

CONSTRUCTED IN
TRACT NO. 31055
PRIVATE CONTRACT NO. 9338

W.S. 39-B-3
1 SHEETS, 8 PAGES
SCALE: VERT. 1"=5'
HORIZ. 1"=20'
DECEMBER, 1976
PREPARED IN THE OFFICES OF
KEMMERER ENGINEERING CO., INC.
6705 S. PAINTER AVE., WHITTIER, CA. 90608
BY: **Robert R. Filson** (213) 658-0721
REG. C. E. No. 11342

B.M. C.G. 3210 ELEV. 845.294
RDBM TAG IN W SIDE CONC. BOX CULV.
29. W & DIAMOND BOX BLVD + 792.4
L.V.L. INT. MAPLE HILL ROAD
OTTERBEIN QUAD. 1972 ADS.

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNTIL A PERMIT FOR INDUSTRIAL WASTE WATER 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 962-8900 SO THAT REQUIRED INSPECTION CAN BE MADE.

REVISION No. 1 Date 4/16/76
Change profile and M.H.'s location on page 4, due to the elimination of Medwood Dr. Delete construction of Sewer Street on Hartwood Dr. (page 7). This area will be a School Site per P.M. 10010.
Approved: **Thomas J. Saunders**
Office of Co. Eng. - R.E. No. 12324

PRIVATE ENGINEER'S NOTICE TO CONTRACTORS
THE EXISTENCE AND APPROXIMATE LOCATION OF UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS WERE DETERMINED BY A SEARCH OF AVAILABLE PUBLIC RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UNDERGROUND UTILITIES OR STRUCTURES EXCEPT AS SHOWN.
THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES OR STRUCTURES SHOWN AND ANY OTHER UTILITIES OR STRUCTURES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
Robert R. Filson
REGISTERED PROFESSIONAL ENGINEER
REGISTERED NO. 11342

REVISION No. 2 4-11-78
ADDED CO. L.F. OF ENCASMENT BETWEEN STA. 2130 AND 2130.4143.12 ON P.L. 4 TO CONFORM WITH REVISED SCHOOL SITE GRADES.
ELIMINATED 17 L.F. OF 8" V.C.P. BETWEEN EAGLEPEN DR. AND STA. 4151.17 DUE TO A REVISION IN HOUSE LOCATION ON LOT NO. 98. ON PAGE 6A ADDED I.L. ON EAGLEPEN FOR LAST 38 ON PAGE 5A.
APPROVED: **Thomas J. Saunders**
DATE: 12/22/78 R.E. No. 12324

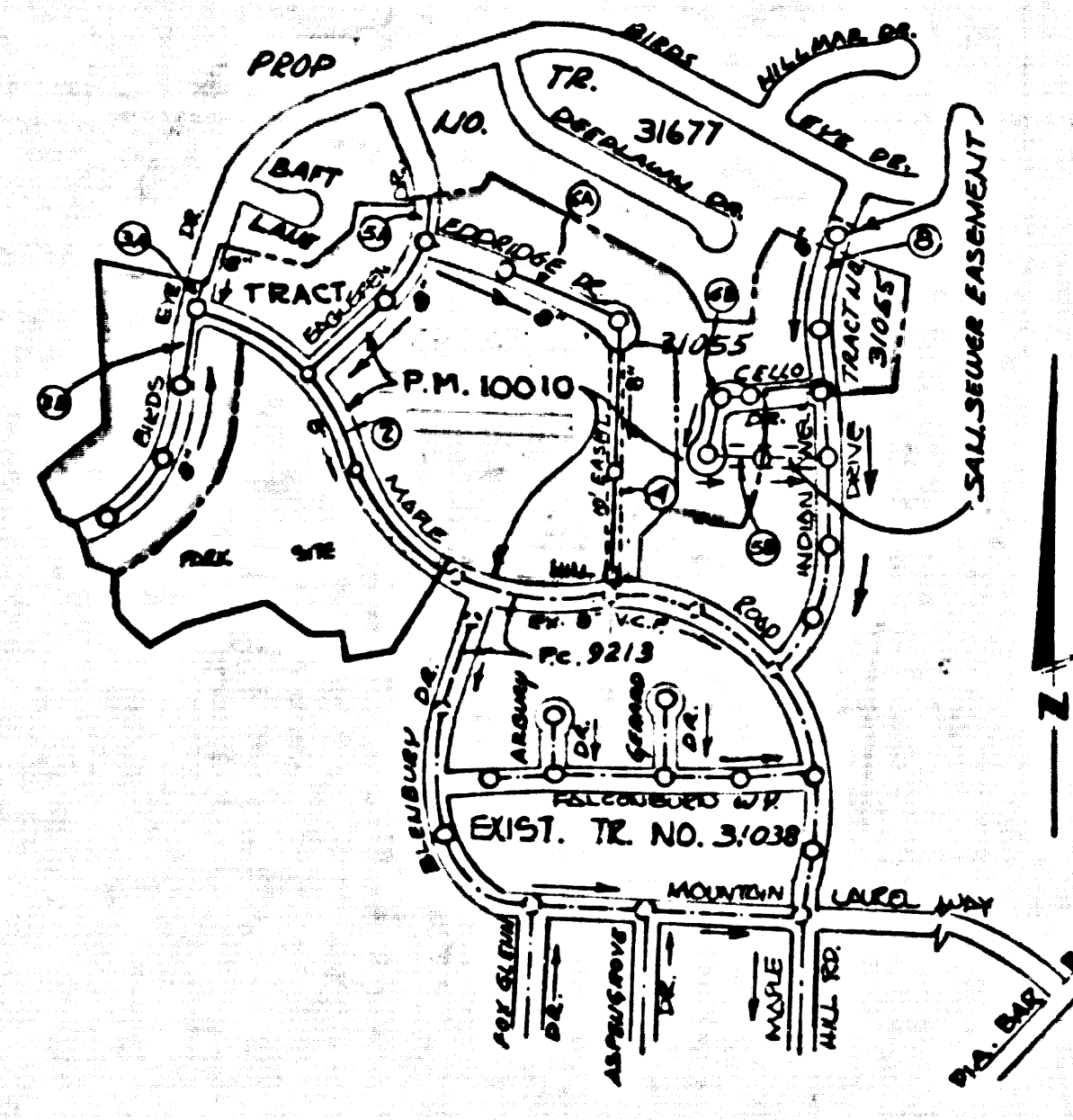
- DOUBLE SCALE GENERAL NOTES:**
- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
 - NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
 - NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 - GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURB, 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. _____ AND PAY A FEE TO THE COUNTY ENGINEER, 201 E. 500TH AVE., SAN DIMAS REGIONAL OFFICE, 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 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 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 7-10.4.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
 - PRIOR TO THE ISSUANCE OF THE REQUIRED SEWER CONSTRUCTION PERMIT BY THE COUNTY ENGINEER, THE CONTRACTOR SHALL OBTAIN A PERMIT TO EXCAVATE FROM THE STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL SAFETY.
 - (@+T) INDICATES HOUSE LATERAL MUST NOT BE CONSTRUCTED UPSTREAM OF THIS STATION.

- CONSTRUCTION NOTES:**
- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1976 EDITION) AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEPTEMBER 24, 1975 AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
 - THE CONTRACTOR SHALL NOTIFY THE DESIGNAL DIVISION BY TELEPHONE, (813) 574-7850, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 - HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 FEET BELOW CURB GRADE EXCEPT AS NOTED.
 - WYE OR T BRANCHES MAY BE USED FOR CONNECTIONS TO MANHOLE SEWERS EXCEPT AS NOTED.
 - ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-36 OR PRECAST CONCRETE MANHOLES PER S-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.
 - VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "D", "P", OR "G" PER STANDARD SPECIFICATIONS SECTION 306-2.
 - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-25, 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 V.C.P. SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER S-25, 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 306-2.
 - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-1.4 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 706-1.3.5 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL QUALITY AND SUFFICIENTLY TESTED LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE PERFORMANCE OF A CERTIFICATE OF PERMIT ACCEPTANCE.
 - SPECIAL BACKFILL IN DESIGNATED AREAS:
A. BACKFILL TRENCH AND REPLACE OTHER EXISTING REMOVED SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADE SURFACE SLIGHTLY ABOVE THE FINISHED GRADE ADJACENT TO THE TRENCH BY THE BUILDING AND SAFETY DIVISION.
B. ALL BACKFILL AND BATH REPLACEMENT SHALL BE COMPACTED TO A MINIMUM OF 80% NATURAL DENSITY PER S-17A. STABILIZED METHODS OF TESTING 2.5% - 5% OF MATERIAL. ACCEPTABLE CERTIFICATION OF SUCH TESTING SHALL BE SUBMITTED TO THE DESIGN DIVISION.

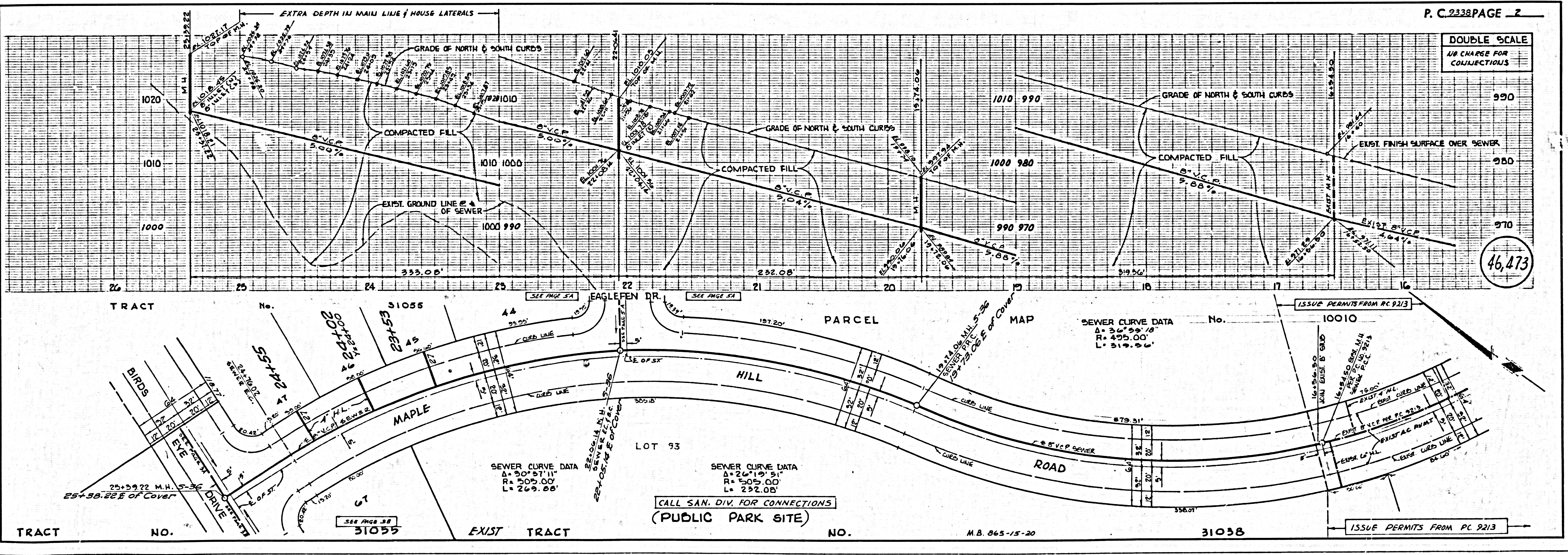
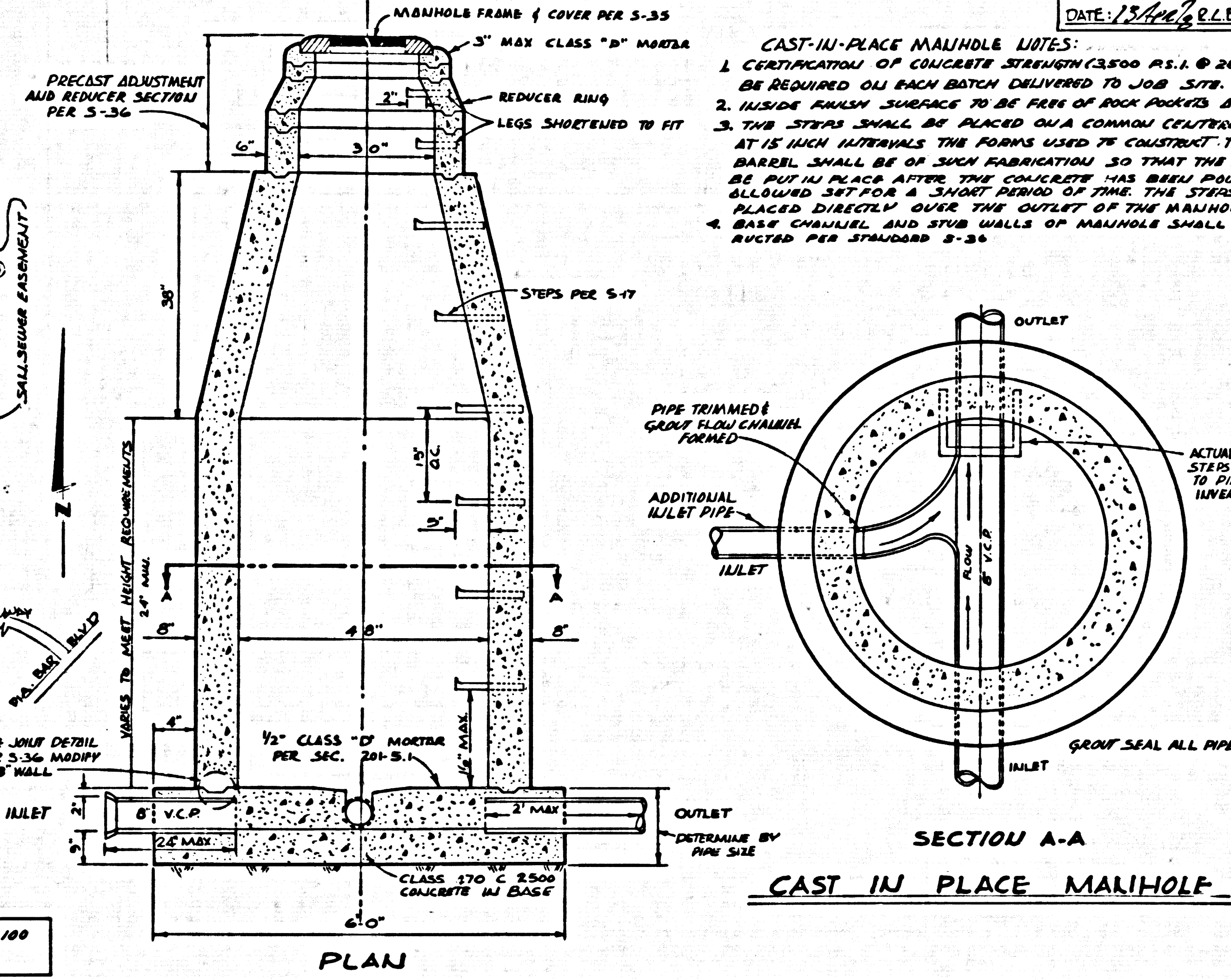
THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT.

LEGEND	S-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	S-2
BRICK MANHOLE	S-3
STANDARD MANHOLE STEP	S-7
BEDDING FOR SEWER PIPE	S-21
CRADLING AND ENCASMENT	S-23
WYE OR T SUPPORT	S-26
ALLOWABLE TRENCH WIDTHS	S-28
LOCKING MANHOLE FRAME AND COVER	S-35
NON-REINFORCED PRECAST CONCRETE MANHOLE	S-36

COUNTY OF LOS ANGELES, CALIFORNIA
DEPARTMENT OF COUNTY ENGINEER
APPROVED: **Thomas J. Saunders** REGIONAL ENGINEER
CHECKED: **Thomas J. Saunders** DATE: 12/22/78
REG. C.E. NO. 12324
SAUNDIMS. BLDG. DIST. 10
JOHN D. PARKHURST, CHIEF ENGINEER
APPROVED: **Frank K. Davis** OFFICE ENGINEER
REG. SAN. DIST. NO. 21
DATE: 12/21/78
I. N. 0250.02

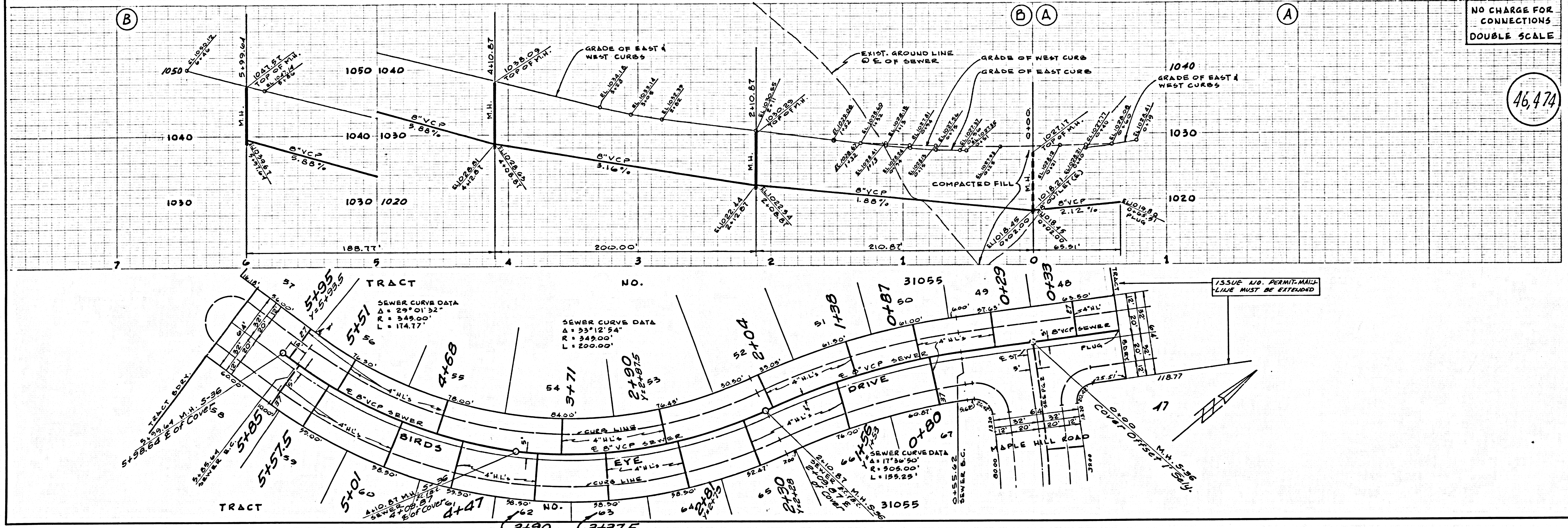


INDEX MAP
TRACT NO. 31055
P.C. NO. 9338
SCALE - 1"=1,000'
ISSUE PERMITS FOR LOTS 1197 TO 100 FROM P.C. 9213



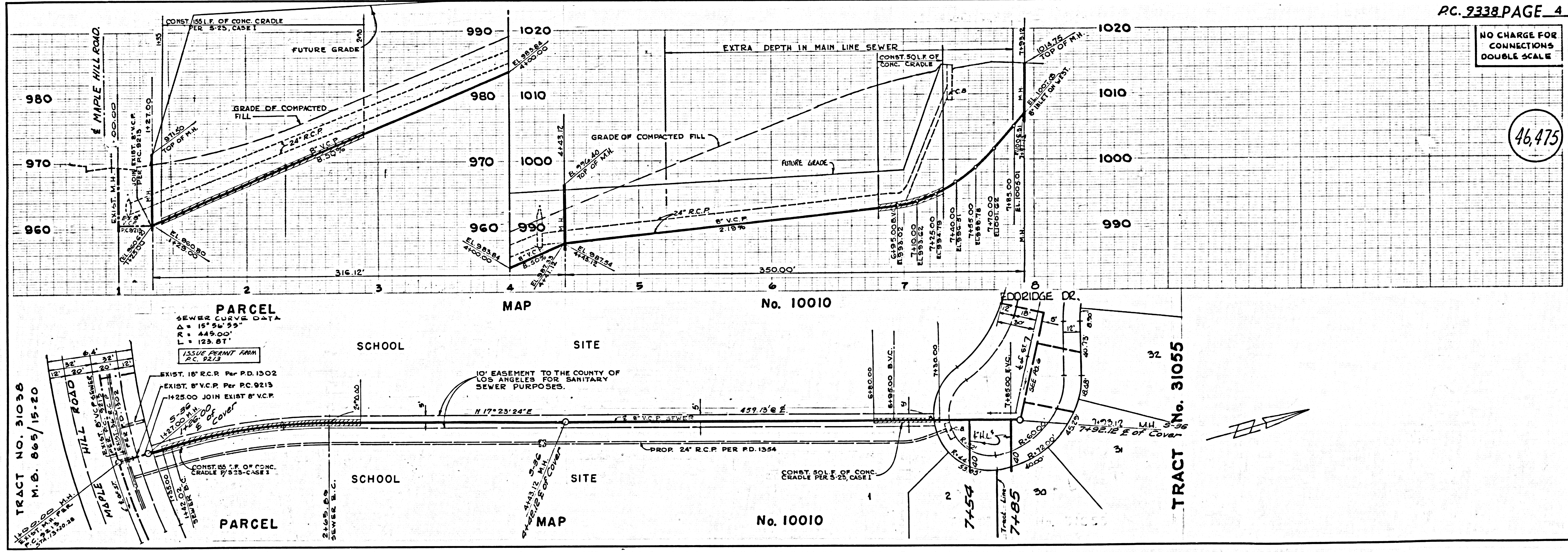
NO CHARGE FOR CONNECTIONS
DOUBLE SCALE

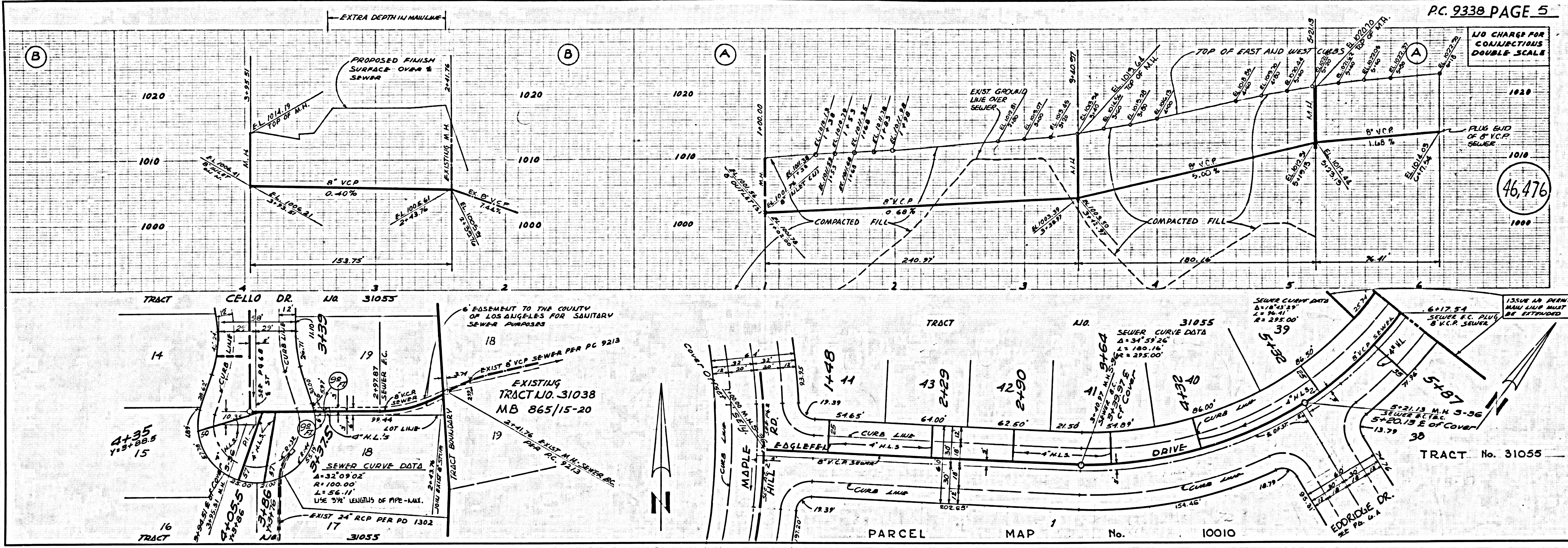
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NO CHARGE FOR CONNECTIONS
DOUBLE SCALE

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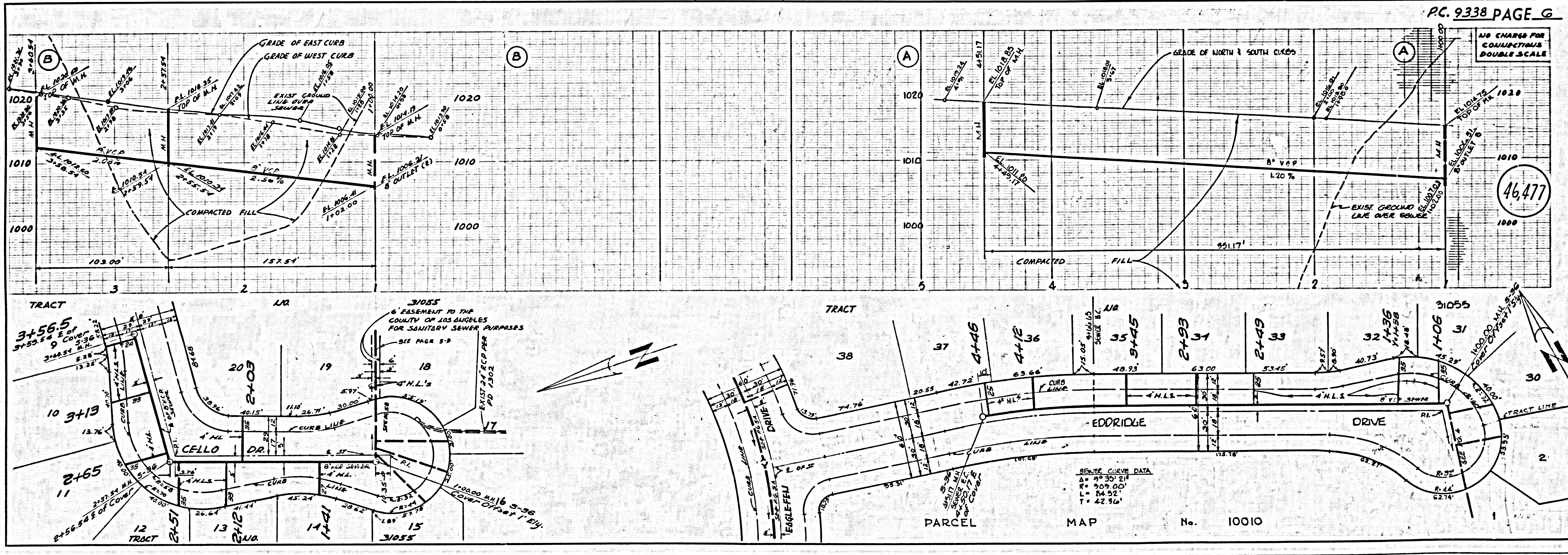




NO CHARGE FOR CONNECTIONS DOUBLE SCALE

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TRACT No. 31055



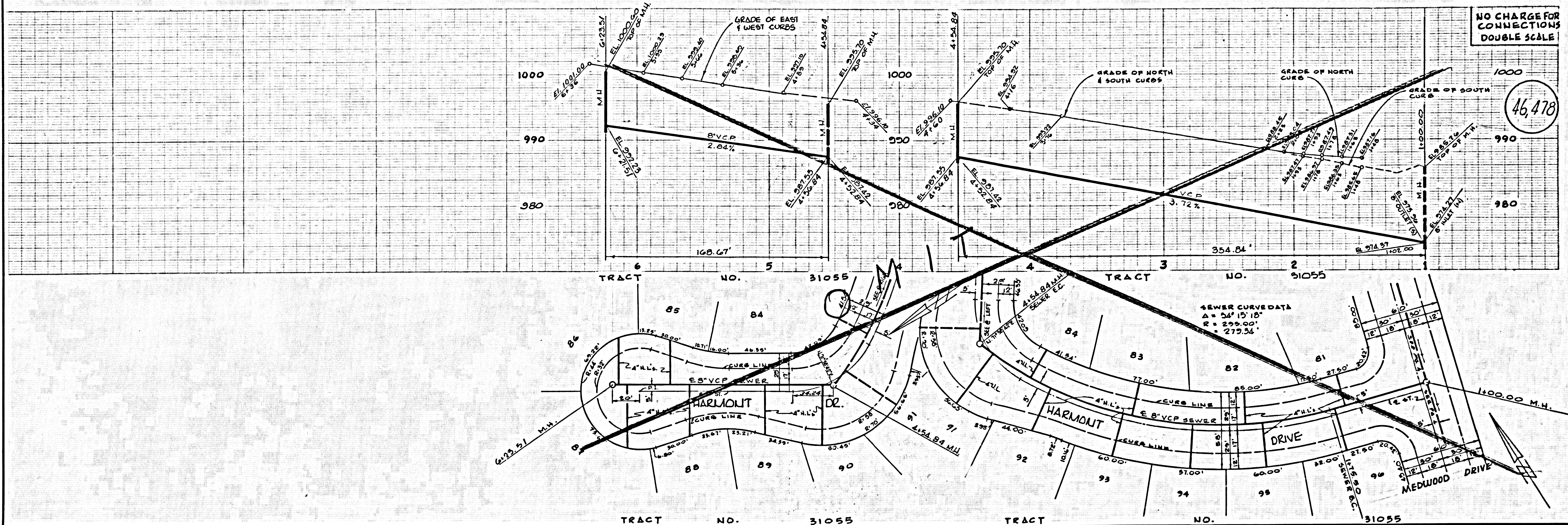
NO CHARGE FOR CONNECTIONS DOUBLE SCALE

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NO CHARGE FOR CONNECTIONS DOUBLE SCALE

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