

SANITARY SEWERS

TO BE CONSTRUCTED IN
PARCEL MAP NO 13473

PRIVATE CONTRACT NO. 10083

C-91
W.S. 26
4 SHEETS, 8 PAGES

50055

SCALE: VERT. 1"=4'
HORIZ. 1"=40'
MAY, 1982
PREPARED IN THE OFFICES OF
H.M. SCOTT & ASSOCIATES, INC.
3380 Flaming Drive, El Monte, California 91731-Phone 571-6653
By: *Michael J. Scott*
REG. C. E. No. 83102

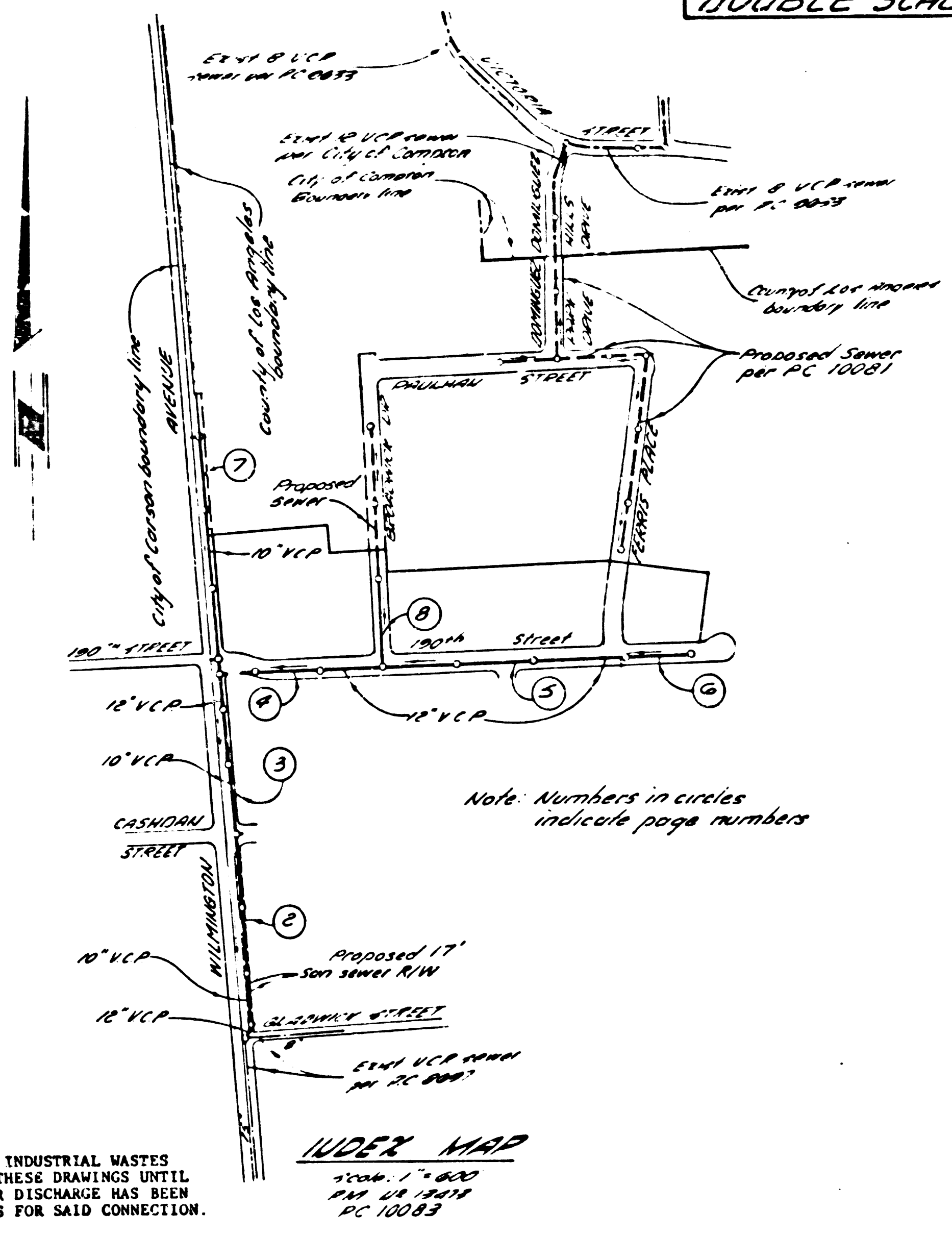
DOUBLE SCALE GENERAL NOTES:

- 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 COUNTY ENGINEER
- NO REPRESENTATIVE OF THE COUNTY ENGINEER 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 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
- THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "T" OR "Y" 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 IN COUNTY STREETS FROM THE L.A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. 3, AND PAY A FEE TO THE COUNTY ENGINEER 500 S. VERNON AVENUE, LOS ANGELES, CA 90013 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, 100 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 OR OF 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 71011 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 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 ENGINEER, 100 SOUTH VERNON, RM. 406, LOS ANGELES, CALIFORNIA 90013. NAME 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 (1982 EDITION) AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED Sept. 21, 1976 AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER
- THE CONTRACTOR SHALL NOTIFY THE ENVIRONMENTAL DEVELOPMENT DIVISION BY TELEPHONE 738-2158 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
- "T" OR "Y" BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED
- ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-13 OR PRECAST CONCRETE MANHOLES PER S-38 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
- VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "D" OR "G" PER STANDARD SPECIFICATIONS SECTION 308-2
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER S-23 CASE "I" 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 SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER S-23 CASE "II" UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER
- ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT TYPE "C" OR "D". WITH BUSHING IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 308-2
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 308-11 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 308-123 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
- SPECIAL BACKFILL IN EXISTING 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 ONE-BY-ONE AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE ENVIRONMENTAL DEVELOPMENT DIVISION

B.M. C.Y. 261 ELEV. 191.270
L & SPK IN PYMT ± 19 FT W. OF E. OF WILMINGTON AVENUE & ± 2,600 FT S. OF E. OF VICTORIA STREET
GARDELA QUAD. 19 80



CONSTRUCTION NOTES (CONT)

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR POT-HOLING OF ALL PIPELINES CROSSING THE PROPOSED SEWER PRIOR TO BEGINNING TRENCHING OPERATIONS AND SHALL NOTIFY H. M. SCOTT & ASSOCIATES, INC. OF ANY POTENTIAL CONFLICTS SO THAT ANY REQUIRED REDESIGN CAN BE ACCOMPLISHED PRIOR TO PROCEEDING WITH CONSTRUCTION.

NOTE:

NOTIFY MR. DON HOUSER AT THE LONG BEACH WATER DEPARTMENT 48 HOURS PRIOR TO EXCAVATION IN THE VICINITY OF THEIR WATER LINE. TELEPHONE: (213) 426-5951, EXTENSION 270.

Note: Allow no H.L. connections until sanitary sewer easement is cleared.

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 - 952-8603, 638-1181 SO THAT REQUIRED INSPECTION CAN BE MADE.

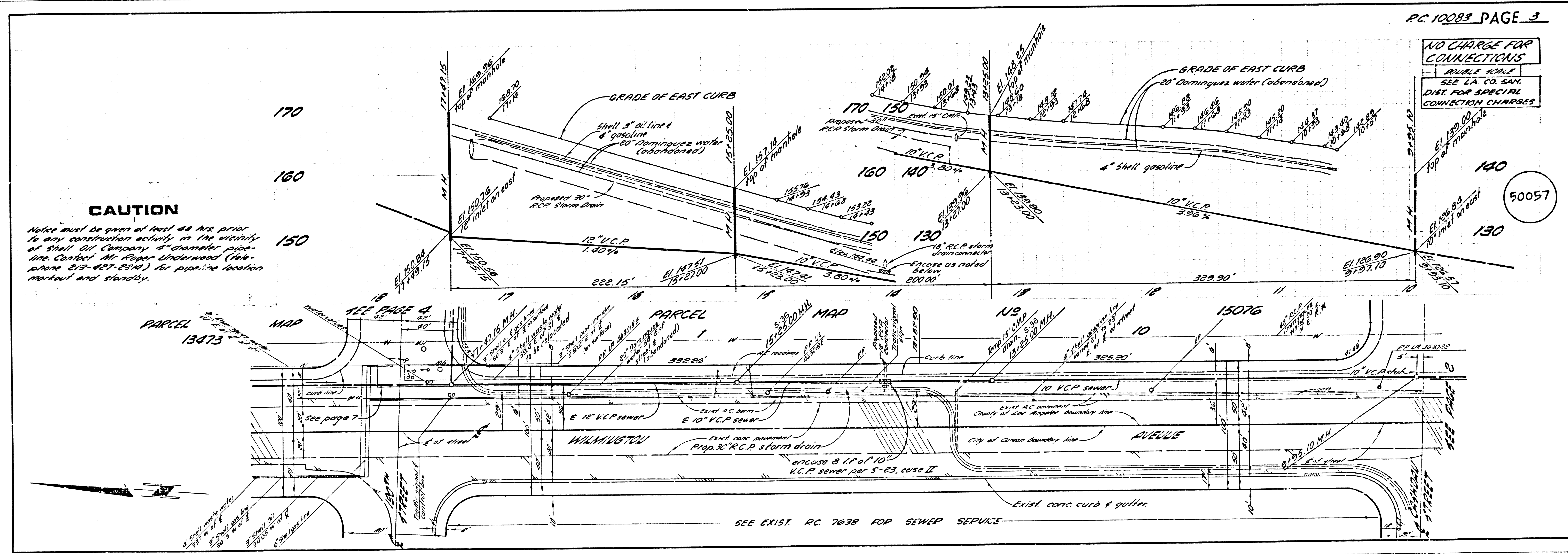
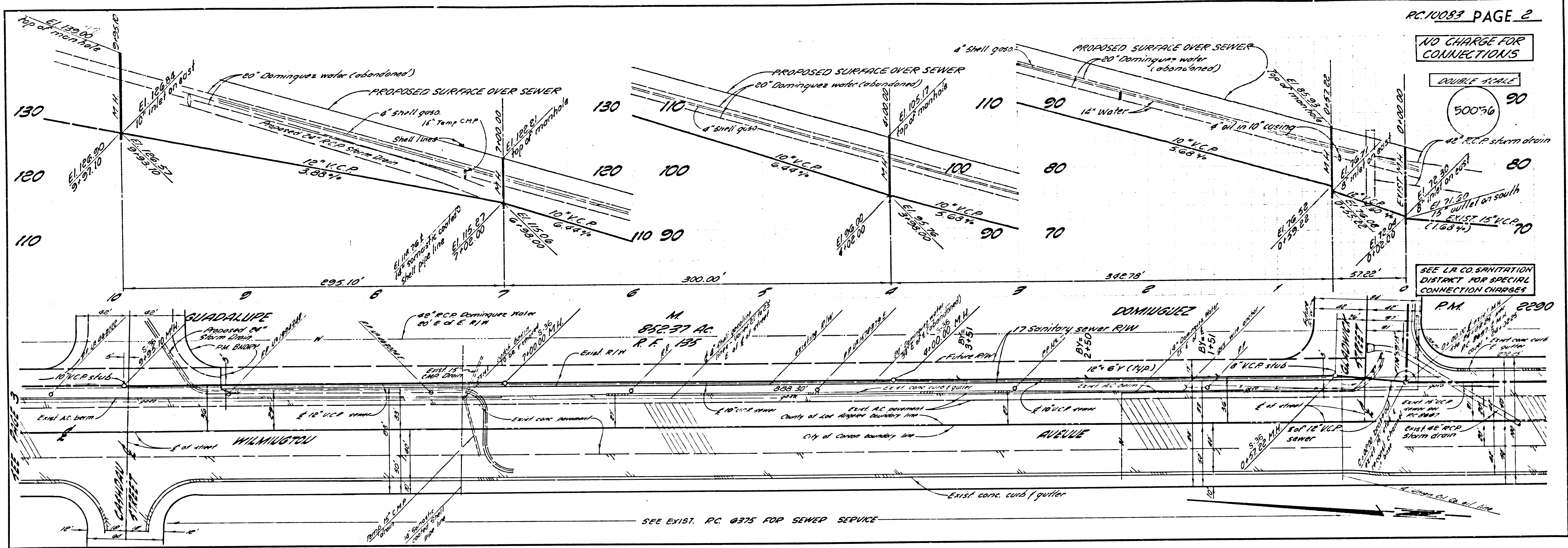
THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT.

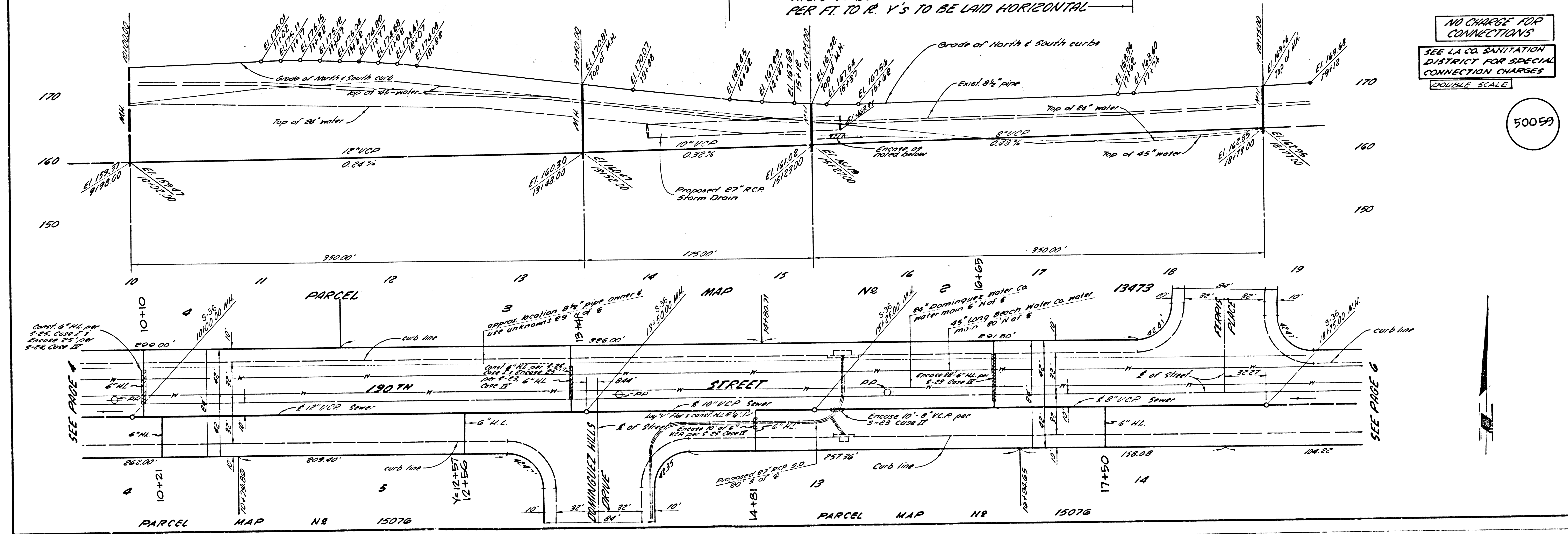
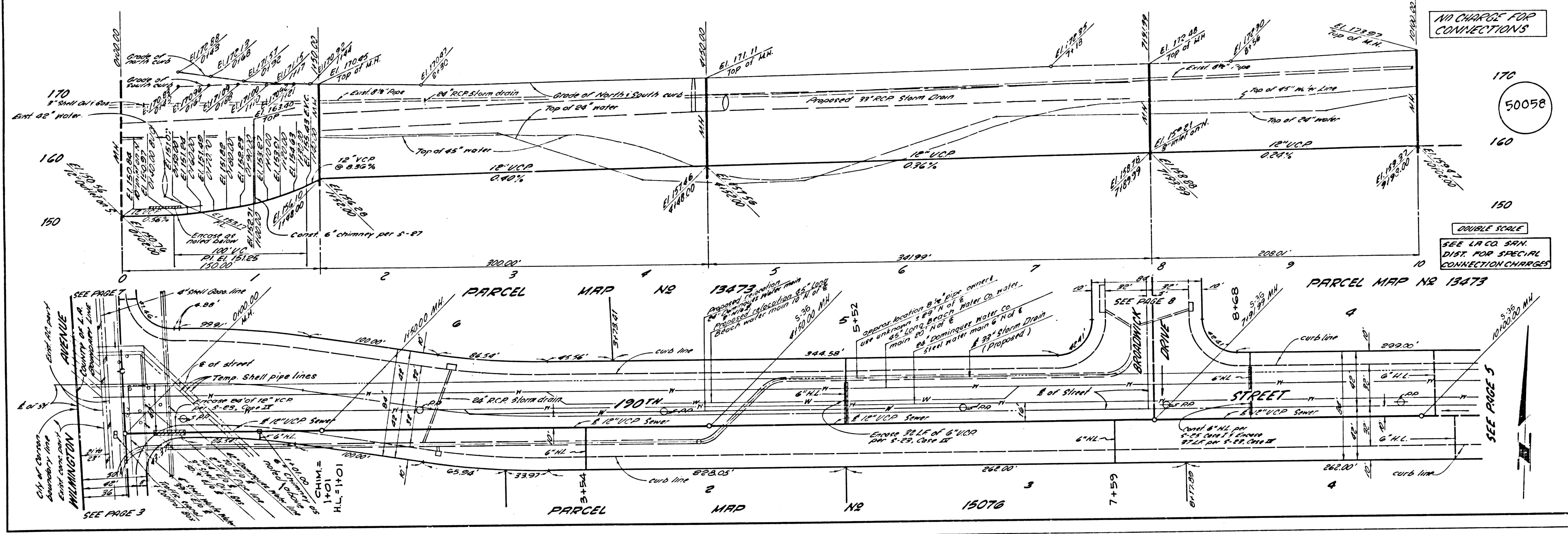
UNDER	S-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	S-2
BRICK MANHOLE	S-3
STANDARD MANHOLE STEP	S-4
BERMINGHAM POT SEWER PIPE	S-5
CASTING AND MEASUREMENT	S-6
WYE ON TEE SUPPORT	S-7
ALLOWABLE TRENCH WIDTHS	S-8
LOADING MANHOLE FRAME AND COVER	S-9
HOMERUNNERS PRECAST CONCRETE MANHOLE	S-10
CHIMNEY PIPE	S-11

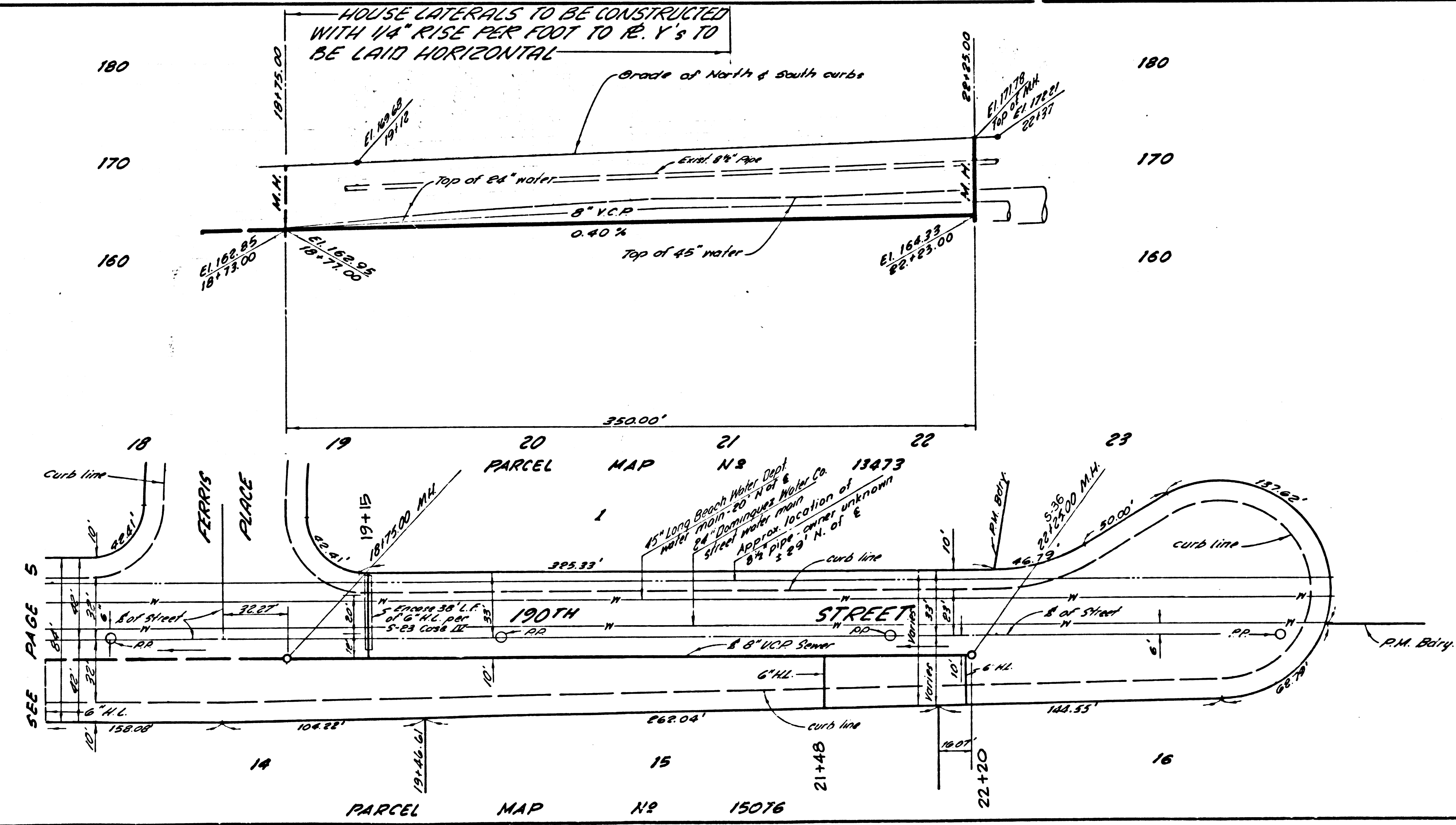
COUNTY OF LOS ANGELES, CALIFORNIA
 STEPHEN J. KOONCE, COUNTY ENGINEER WALTER E. GARRISON, CHIEF ENGINEER
 CO. SAN. DIST. NO. 8
 APPROVED *Mark L. Murphy* 1-27-82 APPROVED *John J. ...* 1-27-82
 DATE DATE
 CHECKED *Ralph Davis* 1/26/82
 DATE
 REG. C.E. NO. 16883
 DOMINGUEZ BLDG. DIST. 13

BC 10083

100th ST 13473







P.C. 10082 PAGE 6

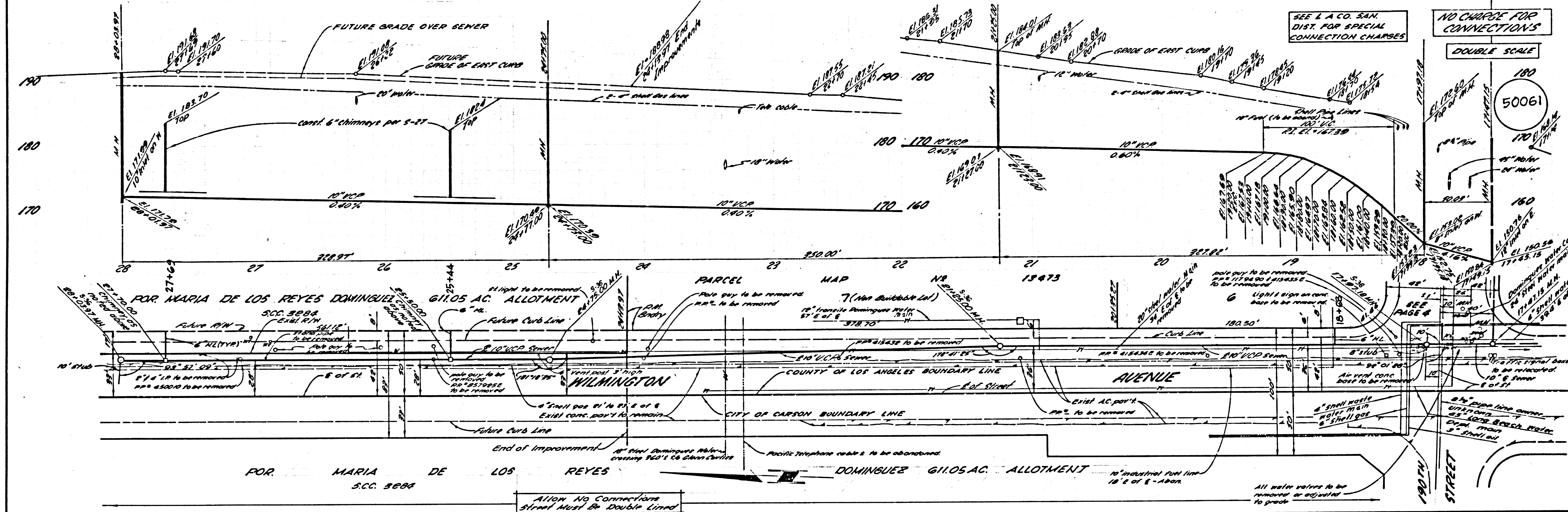
NO CHARGE FOR CONNECTIONS

DOUBLE SCALE

SEE L.A. CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES

50060

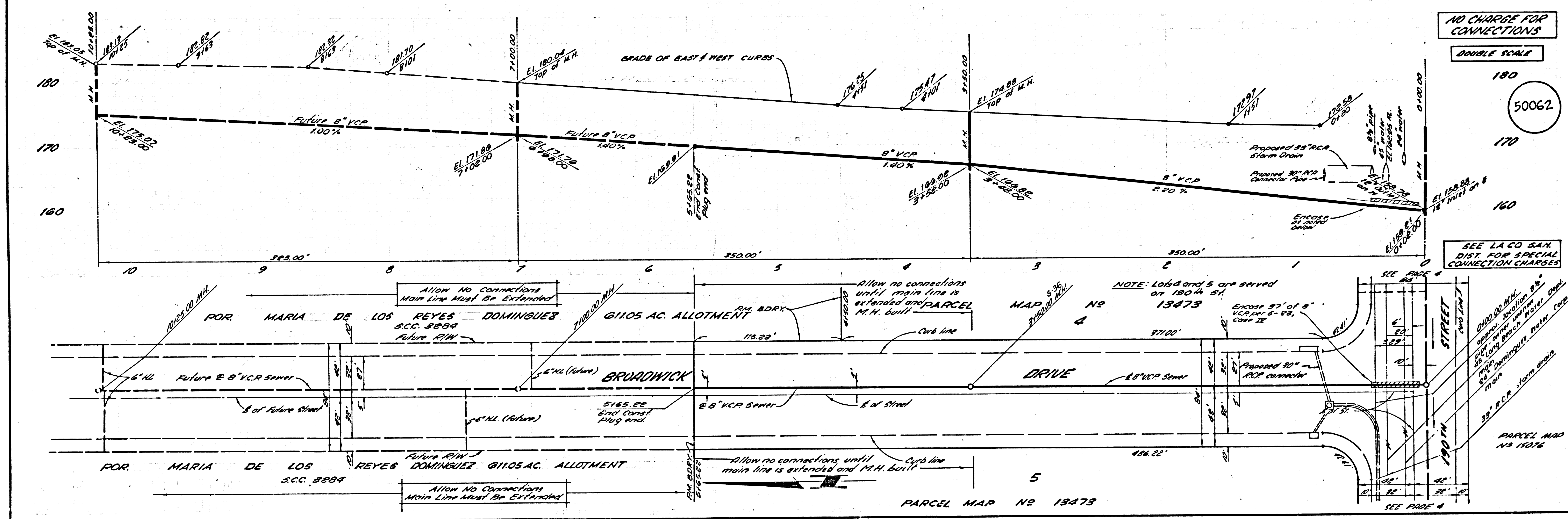
58001



NO CHARGE FOR CONNECTIONS

DOUBLE SCALE

50061



NO CHARGE FOR CONNECTIONS

DOUBLE SCALE

50062