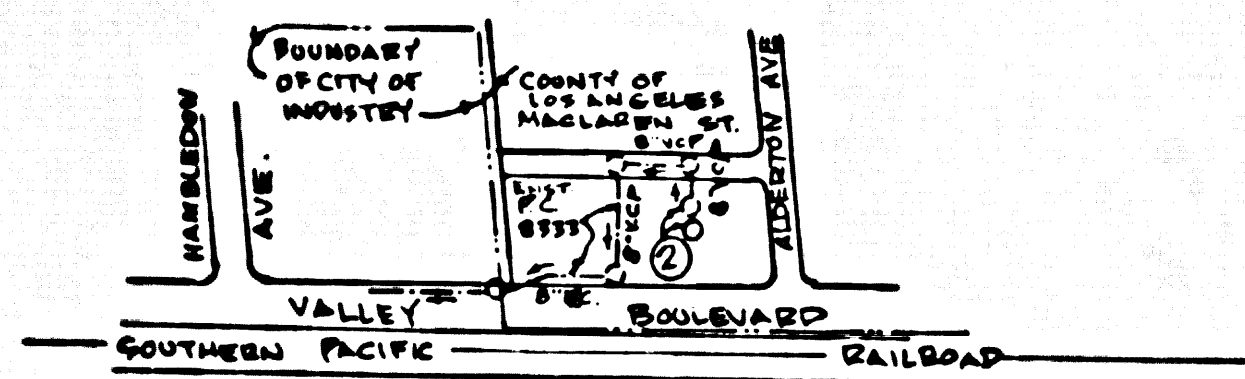


B.M. B.G. 1746 ELEV. 390.096
 RD. MON. IN N.W. 1/4 ON E. INT.
 VALLEY BLVD. & HAMBLEDON AVE.
 COTTEREN QUAD. 19 65



P.C. 8720
 INDEX MAP
 SCALE: 1" = 600'

22. FULL COMPLIANCE WITH SECTION 906-1.9.3 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR EACH FULL TAPE, CERTIFICATION OF BACKFILL COMPACTION AND SAND EQUIVALENTS BY A QUALIFIED, REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PLAIN ACCEPTANCE.
23. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1970 EDITION WITH 1971 SUPPLEMENTS) AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED APRIL 7, 1970 AND SHALL BE PERFORMED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.

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
24" DIA. MANHOLE	S-2
STANDARD MANHOLE, STEP	S-3
REINFORCING FOR SLABS, FEE	S-4
LOADING AND UNLOADING	S-5
4" DIA. TIE TO SUPPORT	S-6
ALLOWABLE TRENCH WIDTHS	S-7
LOCKING MANHOLE FRAME AND COVER	S-8
NON-REINFORCED PRECAST CONCRETE MANHOLE	S-9

County Sanitation Districts shall be notified prior to the following so that required inspection can be made (Phone 337-1025 or 638-1161)

Acceptance of the project.
 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.

LA PUENTE BLDG. DIST. NO. 2

PROFILE ALIGNMENT AND GRADE OF
 SANITARY SEWERS PAGE 1
 CONSTRUCTED IN

PARCEL MAP No. 964
 PRIVATE CONTRACT NO. 8720

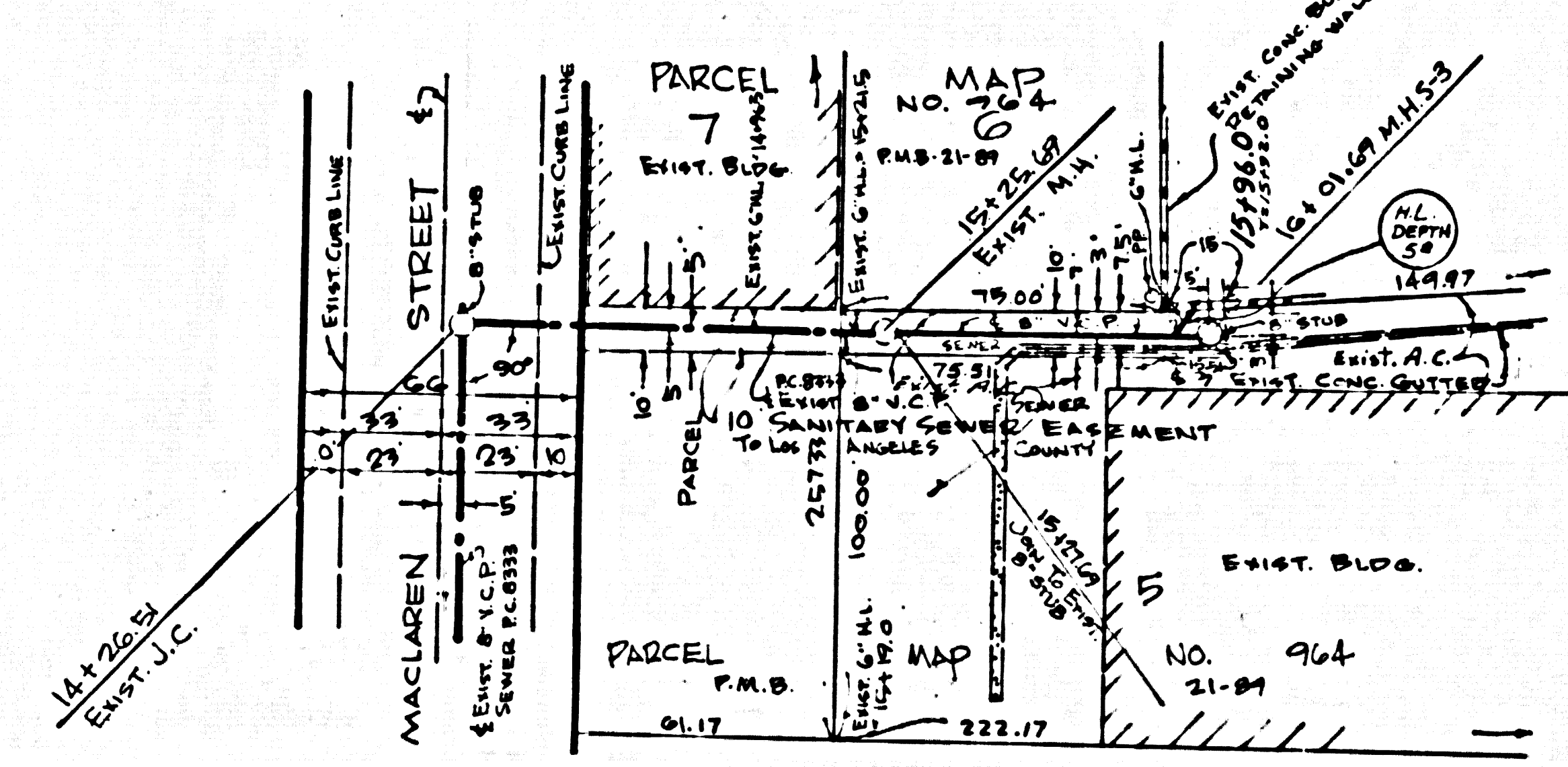
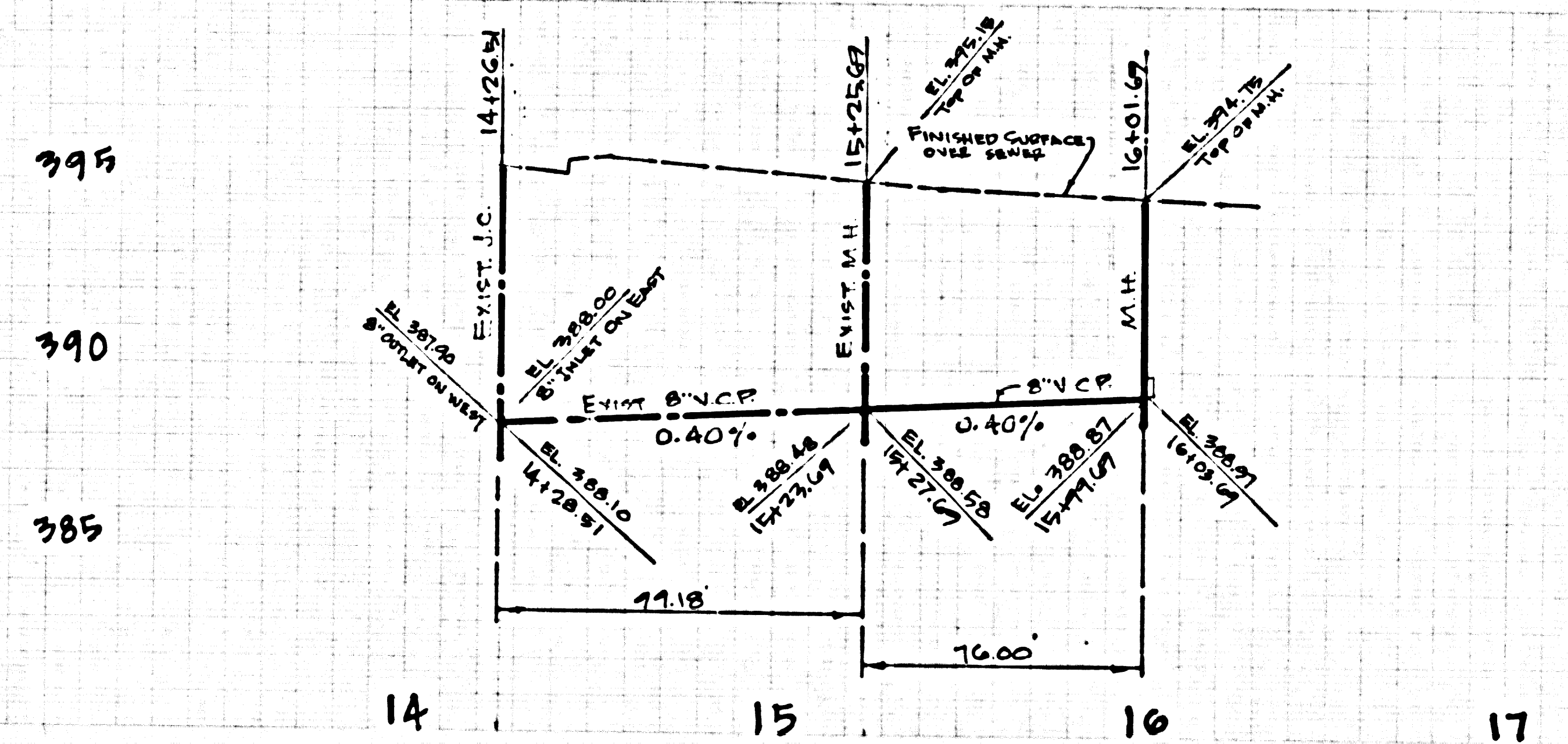
W.S. 38-C3
 1 SHEETS, 2 PAGES
 SCALE: VERT. 1" = 4' HORIZ. 1" = 40'
 FEBRUARY, 1972
 PREPARED IN THE OFFICES OF
 LOREN C. WALLIPP & ASSOC.
 1510 S. BALDWIN AVE.
 PACOIA, CA 91060
 BY: *Loren C. Wallipp*
 REG. C. E. NO. 17192

- 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 9-00, EXT. 8151, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 7. REFER TO SECTION 1-10.4.1 OF THE STANDARD SPECIFICATION, REGARDING SAFETY DEVICES.
 8. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPOSED LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
 9. 1/2" OR 3/4" BRASS BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
 10. MANHOLE TOPS IN UNIMPROVED RIGHT-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 11. USE EXTRA STRENGTH PIPE ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
 12. USE MECHANICAL COMPRESSION JOINTS FOR ALL V.C.P. JOINTS PER SPEC. SECS. 34, 48 & 49.
 13. 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.
 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 IN 6" CASX IN UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 15. HOUSE LATERALS TO BE CONSTRUCTED WITH 1/4" DIA. PIPE FOOT TO PROPERTY LINE.
 16. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 17. ALL BRANCHES SHALL BE EITHER 8" DIA. MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-9, EXCEPT AS NOTED.
 18. UNREINFORCED CLAY PIPE JOINTS SHALL BE TYPE "D", "V", OR "G" PER STANDARD SPECIFICATIONS SECTION 208-2.
 19. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-23, CASE II, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
 20. ALL JOINTS BETWEEN CAST IRON PIPE AND UNREINFORCED CLAY PIPE SHALL BE MADE WITH A RUBBER GULCH JOINT, TYPE "C" OR "D" (WITH BUSHING IF NECESSARY) PER STANDARD SPECIFICATIONS, SECTION 208-2.
 21. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-2.17 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

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.

- NOTES:
1. 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 AS TO CONNECTION TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS.
 2. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
 3. 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. 1, AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 200, COUNTY ENGINEERING BUILDING, 100 WEST SECOND STREET OR 201 S. WASHINGTON, PACOIA, CALIF. REGIONAL OFFICE, SUFFICIENT TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
 4. 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.
 5. 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
 HARVEY T. BRANDT, COUNTY ENGINEER
 J. D. PARKHURST, CHIEF ENGINEER
 CO. SAN. DIST. NO. 21
 APPROVED: *R.T. Norling* REGIONAL ENGINEER
 APPROVED: *L. Wallipp* OFFICE ENGINEER
 CHECKED: *Thomas C. Lawrence* REG. C.E. NO. 12152
 LA PUENTE BLDG. DIST. NO. 2
 J.N. 0371.36



P.C. 8720 PAGE 2
 NO CHARGE FOR CONNECTIONS

43239