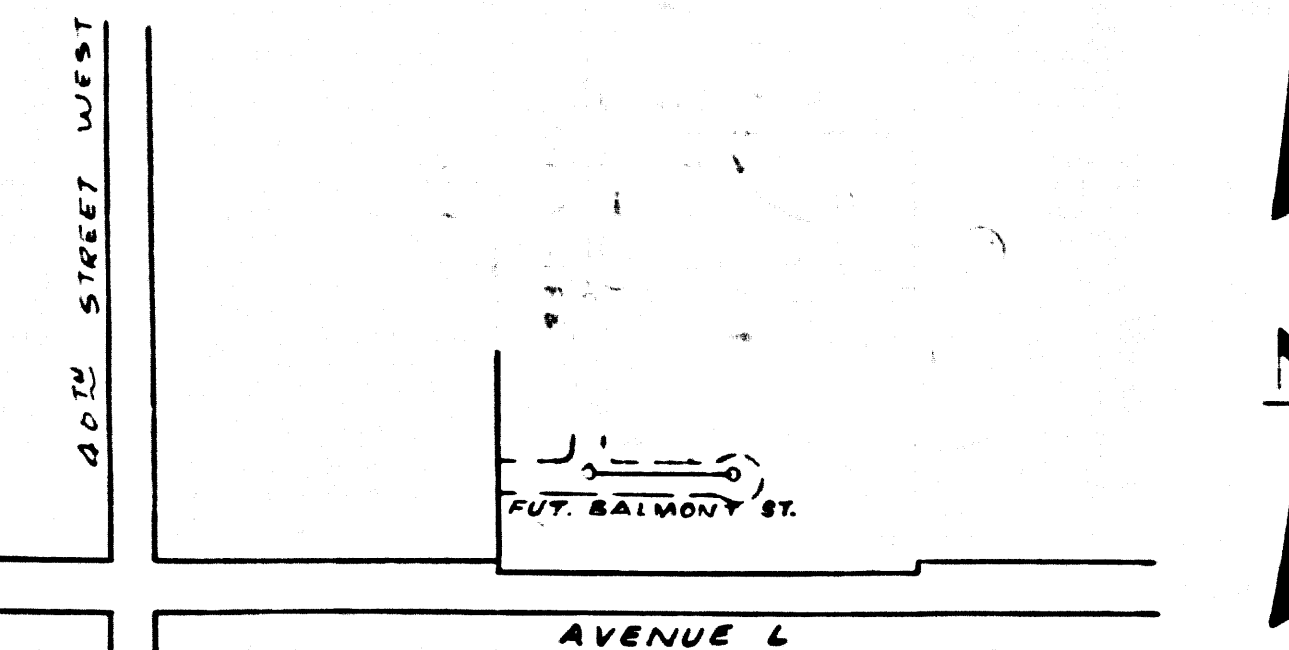


B.M. S.L. No 588 ELEV. 2428.377
 CS Non 6 inches Dia. @ INT. OF
 Avenue L and 10th Street West
 M.D. (T. 7N., R. 12W., Sec. 30,
 S. 20, S. 31) S.E. Edge
 Lancaster, QUAD. 1935



KEY MAP
 SCALE: 1" = 600'
 P.C. 8482

LANCASTER BLDG. DIST. NO. 8.0

- 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 "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 7-6740, EXT. 81331, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 7. MANHOLES SHALL BE BRICK SEWER STRUCTURES PER S. 3. PRECAST CONCRETE MANHOLES PER S. 2 OR S. 4 MAY BE USED AS AN ALTERNATE IN LOCATIONS APPROVED BY THE COUNTY ENGINEER.
 8. USE STANDARD MANHOLE FRAMES AND COVERS, S. 15, EXCEPT AS NOTED.
 9. ~~DELETED~~
 10. USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
 11. VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "S", "T", "R" OR "D" PER S. 26 SPECIFICATIONS SECTION JOB-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 INVERTS AT PROPERTY LINE & FEET BELOW CURB GRADE.
 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 JOB-2.3.7 OF THE STANDARD SPECIFICATIONS.
 17. REFER TO SECTION 7-10.6.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDES.
 18. ALL JOINTS BETWEEN CAST IRON 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 JOB-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
- MINIMUM PUBLIC SAFETY REQUIREMENTS S-1
 - BRICK MANHOLE S-3
 - NON-REINFORCED PRECAST CONCRETE MANHOLE S-5
 - 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-23
 - PIPE ON THE SUPPORT S-24
 - ALUMINUM TRENCH NIGHTS S-33

PROFILE ALIGNMENT AND GRADE OF **P.C. 8482**
 SANITARY SEWERS PAGE 1

TO BE CONSTRUCTED IN
FUT. BALMONT ST.
 PRIVATE SEWER
 PRIVATE CONTRACT NO. 8482

W.S. 70
 1 SHEETS, 2 PAGES

SCALE: HORIZ. 1" = 40' VERT. 1" = 4' APRIL 1970

PREPARED IN THE OFFICES OF
CONSOLIDATED ENGINEERING CO.
 8845 W. OLYMPIC BOULEVARD
 BEVERLY HILLS, CALIF.
 BY: *Enrique Merced* REG. C.E. NO. 10915

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. MEAN SEA LEVEL DATUM OF 1929.
 THIS DRAWING AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS.
 BEFORE WORK IS STARTED THE CONTRACTOR SHALL OBTAIN A PERMIT TO EXCAVATE UNDER THE SANITARY SEWERS CONSTRUCTION ACT AND SHALL PAY A FEE TO THE COUNTY ENGINEER, ROOM 300 COUNTY ENGINEERING BUILDING, 100 WEST SECOND STREET OR ANTELOPE VALLEY 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. LAMBE, COUNTY ENGINEER
 APPROVED BY: *Enrique Merced* REG. C.E. NO. 10915

CHECKED BY: *R. L. Kopeck* REG. C.E. NO. 16742

43205

J.N.0370.49

ALLOW NO CONNECTIONS
 LATERAL OUTLET IS
 BUILT

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.
Enrique Merced REG. C.E. NO. 10915

