

B.M. B.L. 2256 ELEV. 1435.831  
 ADBM Top W. Co. Sierra Hwy 85.41 S  
 BCR 30.71 W. & N. Rdwy 4 85.41 S  
 & Salcedo Canyon Rd.  
 NEWHALL QUAD. 1965.

**PRIVATE ENGINEERS NOTICE TO CONTRACTORS**

The existence and location of any underground utility or structure shown on these plans are obtained by a search of the available records. To the best of our knowledge there are no existing utilities except as shown on this map. The contractor is required to take due precautionary measures to protect the utility lines not of record or not shown on this drawing.

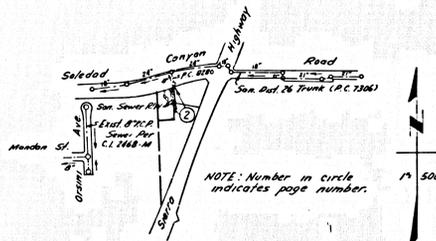
*E. L. Bolden Jr.*  
 E. L. Bolden Jr. R.C.E. 10533

FULL COMPLIANCE WITH SECTION 206-1.3.3 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPOSITION AND SAND EQUIVALENTS BY A QUALIFIED REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE CONTRACTOR PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.

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 District.

County Sanitation Districts shall be notified prior to the following so that required inspection can be made (Phone 337-1025 x 6000000)

Acceptance of the project.



INDEX MAP  
 P.C. 8505  
 PARCEL MAP NO. 1853

**NEWHALL BLDG. DIST. NO. 8.2**

- NOTES:
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AS PROXIMATE LINE & FEET BELOW EXISTING SURFACE.
  - PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
  - NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
  - THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE EVIDENCE AND STATIONING FOR ALL HOUSE LATERALS AND "T" OR "T" 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.
  - THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL INVERT AT THE PROPERTY LINE BELOW THE GRADE ELEVATION FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
  - NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
  - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-220, EXT. 8155, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
  - ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-36.
  - "T" OR "T" BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
  - MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE LEVEL WITH FINISHED GRADE.
  - USE EXTRA STRENGTH PIPE ALL PIPE IS EXTRA DEPTH.
  - VERTICAL CLAY PIPE JOINTS SHALL BE TYPE "B", "F", OR "G" PER STANDARD SPECIFICATIONS SECTION 206.2.
  - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-25, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
  - 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-25, UNDER OTHERWISE APPROVED BY THE COUNTY ENGINEER.
  - REINFORCE ALL TRENCHES WITHIN PLANNED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
  - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 206.2.2.7 OF THE STANDARD SPECIFICATIONS.
  - WITHIN THE SECTION FIRST OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY CODES.
  - ALL JOINTS BETWEEN CLAY PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", WITH BUSHING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 206.2.
- 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-36
LOCATION	.....	
MANHOLE FRAME AND COVER	.....	S-35
STANDARD MANHOLE STEP	.....	S-17
BEDDING FOR SEWER PIPE	.....	S-31
CRACKING AND ENCASING	.....	S-23
WE ON THE SUPPORT	.....	S-38
ALLOWABLE TRENCH WIDTHS	.....	S-28

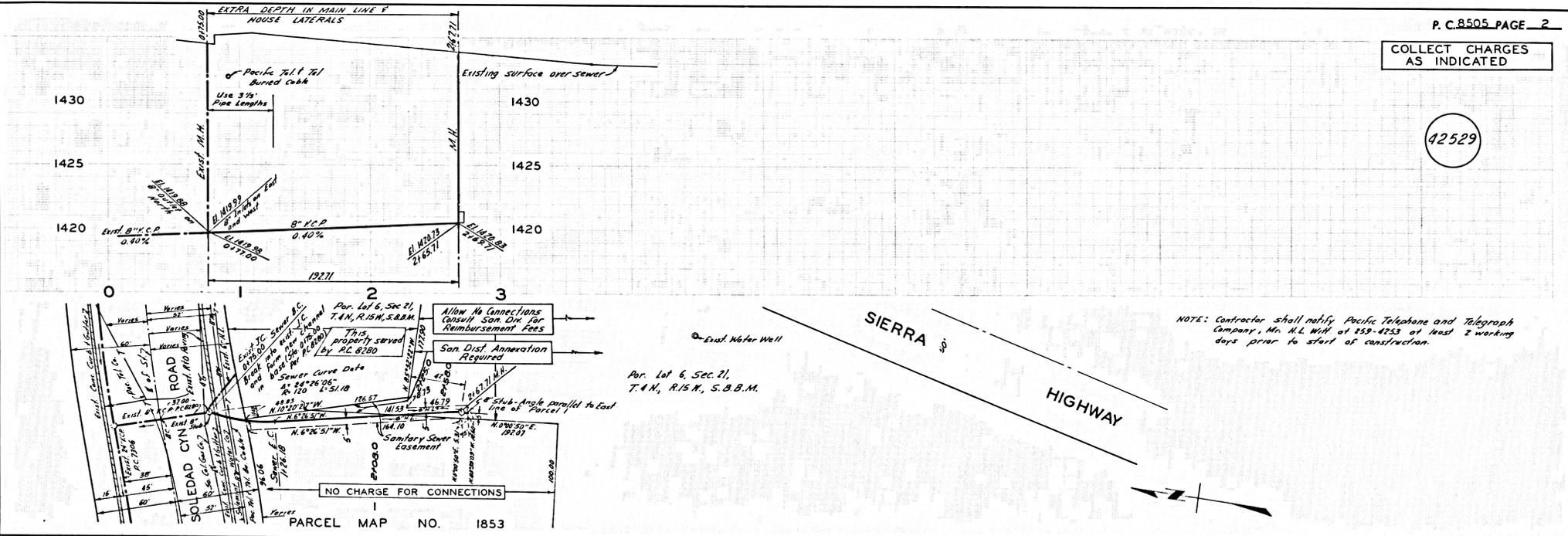
PROFILE, ALIGNMENT AND GRADE OF  
**SANITARY SEWERS** P.C. 8505  
 CONSTRUCTED IN PAGE 1  
 PARCEL MAP NO. 1853  
 PRIVATE CONTRACT NO. 8505  
 W.S. 62  
 1 SHEETS; 2 PAGES  
 SCALE: VERT. 1" = 4'  
 HORIZ. 1" = 40'  
 APRIL, 1971  
 PREPARED IN THE OFFICES OF  
**ANDEL ENGINEERING COMPANY**  
 By: *E. L. Bolden Jr.*  
 REG. C. E. NO. 10533

NOTE:  
 GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILE. GRADE POINTS FOR TOP OF CURB, 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. REVISIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL BATHY OF 1929. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1970 EDITION) AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED JANUARY 1970 AND SHALL BE PROTECTED AND MAINTAINED 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. 8, 1111 N. GARDEN ST., LOS ANGELES, CALIFORNIA. REGIONAL OFFICE, SUFFICIENT TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS. APPROVAL OF THE 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 HIGHWAY, 120 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

COUNTY OF LOS ANGELES, CALIFORNIA  
 HARVEY T. BRANDT, COUNTY ENGINEER J. D. PARKHURST, CHIEF ENGINEER  
 APPROVED BY *E. L. Bolden Jr.* 4/1/71 APPROVED BY *J. D. Parkhurst*  
 REGIONAL ENGINEER DISTRICT APPROVED BY *J. D. Parkhurst*  
 CHECKED BY *Robert J. Hill* 5-24-71  
 REG. C.E. NO. 14390

COLLECT CHARGES AS INDICATED

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P.C. 8505 PAGE 2  
 COLLECT CHARGES AS INDICATED

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NOTE: Contractor shall notify Pacific Telephone and Telegraph Company, Mr. H.L. Wolf at 258-4233, at least 2 working days prior to start of construction.