

B.M. B.G. 2947 ELEV. 710.302
 Covina Blvd & Bonnie Cove Ave.
 N.E. 1/4 of a Co. Eng. Trg in Curb 60'
 E. & 30' N. & Inter.
 F.B. 3379-180 San Dimas Quad. (1970 Adj.)

PAGE 1
 DRAWING NO. 470-1266-F5 REF. P.C. 9170
 PROJECT NO. 1266 LINE-C
 CHANGE OF PLAN

SANITARY SEWERS
 TO BE CONSTRUCTED IN
 AND OTHER RIGHTS OF WAY

1 SHEET, 2 PAGES

SCALE VERT. 1"=4'
 HORIZ. 1"=40'

JAN., 1975

COUNTY OF LOS ANGELES, CALIFORNIA
 HARVEY T. BRANDT COUNTY ENGINEER

APPROVED *[Signature]*
 REGIONAL ENGINEER
 DESIGNED *[Signature]*
 REG. C. E. NO. 18132

CITY OF COVINA
 APPROVED *[Signature]*
 CITY ENGINEER
 APPROVED *[Signature]*
 OFFICE ENGINEER

NOTES:
 WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1974 EDITION) AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED APRIL 7, 1974 AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
 THE CONTRACTOR SHALL NOTIFY THE DESIGNER BY TELEPHONE (818) 974-7283 AT LEAST 24 HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURB, CENTER LINE OF STREET OR CENTER LINE OF ALLEY 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. SEA LEVEL DATUM OF 1929.
 THIS DRAWING AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS.

LAYOUT	K.G. ANDERSEN	JAN., '75	CHECKED	T.E. HOWARD	JAN., '75
TRACED	K.G. ANDERSEN	JAN., '75	MAINTENANCE		
F.B.			A.B.		W.S.

BUILDING DISTRICT NO.

GENERAL NOTES:
 REFER TO SECTION 7-10-4.1 OF STANDARD SPECIFICATIONS REGARDING SAFETY ORDS.
 ALL MANHOLES SHALL BE EITHER BRICK PER S-2 OR PRECAST CONCRETE PER S-26, EXCEPT AS NOTED.
 "T" OR "TT" BRANCHES MAY BE USED FOR CONNECTIONS TO MAIN LINE SEWER, EXCEPT AS NOTED.
 VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "B", "F", OR "G" PER SECTION 306-2 OF STANDARD SPECIFICATIONS.
 ALL JOINTS BETWEEN CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D" WITH BUSHING IF NECESSARY PER SECTION 306-2 OF STANDARD SPECIFICATIONS.
 SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-4 OF STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
 IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE 6" CASED, PER S-23 CASE II, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
 CONSTRUCT HOUSE LATERALS WITH INVERT AT PROPERTY LINE 4 FEET BELOW CURB GRADE, OR GRADE OF CENTER LINE OF STREET, EXCEPT AS NOTED.
 INDICATE DEPTH BELOW CURB GRADE, OR GRADE OF CENTER LINE OF STREET.
 INDICATE HOUSE LATERAL SHALL BE CONSTRUCTED WITH 1/4" RISE PER FOOT TO PROPERTY LINE.
 INDICATE "T" OR "TT" SHALL BE LAID HORIZONTAL AND HOUSE LATERAL SHALL BE CONSTRUCTED WITH 1/4" RISE PER FOOT TO PROPERTY LINE.
 ALL HOUSE LATERALS SHALL BE CONSTRUCTED IN A STRAIGHT ALIGNMENT AT RIGHT ANGLES FROM THE MAIN LINE SEWER EXCEPT AS SHOWN ON THE PLAN. HOUSE LATERALS FROM CHIMNEYS SHALL NOT HAVE AN ANGLE OF LESS THAN 45 DEGREES WITH THE MAIN LINE SEWER.
 ALL CONCRETE CURBS, GUTTERS, CULDS, GUTTERS, PAYMENTS, AND DRIVEWAYS SHALL BE TUNNELED OR JACKED PER LOS ANGELES COUNTY ROAD DEPARTMENT REQUIREMENTS.

STREET RESURFACING:
 STREET RESURFACING METHODS SHALL BE IN ACCORDANCE WITH SECTION 304-5.0 OF THE SPECIAL PROVISIONS.
 FINAL STREET RESURFACING IN ANY LOCATION SHALL BE COMPLETED WITHIN _____ DAYS AFTER COMPLETION OF TRENCH BACKFILL.
 THE RESURFACED AREA SHALL BE SEALED WITH 5% RHENOLITHION AND 1/4" INCH CURBED POOL.
 RESURFACING SCHEDULES RESURFACE TRENCH WITHIN PAVED AREA WITH TYPE _____ ASPHALTIC CONCRETE _____ INCHES IN THICKNESS ON _____ INCHES OF AGGREGATE BASE MATERIALS, EXCEPT AS NOTED BELOW.

FACE NO.	STREET	STATION LIMITS FROM TO	TYPE OF RESURFACING

COUNTY SANITATION DISTRICTS SHALL CONSIDER THIS PROJECT AS A PRIORITY FOR THE DISPOSAL OF INDUSTRIAL WASTES TO THE FOLLOWING SO THAT REQUIRED PERMITS AND MAINTENANCE SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNTIL A PERMIT FOR INDUSTRIAL WASTE WATER DISCHARGE HAS BEEN ISSUED BY THE SANITATION DISTRICTS FOR SAID CONNECTION.

- RECEPTANCE OF THE PROJECT:
- THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:
- | | | | |
|-----------------------------------|-----|---|------|
| LEGEND | S-1 | CRADLING AND ENCASUREMENT | S-26 |
| MINIMUM PUBLIC SAFETY REQUIREMENT | S-2 | STANDARD WYE OR TEE SUPPORT | S-26 |
| BRICK MANHOLE | S-3 | ALLOWABLE TRENCH WIDTHS | S-26 |
| MANHOLE STEP | S-4 | EDGEING MANHOLE FRAME AND COVER | S-26 |
| BEDDING FOR SEWER PIPE | S-5 | NON-REINFORCED PRECAST CONCRETE MANHOLE | S-26 |
| SPECIAL SUPPORT AND PROTECTION | S-6 | | |

- THE CONTRACTOR SHALL OBTAIN THE FOLLOWING PERMITS PRIOR TO CONSTRUCTION:
- LOS ANGELES COUNTY ROAD DEPARTMENT (IF EXEMPT)
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- THE UNDERGROUND UTILITY COMPANIES WITHIN THE LIMITS OF THIS PROJECT ARE AS FOLLOWS:
- CALIFORNIA CITIES WATER CO.
 - SOUTHERN CALIFORNIA GAS CO.
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