

SANITARY SEWERS

TO BE CONSTRUCTED IN

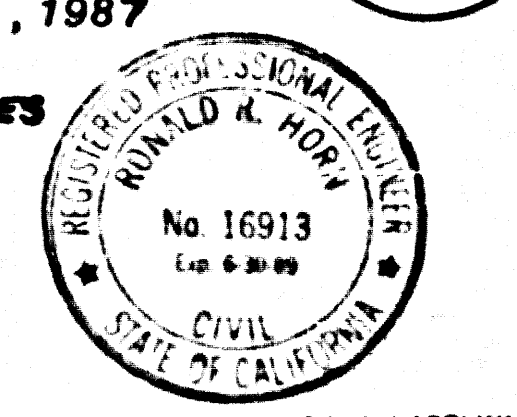
R/W S'ELY OF INT. BOUQUET
CANYON ROAD AND HASKELL CANYON
ROAD.

PRIVATE CONTRACT NO. 10799
INDEX A-B4
1 SHEET 2 PAGES

51974

SCALE: VERT. 1" = 8'
HORIZ. 1" = 40' DEC. 1, 1987

PREPARED IN THE OFFICES OF:
SIKAND ENGINEERING ASSOCIATES
15230 BURBANK BLVD.
VAN NUYS, CALIFORNIA 91411
BY: *[Signature]* REG. C.E. NO. 16913



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

LEGEND	0-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	0-2
BRICK MANHOLE	0-3
STANDARD MANHOLE STEP	0-17
BEDDING FOR SEWER PIPE	0-21
CHOKING AND ENGAGEMENT	0-23
PIPE OR TEE SUPPORT	0-26
ALLOWABLE TRENCH WIDTHS	0-30
LOCKING MANHOLE FRAME AND COVER	0-36
NON-REINFORCED PRECAST CONCRETE MANHOLE	0-38

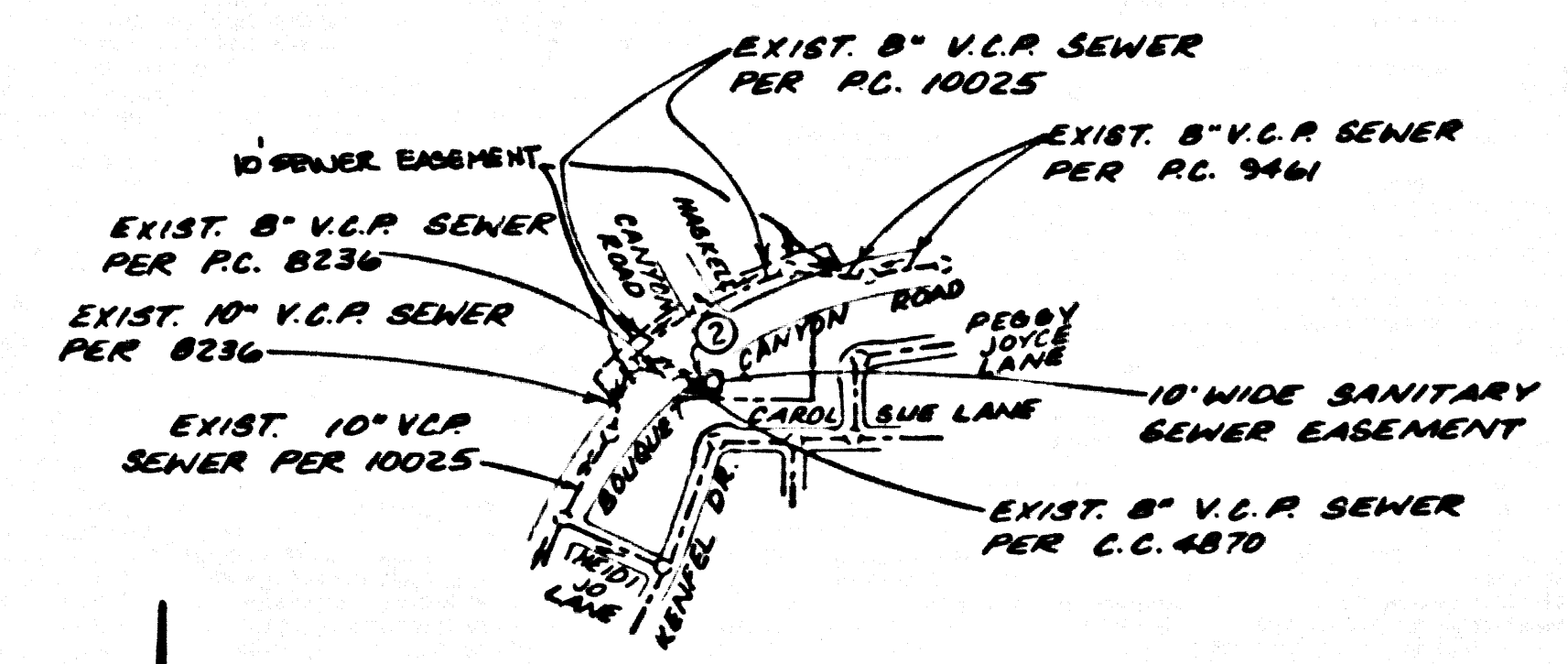
COUNTY OF LOS ANGELES, CALIFORNIA
THOMAS A. TIDEMANSON, DIRECTOR OF PUBLIC WORKS
CHARLES W. CARRY, CHIEF ENGINEER
CO. SAN. DIST. NO. 26

APPROVED: *[Signature]* 12/8/87 (DATE) APPROVED: *[Signature]* 12/8/87 (DATE)
CHECKED: *[Signature]* 12/7/87 (DATE) REG. C.E. NO. 16841
SANTA CLARITA VALLEY BLDG. DIST. 02

- ### 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 OR, IF POINTS BE TWEEN DESIGNATED POINTS, CENTER LINE OF STREETS OR CENTER LINE OF ALLEYS ARE SHOWN BY CIRCLES OR POINTS BE TWEEN 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 GRADING SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND 12" OR 18" 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 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 SEWERS FROM THE CONSTRUCTION DIVISION OF THE LOS ANGELES DEPARTMENT OF PUBLIC WORKS, PERMIT OFFICE (L.O.P.W.) AND PAY A FEE TO THE DIRECTOR OF PUBLIC WORKS. ROAD REPAIRS, ALUMINUM CULVERTS, PILES, ETC. TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
 - IF WORK IS TO BE DONE IN A STATE HIGHWAY AREA, PERMITS MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 130 SOUTH STANFORD 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 DEPARTMENT OF PUBLIC WORKS COPIES OF A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE ROAD ELEMENT AT THE DEPARTMENT OF PUBLIC WORKS, PERMIT OFFICE (L.O.P.W.) AND PAY A FEE TO THE DIRECTOR OF INDUSTRIAL SAFETY AND A FEE TO THE CHIEF OF WORKERS COMPENSATION IN ACCORDANCE WITH THE DEPARTMENT OF PUBLIC WORKS "JOB S. PERMITTING AND RECORDING" MANUAL, CA HANDBOOK OF LAWS, VOLUME 1, AND THE CERTIFICATE HOLDERS TO BE NOTIFIED IN DATE PRIOR TO CANCELLATION OF POLICY.

- ### CONSTRUCTION NOTES:
- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1988 EDITION WITH THE SUPPLEMENT AND SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED 06/27/87, 1988, AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE DEPARTMENT OF PUBLIC WORKS.
 - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE (800) 451-7329 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.
 - PIPE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
 - ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER B-3 OR PRECAST CONCRETE MANHOLES PER B-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.
 - WITHEDED CLAY PIPE JOINTS SHALL BE TYPE "D" OR "C" PER STANDARD SPECIFICATION, ITEM SEC. 109-200-2.
 - IF A POWER HOLE IS WITHIN THREE FEET OF THE SEWER THE SEWER SHALL BE ENCASED PER B-21 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 MAINLINE OR HOUSE LATERAL V.C.P. SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER B-21, CASE II UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
 - ALL JOINTS BETWEEN CAST IRON PIPE AND WITHEDED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D" WITH BUSHING IF NECESSARY PER STANDARD SPECIFICATION, SECTION 200-2.
 - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 200-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
 - RESURFACE ALL TRENCHES WITHIN RAVES AND AS TO MEET LOS ANGELES COUNTY PUBLIC WORKS OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 - FULL COMPLIANCE WITH SECTION 200-1.5.6 OF THE STANDARD SPECIFICATIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPOSITION AND SAND EQUIVALENTS BY A QUALIFIED, REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE CONTRACTOR PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
 - SPECIAL BACKFILL REQUIREMENTS (A) 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 LAND DEVELOPMENT DIVISION OF ALL BACKFILL AND EARTH REPLACED SHALL BE CONSTRUCTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER ASTM STD. METHOD OF TEST D698-57 AS MODIFIED BY ACCEPTABLE CERTIFICATION OF SUCH COMPACT. IT SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION, PUBLIC WORKS, AND BE APPROVED.

B.M. CL. 3825 ELEV. 1296.201
L.A.C.S. B.M. MON. IN NE COR. CONC. BASE CITY OF LA. HYP. TOWER # 12. 416 100 FT. IN BOUQUET CANYON RD. (S. 11). N. NELY & SUSAN BETH WAY MID/IM 204-T-19000. NEWHALL QUAD. 19 B3.



INDEX MAP
P.C. 10799
SCALE: 1" = 400'
R/W S'ELY OF INT. BOUQUET CANYON ROAD AND HASKELL CANYON ROAD.

ISSUE NO HOUSE LATERAL CONNECTION PERMIT UNTIL EASEMENT IS RECORDED.

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.

NOTE: NUMBERS IN CIRCLES INDICATES PAGE NUMBERS.

P.C. 10799 PAGE 2nd
REVIEWED BY: *[Signature]* DATE: 12-7-87

VERTICAL DOUBLE SCALE
NO LOS ANGELES COUNTY CHARGE FOR CONNECTION

51975

SEE SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGE.

