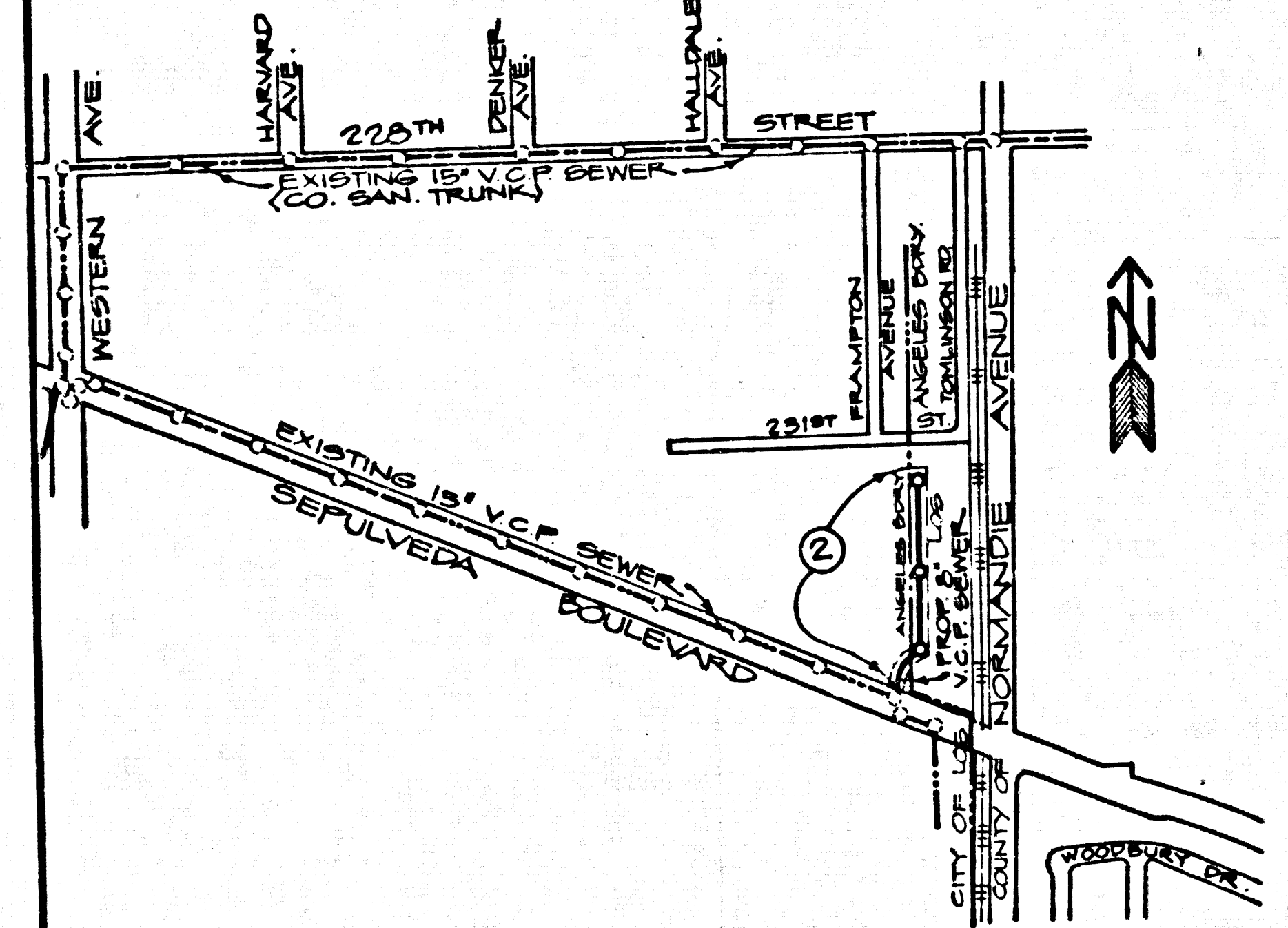


TO BE CONSTRUCTED IN  
**R/W N/O SEPULVEDA BLVD.**  
**PRIVATE CONTRACT NO. 9874**

W.S. 28  
1 SHEET, 2 PAGES  
SCALE: HORIZ. 1"=40' VERT. 1"=4'  
JUNE, 1980  
PREPARED IN THE OFFICES OF  
**J. H. EDWARDS CO. INC.**  
BY: *[Signature]*  
DARYL REG. C.E. No. 27797

49274

B.M. 21-08232 ELV. 59.368  
BPK. E. CURB DENKER AVE. 50 FT. N.  
OF E. 225TH ST. 5 FT. N. OF B.C.  
CURB RETURN N. OF 225TH ST.  
ADJ. ELEV. QUAD. 1972



**INDEX MAP**  
SCALE 1" = 600'  
P.C. 9874

**SPECIAL BACKFILL IN EASEMENT CONSTRUCTION:**

- BACKFILL TRENCH AND REPLACE OTHER EARTH SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLAN APPROVED FOR THIS DEVELOPMENT BY THE BUILDING AND SAFETY DIVISION.
- ALL BACKFILL AND EARTH REPLACED SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER A S.T.M. STANDARD METHOD OF TEST D698-57T AS MODIFIED ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE ENVIRONMENTAL DEVELOPMENT DIVISION.

**CONSTRUCTION NOTES CONTINUED:**

- 9-140-0 SEWER MANHOLE - GENERAL
- 9-141-0 BRICK MANHOLE
- 9-251-1 PIPE LAYING IN TRENCHES
- 9-610-10 NOTICE TO CONTRACTORS - COMPREHENSIVE
- 9-610-10 SUPPORT ACROSS TRENCHES
- 9-253-0 STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION - 1979 EDITION, SECTION 306-6.18 MODIFIED TO REQUIRE THAT... (REMOVED) SHALL NOT POUR OVER CONCRETE CHANNELS UNTIL THEY HAVE CURED FOR 14 DAYS - INSPECTION MUST BE REQUESTED AT LEAST 24 HOURS IN ADVANCE OF ANY WORK WITHIN THE CITY OF LOS ANGELES. TELEPHONE 895-8005 TO REQUEST INSPECTION. MAINTAIN 3' EAST BOUND AND 3' WEST BOUND TRAMPING LINES IN SEPULVEDA BOULEVARD AT ALL TIMES AND 3' WEST BOUND LINES MON.-FRI. 7:00 TO 9:00 A.M. AND 4:00 TO 6:00 P.M.
- PAVEMENT RESURFACING IN SEPULVEDA BLVD. SHALL BE 1" THICKER THAN EXIST. PAVEMENT.

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 - 961-8603, 638-1161 SO THAT REQUIRED INSPECTION CAN BE MADE.

**GENERAL NOTES:**

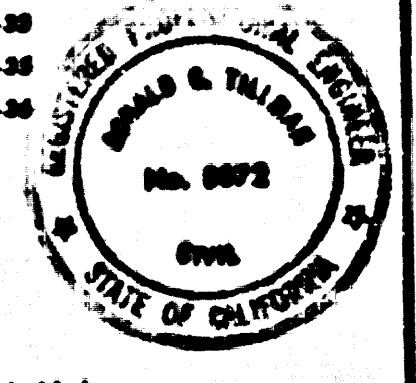
- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
- NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
- NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
- CHANGES TO WHICH THE IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURBS, CENTER LINE OF STREETS, OR CENTER LINE OF ALLEYS ARE SHOWN BY CHECKS 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 "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 APPR. AT THE PROPERTY LINE BELOW THE TOP OF CURB ELEVATION FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
- BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN CITY STREETS FROM THE CITY OF LOS ANGELES 656 50 BEACON ST. RM. 440, SAN PEDRO AND PAY A FEE TO THE COUNTY ENGINEER, 24320 NORMANDE AVE., LOMITA, REGIONAL OFFICE, TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
- IF WORK IS TO BE DONE ON A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 126 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 7-18.4.3 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 CITY STREETS FROM THE LOS ANGELES CITY ROAD DEPARTMENT. A PERMIT FOR EXCAVATION AND RESURFACING FROM THE LOS ANGELES CITY ROAD DEPARTMENT IS A PREREQUISITE FOR THE ISSUANCE OF A PERMIT TO EXCAVATE IN CITY STREETS. COMPENSATION INSURANCE WITH THE DEPARTMENT OF INDUSTRIAL ACCIDENTS AND EMPLOYERS LIABILITY INSURANCE COMPANY OF CALIFORNIA, 1000 BROADWAY, NEW YORK, N.Y. 10018, SHALL BE OBTAINED PRIOR TO CANCELLATION OF POLICY.

**CONSTRUCTION NOTES:**

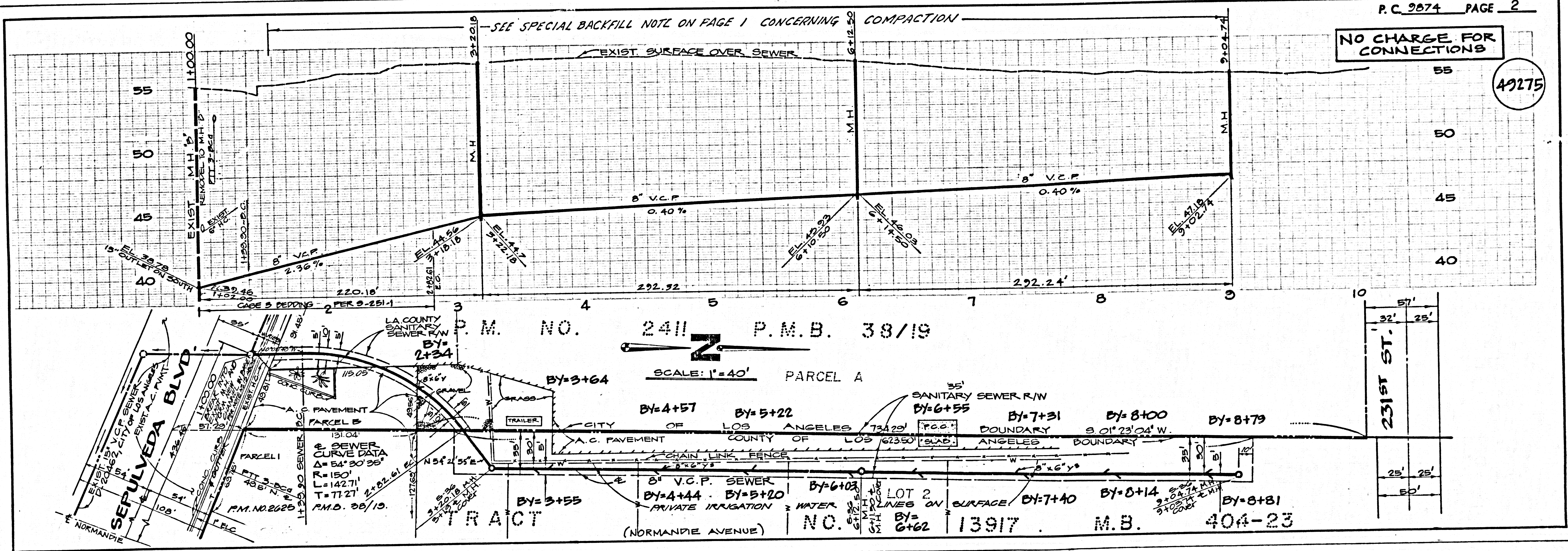
- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1979 EDITION WITH 1980 SUPPLEMENTS AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS SHOWN SECTION 21.1.17.1. AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
- THE CONTRACTOR SHALL NOTIFY THE ENVIRONMENTAL DEVELOPMENT DIV. BY TELEPHONE, 758-2156, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE & FEET BELOW CURB GRADE EXCEPT AS NOTED.
- USE OF THE 1/2 INCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
- ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 5-3 OR PRECAST CONCRETE MANHOLES PER 5-36, 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.
- MANHOLES TO BE UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
- VERTICAL CLEARANCE SHALL BE TYPE "B", "C", OR "D" PER STANDARD SPECIFICATIONS SECTION 306-6.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 5-31, CASE 2, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
- IF BURNING 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 5-31, CASE 2 UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
- ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-6.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
- FULL COMPLIANCE WITH SECTION 306-1.3.6 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPACTION AND SAME EQUIVALENTS BY A QUALIFIED REGISTERED LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF FINAL ACCEPTANCE.
- CITY OF LOS ANGELES REQUIREMENTS: CONFLICT SEWER BETWEEN STATION 1100 AND 2+52.81 ACCORDING TO THE FOLLOWING CITY OF LOS ANGELES STANDARD PLAN. (SEE CONT. CONSTRUCTION NOTES @ LEFT)

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

LEGEND	
MINIMUM PUBLIC SAFETY REQUIREMENTS	5-1
BRICK MANHOLE	5-3
STANDARD MANHOLE STEP	5-17
BRICKWORK FOR SEWER PIPE	5-20
CHASING AND ENCASING	5-28
PIPE OR TIE SUPPORT	5-30
ALLOWABLE TRENCH WIDTHS	5-35
BRICKWORK MANHOLE FRAME AND COVER	5-36
NON-REINFORCED PRECAST CONCRETE MANHOLE	5-36



COUNTY OF LOS ANGELES, CALIFORNIA  
STEPHEN J. KOONCE, COUNTY ENGINEER      WALTER E. GARRISON, CHIEF ENGINEER  
APPROVED *[Signature]* 11/6/80      APPROVED *[Signature]* 11/7/80  
OFFICE ENGINEER  
CHECKED *[Signature]* 11/6/80      APPROVED: CITY OF LOS ANGELES  
RALPH D. DAVIS, CHIEF ENGINEER  
REG. C.E. NO. 16583      DONALD C. TILLMAN, City Engineer  
LOMITA BLDG. DIST. 12      0-01 Engineer



NO CHARGE FOR CONNECTIONS

49275