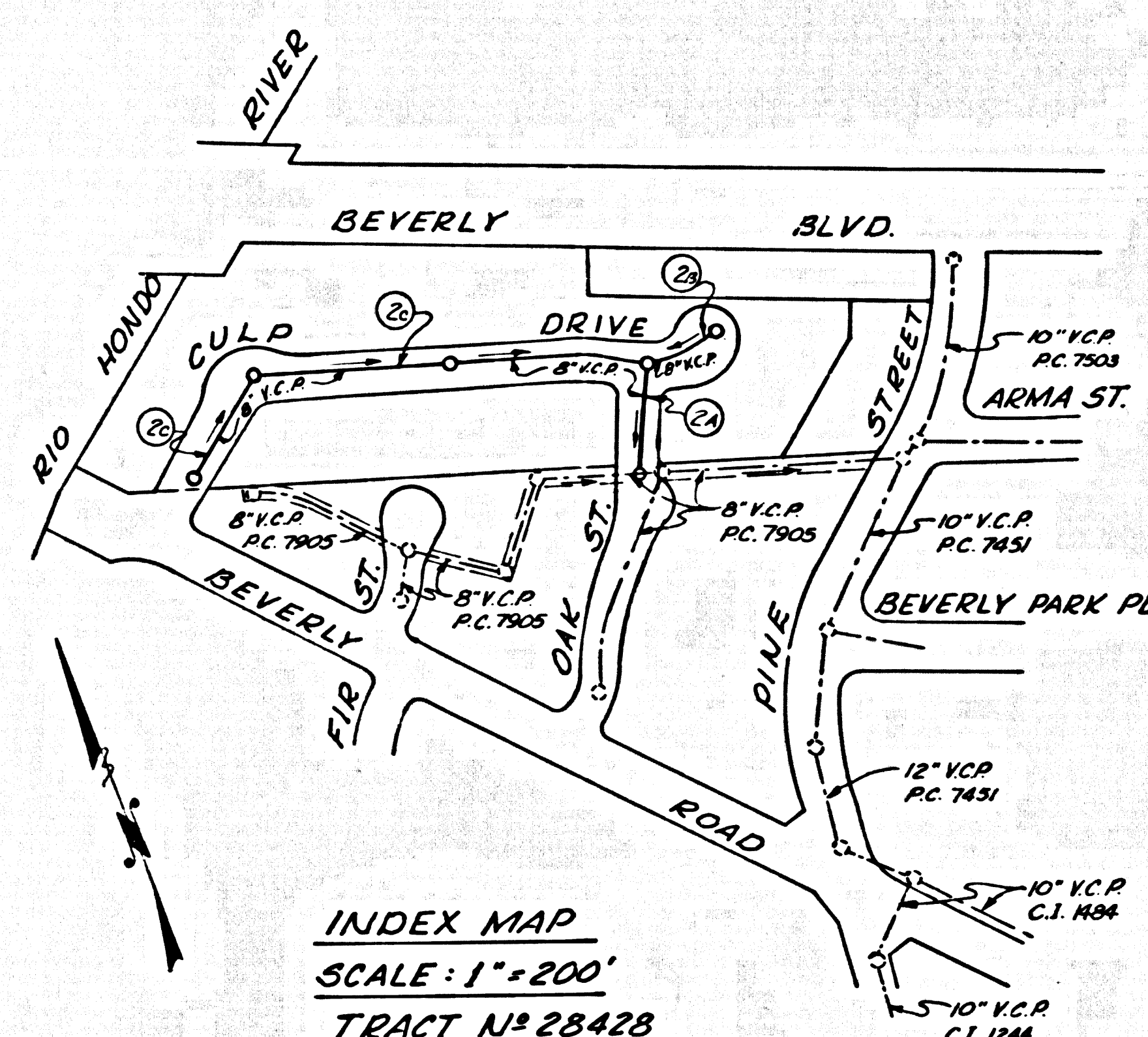


B.M. # 2 ELEV. 177.955  
 Top of County Surveyor Brass Cap Man.  
 Set in Conc. 443' Nly of the E. of Pine  
 St. & 50' Sly of the E. of Beverly Road.  
 CO. ENGR. F.B. 799 Pg. 328-336(1949)



THE FOLLOWING COUNTY ENGINEER STANDARD PLANS APPLY TO THIS PROJECT:

LEGEND	5-1
MIN. PUBLIC SAFETY REQUIREMENTS	5-2
BRICK MANHOLE	5-3
MAN REINFORCED PRECAST CONCRETE MANHOLE	5-4
REINFORCED PRECAST CONCRETE MANHOLE	5-5
MANHOLE FRAME AND COVER	5-6
MANHOLE STEP	5-7
BEDDING FOR SEWER PIPE	5-8
CRADLING AND ENCASMENT	5-9
PIPE OR TEE SUPPORT	5-10
ALLOWABLE TRENCH WIDTHS	5-11

County Sanitation Districts shall be notified prior to the following so that required inspection can be made (Phone 237-1025 - 400-0099)

Acceptance of the project.

No connections for the disposal of industrial wastes shall be made to sewers shown on these drawings without written permission from the Chief Engineer and General Manager of the County Sanitation Districts.

PICO RIVERA BLDG. DIST. NO. 11.01

- 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 CITY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
  3. THE PRIVATE ENGINEER SHALL FURNISH THE CITY 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. ALL HOUSE LATERALS SHALL BE CONSTRUCTED IN A STRAIGHT ALIGNMENT AT RIGHT ANGLES FROM THE MAIN LINE SEWER EXCEPT AS SHOWN ON THE PLANS. HOUSE LATERALS FROM CHIMNEYS SHALL NOT HAVE AN ANGLE OF LESS THAN 45° WITH THE MAIN LINE SEWER. ANY CHANGE IN ALIGNMENT SHALL BE REQUESTED IN WRITING BY THE PRIVATE ENGINEER.
  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 CITY ENGINEER.
  6. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-4747, EXT. 8151, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
  7. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-5 OF S-6, EXCEPT AS NOTED.
  8. USE STANDARD MANHOLE FRAMES AND COVERS, S-15.
  9. USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
  10. USE MECHANICAL COMPRESSION JOINTS FOR ALL V.C.P. JOINTS, TYPE D, FOR 6" PER STD. SPECS. SEC. 808.2.
  11. REFER TO SECTION 7-10.4.1 OF THE STD. SPECS. REGARDING SAFETY ORDERS.
  12. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-23, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
  13. IF DURING THE COURSE OF CONSTRUCTION IT IS DETERMINED THAT THERE IS LESS THAN FOUR FEET OF COVER OVER THE TOP OF A MAIN LINE OR HOUSE LATERAL V.C.P. SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER S-23, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
  14. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE... FEET BELOW CURB GRADE EXCEPT AS NOTED.
  15. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
  16. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-4.3.7 UNIFORM STANDARD SPECIFICATIONS.
  17. SPECIAL BACKFILL IN DESIGNATED AREAS:
    - (a) EXCAVATE TRENCH AND REPLACE OTHER EARTH REMOVED SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLAN APPROVED FOR THIS TRACT BY THE BUILDING AND SAFETY DIVISION.
    - (b) ALL BACKFILL AND EARTH REPLACED SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER A.S.T.M. STANDARD METHOD OF TEST D 698-57T AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION.
  18. Y OR T BRANCHES MAY BE USED FOR CONNECTIONS TO MAIN LINE SEWERS, EXCEPT AS NOTED.

COLLECT CHARGES AS INDICATED

NOTICE TO CONTRACTOR  
 THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS ARE GUARANTEED BY THE CITY OF PICO RIVERA TO THE BEST OF ITS KNOWLEDGE AND BELIEF. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES SHOWN AND ANY OTHER LINES NOT SHOWN OR NOT SHOWN ON THESE PLANS. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES SHOWN AND ANY OTHER LINES NOT SHOWN OR NOT SHOWN ON THESE PLANS. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES SHOWN AND ANY OTHER LINES NOT SHOWN OR NOT SHOWN ON THESE PLANS.

TRACT No 28428  
 PRIVATE CONTRACT NO. 8167

W.S. 36  
 1 SHEET 2 PAGES  
 SCALE: VERT. 1"=4' HORIZ. 1"=40'  
 AUGUST, 1968  
 PREPARED IN THE OFFICES OF  
 TECHNOLOGICAL ENGINEERING CORP.  
 4521 DURFEE AVENUE  
 PICO RIVERA, CALIFORNIA  
 REG. C.E. NO. 10410

FOR LEGEND SEE STANDARD DRAWING S-1

NOTES:  
 GRADES TO WHICH THE 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. THIS DRAWING AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES SHOWN AND ANY OTHER LINES NOT SHOWN OR NOT SHOWN ON THESE PLANS. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES SHOWN AND ANY OTHER LINES NOT SHOWN OR NOT SHOWN ON THESE PLANS. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES SHOWN AND ANY OTHER LINES NOT SHOWN OR NOT SHOWN ON THESE PLANS.

CITY OF PICO RIVERA, CALIFORNIA  
 JOHN A. LAMBIE, CITY ENGINEER  
 J. D. PARKHURST, CHIEF ENGINEER  
 CO. SAN DIST NO. 2  
 APPROVED BY: [Signature] OFFICE ENGINEER

CHECKED BY: [Signature] 10/23/68  
 REG. C.E. NO. 15931

