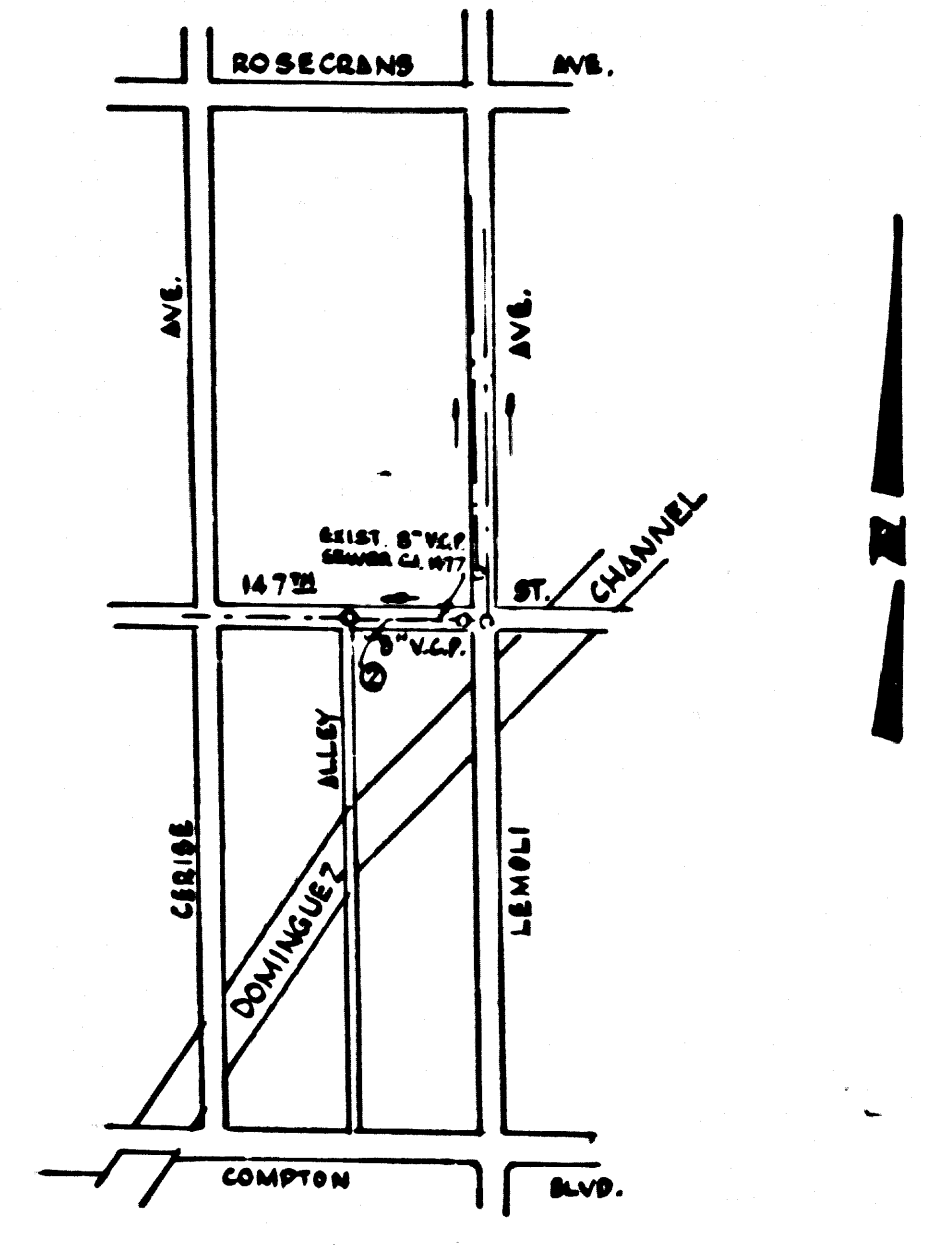


B.M. BY-555 ELEV. 48.580  
 L & T CONC. PYLON 14 FT. S. SO. E. ROSECRANS  
 AVE. 50 FT. E. E. LEMOLI AVE.  
 BASELINE QUAD. 1965



INDEX MAP  
 SCALE: 1"=600'  
 TRACT NO. 29832  
 P.C. 8284

LENNOX BLDG. DIST. NO. 7

- 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" 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. 81381, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
  7. MANHOLES SHALL BE BRICK SEWER STRUCTURES PER S.E. PRECAST CONCRETE MANHOLES PER S-1 ON S-4 MAY BE USED AS AN ALTERNATE IN LOCATIONS APPROVED BY THE COUNTY ENGINEER.
  8. USE STANDARD MANHOLE FRAMES AND COVERS, S-18, EXCEPT AS NOTED.
  9. MANHOLE TOPS IN UNIMPAVED 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 "B", 18" PER STANDARD SPECIFICATIONS SEC. 208-2.
  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. 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-28, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
  14. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 FEET BELOW CURB GRADE EXCEPT AS NOTED.
  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 TYPED PER LEAKAGE PER REC. 800-1-5-7 OF THE STD. SPEC'S.
  17. REFER TO SEC. 7-19.8.1 OF THE STANDARD SPEC'S, REGARDING SAFETY DEVICES.

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  
 BEDDING FOR SEWER PIPE ..... S-21  
 CRADLING AND ENCASEMENT ..... S-28  
 WYE OR TEE SUPPORT ..... S-28  
 ALLOWABLE TRENCH WIDTHS ..... S-35

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 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.

Clark M. Leonard  
 COUNTY ENGINEER

PROFILE ALIGNMENT AND GRADE OF  
 HOUSE LATERAL SEWERS PAGE 1  
 TO BE CONSTRUCTED IN

TRACT NO. 29832  
 PRIVATE CONTRACT NO. 8284

W.S. 25  
 1 SHEET OF 2 PAGES  
 SCALE: VERT. 1"=4' HORIZ. 1"=40' APRIL, 1969

PREPARED IN THE OFFICES OF  
 LANCO ENGINEERING  
 BY: Clark M. Leonard  
 REG. C. E. NO. 13167

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. THIS DRAWING AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS. WORK SHALL BE CONSTRUCTED ACCORDING TO STANDARD SPECIFICATIONS FOR PUBLIC UTILITY CONSTRUCTION AND SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SEWER SEWERS BY C.E. PER S. REVISED 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. 3 AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 308, COUNTY ENGINEERING BUILDING, 100 WEST SECOND STREET OR PALMS SQUARE, OLYMPIA WASHINGTON. 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 THE 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, 126 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

COUNTY OF LOS ANGELES, CALIFORNIA  
 JOHN A. LAMBIE, COUNTY ENGINEER  
 APPROVED BY: Robert W. Miller  
 REGIONAL ENGINEER

CHECKED BY: [Signature]  
 REG. C. E. NO. 10453

41658

J.N. 0250.02

P.C. 8284 PAGE 2

NO CHARGE FOR CONNECTIONS

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