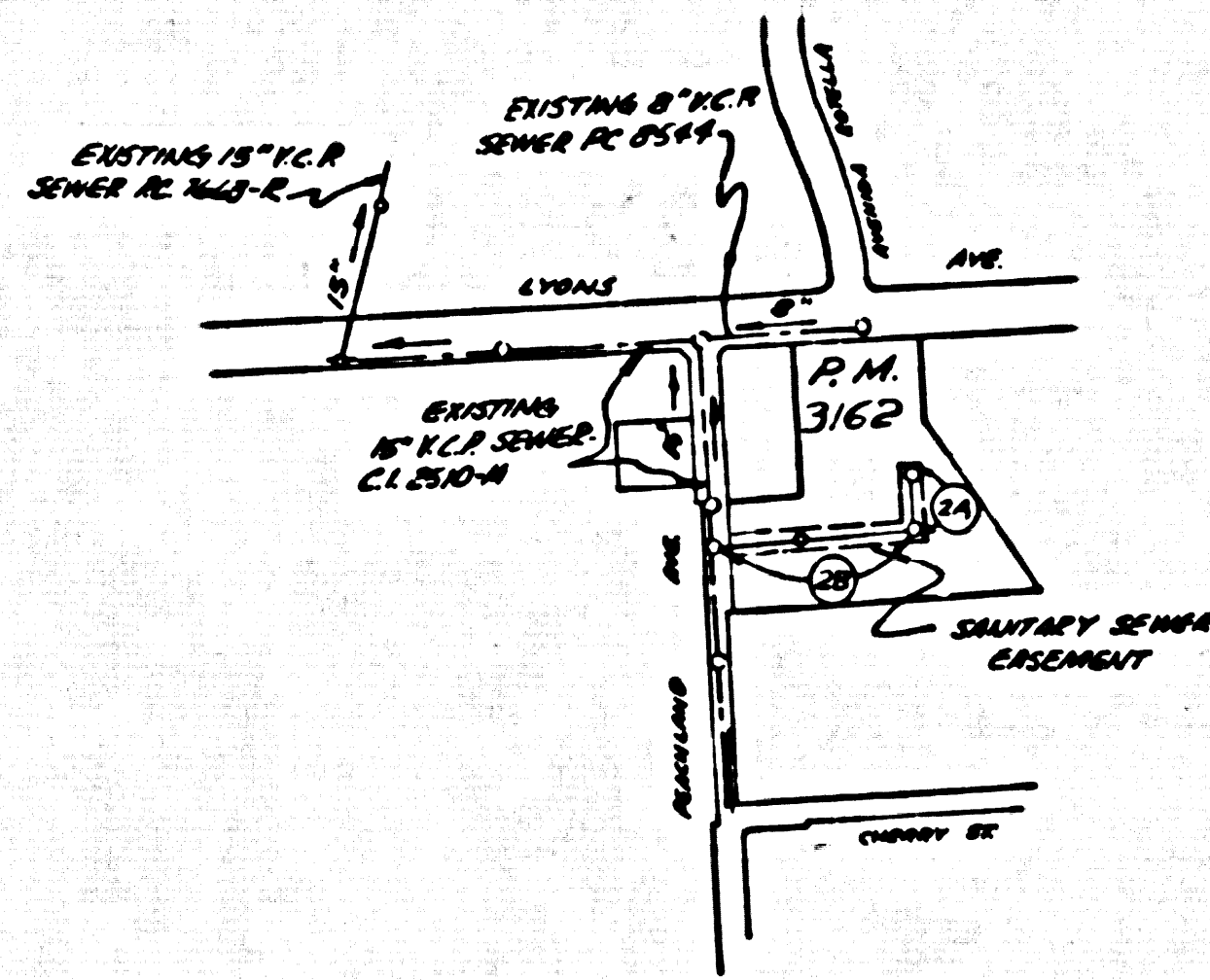


B.M. BL 3024 ELEV. 1247.577  
 LAT CONC. RISER AT FOX HILLS  
 SAVINGS BLDG. NO. S.E. CORNER  
 LYONS AVE. & WHEELER RD. 30 FT. E. &  
 80 FT. S. & INT. MKD. (ROBIM)  
 NEWHALL QUAD. 19-65

IN SPECIAL BACKFILL IN DESIGNATED AREAS:  
 (A) SPECIAL TRENCH AND REPAIRS OTHER  
 THAN SHOWN ON THIS PLAN SHALL BE MADE  
 IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS  
 FOR ROAD AND BRIDGE CONSTRUCTION AND  
 SHALL BE APPROVED BY THE COUNTY ENGINEER  
 AND SAFETY DIVISION.  
 (B) ALL BACKFILL AND REPAIRS SHALL  
 BE COMPACTED TO A MINIMUM OF 90% OF  
 MAXIMUM DENSITY PER A S.T.M. STANDARD  
 METHOD OF TEST C-131-57 AS MODIFIED.  
 ACCEPTABLE CERTIFICATION OF SUCH  
 COMPLETION SHALL BE SUBMITTED TO THE  
 CONSTRUCTION DIVISION.



INDEX MAP  
 P.C. NO. 8772  
 PARCEL MAP NO. 3162  
 SCALE: 1"=500'

NOTE: NUMBERS IN CIRCLES INDICATE  
 PAGE NUMBERS.

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 337-1025 - - 800-4000)

Acceptance of the project.

DOUBLE SCALE  
 NEWHALL BLDG. DIST. NO. 8.2

PROFILE ALIGNMENT AND GRADE OF  
 SANITARY SEWERS PAGE 1

CONSTRUCTED IN  
 PARCEL MAP NO. 3162  
 PRIVATE CONTRACT NO. 8772

1 SHEET 2 PAGES  
 SCALE: HORIZ. 1"=40' VERT. 1"=4'  
 DATE: JUNE 1972  
 PREPARED IN THE OFFICES OF  
 ANDEL ENGINEERING CO.  
 E.L. BOLDEN, JR. REG. C.E. NO. 10333

43556

FOR LEGEND SEE PLAN NO. S-1

- NOTE:
1. PROFILE GRADES 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 "Y" OR "T" BRANCHES AND SHALL PROVIDE STAKES FOR THESE AT THEIR PROPER LOCATIONS WITH STATIONING PLAINLY MARKED.
  4. ANY CHANGE IN ALIGNMENT SHALL BE REQUESTED IN WRITING BY THE PRIVATE ENGINEER.
  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, HARBOR 8-67, EXT. 2181, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
  7. MANHOLES SHALL BE BRICK SEWER STRUCTURES PER S-3 OF ARCHIT. MANUALS AND S-16 EXCEPT AS NOTED.
  8. GRADES TO BE MAINTAINED FOR LATERAL AND SECTION PER S-17 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
  9. MANHOLE TOPS IN IMPROVED HIGHWAYS OR WAYS TO BE LEVEL WITH FINISH GRADE.
  10. USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
  11. WETTED CLAYING JOINTS SHALL BE TYPE "C" 1/2" X 1/2" X 1/2" PER S.M.C. 200-2.
  12. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-28, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
  13. IN BIDDING 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 Y.C.P. SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER S-28, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
  14. REFINISH ALL REVISIONS WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
  15. REFER TO SPEC 7-3-6.1 OF STANDARD SPEC. REGARDING SAFETY CUES.
  16. SEWER PIPE BEGINNING TO CONFORM TO S-2.
  17. "Y" OR "T" BRANCHES MAY BE USED FOR CONNECTION TO EXISTING SEWERS EXCEPT AS NOTED.
  18. THE FOLLOWING LATEST REVISED STANDARD PLANS ARE IN THE OFFICE OF THE COUNTY ENGINEER:
- |                                      |     |
|--------------------------------------|-----|
| STANDARD PLANS FOR HOUSE LATERALS    | S-1 |
| ALLOWABLE TRENCH WIDTHS              | S-2 |
| MINIMUM PUBLIC SAFETY REQUIREMENTS   | S-3 |
| BACK FILL                            | S-4 |
| NON-REINFORCED PRECAST CONCRETE M.H. | S-5 |
| LOCKING MAN FRAME & COVER            | S-6 |
| STANDARD MANHOLE JOINT               | S-7 |
| STAKING FOR SEWER PIPE               | S-8 |
| TRENCHING AND ENCASEMENT             | S-9 |

COLLECT CHARGES  
 AS INDICATED

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 utilities shown 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.

E.L. Bolden, Jr.  
 C.E. No. 10333

COUNTY OF LOS ANGELES, CALIFORNIA  
 HARVEY T. BOLDEN, COUNTY ENGINEER  
 J. D. PARKHURST, CHIEF ENGINEER  
 APPROVED BY: [Signature]  
 REGIONAL ENGINEER  
 CHECKED BY: [Signature]  
 REG. C.E. NO. 17330

J.N. 025005

