

B.M. C.V. ELEV. 191.870
 2.5' top of point 1244 N of S
 of Wilmington Avenue 1/2 mile N
 of S of Victoria Street.
QUAD. 19 80

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.

CONSTRUCTION NOTES (CONT.)

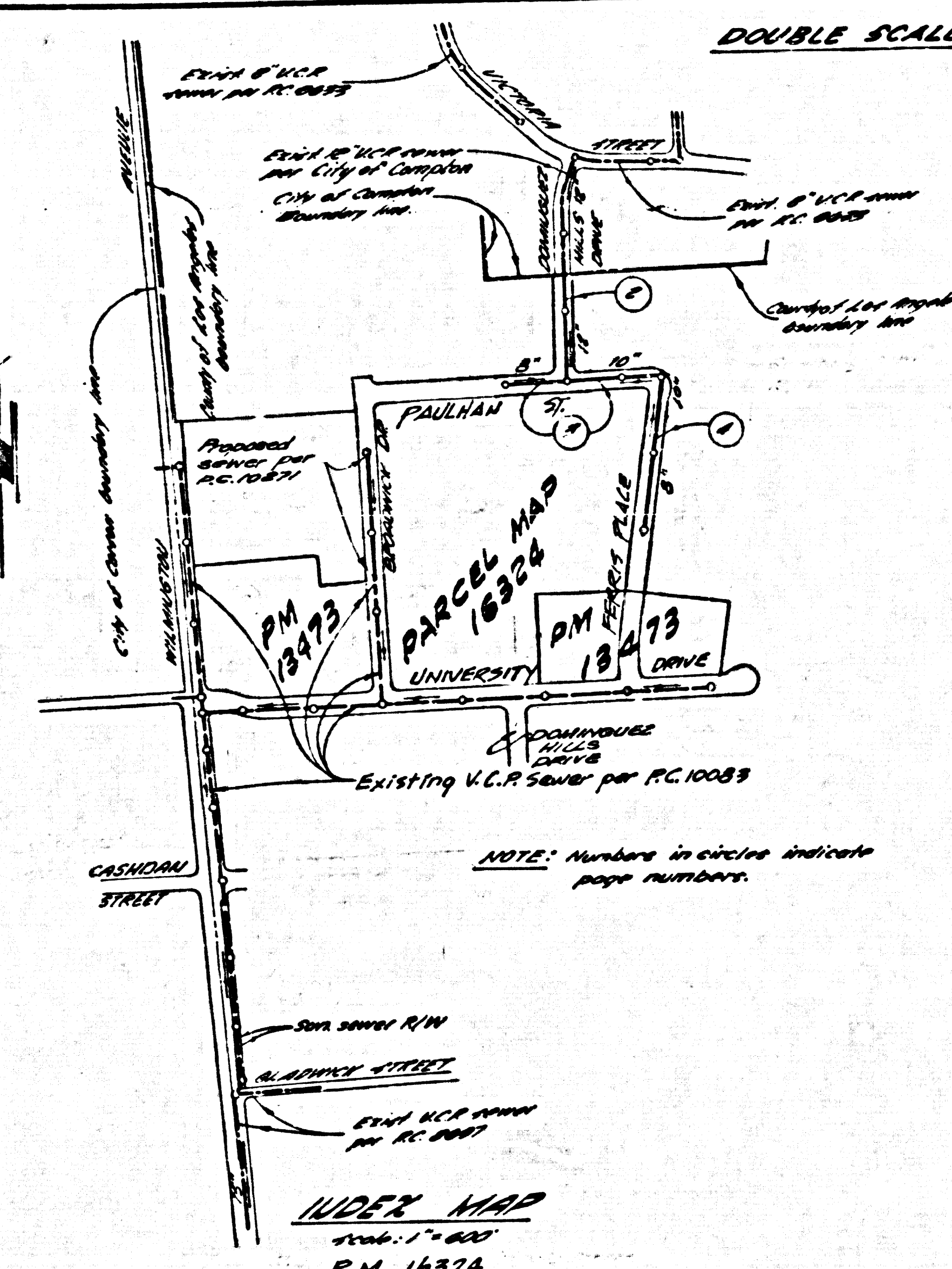
18. The contractor shall be responsible for the safety of all persons crossing the proposed sewer prior to beginning trenching operations and shall notify the utility companies of all particular conditions as they are required to design and accept the plan in accordance with construction.

No connections will be permitted until sewers in P.C. 10270 are completed and accepted by County Engineer.

Lots 6, 7, 10 & 11 are served by P.C. 10083

Lots 8, 9, 12 & 13 are served by P.C. 10271

Revision No 1 Date 10/15/84
 Added East Chimney P.N.L. and
 Reconst. of Same @ Sta 5+40.
 page 2
 Approved: *Michael J. Scott* 10/17/84
 City of County Engineer



- 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 IMPROVEMENTS OF THE COUNTY ENGINEER WILL BE MADE OR LAY OUT ANY PORTION OF THE WORK.
 - GRADE TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILE. 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 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. ALL HOUSE LATERALS SHALL BE CONSTRUCTED AT RIGHT ANGLES FROM THE MAIN LINE SEWER UNLESS OTHERWISE NOTED. 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 INCH OF LESS THAN 4" WITH THE MAIN LINE SEWER. ANY CHANGE IN ALIGNMENT SHALL BE REQUESTED BY 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 CITY STREETS FROM THE L.A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. 3, AND PAY A FEE TO THE COUNTY ENGINEER, 200 S. WASHINGTON ST., LOS ANGELES, CALIF. 90012.
 - IF WORK IS TO BE DONE IN A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 128 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 OF OR THE EXISTENCE OR NON-EXISTENCE OF ANY UNDERGROUND UTILITY PIPES, OR STRUCTURE WITHIN THE LIMITS OF THE PROJECT. THIS NOTE APPLIES TO ALL PAGES.
 - REFER TO SECTION 7-18.4.3 OF THE STANDARD SPECIFICATIONS, REGARDING BATTERY CHARGES.
 - As per the agreement of the applicant owner, contractor, permit, the contractor shall be held responsible for the safety of all persons crossing the proposed sewer prior to beginning trenching operations and shall notify the utility companies of all particular conditions as they are required to design and accept the plan in accordance with construction.

- CONSTRUCTION NOTES:**
- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1987 FORTHO) AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED 10/15/84.
 - THE CONTRACTOR SHALL NOTIFY THE PROJECT MANAGER AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED 10/15/84.
 - HOUSE LATERALS TO BE CONSTRUCTED WITH 12" U.C.P. TO THE EDGE OF THE LINE.
 - WIRE OR THE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
 - ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-2 OR PRECAST CONCRETE MANHOLES PER S-2A, EXCEPT AS NOTED.
 - PROVIDE STAIRS ON THE PROPERTY LINE OR PROPERTY LINES PROVIDED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 - MANHOLES FOR UNIMPROVED SPOTS OF WAY TO BE 24 INCHES ABOVE FINISHED GRADE.
 - VERTICAL CLAY PIPE JOINTS SHALL BE TYPE "B", "C", OR "D" PER STANDARD SPECIFICATIONS SECTION 280.2.
 - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-2A, 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 MAIN LINE OR HOUSE LATERAL "T" OR "Y" SEWER WHICH IS NOT INDICATED ON THE PLANS, THE SEWER SHALL BE ENCASED PER S-2A, 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 GASKET JOINT, TYPE "C" OR "V". FURTHER REVISIONS IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 280.4.
 - SEWERS TO BE INSTALLED FOR ALLEYS PER SECTION 8-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
 - REINFORCE ALL TRENCHES WITHIN HAZARDOUS AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 - FULL COMPLIANCE WITH SECTION 280.1 AND THE SPECIAL PROVISIONS WILL BE REQUIRED FOR EACH PIECE IN STREETS. CERTIFICATION OF SUFFICIENT CONTRACTOR AND SAID CERTIFICATE BY A CHALLENGED ENGINEER TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
 - SPECIAL SIGNALS AT INTERSECTIONS OF THE MAINLINE SEWER AND OTHER SEWERS SHOWN ON THE PLANS, PER S-2A, SHALL BE PROVIDED. THE MATERIALS AND THE QUALITY OF THE SEWER SHALL BE SUBJECT TO A MINIMUM OF 30% OF MAXIMUM DENSITY PER A.S.T.M. METHOD OF TEST D695 BY AN INDEPENDENT LABORATORY. CERTIFICATION OF SUCH COMPLETION SHALL BE SUBMITTED TO THE COUNTY ENGINEER.

TO BE CONSTRUCTED IN
PARCEL MAP NO 16324 (PORTION)

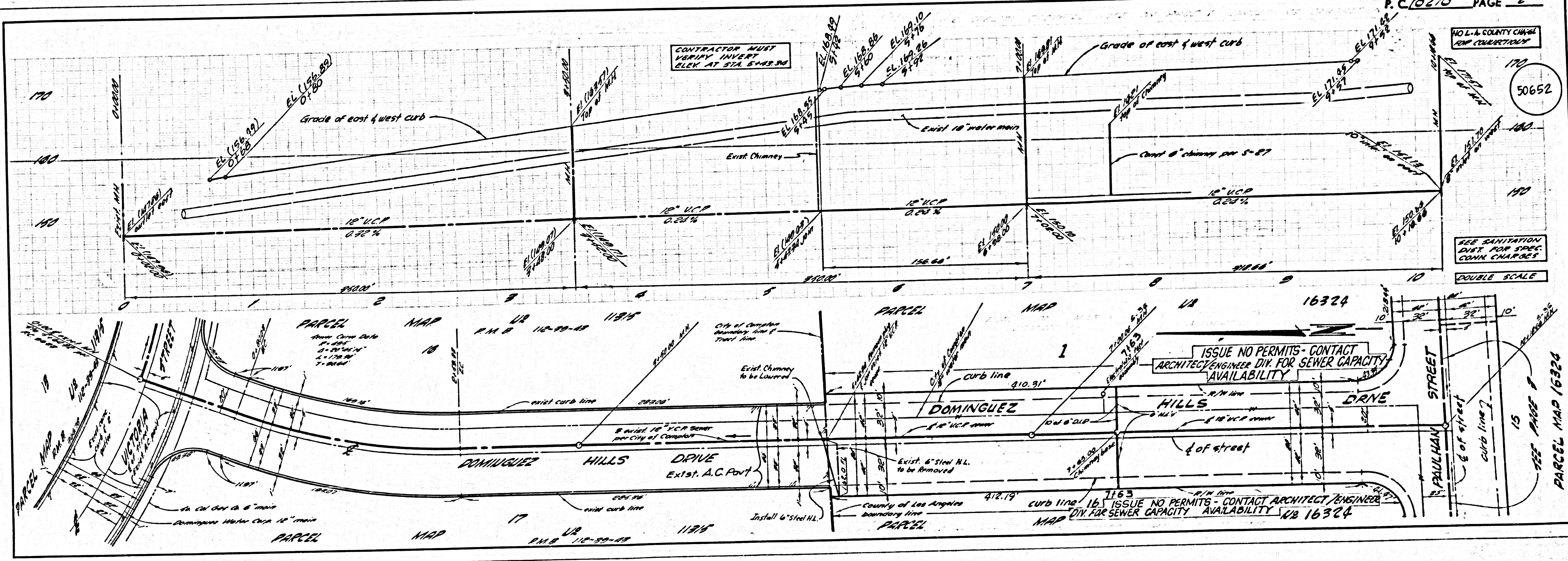
PRIVATE CONTRACT NO. 10270
 C-81A-5
 W.S. 80
 8 SHEETS, 4 PAGES

SCALE: VERT. 1"=4'
 HORIZ. 1"=40'
 MAY 1984
 PREPARED IN THE OFFICES OF
H. M. SCOTT & ASSOCIATES, INC.
 BY: *Michael J. Scott*
 REG. C. E. No. 5229

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 MANHOLES	5-3
STANDARD MANHOLE STEP	5-17
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LOADING MANHOLES FRAME AND COVER	5-23
NON-REINFORCED PRECAST CONCRETE MANHOLE	5-24

COUNTY OF LOS ANGELES, CALIFORNIA
CHARLES H. CADY, COUNTY ENGINEER
 APPROVED: *Michael J. Scott* 10/15/84
 CHECKED: *Michael J. Scott* 10/15/84
 NO. C.E. NO. 32149
 BLDG. DIST. 18



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 ASB 10 00 MA

