

SANITARY SEWERS

TO BE CONSTRUCTED IN
ALLEY, EAST OF DOHENY DRIVE
BETWEEN
ROSEWOOD AVENUE
AND
BEVERLY BOULEVARD
PRIVATE CONTRACT NO. 10052

W.S. 22
1 SHEETS, 2 PAGES 49828

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

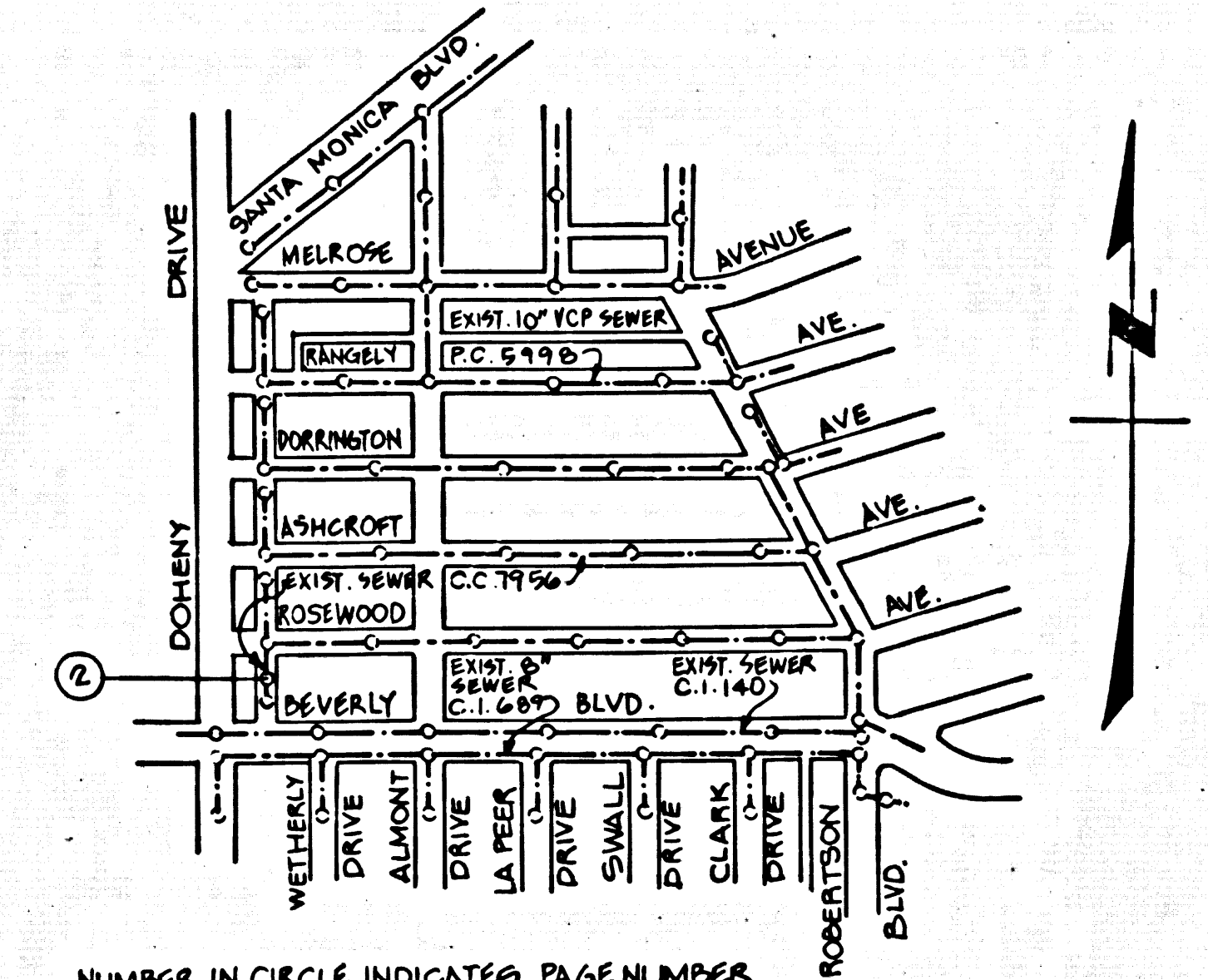
MARCH, 1982

PREPARED IN THE OFFICES OF
COOPER SHERMAN ENGINEERING CO.
10880 WILSHIRE BLVD. # 2020, LOS ANGELES CA, 90024 (213) 475-1250

BY: *Joy K. Williams*
REG. C. E. No. 22591

B.M. BY 5290 ELEV. 167.491
N.W. COR. SAN VICENTE BLVD. AND BEVERLY BLVD. WIRE SPIKE IN N. COR. 4' W. OF D.C.R., 36' N. OF AND 15' W. OF 4' INT.
FAIRFAX QUAD. 19 52

NOTE:
SECTION 304-5.1 OF THE STANDARD SPECIFICATIONS IS HEREBY AMENDED BY ADDING TO SECTION 304-5.1.1 THEREOF: ALL SALVAGEABLE MANHOLE FRAMES AND COVERS AND OTHER METAL APPURTENANCES SHALL BE DELIVERED BY THE CONTRACTOR AT HIS EXPENSE TO THE FOLLOWING: L.A. COUNTY MAINTENANCE DISTRICT YARD: 1127 E. 57th STREET LOS ANGELES CA. 90001. RECEIPT OF DELIVERY SHOULD BE GIVEN TO THE INSPECTOR BEFORE FINAL INSPECTION.



INDEX MAP
SCALE: 1" = 600'
P.C. 10052

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 - 638-1161 SO THAT REQUIRED INSPECTION CAN BE MADE.

1. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
2. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
3. NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
4. GRADES 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.
5. 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.
6. 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.
7. BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE L.A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. 2, AND PAY A FEE TO THE COUNTY ENGINEER, 860 S. VERMONT AVENUE, LOS ANGELES, CA 90020, TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
8. 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.
9. APPROVAL OF THIS PLAN BY THE COUNTY OF LOS ANGELES DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OF THE LOCATION 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.
10. REFER TO SECTION 11.4.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
11. 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 STREETS FROM 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 WORKERS COMPENSATION INSURANCE WITH THE DEPARTMENT OF COUNTY ENGINEERS, 860 SOUTH VERMONT, RM. 406, LOS ANGELES, CALIFORNIA 90020, NAMED AS THE CERTIFICATE HOLDER TO BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF POLICY.

CONSTRUCTION NOTES:

1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1979 EDITION) WITH THE EXCEPTS AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEPTEMBER 21, 1976. AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
2. THE CONTRACTOR SHALL NOTIFY THE ENVIRONMENTAL DEVELOPMENT DIVISION BY TELEPHONE, 728-2158, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
3. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 8 FEET BELOW CURB GRADE EXCEPT AS NOTED.
4. WYE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
5. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-8 OR PRECAST CONCRETE MANHOLES PER S-38, EXCEPT AS NOTED.
6. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
7. MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
8. WITHSPIN CLAY PIPE JOINTS SHALL BE TYPE "D" OR "G" PER STANDARD SPECIFICATIONS SECTION 308-2.
9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-28, CASE II, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
10. 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 SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER S-28, CASE B UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
11. ALL JOINTS BETWEEN CAST IRON PIPE AND WITHSPIN CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", (WITH BUSHING IF NECESSARY) PER STANDARD SPECIFICATIONS, SECTION 303-2.
12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 308-14 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
13. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
14. FULL COMPLIANCE WITH SECTION 308-1.5 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION 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.
15. SPECIAL BACKFILL IN GASEMENT CONSTRUCTION (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 BUILDING AND SAFETY DIVISION; (B) ALL BACKFILL AND EARTH REPLACED SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER A.S.T.M. STD. METHOD OF TEST D955 IF AN ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE ENVIRONMENTAL DEVELOPMENT DIVISION.

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

LOGS	5-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	5-2
BRICK MANHOLES	5-3
STANDARD MANHOLE STEP	5-7
SEWING FOR SEWER PIPE	5-7
CRACKING AND REPAIRMENT	5-28
WYE OR TEE SUPPORT	5-28
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LOADING MANHOLE FRAME AND COVER	5-28
NON-SHRINKING PRECAST CONCRETE MANHOLE	5-28

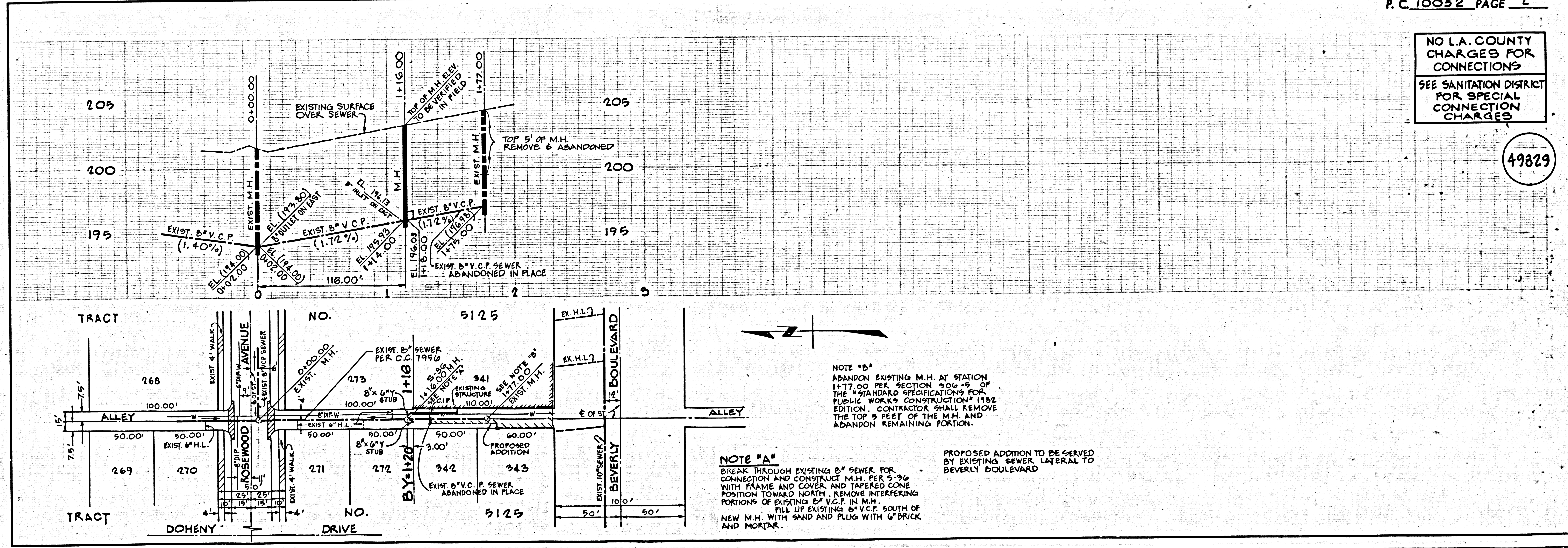
COUNTY OF LOS ANGELES, CALIFORNIA

STEPHEN J. KOONCE, COUNTY ENGINEER WALTER E. GARRISON, CHIEF ENGINEER
CO. SAN DIST. NO. 1

APPROVED: *George P. Annett* APPROVED: *Walter E. Garrison* 4/26/82
DATE: DATE: FOR OFFICE ENGINEER

CHECKED: *Belph David Sweet* 4/13/82
DATE: REG. C.E. NO. 16983

WEST HOLLYWOOD BLDG. DIST. 9



NO L.A. COUNTY CHARGES FOR CONNECTIONS
SEE SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES

49829

NOTE "B"
ABANDON EXISTING M.H. AT STATION 1+77.00 PER SECTION 303-2 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1982 EDITION. CONTRACTOR SHALL REMOVE THE TOP 3 FEET OF THE M.H. AND ABANDON REMAINING PORTION.

NOTE "A"
BREAK THROUGH EXISTING 8" SEWER FOR CONNECTION AND CONSTRUCT M.H. PER S-38 WITH FRAME AND COVER AND TAPERED CONNECTION TOWARD NORTH. REMOVE INTERFERING PORTIONS OF EXISTING 8" V.C.P. IN M.H. FILL UP EXISTING 8" V.C.P. SOUTH OF NEW M.H. WITH SAND AND PLUG WITH 6" BRICK AND MORTAR.

PROPOSED ADDITION TO BE SERVED BY EXISTING SEWER LATERAL TO BEVERLY BOULEVARD