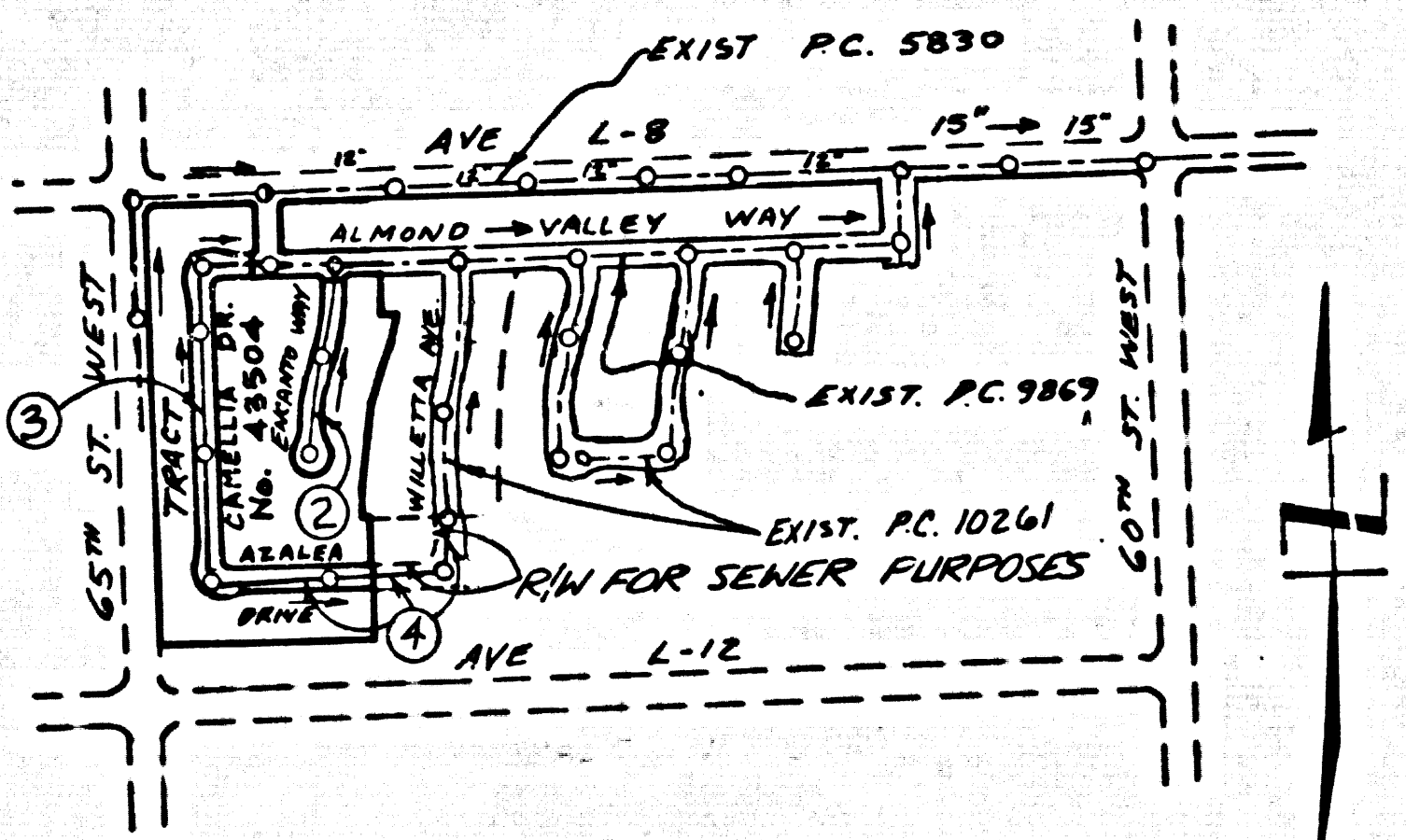


B.M. CL. 397 ELEV. 2513.813
 CS MAIN IN WELL 28 IN. DN @
 CL. INT. OF AVE. 17 @ 60TH ST. W.
 MKD. (SEC. CH. 34 35 3, 2.77N TAN R3W).
 BASELINE QUAD. 1973

NOTE: NUMBERS IN CIRCLES INDICATE
 PAGE NUMBERS.



INDEX MAP
 P.C. 10386
 TR. 43050
 SCALE 1"=600'

PRIVATE ENGINEER'S NOTICE TO CONTRACTORS

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THIS MAP. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THIS DRAWING. PRIOR TO EXCAVATION THE CONTRACTOR SHALL CALL TOLL FREE 800-422-4133 TO VERIFY THE UNDERGROUND LOCATION OF GAS AND TELEPHONE LINES. THE CONTRACTOR SHALL ALSO CALL MURRAY CUMMINGS OF GENERAL TELEPHONE COMPANY AT 805-848-4871 SO THAT THEY CAN MARK THE LOCATION OF UNDERGROUND UTILITY LINES.

REVISION NO. 1 DATE: MAY 12, 1984
 DELETE ENCASUREMENT OF SEWER HOUSE LATERALS
 SHEETS 2, 3 AND 4.5. CHECK STATION PER PERMITS
 APPROVED: [Signature] BY: [Signature]
 DEPT. OF PUBLIC WORKS

Charles Beck
 CHARLES A. BECK P.E. 19289

NO CONNECTIONS WILL BE PERMITTED UNTIL P.C. 10261 IS COMPLETED AND ACCEPTED BY THE DEPARTMENT OF PUBLIC WORKS.

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 (805) 947-5027 SO THAT REQUIRED INSPECTION CAN BE MADE.

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.

18. SEWER TRENCH BACKFILL WITHIN EASEMENT:
- BACKFILL TRENCH AND REPLACE OTHER EARTH REMOVED, SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLAN APPROVED FOR THIS PROJECT BY THE CITY OF LANCASTER.
 - ALL BACKFILL EARTH REPLACED SHALL BE COMPACTED TO A MINIMUM OF 90 PERCENT OF MAXIMUM DENSITY PER ASTM D698-57T, AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CITY ENGINEER, CITY OF LANCASTER.
19. ALL WEBS AND/OR HOUSE LATERALS ARE TO BE LOCATED AT LEAST FIVE FEET APART AND WHEN POSSIBLE NOT CLOSER THAN FIVE FEET TO ANY MANHOLE.

GENERAL NOTES:

- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1988.
- NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE DEPT. OF PUBLIC WORKS.
- NO REPRESENTATIVE OF THE DEPT. OF PUBLIC WORKS SHALL 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 CURBS, 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 DEPT. OF PUBLIC WORKS WITH GRADE SHEETS AND STATIONINGS FOR ALL HOUSE LATERALS AND 1" OR 1 1/2" 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 INDICATED 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 L.A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. 3, AND PAY A FEE TO THE DEPT. OF PUBLIC WORKS 2, VERNON AVENUE, LOS ANGELES, CA 90002, 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, 120 SOUTH SHIPING 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 7.04.1 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 DEPT. OF PUBLIC WORKS COPIES OF A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE LOS ANGELES COUNTY ROAD DEPARTMENT, DEPT. OF PUBLIC WORKS, 120 SOUTH SHIPING STREET, LOS ANGELES, CALIFORNIA. THE PERMIT SHALL BE OBTAINED FROM THE DEPT. OF PUBLIC WORKS, 120 SOUTH SHIPING STREET, LOS ANGELES, CALIFORNIA. THE PERMIT SHALL BE OBTAINED FROM THE DEPT. OF PUBLIC WORKS, 120 SOUTH SHIPING STREET, LOS ANGELES, CALIFORNIA. THE PERMIT SHALL BE OBTAINED FROM THE DEPT. OF PUBLIC WORKS, 120 SOUTH SHIPING STREET, LOS ANGELES, CALIFORNIA.

CONSTRUCTION NOTES:

- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1972 EDITION WITH 1975 SUPPLEMENTS) AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEPT. 31, 1978, AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
- THE CONTRACTOR SHALL NOTIFY THE "CONSTRUCTION" DIVISION BY TELEPHONE (805) 948-0805 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
- WYE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
- ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 3-3 OR PRECAST CONCRETE MANHOLES PER 3-36, 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.
- MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
- WITHELD 4" X 4" PIPE JOINTS SHALL BE TYPE "D" OR "E" PER STANDARD SPECIFICATIONS SECTION 308-2.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 3-28 CASE 2, 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 8" HOUSE LATERAL SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER 3-28 CASE 2 UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
- ALL JOINTS BETWEEN CAST IRON PIPE AND WITHELD CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, 1" X 10" OR 1 1/2" (WITH BUSHING IF NECESSARY) PER STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 308-1.8 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 308-1.3.3 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 PERMITEE PRIOR TO THE RESURFACE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
- SPECIAL BACKFILL IN EASEMENT 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 D698-57T AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE "CONSTRUCTION" DIVISION, PUBLIC WORKS.

SANITARY SEWERS

TO BE CONSTRUCTED IN
 TRACT NO. 43504

PRIVATE CONTRACT NO. 10386

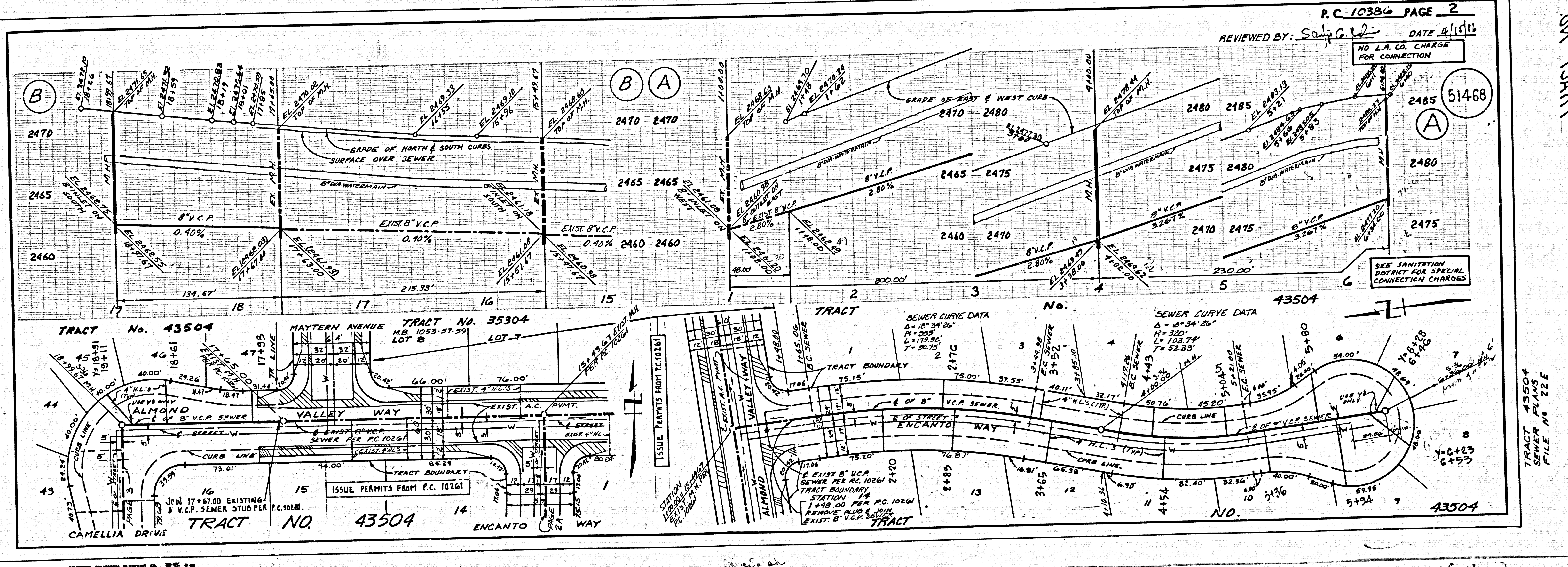
W.S. 71
 2 SHEETS, 4 PAGES (51467)
 SCALE: VERT. 1"=4' JULY, 1984
 HORIZ. 1"=40'
 PREPARED IN THE OFFICES OF
 ANTELOPE VALLEY ENGINEERING, INC.
 129 WEST PONDERA STREET
 LANCASTER, CA 93534 TEL. (805) 948-0805
 BY: [Signature]
 REC. C.S. No. 13289
 8/17/84

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

LEGEND	5-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	5-2
BRICK SEWER PIPE	5-3
STANDARD MANHOLE FIT	5-7
BRIDGING FOR SEWER PIPE	5-8
CRADLING AND ENCASUREMENT	5-9
WYE OR TEE	5-10
ALLOWABLE TRENCH WIDTHS	5-11
LOADING MANHOLE FRAME AND COVER	5-12
NON-REINFORCED PRECAST CONCRETE SEWER PIPE	5-13
SANITARY SEWERS IN THE VICINITY OF PRESSURE WATER MAINS	5-14

COUNTY OF LOS ANGELES, CALIFORNIA

T.A. TIDEMANSON DIRECTOR OF PUBLIC WORKS
 CHARLES W. CARRY CHIEF ENGINEER
 APPROVED: [Signature] DATE: 4/15/86
 CHECKED: [Signature] DATE: 4/15/86
 MFG. CR. NO. 16841
 LANCASTER BLDG. DIST. B



REVIEWED BY: [Signature] DATE: 4/15/86

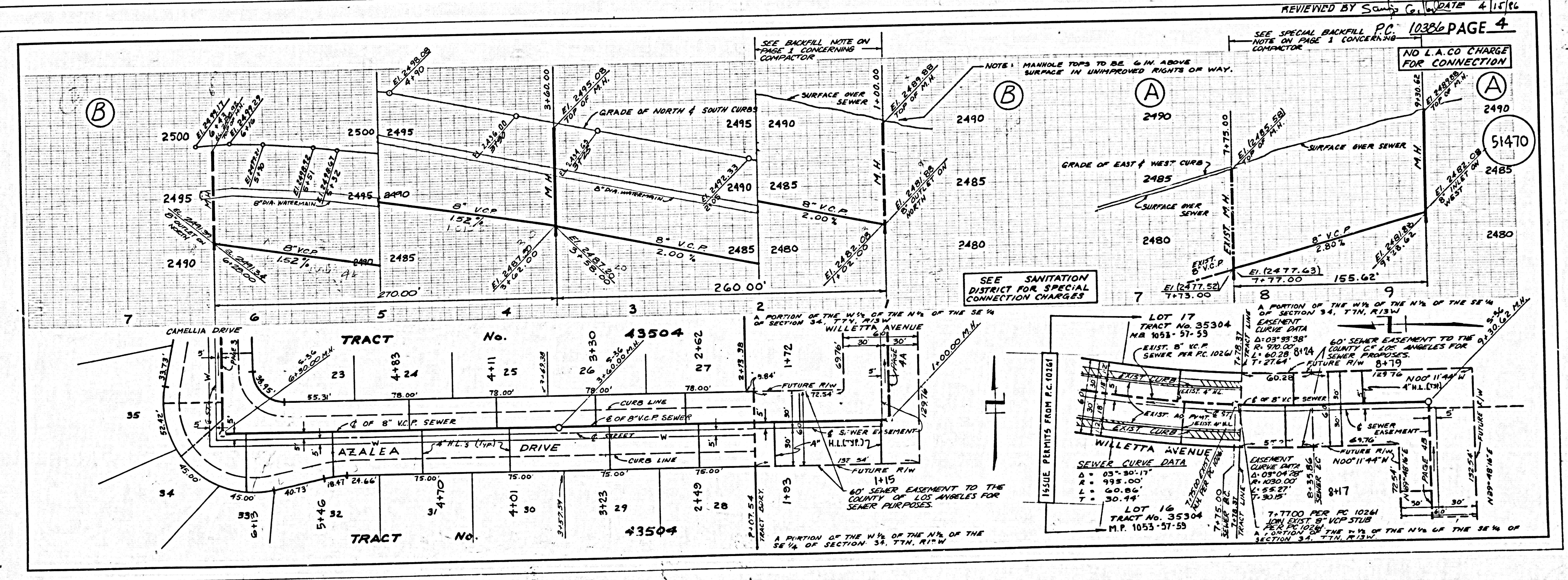
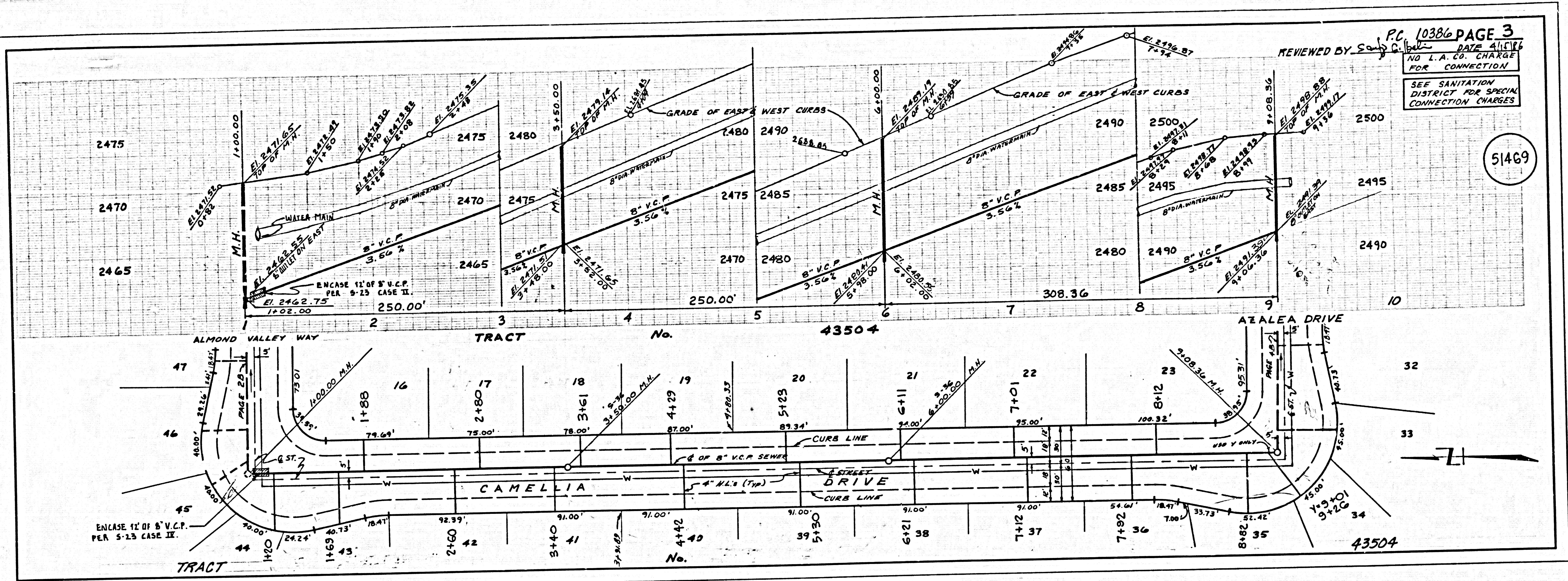
NO L.A. CO. CHARGE FOR CONNECTION

SEE SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES

BC 10386

40284 SN TRACT

TRACT 43504 SEWER PLANS FILE NO. 22E



28201 29
 40224 DM TRACT