

PROFILE, ALIGNMENT AND GRADE OF  
**SANITARY SEWERS** PAGE 1  
 TO BE CONSTRUCTED IN  
**ALAMEDA STREET**  
 PRIVATE CONTRACT NO. 9992

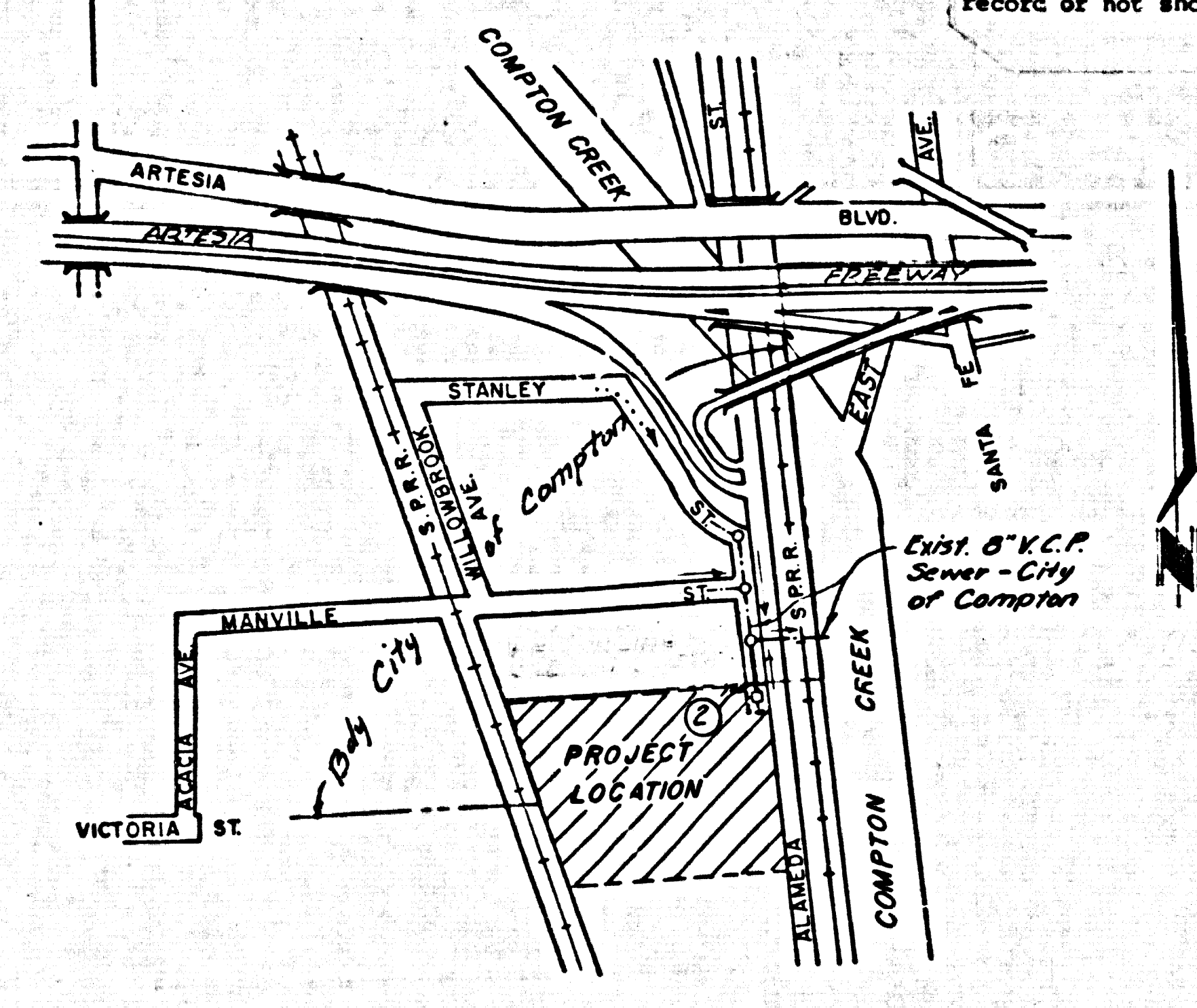
W.S.26  
 1 SHEET, 2 PAGES  
 JULY, 1981  
 PREPARED IN THE OFFICES OF  
**ERVIN ENGINEERING**  
 651 SO. WESTMORELAND AVE.  
 L.A. CALIF. 90005 (213) 385-7134  
 BY: *Richard Johnson*  
 REG. C.E. NO. 13560

50236

B.M. CSDBM ELEV. 56.89  
 CHSL "D" ON CENTER N.W. CURB  
 RETURN MANVILLE AVE & STANLEY  
 WAY MARKED "C.S.D.B.M. B.M. 56.89"  
 QUAD. 1969

**PRIVATE ENGINEER'S NOTICE TO CONTRACTORS**  
 Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this Project, including safety of all persons and property; that this responsibility shall apply continuously and not be limited to normal working hours; and that the Contractor shall defend, indemnify and hold the Owner and the Engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting for liability arising from the sole negligence of the Owner or the Engineer. The existence and approximate locations of underground utilities or structures shown on these plans were determined by a search of available public records. To the best of our knowledge there are no existing underground utilities or structures except as shown on these plans. The contractor is required to take due precautionary measures to protect the utilities or structures shown and any other utilities or structures not of record or not shown on these plans.

*Richard Johnson*  
 Leland P. Johnson R.C.E. 13560



16. EXCESS DIRT SHALL BE STORED ON PROJECT SITE.  
 17. CONTRACTOR TO OBTAIN CITY OF COMPTON BUSINESS LICENSE AND CONSTRUCTION PERMIT FROM PUBLIC WORKS DEPARTMENT PRIOR TO STARTING WORK.

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNTIL A PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE HAS BEEN ISSUED BY THE SANITATION DISTRICTS FOR SAID CONNECTION.  
 BEFORE BREAKING INTO OR CONSTRUCTION ON A COUNTY SANITATION DISTRICT SEWER AND PRIOR TO FINAL ACCEPTANCE OF THE PROJECT, SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE - 942-8403, 938-1161 SO THAT REQUIRED INSPECTION CAN BE MADE.

Note: Prior to start of construction, contractor shall notify the Southern California Edison Co., Telephone 639-5471, ask for a service planner.

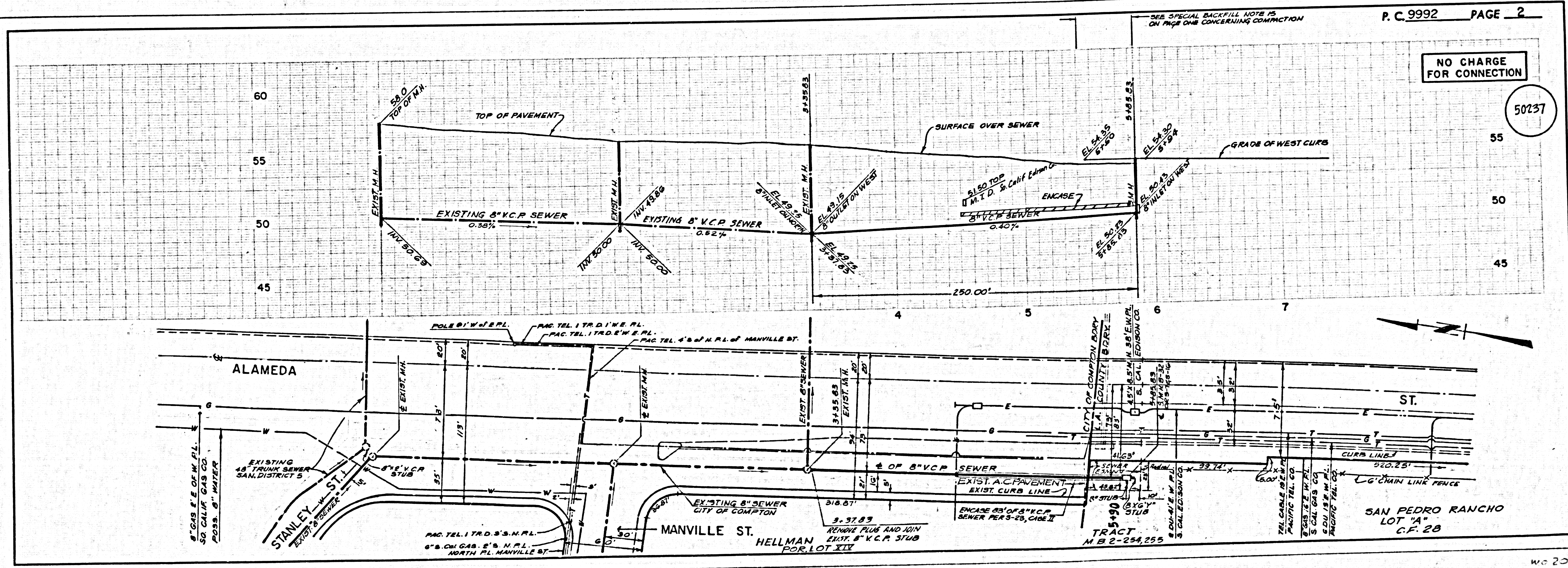
- GENERAL NOTES:**
- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
  - NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
  - NO REPRESENTATIVE OF THE COUNTY ENGINEER SHALL BE ON SITE AT ANY PORTION OF THE WORK.
  - GRADE TO WHICH THIS IMPROVEMENT 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.
  - THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "T" OR "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 CURBS 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 DEPTH AT THE PROPERTY LINE BELOW THE TOP OF CURB ELEVATION FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
  - SHOW WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN CITY STREETS FROM THE COMPTON ROAD DEPT. 225 S. WELLSBOROUGH ST. COMPTON AND PAY A FEE TO THE COUNTY ENGINEER, 550 S. WILMONT AVE. LOS ANGELES REGIONAL OFFICE, TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
  - 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.
  - 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.
  - REFER TO SECTION 7-10.4.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
  - PRIOR TO THE ISSUANCE OF THE REQUIRED SEWER CONSTRUCTION PERMIT, THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE COUNTY ENGINEER COPIES OF A PERMIT TO EXCAVATE IN COUNTY, ISSUED UNDER THE LOS ANGELES COUNTY ROAD DEPARTMENT, A PERMIT FOR EXCAVATIONS AND TRENCHES FROM THE STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF LIABILITY INSURANCE, WITH THE DEPARTMENT OF THE COUNTY ENGINEER, 550 S. WILMONT AVE. LOS ANGELES, CALIFORNIA 90005, FROM A COMPANY LICENSED BY THE COUNTY ENGINEER TO BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF POLICY.

- CONSTRUCTION NOTES:**
- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1979 EDITION WITH 1980-81 SUPPLEMENT AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED 12/22/80 AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
  - THE CONTRACTOR SHALL NOTIFY THE ENVIRONMENTAL DEVELOPMENT DIV. TELEPHONE 213-728-2354, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
  - HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 FEET BELOW CURB GRADE EXCEPT AS NOTED.
  - TYPE OR THE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
  - ALL STRUCTURES SHALL BE SETTER BRICK MANHOLES PER S.26, EXCEPT AS NOTED.
  - PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
  - MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
  - WITHEFER CLAY JOINTS SHALL BE TYPE "T" OR "B" PER STANDARD SPECIFICATIONS SECTION 306-2.
  - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S.29, CASE II, 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.29, CASE II UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
  - ALL JOINTS BETWEEN CAST IRON PIPE AND WITHEFER CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "B", WITHIN REACH OF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 306-2.
  - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-2.8 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
  - RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET CITY OF COMPTON OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
  - IN COMPLIANCE WITH CITY OF COMPTON REQUIREMENTS ENTIRE TRENCH WITHIN THE STREET RIGHT OF WAY SHALL BE BACKFILLED WITH SAND.
  - SPECIAL BACKFILL IN EXISTING CONSTRUCTION: (A) BACKFILL TRENCH AND REPLACE OTHER BACKFILL SO AS TO RECOVER THE ORIGINAL OR FINISHED SURFACE AND LEAVE TRENCH ON THE SURROUNDING PLAN UNIMPROVED PER THE DEVELOPMENT OF THE COUNTY ENGINEER AND SAFETY DIVISION. (B) ALL BACKFILL SHALL BE REPLACED WITH A MINIMUM OF 90% OF FINISHED GRADE AND WITHIN REACH OF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 306-2.8. (C) ACCEPTABLE COMPLETION DENSITY FOR A 3" P. 200 TEST SHALL BE 97% BY STANDARD. (D) ALL BACKFILL SHALL BE SUBMITTED TO THE ENVIRONMENTAL DEVELOPMENT DIVISION OF THE COUNTY ENGINEER FOR REVIEW.

THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT.

1979B	MINIMUM PUBLIC SAFETY REQUIREMENTS	S-1
1979B	BRICK MANHOLES	S-2
1979B	STANDARD MANHOLE SET	S-3
1979B	BRICKING FOR SEWER PIPE	S-4
1979B	CABLEING AND ENCASING	S-5
1979B	TYPE OR THE SUPPORT	S-6
1979B	ALLOWABLE BENCH WIDTHS	S-7
1979B	BRICKING MANHOLE FRAMES AND COVERS	S-8
1979B	NON-BRICKWORK PRECAST CONCRETE MANHOLES	S-9
1979B	PRECAST CONCRETE SHALLOW MANHOLES	S-10
1979B	RECTANGULAR SHALLOW MANHOLES	S-11
1979B	RECTANGULAR MANHOLE FRAMES & COVER	S-12

COUNTY OF LOS ANGELES, CALIFORNIA  
 STEPHEN J. KORMACE, COUNTY ENGINEER WALTER Z. GARRISON, CHIEF ENGINEER  
 APPROVED *Richard Johnson* 12-2-81 DATE OFFICE ENGINEER  
 APPROVED *Walter Z. Garrison* 12/14/81 DATE CITY ENGINEER  
 CHECKED *Richard Johnson* 12/14/81 DATE  
 NO. CL. NO. 14553  
 DOMINGUEZ BLDG. DIST. 13



NO CHARGE FOR CONNECTION

50237