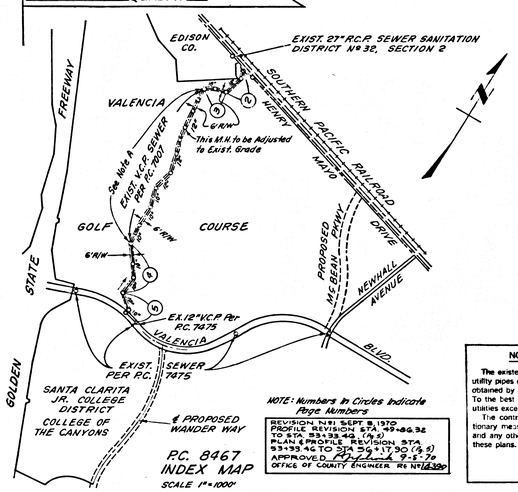
B.M. BL 2903 ELEV. 1181.394
RDBM TAG N.CB. VALENCIA BLVD. 3FT. E. OF CATCH BASIN & 1.29FT. W. OF OPENING IN MEDIAN STRIP 0.75 MI. W. OF NEWHALL AVE.
NEWHALL QUAD. 1965




NOTE: Numbers in Circles Indicate Page Numbers

REVISION No. 1 SEPT. 8, 1970
PROFILE REVISION STA 89+86.32 TO STA 93+93.46 (R.S)
PLAN & PROFILE REVISION STA 93+93.46 TO STA 99+17.90 (R.S)
APPROVED [illegible] 9-8-70
OFFICE OF COUNTY ENGINEER RS No 14390

A. Contractor Must clean Private Contract № 7007 to the County Engineer's Satisfaction. (See Notation on Index Map for Subject Manholes).
B. Contractor Must Adjust the Existing Manhole (Sta. 17+90.00, Per P.C. 7007) to grade.

Notes: Continued

19. SPECIAL BACKFILL IN DESIGNATED AREA:
(a) Backfill Trench and Replace Other Earth Removed So As to Achieve the Natural or Finished Grades And Slopes Shown on the Sewer Plan

(b) All Backfill And Earth Replaced Shall Be Compacted To A Minimum of 90% of Maximum Density Per ASTM Standard Method of Test D698-57T As Modified. Acceptable Certification of Such Compaction Shall be Submitted to the Construction Division.

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.

County Sanitation Districts shall be notified prior to the following so that required inspection can be made (Phone 285-2085 or 636-3097)

Commencement of construction of manhole on District trunk sewer.

Completion of the project.

**NOTICE TO CONTRACTOR**

The existence and location of any underground utility pipes or structures shown on these plans are obtained by a search of the available records. To the best of my knowledge there are no existing utilities except as shown on these plans.

The contractor is required to take due precautionary measures to protect the utility lines shown and any other lines not of record or not shown on these plans.

R.C.E.

ISSUE NO PERMITS UNTIL R/W IS CLEAR

COLLECT CHARGES AS INDICATED

DOUBLE SCALE
NEWHALL BLDG. DIST. NO. 8.2

NOTES:

1. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AS PROVIDED LINE 2 FEET BELOW CURB GRADE EXCEPT AS NOTED.
2. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
3. NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
4. THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "Y" OR "T" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING PLAINLY MARKED. ALL HOUSE LATERALS SHALL BE CONSTRUCTED TO A STRAIGHT ALIGNMENT AT RIGHT ANGLES FROM THE MAIN LINE SEWER EXCEPT AS SHOWN ON THE PLANS. HOUSE LATERALS FROM DWELLINGS SHALL NOT HAVE AN ANGLE OF LESS THAN 45° INTO THE MAIN LINE SEWER. ANY CHANGE IN ALIGNMENT SHALL BE REQUESTED IN WRITING BY THE PRIVATE ENGINEER.
5. 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.
6. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
7. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-8181, EXT. 81588, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
8. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-2 OR PRECAST CONCRETE MANHOLES PER S-96, EXCEPT AS NOTED.
9. "T" OR "Y" BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
10. MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE 0.5 INCHES ABOVE FINISHED GRADE, EXCEPTED AS NOTED.
11. USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
12. VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "S", "F", OR "O" PER STANDARD SPECIFICATIONS SECTION 306.2.
13. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-22, TWO FEET ON EACH 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-22, UNLESS OTHERWISE APPROVED BY THE COUNTY 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. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306.2.3.7 OF THE STANDARD SPECIFICATIONS.
17. REFER TO SECTION 7-10.4.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
18. ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL: BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "B", (WITH BUSHING IF NECESSARY) PER STANDARD SPECIFICATIONS, SECTION 306.2.

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 |
| MINIMUM PUBLIC SAFETY REQUIREMENTS | S-2 |
| BRICK MANHOLE | S-3 |
| NON-REINFORCED PRECAST CONCRETE MANHOLE | S-96 |
| REINFORCED PRECAST CONCRETE MANHOLE | S-6 |
| MANHOLE FRAME AND COVER | S-35 |
| STANDARD MANHOLE STEP | S-17 |
| BEDDING FOR SEWER PIPE | S-21 |
| CRADLING AND ENCASEMENT | S-22 |
| WYE OR TEE SUPPORT | S-26 |
| ALLOWABLE TRENCH WIDTHS | S-33 |

THE FOLLOWING L.A. COUNTY SANITATION DISTRICT STANDARDS APPLY IN THE CONSTRUCTION OF THIS SEWER:

PRESSURE MANHOLE FRAME & COVER ..... S-8-208

PROFILE, ALIGNMENT AND GRADE OF

# SANITARY SEWERS

P.C. 8467
PAGE 1

CONSTRUCTED IN

## R/W FOR COLLEGE OF THE CANYONS (OFFSITE)

## PRIVATE CONTRACT NO. 8467

INDEX 261-S-113
W.S. 63-D-3

3 SHEETS; 5 PAGES

SCALE: VERT. 1" = 8'
HORIZ. 1" = 40'

MARCH, 1970

PREPARED IN THE OFFICES OF
Sikand Engineering Associates, Inc.
18208 BURBANK BOULEVARD
VAN NUYS, CALIFORNIA 91401
(213) 787-8380

By: [signature]
REG. C.E. NO. 9553

41997

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 (1970 EDITION) AND COUNTY ENGINEER'S SPECIFICATIONS, ORDINANCE NO. 1180 (SANITARY SEWERS), 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. ..... AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 520, COUNTY ENGINEERING BUILDING, 108 WEST SECOND STREET OR ..NEWHALL..... 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 — J. D. PARKHURST, CHIEF ENGINEER

CO. ENGINEER

APPROVED BY: [signature] REGIONAL ENGINEER DATED 7-27-70 — APPROVED BY: [signature] OFFICE ENGINEER

CHECKED BY: [signature] 7-21-70 DATED

REG. C.E. NO. 9406

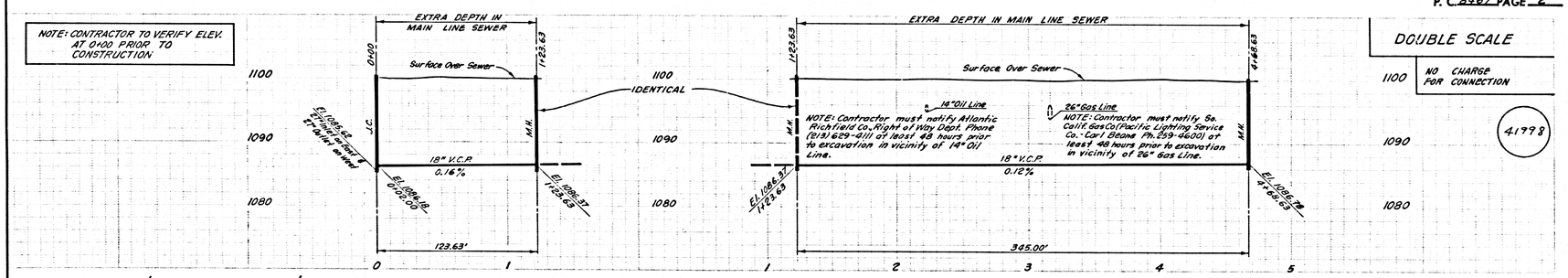
P. C. 8467 PAGE 2

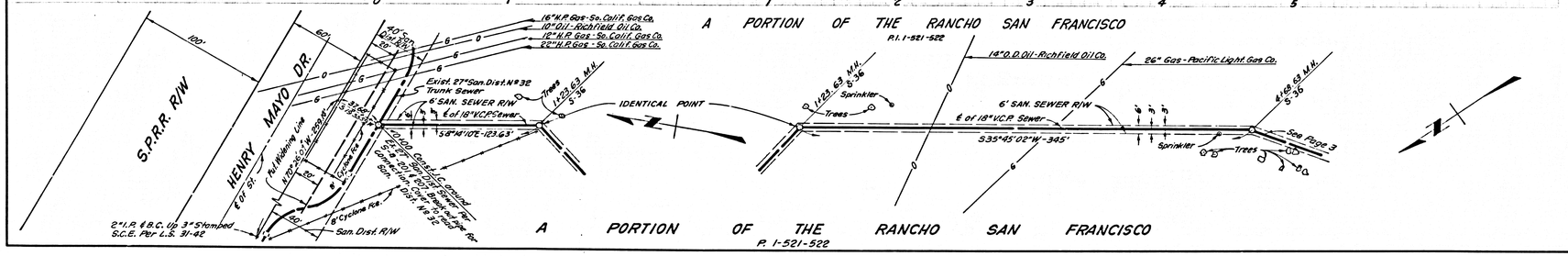
NOTE: CONTRACTOR TO VERIFY ELEV. AT 0+00 PRIOR TO CONSTRUCTION

DOUBLE SCALE

NO CHARGE FOR CONNECTION

41998



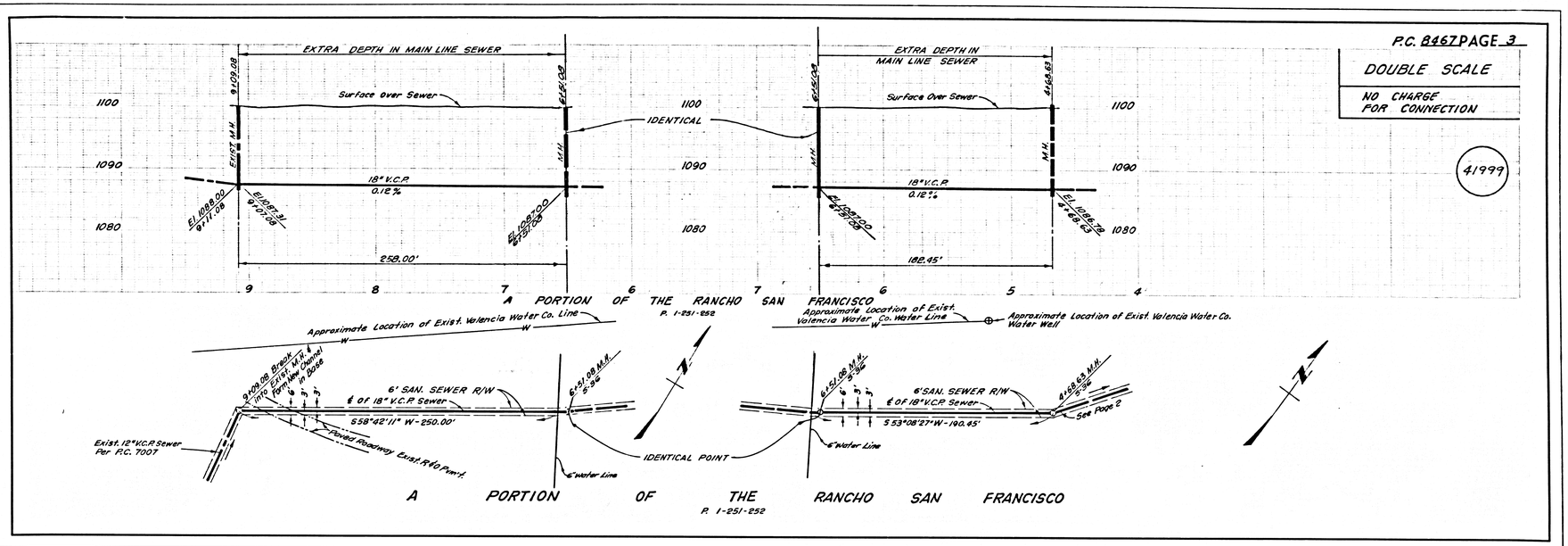



P.C. 8467 PAGE 3

DOUBLE SCALE

NO CHARGE FOR CONNECTION

41999

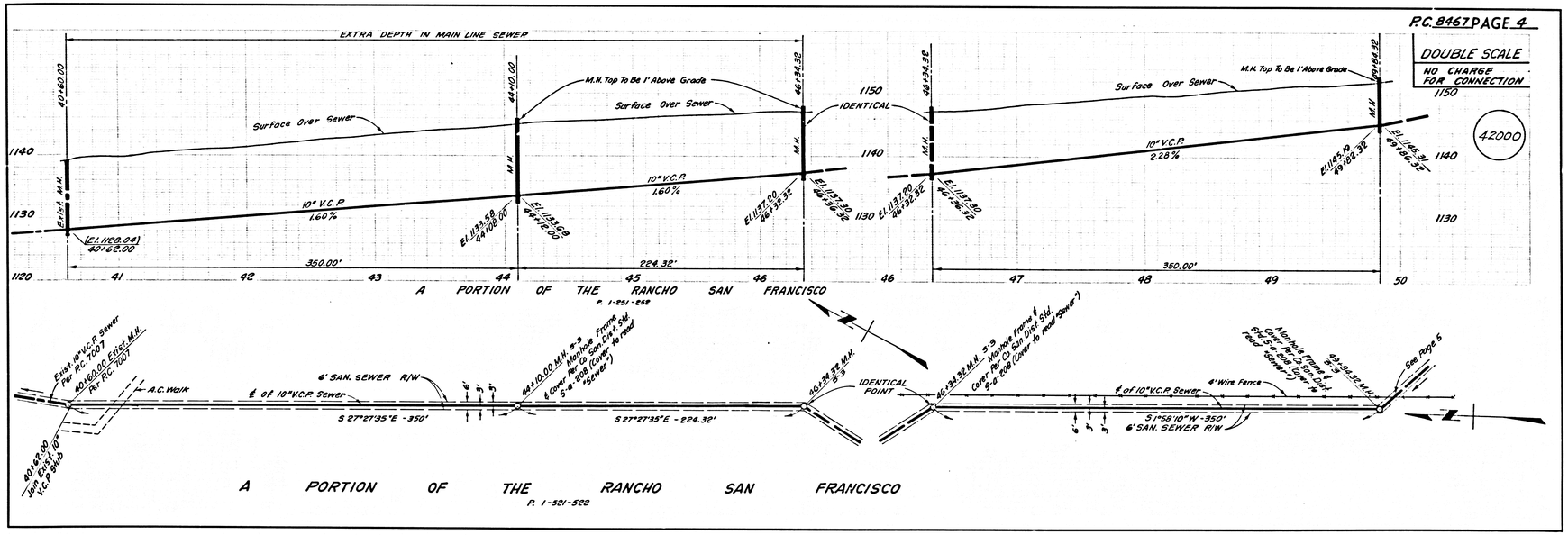


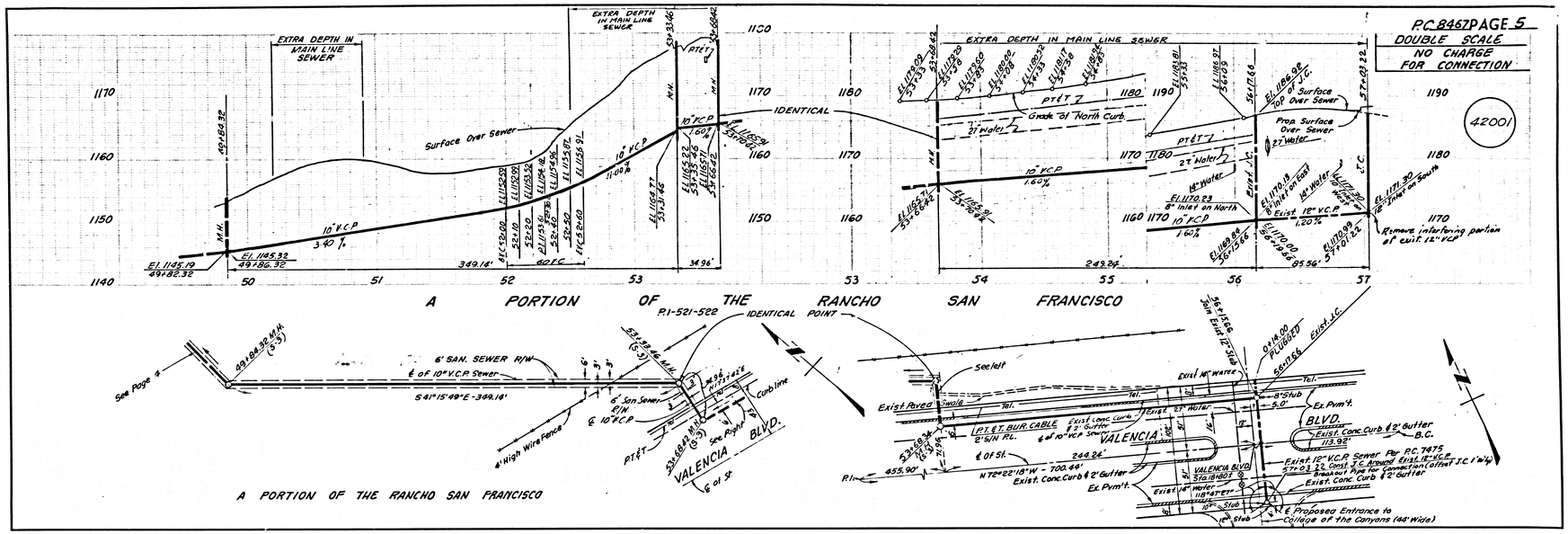

P.C. 8467 PAGE 4

DOUBLE SCALE

NO CHARGE FOR CONNECTION

42000






PAGE

L.A. COUNTY SEWER SHEET NO. 2 SOUTHERN CALIFORNIA BLUEPRINT CO. 11/69