

SANITARY SEWERS

TO BE CONSTRUCTED IN
STIMSON AVE AT EL MONDE ST.

PRIVATE CONTRACT NO. 10474
INDEX: U 118-C3,C4
1 SHEET; 2 PAGES

SCALE: VERT. 1" = 8'
HORIZ. 1" = 40'

FEB. 10, 1986

51173

PREPARED IN THE OFFICES OF
RANCHO PACIFICA INC.

BY: Jeffrey E. Ovide
REG. C.E. No. 3773

THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE DEPARTMENT OF PUBLIC WORKS SHALL APPLY TO THE CONSTRUCTION OF THIS PROJECT:

LEGEND	SECTION	DATE
MINIMUM PUBLIC SAFETY REQUIREMENTS	8-1	
BRICK SEWER PIPE	8-2	2-28-86
STANDARD MANHOLE STEP	8-3	
BEDDING FOR SEWER PIPE	8-4	
CRADLING AND ENCASEMENT	8-5	
WYE OR TEE SUPPORT	8-6	
ALLOWABLE TRENCH WIDTHS	8-7	
LOADING MANHOLE FRAME AND COVER	8-8	
NON-REINFORCED PRECAST CONCRETE SEWER MANHOLE	8-9	2-28-86

COUNTY OF LOS ANGELES, CALIFORNIA

THOMAS A. TIDEMANSON
DIRECTOR OF PUBLIC WORKS

CHARLES W. CARRY
CHIEF ENGINEER

APPROVED: Carl J. Slum 2/28/86
(DATE)

APPROVED: Alan M. Fuller 3-5-86
(DATE)
OFFICE ENGINEER

SUBMITTED: Jeffrey E. Ovide 2/28/86
(DATE)

REG. C.E. NO. 16841

LA PUENTE BLDG. DIST. 2

GENERAL NOTES:

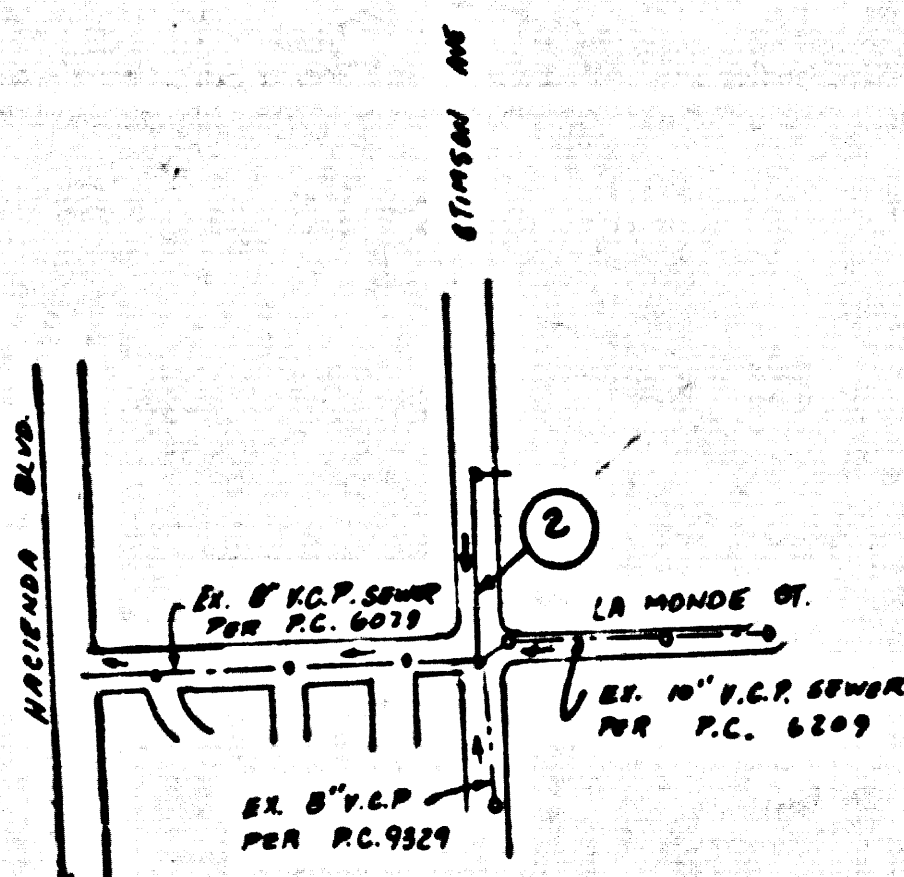
- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
- NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE DIRECTOR OF PUBLIC WORKS.
- NO REPRESENTATIVE OF THE DEPARTMENT OF PUBLIC WORKS WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
- GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. 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 SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS.
- THE PRIVATE ENGINEER SHALL FURNISH THE DEPARTMENT OF PUBLIC WORKS WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "T" OR "Y" BRANCHES AND SHALL PROVIDE STAKES FOR 7'-10" 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 DEPTH 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 COUNTY STREETS FROM THE ROAD ELEMENT OF THE LOS ANGELES DEPARTMENT OF PUBLIC WORKS, DISTRICT OFFICE NO. _____ AND PAY A FEE TO THE DIRECTOR OF PUBLIC WORKS, 808 S. VERMONT AVE., LOS ANGELES, CALIFORNIA 90014, 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, 130 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 218.1 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 DEPARTMENT OF PUBLIC WORKS COPIES OF A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE ROAD ELEMENT AT THE DEPARTMENT OF PUBLIC WORKS, A PERMIT FOR EXCAVATIONS AND TRENCHES FROM THE STATE OF CALIFORNIA, A DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF WORKER'S COMPENSATION INSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS, 808 S. VERMONT AVE., LOS ANGELES, CALIFORNIA 90014, ROOM 816, NAMED AS THE CERTIFICATE HOLDER 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 (1988 EDITION WITH SUPPLEMENTS) AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED _____ AND SHALL BE PROSECUTED IN THE PRESENCE OF THE COUNTY ENGINEER.
- THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, 228-8281, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 8 FEET BELOW CURB GRADE EXCEPT AS NOTED.
- WYE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAIN LINES EXCEPT AS NOTED. APPROX. 800-0
- ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER PLAN OR PRECAST CONCRETE MANHOLES PER SPEC. 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 ON UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
- WITHELD CLAY PIPE JOINTS SHALL BE TYPE "C" OR "D" PER STANDARD SPECIFICATIONS SECTION 200-5.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER 200-5, 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 CLAY SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER 200-5, CASE II, UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
- ALL JOINTS BETWEEN CAST IRON PIPE AND WITHELD CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", WITH BUSHING IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 200-6.
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 200-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET LOS ANGELES COUNTY PUBLIC WORKS OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
- FULL COMPLIANCE WITH SECTION 200-1.2.3 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATES 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 PARTIAL ACCEPTANCE.
- SPECIAL BACKFILL IN SUBURBAN CONSTRUCTION IS BACKFILL TRENCH AND REPLACE OTHER EARTH SO AS TO ACHIEVE THE NATURAL OF FINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLAN APPROVED FOR THIS DEVELOPMENT BY THE BUILDING AND SAFETY DIVISION. IF ALL BACKFILL AND EARTH REPLACEMENT SHALL BE COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DENSITY PER A.S.T.M. STD. METHOD OF TEST D1557 AS INDICATED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION.

DOUBLE SCALE

B.M. 3847 ELEV. 425.907
L & B.M. IN C.B. 24' 50" B.C.R. 111' 50"
835' W & INT. STIMSON AVE AND
HALLIBURTON RD.
OTTERBEIN QUAD. 19 75



INDEX MAP

SCALE 1" = 400'
P.C. 10474
SEWERS IN STIMSON AVE.

NOTE:
NUMBER IN CIRCLE
INDICATES PAGE NO.

REVISION N° 1 DATE:

REVISE ALIGNMENT OF SEWER LINE,
AND ADD NEW MANHOLE. PAGE 2
APPROVED: Jeffrey E. Ovide R.C.E. 37001
RANCHO PACIFICA ENGINEER
APPROVED: Alan M. Fuller R.C.E. 16841
OFFICE OF DEPT. OF PUBLIC WORKS

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 818 - 962-8605
SO THAT REQUIRED INSPECTION CAN BE MADE.

REVIEWED BY: Sally G. Belmont 3/10/86
(DATE)

DOUBLE SCALE
NO L.A. CO.
CHARGE FOR
CONNECTIONS
SEE COUNTY SAN.
DISTRICTS FOR
SPECIAL CONNECTION
CHARGES

51174

