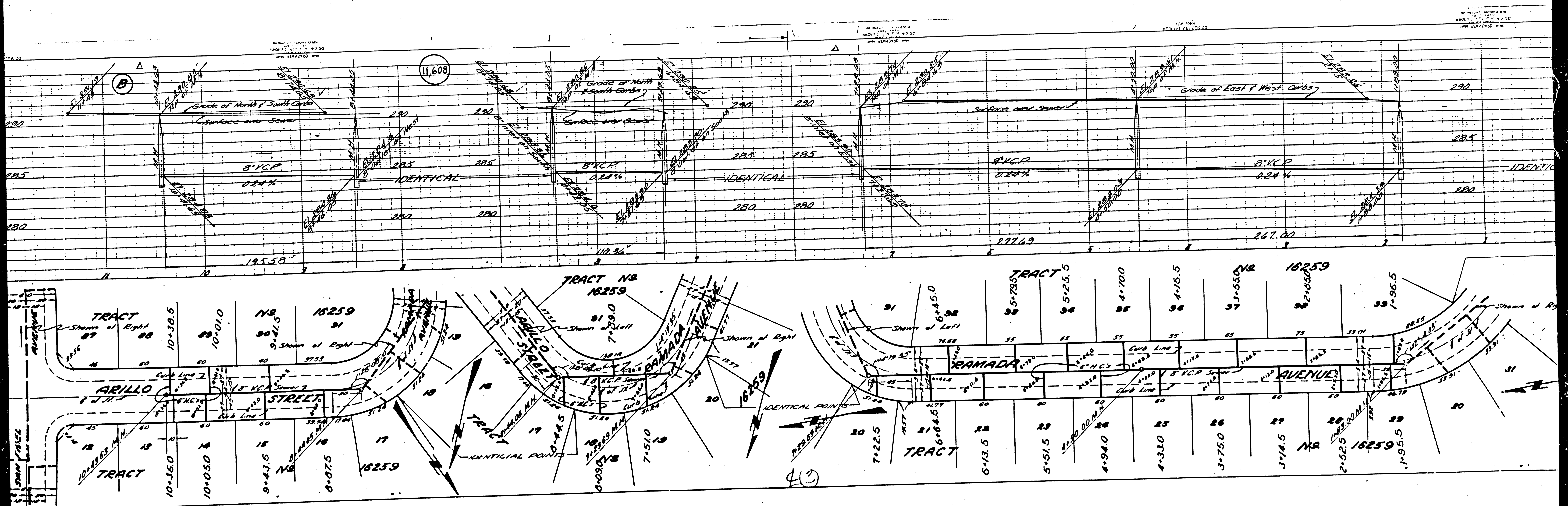
For Construction notes see sheet 1.  
 COUNTY OF LOS ANGELES, CALIFORNIA

PREPARED BY John W. York, P.E., J.E.P.  
 APPROVED [Signature] COUNTY ENGINEER  
 APPROVED [Signature] ACT. CHIEF ENGINEER OF COUNTY SANITATION DISTRICT NO. 15  
 CHECKED BY [Signature] OFFICE OF THE COUNTY ENGINEER, REG. CE NO. 6812

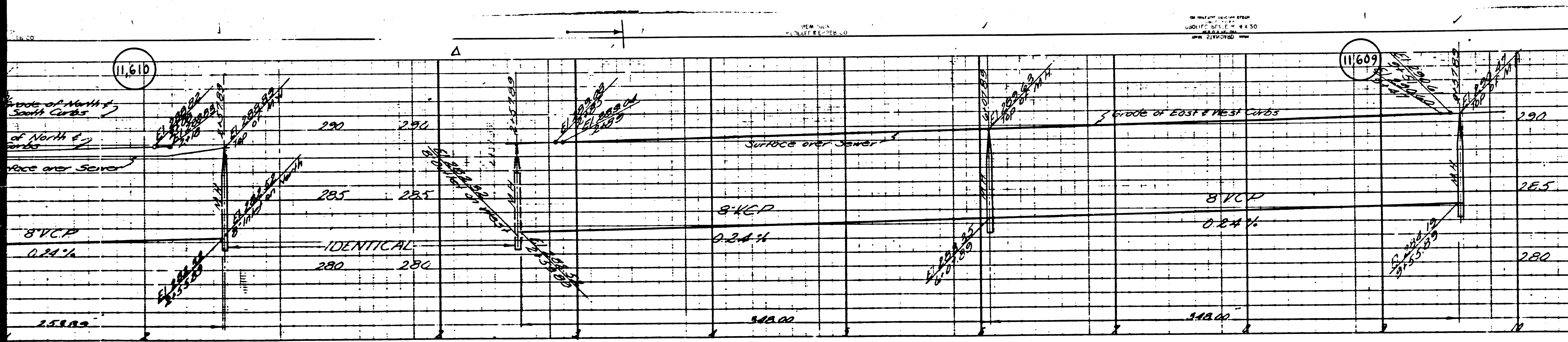


July 11, 20-50 [Signature]









**PROFILE ALIGNMENT AND GRADE OF SANITARY SEWERS TO BE CONSTRUCTED IN**  
 (A) CLOSTON DRIVE FROM SAN FIDEL AVENUE TO ABILLO STREET.  
 (B) THE FIRST ALLEY SOUTH OF VALLEY BOULEVARD FROM SAN FIDEL AVENUE TO 325' SOUTH EAST OF SAN FIDEL AVENUE.  
 (C) THE FIRST ALLEY SOUTH OF VALLEY BOULEVARD FROM SAN FIDEL AVENUE TO 345' NORTH WEST OF SAN FIDEL AVENUE.

IN TRACT NO. 16259, M.B. PRIVATE CONTRACT NO. 1416

KS. 37 SHEETS 3 OF 3 SHEETS

Scale Horiz. 1"=40' Vert. 1"=4'

For Construction notes see Sheet 1

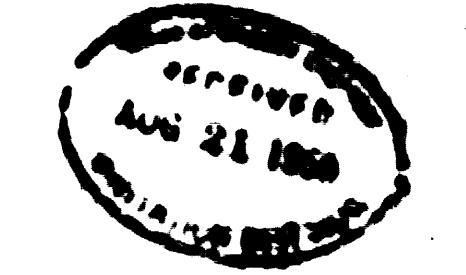
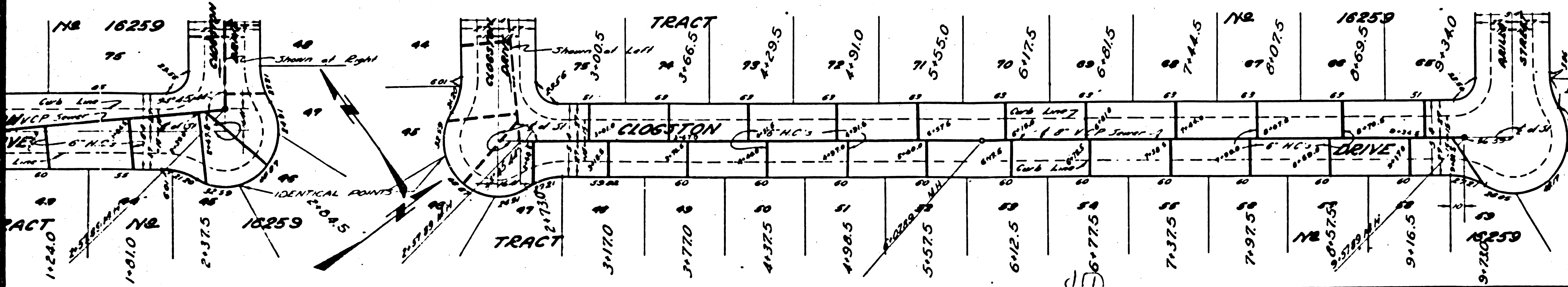
COUNTY OF LOS ANGELES, CALIFORNIA

PREPARED BY LEON W. MOY, P.E. 7157

APPROVED [Signature] CIVIL ENGINEER

APPROVED [Signature] ACT. CHIEF ENGINEER OF COUNTY SANITATION DISTRICT NO. 2

CHECKED BY [Signature] OFFICE OF THE COUNTY ENGINEER, REG. C.E. NO. 6512



Trim Line

