

B.M. S.G. 1352 - ELEV. 309.131  
 L.B.M. N.W. Cor. Conc. Slab Over  
 Storm Drain, 20' E. & 7' Ave. 1/2  
 N. of M. Rail U.P.R.R. L.A. Co. Rd. Dept.  
 PUENTE - QUAD. 19 55

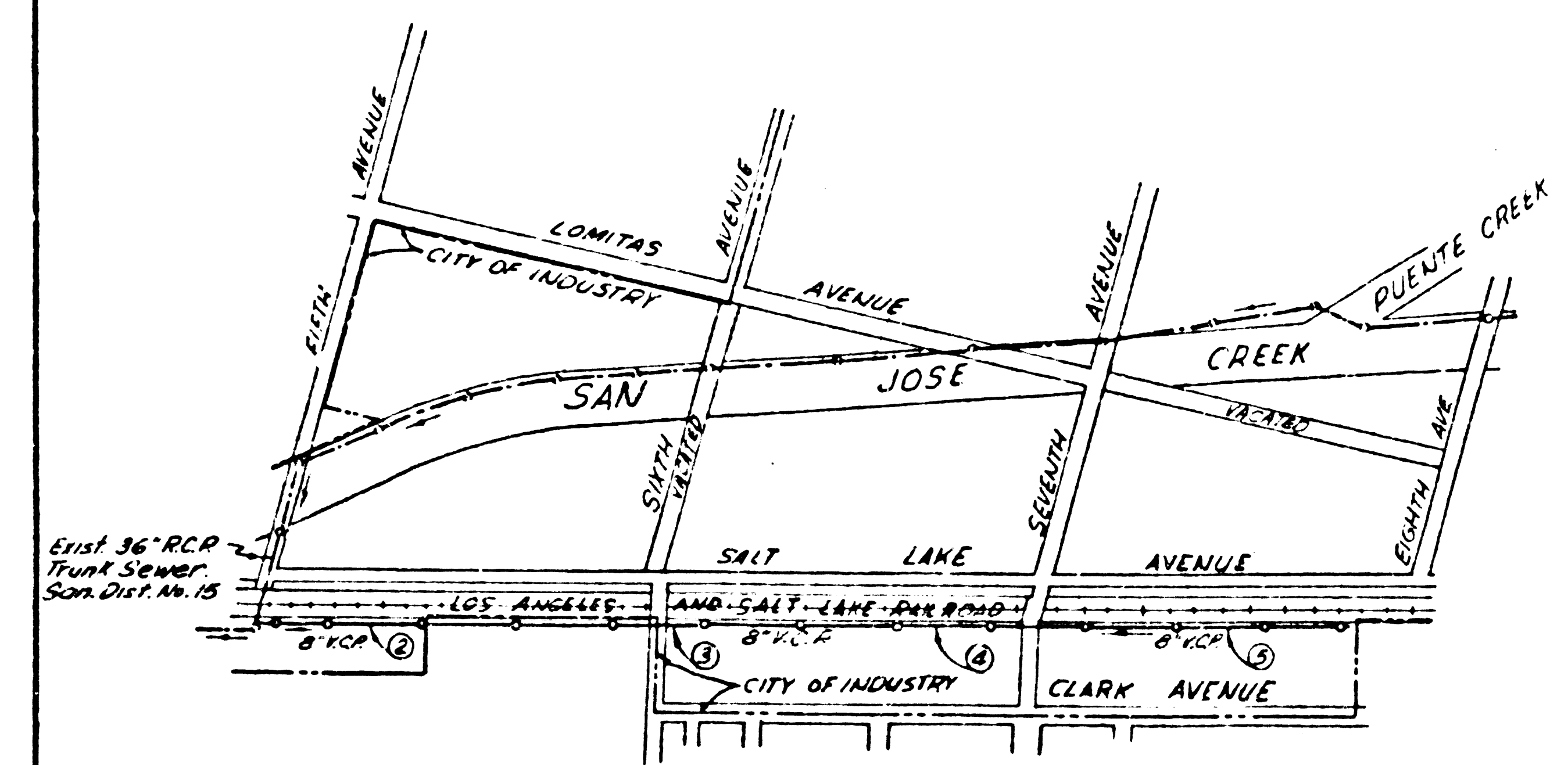
PUENTE BLDG. DIST. NO. 2  
 CITY OF INDUSTRY BLDG. DIST. NO. 2.03

PROFILE ALIGNMENT AND GRADE OF  
**SANITARY SEWERS** PAGE 1  
 TO BE CONSTRUCTED IN  
 STREETS AND RIGHTS OF WAY

PRIVATE CONTRACT NO. 6482

W.S. 77  
 3 SHEETS, 5 PAGES  
 SCALE: VERT. 1"=4' HORIZ. 1"=40'  
 FEBRUARY, 1963  
 PREPARED IN THE OFFICES OF  
**NATIONAL ENGINEERING CO.**  
 By: *E. J. Johnson*  
 REG. C. E. NO. 5828  
 FOR LEGEND SEE PLAN NO. S-64

33738



*PC 6482*  
 Dick -  
 This is the brown line furnished by City of Industry for the tracings which we sent them on 10/1/62. They will send us a new brown line showing any changes they make in the sewer. Please take care of these brown lines. Thanks,  
 11/15/63 *M.P.C.*

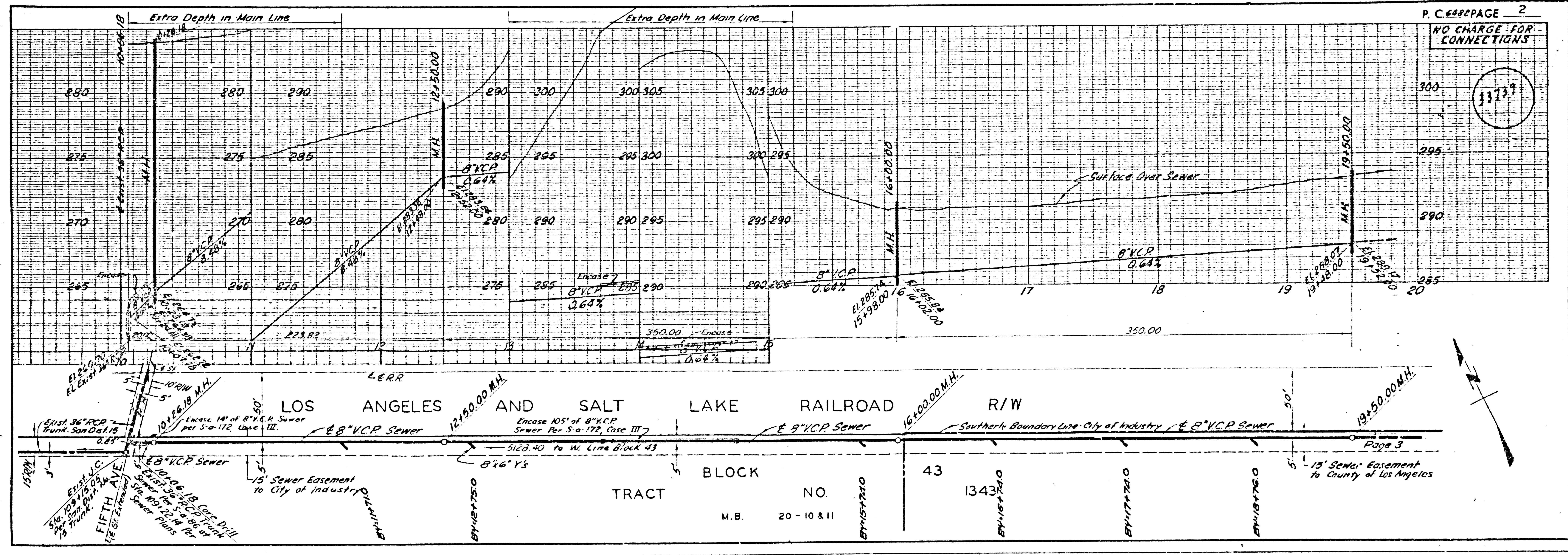
- NOTES
1. PROVIDE 3' OFFSETS ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
  2. NO REPRESENTATIVE OF THE CITY ENGINEER WILL SUPERVISE OR LAY OUT ANY PORTION OF THE WORK.
  3. THE PRIVATE ENGINEER SHALL FURNISH THE CITY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND Y BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THE 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 COUNTY PUBLIC WORKS DIVISION BY TELEPHONE 482-6271 EXT. 81551, AT LEAST TWENTY FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
  7. MANHOLES SHALL BE BRICK SEWER STRUCTURES PER S-104. PRECAST CONCRETE MANHOLES PER S-133 OR S-173 MAY BE USED AS AN ALTERNATE IN LOCATIONS APPROVED BY THE CITY ENGINEER.
  8. USE STANDARD MANHOLE FRAMES AND COVERS, S-107, EXCEPT AS NOTED.
  9. MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE 3" INCHES ABOVE FINISHED GRADE.
  10. USE EXTRA STRENGTH PIPE ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
  11. USE MECHANICAL COMPRESSION JOINTS FOR ALL V.C.P. JOINTS PER SPECS. SECS. 36 & 48.
  12. WHERE EVER GROUND WATER IS ENCOUNTERED DURING THE CONSTRUCTION OF THE SEWERS THE V.C.P. JOINTS SHALL BE OF JOINT COMPOUND PER SPECS. SECS. 33 & 48, OR MECHANICAL COMPRESSION JOINTS PER SPECS. SEC. 36.
  13. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER S-172, CASE III, TWO FEET ON EITHER SIDE FROM THE POINT OF INTERFERENCE.
  14. 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-172, CASE III, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
  15. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
  16. FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 2 SPECS. SEC. 34.
  17. ALL STATE AND LOCAL TRENCH SAFETY ORDERS WILL BE RIGIDLY ENFORCED.

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 BEFORE BREAKING INTO ANY EXISTING STRUCTURE AND BEFORE FINAL ACCEPTANCE OF THIS WORK, COUNTY SANITATION DISTRICT (DU 4-1231) SHALL BE NOTIFIED IN ORDER THAT REQUIRED INSURANCE CAN BE MADE.

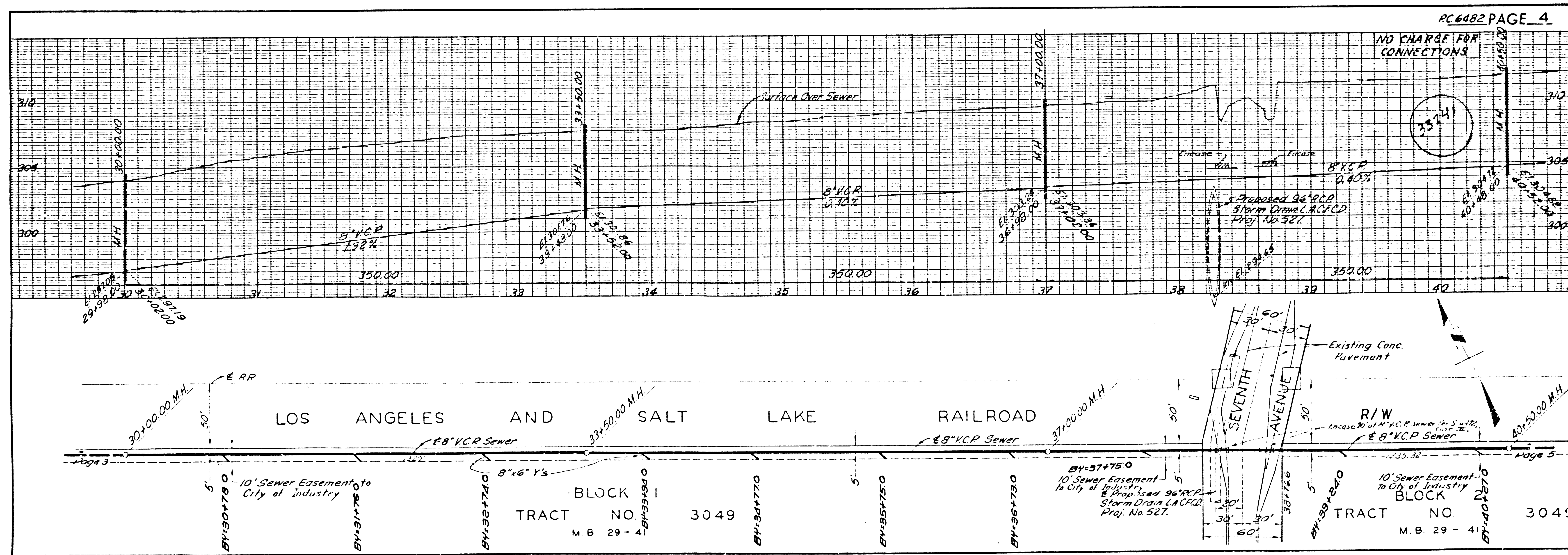
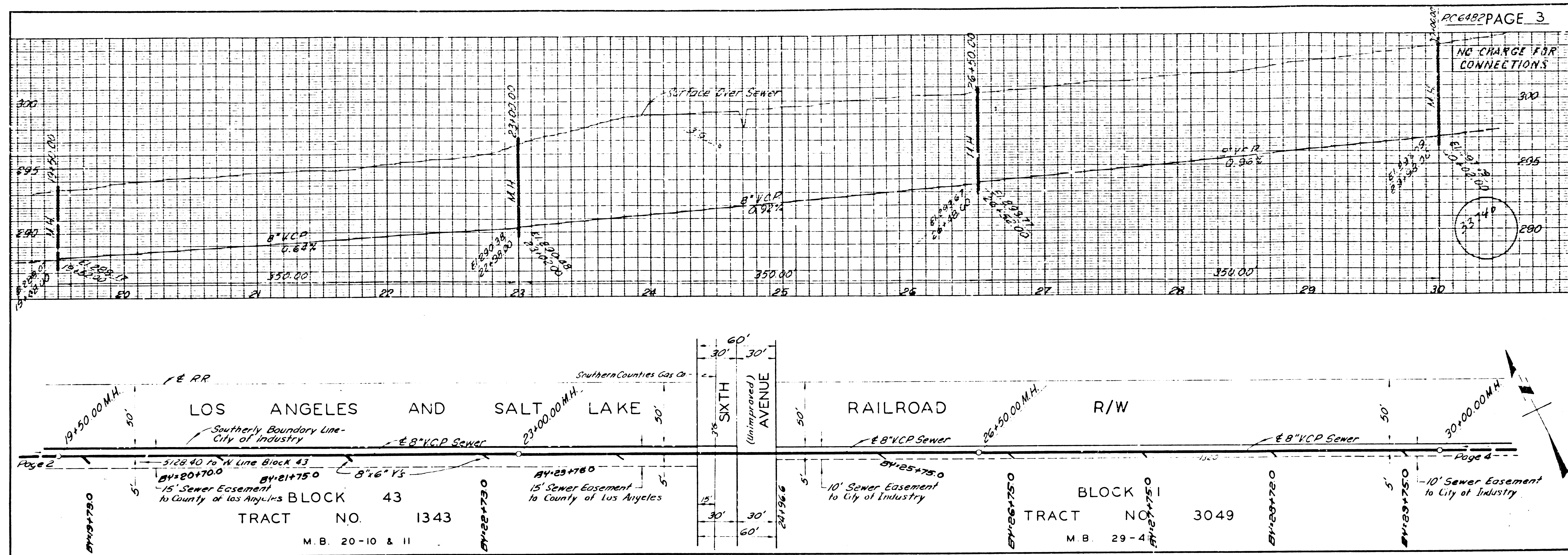
NOTE  
 GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURBS, CENTER LINE OF STREETS, OR CENTER LINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILES AT ALL POINTS BETWEEN DESIGNATED POINTS. THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS. ELEVATIONS ARE IN FEET ABOVE U.S. & C.S. MEAN LEVEL DATUM OF 1929. THIS DRAWING AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS. WORK SHALL BE CONSTRUCTED ACCORDING TO STANDARD SPECIFICATIONS DATED MAY 23, 1962, ON FILE IN THE OFFICE OF THE CITY ENGINEER AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE CITY ENGINEER. BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN CITY STREETS FROM THE L.A. COUNTY ROAD DEPT. DISTRICT OFFICE NO. 1 AND PAY A FEE TO THE CITY OF INDUSTRY, 1000 BR. MACDONALD BLVD., 2.5% OF THE COST OF THE CITY OF INDUSTRY 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 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, LOS ANGELES, CALIFORNIA.

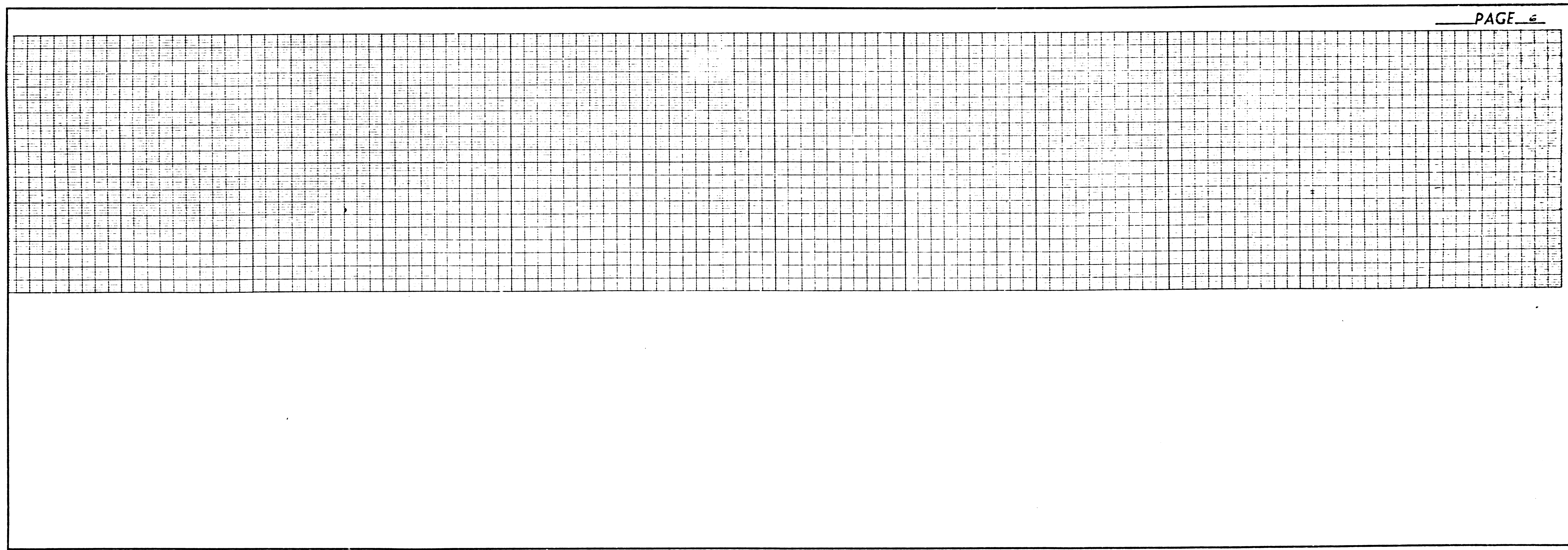
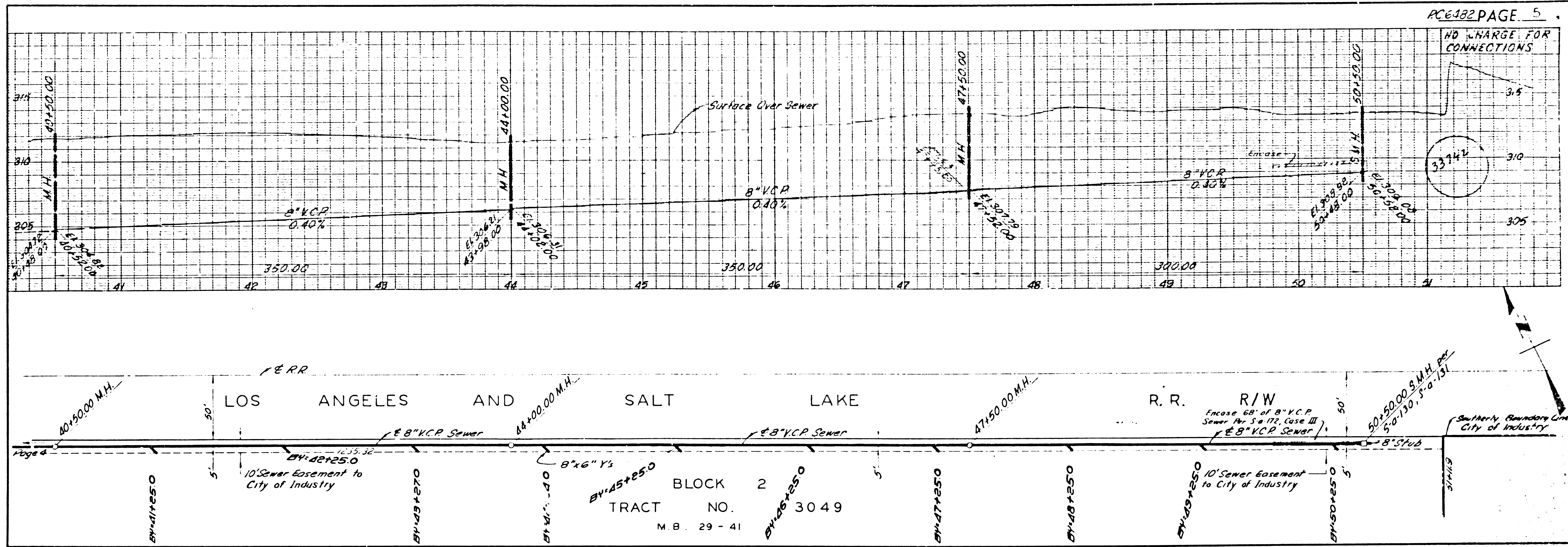
CITY OF INDUSTRY, CALIFORNIA  
 JOHN A. LAMBIE, CITY ENGINEER  
 J. D. PARKHURST, CHIEF ENGINEER  
 CO. SAN. DIST. NO. 70  
 APPROVED BY: *John A. Lambie* ASSISTANT SANITATION ENGINEER  
 APPROVED BY: *J. D. Parkhurst* OFFICE ENGINEER  
 SUBMITTED BY: *Edwin W. Raugel* SAN. DIVISION REGIONAL ENGINEER  
 CHECKED BY: *John A. Lambie* 12/23/63  
 APPROVED: *Robert S. Pope* 6-28-63  
 CITY OF INDUSTRY - CITY MANAGER

NO CHARGE FOR CONNECTIONS  
*Amund & Anderson 5/2/63*



P. C. 6482 PAGE 2  
 NO CHARGE FOR CONNECTIONS  
 33738





BC 0485 3

7 1/2" 100' L.A. COUNTY SHEET NO. 2 00 CAL. BLUEPRINT CO.