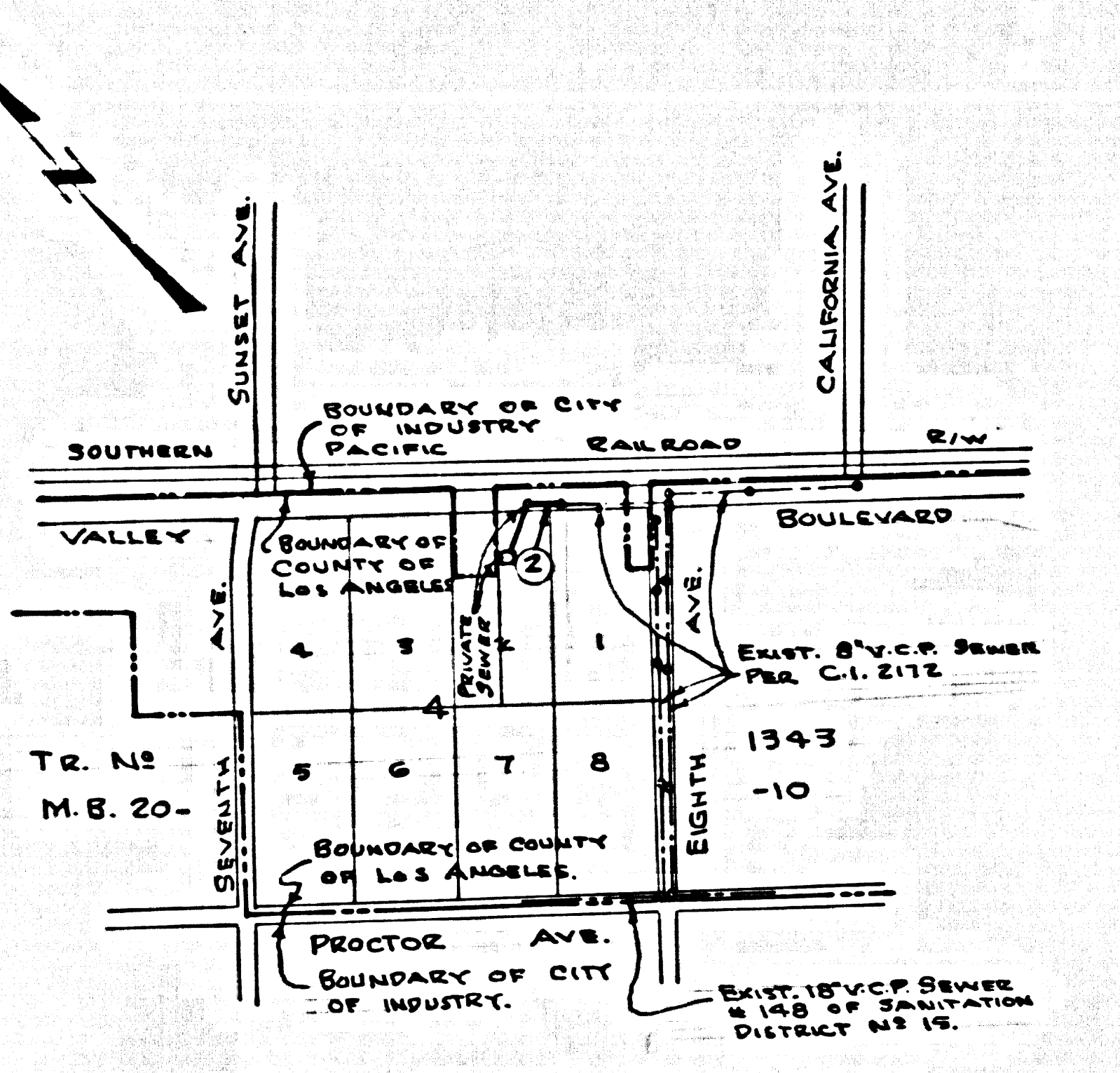
B.M. B.G. 1C59 **ELEV.** 303.330
L&T. IN N.E. COR. CONC. HDWL. @ S.W. COR.
VALLEY BLVD. + 8TH AVE., 30 FT. S; 25 FT. W
℄ INT.
PUENTE **QUAD. 19**65


SUNSET AVE.
CALIFORNIA AVE.
BOUNDARY OF CITY OF INDUSTRY
SOUTHERN PACIFIC RAILROAD R/W
VALLEY BOULEVARD
BOUNDARY OF COUNTY OF LOS ANGELES
2
PRIVATE SEWER
4 3 2 1
5 6 7 8
4
EXIST. 8" V.C.P. SEWER PER C.I. 2172
TR. No. 1343
M.B. 20-10
SEVENTH AVE.
EIGHTH AVE.
BOUNDARY OF COUNTY OF LOS ANGELES.
PROCTOR AVE.
BOUNDARY OF CITY OF INDUSTRY.
EXIST. 18" V.C.P. SEWER # 148 OF SANITATION DISTRICT No. 15.

P.C. 8386

INDEX MAP

SCALE 1" = 600'

② INDICATES PAGE No.'S.

LA PUENTE BLDG. DIST. NO. 2

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 COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
3. THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "T" OR "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 COUNTY ENGINEER.
6. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-4747, EXT. 81551, 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 OR S-6, EXCEPT AS NOTED.
8. "Y" OR "T" BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWER EXCEPT AS NOTED.
9. MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
10. USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
11. VITRIFIED CLAY PIPE JOINTS SHALL BE "TYPE "D", "F" OR "G" PER STD. SPECS., SEC. 208-2.
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 COUNTY ENGINEER.
14. HOUSE LATERALS TO BE CONSTRUCTED WITH 1/4" RISE PER FOOT TO PROPERTY LINE.
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 306-2.3.7 UNIFORM STANDARD SPECIFICATIONS.
17. REFER TO SECTION 7-10 A.1 OF THE STD. SPECS. REGUARDING SAFETY ORDERS.
18. THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT.

LEGEND	S-1
MIN. PUBLIC SAFETY REQUIREMENTS	S-2
BRICK MANHOLE	S-3
NON-REINFORCED PRECAST CONCRETE MANHOLE	S-5
M.H. FRAME & COVER	S-15
STD. MANHOLE STEP	S-17
BEDDING FOR SEWER PIPE	S-21
CRADLING AND ENCASEMENT	S-23
WYE OR TEE SUPPORT	S-26
ALLOWABLE TRENCH WIDTHS	S-33
REINFORCED PRECAST CONCRETE MANHOLE	S-6
SHALLOW MANHOLE	S-7
SHALLOW MANHOLE FRAME AND COVER	S-32
CRADLING AND ENCASEMENT	S-23

COLLECT CHARGES AS INDICATED

County Sanitation Districts shall be notified prior to the following so that required inspection can be made (Phone 337-1025 - - ~~[illegible]~~)

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

PROFILE ALIGNMENT AND GRADE OF

SANITARY SEWERS

CONSTRUCTED IN

VALLEY BOULEVARD

P.C. 8386
PAGE 1

PRIVATE CONTRACT NO. 8386

W.S. 38

1 SHEET ; 2 PAGES

SCALE: VERT. 1" — 4' HORIZ. 1" — 40' NOVEMBER , 1969

PREPARED IN THE OFFICES OF

NATIONAL ENGINEERING CO.

41425

By: E J Eppinen REG. C. E. NO. 5828

FOR LEGEND SEE PLAN NO. S-1

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. & G.S. SEA LEVEL DATUM OF 1929.

WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED 1-2-69 AS [illegible] 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., DISTRICT OFFICE NO. 1, AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 330, COUNTY ENGINEERING BUILDING, 108 WEST SECOND STREET OR 201 E. BONITA AVE. SAN DIMAS REGIONAL OFFICE, 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 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.

COUNTY OF LOS ANGELES, CALIFORNIA

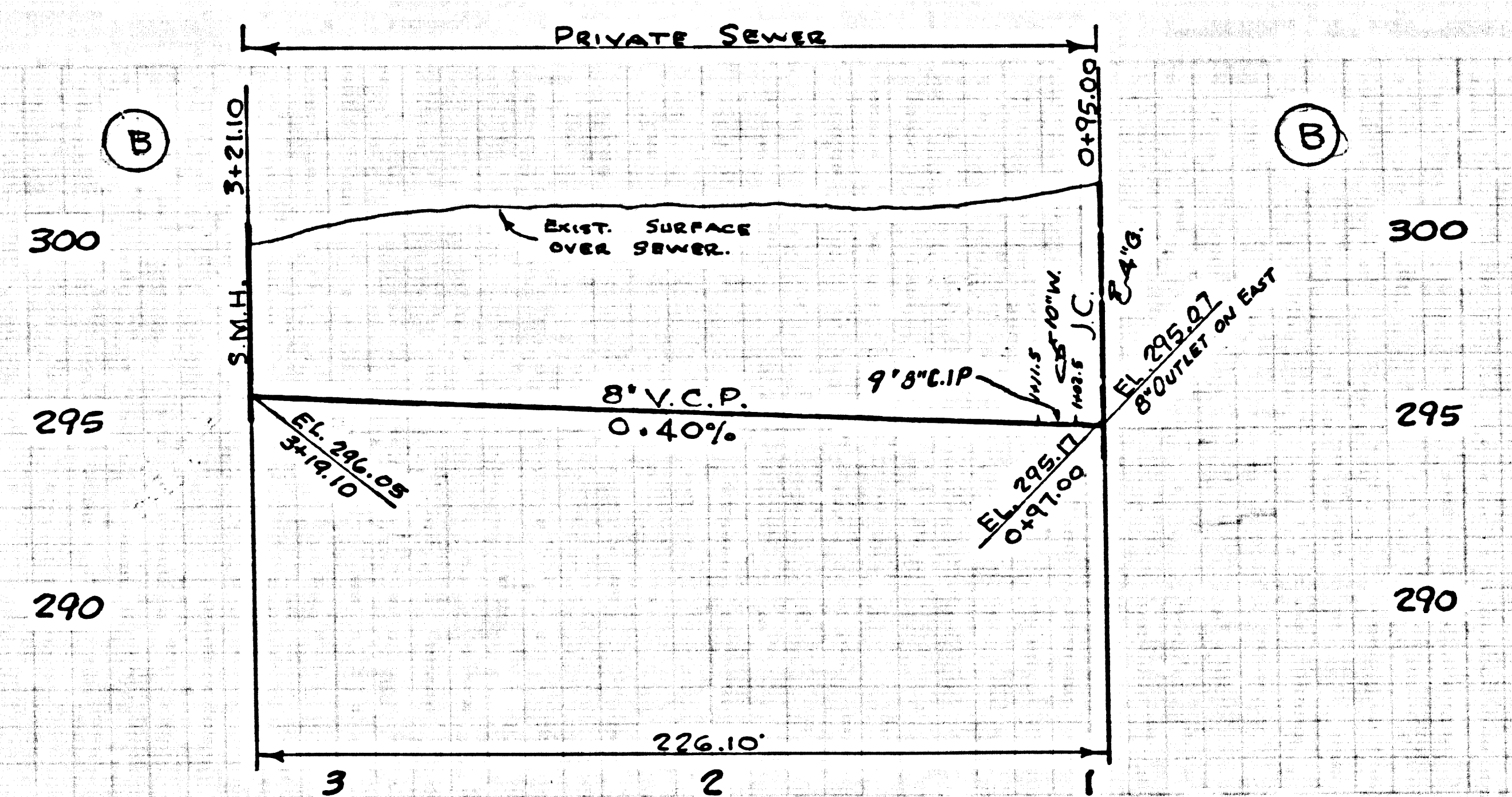
JOHN A. LAMBIE, COUNTY ENGINEER
APPROVED BY B. F. Norling
SAN DIMAS REGIONAL ENGINEER

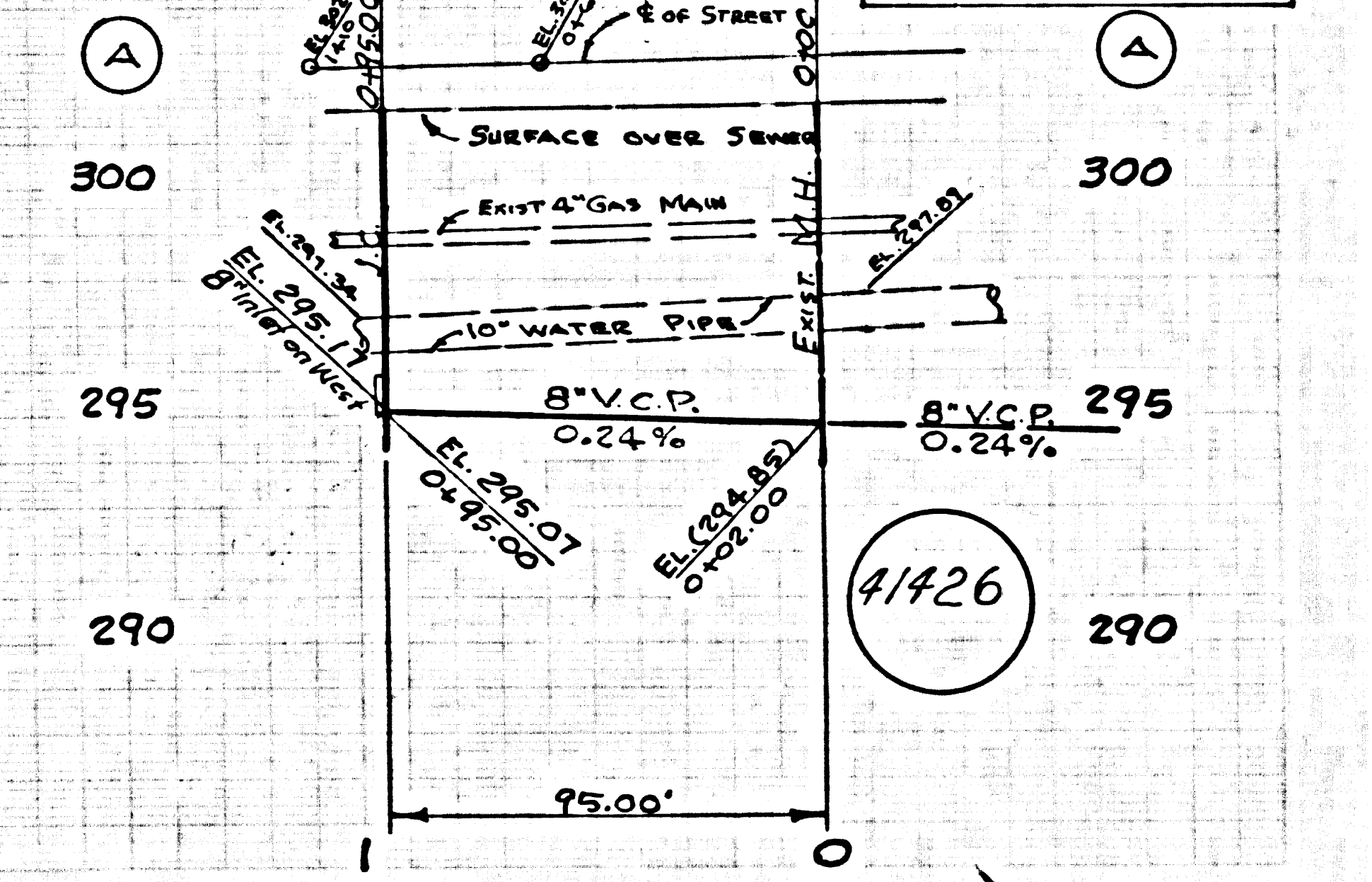
J. D. PARKHURST, CHIEF ENGINEER
CO. SAN DIST. NO. 15
APPROVED BY
OFFICE ENGINEER

CHECKED BY Ralph Schafer 11/25/69
REG. C.E. NO. 13906

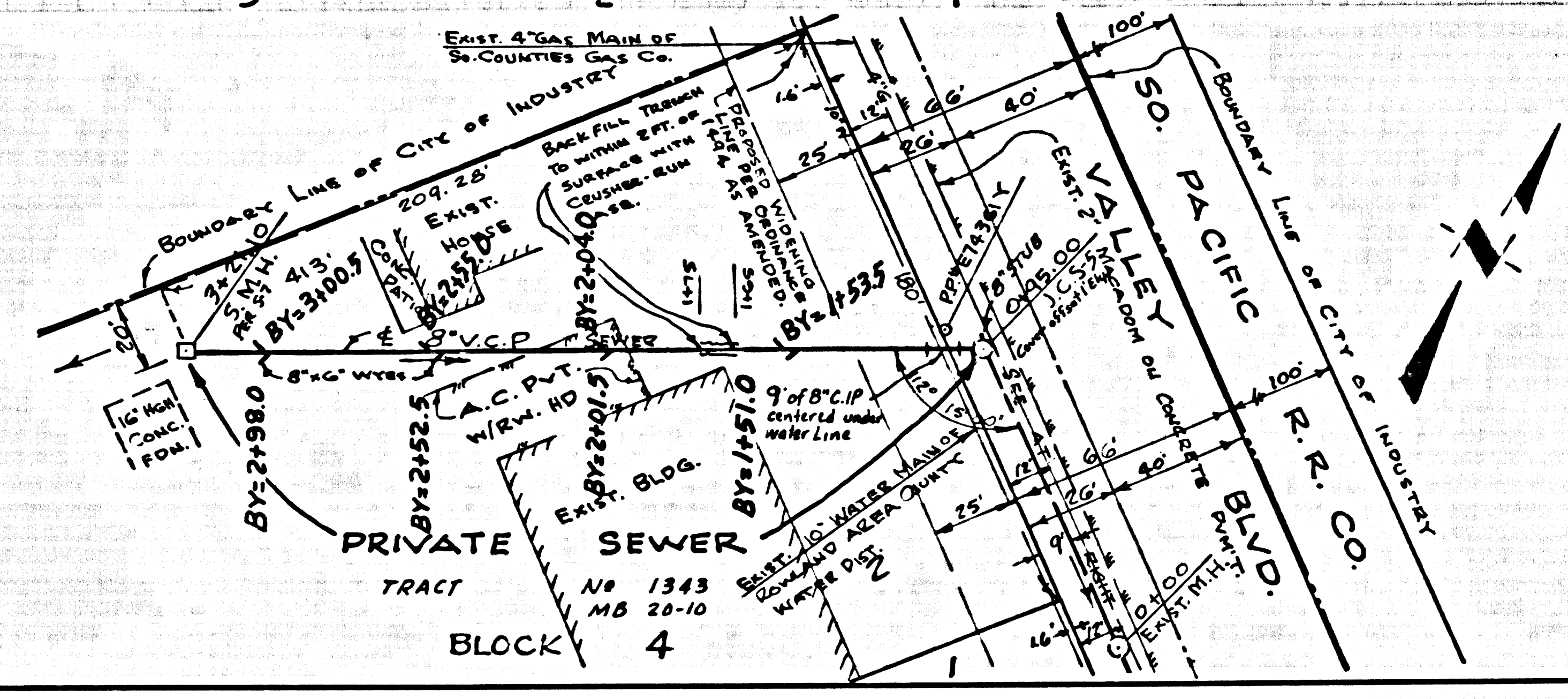
P. C. 8386 PAGE 2

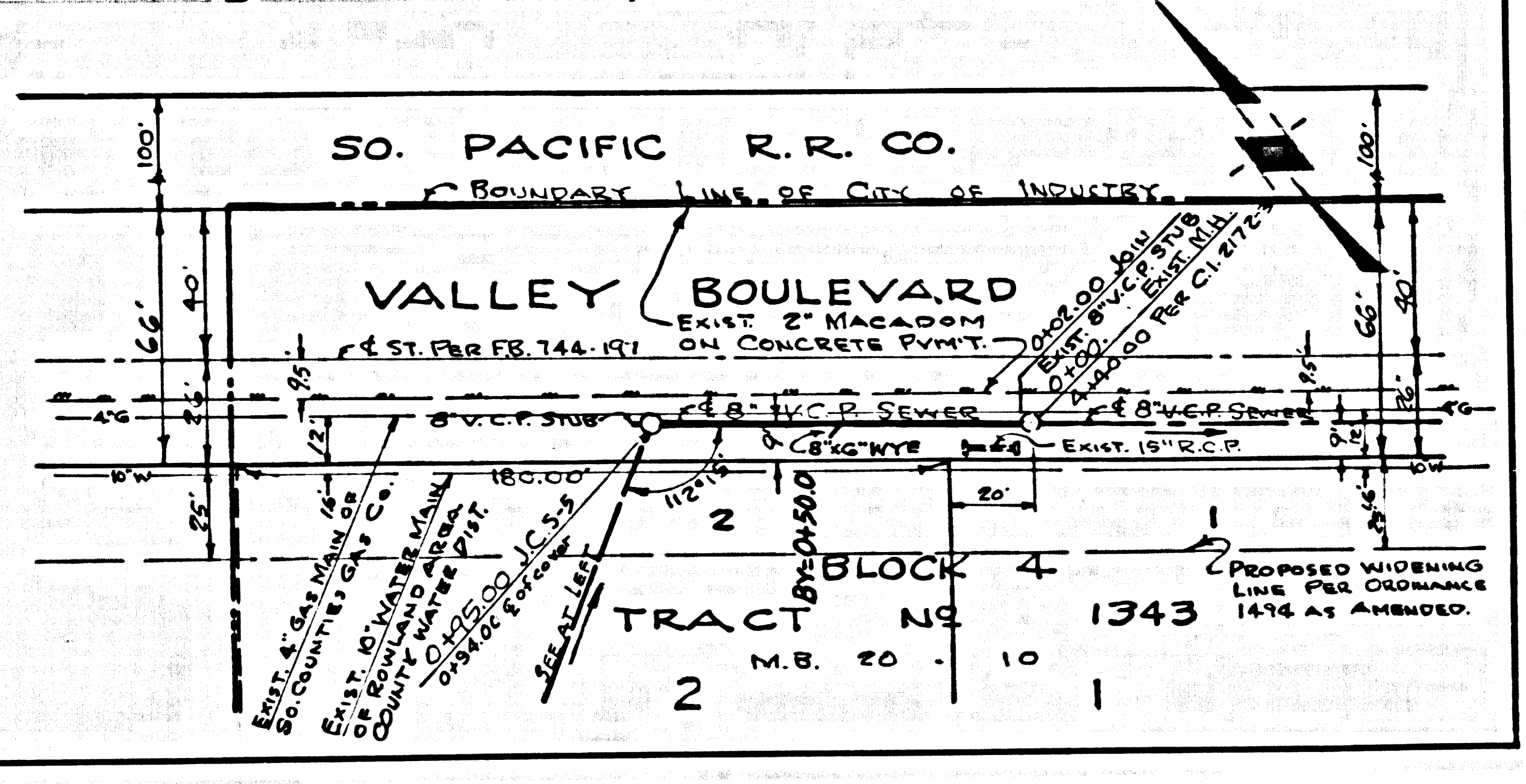
NO CHARGE FOR CONNECTIONS


PRIVATE SEWER
Ⓑ
Ⓑ
3+21.10
0+95.00
EXIST. SURFACE OVER SEWER.
S.M.H.
J.C.
℄ 4" G.
10" W.
9' 8" C.I.P.
8" V.C.P.
0.40%
EL. 296.05 3+19.10
EL. 295.17 0+97.00
EL. 295.07 8" OUTLET ON EAST
300
295
290
226.10'
3
2
1


Ⓐ
Ⓐ
EL. 302.72 1+10
0+95.00
EL. 302.8
GRADE OF ℄ OF STREET
0+00
SURFACE OVER SEWER
EXIST 4" GAS MAIN
EL. 297.34
EL. 295.17 8" Inlet on West
10" WATER PIPE
EXIST. M.H.
EL. 297.02
8" V.C.P.
0.24%
EL. 295.07 0+95.00
EL. (294.85) 0+02.00
300
295
290
95.00'
2
1
0

41426


EXIST. 4" GAS MAIN OF SO. COUNTIES GAS CO.
BOUNDARY LINE OF CITY OF INDUSTRY
209.28'
EXIST. HOUSE
CONC. PATIO
BACK FILL TRENCH TO WITHIN 2 FT. OF SURFACE WITH CRUSHER-RUN BASE.
PROPOSED WIDENING LINE PER ORDINANCE 1494 AS AMENDED.
S.M.H.
413'
BY=3+00.5
BY=2+55.0
BY=2+04.0
BY=1+53.5
℄ 8" V.C.P. SEWER
8" x 6" WYES
16" HGH CONC. FDN.
20'
BY=2+98.0
BY=2+52.5
A.C. PVT. W/RW. HD
BY=2+01.5
BY=1+51.0
EXIST. BLDG.
9' of 8" C.I.P. centered under water line
EXIST. 10" WATER MAIN OF ROWLAND AREA COUNTY WATER DIST.
PP 74361
8" STUB
0+95.00 J.C.S.5.5
EXIST. 2" MACADOM ON CONCRETE PVM'T.
EXIST. M.H.
0+00
VALLEY BLVD.
SO. PACIFIC R.R. CO.
BOUNDARY LINE OF CITY OF INDUSTRY
100'
66'
40'
26'
25'
12'
PRIVATE SEWER
TRACT No 1343 MB 20-10
BLOCK 4
2
1


SO. PACIFIC R.R. CO.
BOUNDARY LINE OF CITY OF INDUSTRY
VALLEY BOULEVARD
EXIST. 2" MACADOM ON CONCRETE PVM'T.
℄ ST. PER F.B. 744-191
0+02.00 JOIN EXIST. 8" V.C.P. STUB
0+00 EXIST. M.H.
4+40.00 PER C.I. 2172
8" V.C.P. STUB
℄ 8" V.C.P. SEWER
8" x 6" WYE
EXIST. 15" R.C.P.
4" G
10" W
180.00'
112°15'
20'
BY=0+50.0
EXIST. 4" GAS MAIN OF SO. COUNTIES GAS CO.
EXIST. 10" WATER MAIN OF ROWLAND AREA COUNTY WATER DIST.
0+95.00 J.C.S-5 0+94.00 ℄ of cover
SEE AT LEFT
BLOCK 4
TRACT No 1343
M.B. 20-10
PROPOSED WIDENING LINE PER ORDINANCE 1494 AS AMENDED.
100'
66'
40'
26'
2
1

LA COUNTY SEWER SHEET NO. 3 SOUTHERN CALIFORNIA BLUEPRINT CO.