

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 INSPECTORS SHALL BE NOTIFIED BY PHONE 818 - 962-8605 SO THAT REQUIRED INSPECTION CAN BE MADE.

REVISION NO. 1 DATE 8-12-1983
PAGE 2: REVISED SEWER GRADE FROM STA 1+00.00 TO 3+80.00, 10'-0" M.H. FROM STA 1+50.00 TO 1+15.00 & DELETED 3'-H.L. ON W/OV OF KEARY.

APPROVED BY: *John J. Hill* R.C.E. 32149
OFFICE OF THE DIRECTOR OF PUBLIC WORKS

REVISION NO. 2 DATE 8-20-1983
PAGE 2: REVISED STATION 1+00.00 TO 0+93.07, REVISED SEWER GRADE FROM STA 1+15.00 TO 0+88.07.

APPROVED BY: *John J. Hill* R.C.E. 32149
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REVISION NO. 3 DATED - 7-15-85
PAGE 4: DELETED H.L. ON STA 4+78.2 & 5+82.2 & ADDED 8'-4" V.C.P. WITH 1.5% SLOPE.

APPROVED BY: *John J. Hill*
OFFICE OF THE DIRECTOR OF PUBLIC WORKS

LOT 6 & 15 NOT SERVED BY THIS RC SEWER CONNECTIONS IS MADE FROM COUNTY SANITATION DISTRICT 32 TRUNK SEWER @ STATION 43+80.00.

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 TO THE SEWER SHALL BE CONSTRUCTED OR MADE ON PLANS AND PROFILES UNLESS 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 GRADE 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 STATIONING FOR ALL HOUSE LATERALS AND "T" OR "Y" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING PLAINLY SHOWN. 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 BY THE PRIVATE ENGINEER.
- THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL SEWER 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. PERMIT OFFICE NO. 1000 AND PAY A FEE TO THE DEPT. OF PUBLIC WORKS & PERMIT THE 1000. CALIFORNIA SHALL COVER THE COST OF CONSTRUCTION INSPECTOR 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, 1430 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 PIPE, OR STRUCTURE WITHIN THE LIMITS OF THIS PROJECT. THE NOTES APPLY TO ALL PAGES.
- REFER TO SECTION 7.18.43 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY DEVICES.
- PROVIDE THE REQUIRED PERMISSIBLE CONSTRUCTION PERMIT, THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE COUNTY OF PUBLIC WORKS IN COUNTY STREETS FROM THE LOS ANGELES COUNTY ROAD DEPARTMENT, PERMIT FOR EXCAVATIONS AND TRENCHES FROM THE STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF WORKERS' COMPENSATION INSURANCE WITH THE APPROVEMENT OF PUBLIC WORKS, 1500 SOUTH HAWORTH, ROOM 808 LOS ANGELES, CALIFORNIA 90015. THESE PERMITS SHALL BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF PROJECT.
- ALL REFERENCES ON THIS PLAN TO THE COUNTY ENGINEER, THE ROAD DEPARTMENT, OR THE FLOOD CONTROL DISTRICT SHALL APPLY TO THOSE APPROPRIATE SECTIONS OF DEPT. OF PUBLIC WORKS.

CONSTRUCTION NOTES:

- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SECTION 7.18.43) SUPPLEMENTS AND SPECIAL PROVISIONS FOR THE COUNTY OF LOS ANGELES, CALIFORNIA, AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE DEPT. OF PUBLIC WORKS.
- THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, (818) 226-8281, AT LEAST TWENTY FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- HOUSE LATERALS TO BE CONSTRUCTED WITHIN THE PROPERTY LINE & FEET BELOW CURB GRADE EXCEPT AS NOTED.
- PIPE OR ITS BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS, EXCEPT AS NOTED.
- ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S.3 OR PRECAST CONCRETE MANHOLES PER S.3, EXCEPT AS NOTED.
- PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES INDICATED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
- MANHOLE TOPS IN UNIMPROVED PORTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
- WHETHER CLAY PIPE JOINTS SHALL BE TYPE "B", OR "C" PER STANDARD SPECIFICATIONS SECTION 302.2.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER S.3, 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 OR HOUSE LATERAL V.C.P. SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER S.3, CASE 2, 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", WITHIN BUILDING, IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 302.2.
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 302.4.6 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS IN ACCORDANCE WITH PERMITS.
- FULL COMPLIANCE WITH SECTION 306.1.6 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR A CERTAIN IN STREET CERTIFICATION OF BACKFILL COMPACTION AND SAND EQUIVALENT BY A QUALIFIED, REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE CONTRACTOR TO THE ISSUANCE OF A CERTIFICATE OF MATERIAL ACCEPTANCE.
- SPECIAL BACKFILL IN EASEMENT CONSTRUCTION: (A) BACKFILL TRENCH AND REPLACE OTHER EARTH SO AS TO MAINTAIN THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLAN APPROVED FOR THIS DEVELOPMENT BY THE BUILDING & SAFETY DIVISION. (B) ALL BACKFILL AND EARTH REPLACED SHALL BE COMPACTED TO MIN. OF 90% OF MAXIMUM DENSITY PER A.S.T.M. STD. METHOD D-1557, TESTED BY 15% INCREASING, ACCEPTABLE BACKFILLING SHALL BE CONSTRUCTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION - PUBLIC WORKS.

PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS PAGE 1
TO BE CONSTRUCTED IN
PARCEL MAP NO. 15164

PRIVATE CONTRACT NO. 10368
A-69, E-3

W.S. 63
2 SHEETS, 4 PAGES

SCALE: HORIZ. 1" = 40' VERT. 1" = 4'
OCTOBER 1980
PREPARED IN THE OFFICES OF
SKANS ENGINEERING ASSOCIATES
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CALIFORNIA 91411 (818) 707-8330
BY: *John J. Hill* R.C.E. No. 32149

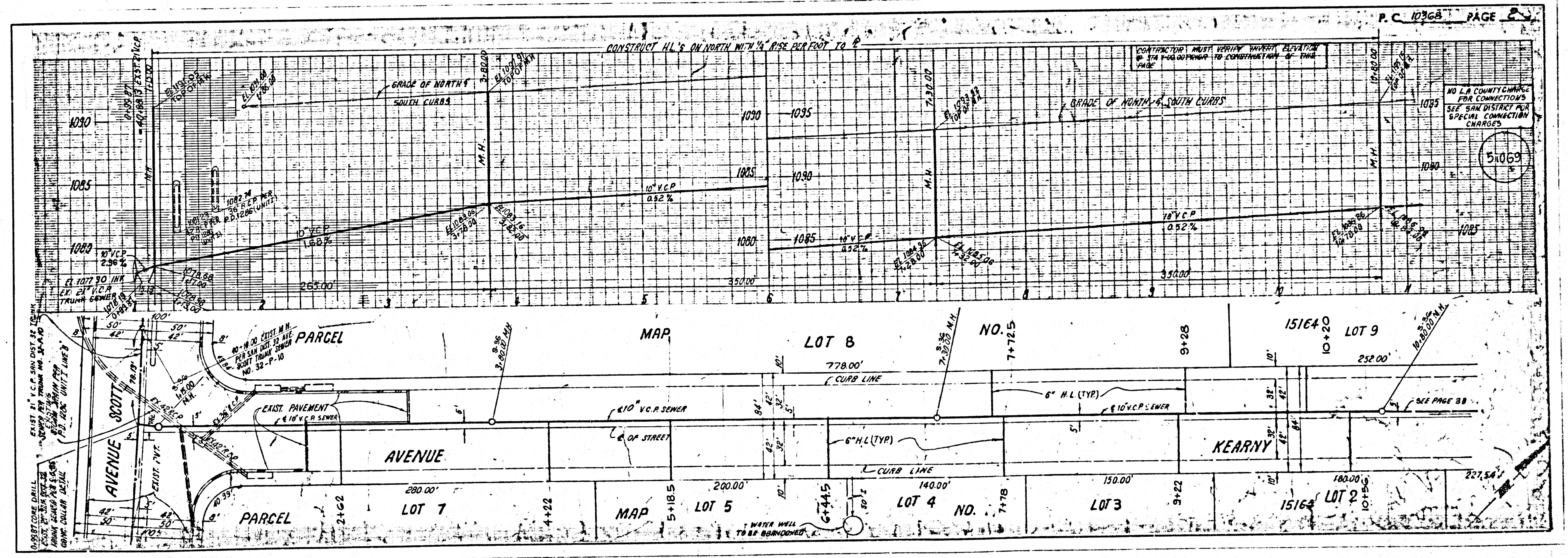
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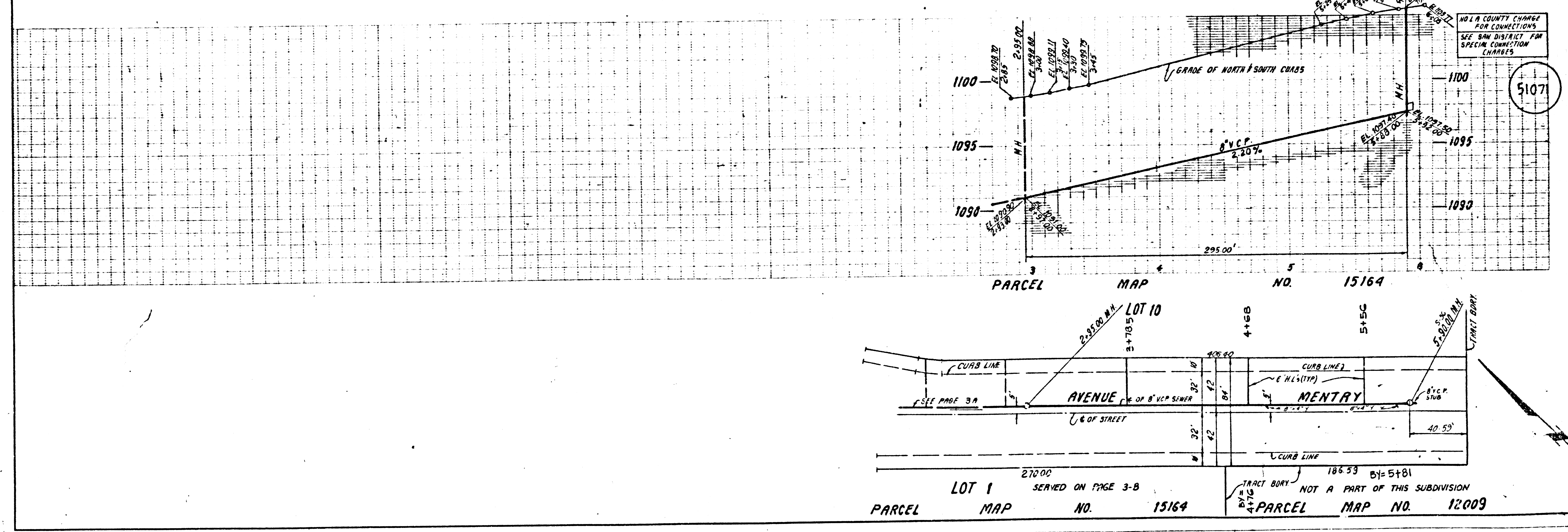
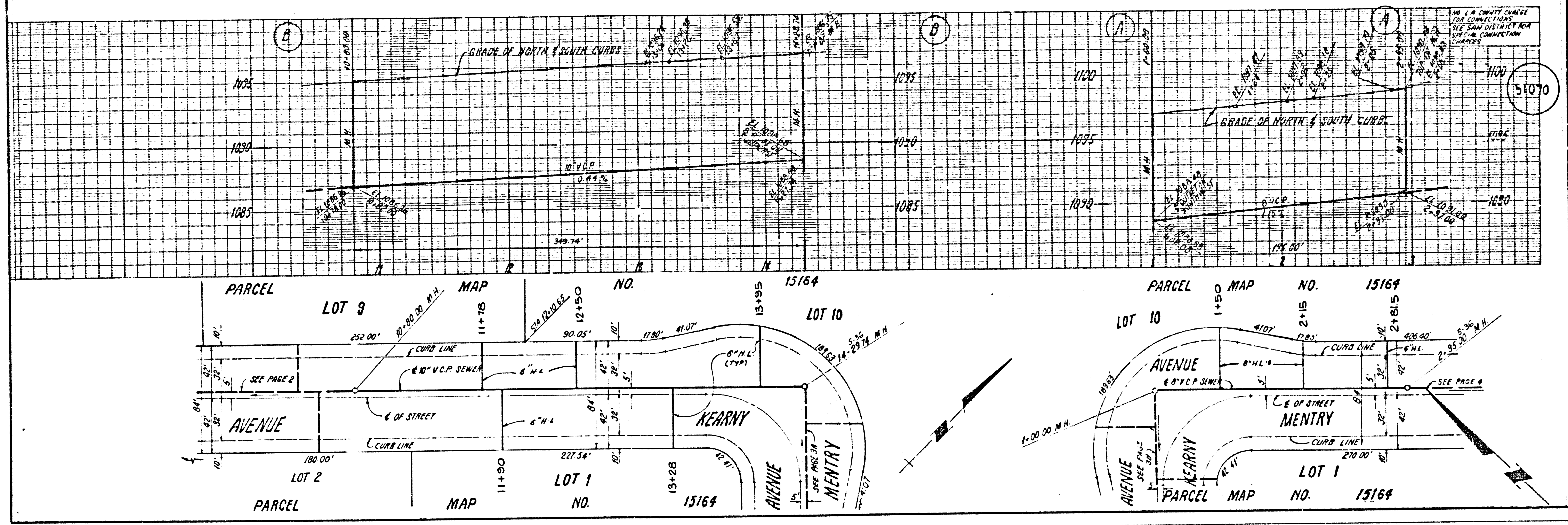
THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:

SECTION	51
MINIMUM PUBLIC SAFETY REQUIREMENTS	52
BRICK MANHOLE	53
STANDARD MANHOLE STEP	57
BRIDGING FOR SEWER PIPE	58
CLADDING AND ENCASING	59
PIPE OR ITS SUPPORT	60
ALLOWABLE TRENCH WIDTHS	63
LOCKING MANHOLE FRAME AND COVER	65
CAST IRON PIPE JOINTS	66
CAST IRON PIPE JOINTS	67
CAST IRON PIPE JOINTS	68
CAST IRON PIPE JOINTS	69
CAST IRON PIPE JOINTS	70
CAST IRON PIPE JOINTS	71
CAST IRON PIPE JOINTS	72
CAST IRON PIPE JOINTS	73
CAST IRON PIPE JOINTS	74
CAST IRON PIPE JOINTS	75
CAST IRON PIPE JOINTS	76
CAST IRON PIPE JOINTS	77
CAST IRON PIPE JOINTS	78
CAST IRON PIPE JOINTS	79
CAST IRON PIPE JOINTS	80
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CAST IRON PIPE JOINTS	92
CAST IRON PIPE JOINTS	93
CAST IRON PIPE JOINTS	94
CAST IRON PIPE JOINTS	95
CAST IRON PIPE JOINTS	96
CAST IRON PIPE JOINTS	97
CAST IRON PIPE JOINTS	98
CAST IRON PIPE JOINTS	99
CAST IRON PIPE JOINTS	100

THE FOLLOWING COUNTY SANITATION DISTRICT STANDARDS SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT. CONNECTION TO PIPES & STRUCTURES..... S-3-86

COUNTY OF LOS ANGELES, CALIFORNIA
THOMAS A. DIMANSON, DIRECTOR CHARLES W. CARRY, CHIEF ENGINEER
OFFICE OF PUBLIC WORKS
APPROVED *John J. Hill* R.C.E. 32149
DATE: 6-2-80
CHECKED *John J. Hill* R.C.E. 32149
DATE: 6-2-85





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