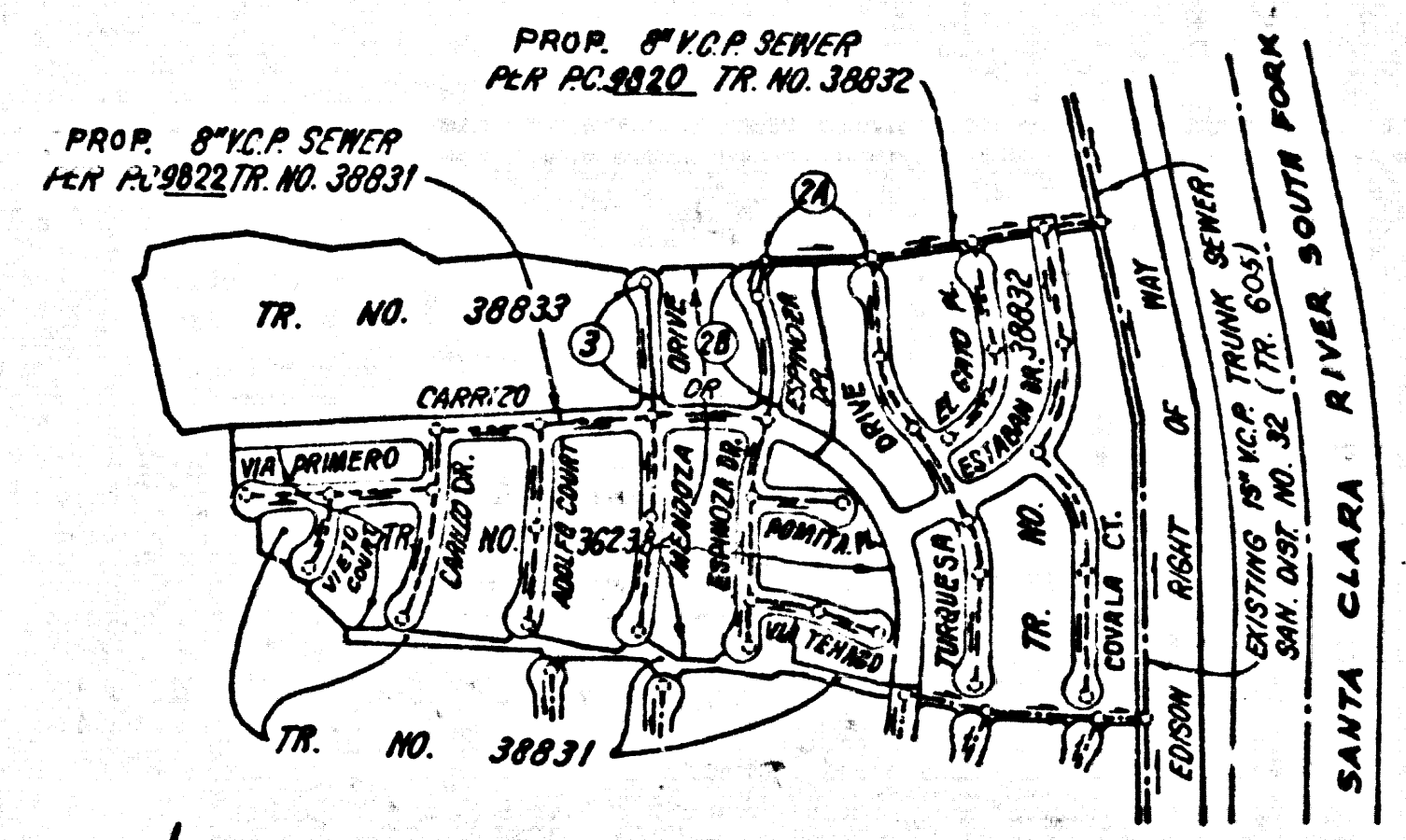


B.M. BL 4236 ELEV. 1211.232  
 RD 8M TAG N CB AVENIDA NAVARRE  
 77E + 30 N/O INT MCBEAN PKWY  
 @ NE COR  
 NENHALL QUAD. 19 72

REVISION:  
 1. REFILED TRACT NO. 36238 OVER PORTION  
 OF TRACT NO. 38831 & 36233.  
 2. ADDED N.L.'S FOR LOTS 93, 94, 95, 101,  
 102 & 110 IN TRACT NO. 36238.  
 APPROVED: *Robert David Linn* DATE: 2/24/83  
 R.C.E. NO.  
 OFFICE OF THE COUNTY ENGINEER



INDEX MAP  
 SCALE: 1"=600'  
 P.C. 9821  
 TRACT NO. 36238 & 36233

NOTE:  
 ISSUE NO PERMITS ON PAGE 3  
 UNTIL P.C. 9822 & 9820 ARE ACCEP.

NOTE:  
 ISSUE NO PERMITS ON PAGES 2A  
 & 2B UNTIL P.C. 9820 IS ACCEP.

LOT 20 OF TRACT NO. 38833  
 WILL BE SERVED FROM P.C. 3661.

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: 292-9623,  
 292-2346 SO THAT REQUIRED INSPECTION CAN BE MADE.

- 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. 57, AND PAY A FEE TO THE COUNTY ENGINEER, 250 S. YERBAMONT AVE., L.A. 90020 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, 130 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. THIS NOTE APPLIES TO ALL PAGES.
  - REFER TO SECTION 7-19-41 OF THE STANDARD SPECIFICATIONS, BRANDBOOK BATTERY DIVISION.
  - 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 MATERIALS COMPLETION ADVANCE WITH THE DEPARTMENT OF COUNTY ENGINEER, 350 SOUTH VERMONT, RM 406 LOS ANGELES, CALIFORNIA 90020, NAMED AS THE CERTIFICATE HOLDER TO BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF POLICY.

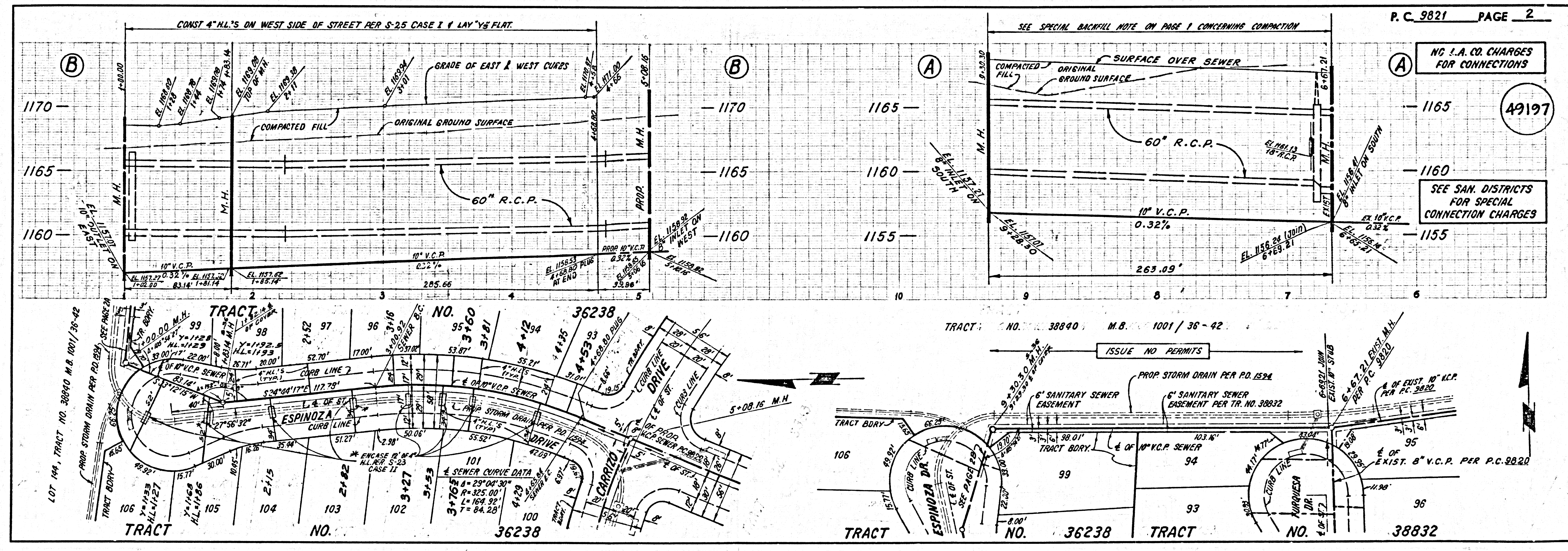
- CONSTRUCTION NOTES:
- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1978 EDITION) WITH THE SUPPLEMENT AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEPT. 21, 1978, AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
  - THE CONTRACTOR SHALL NOTIFY THE SAN. DIST. DIVISION BY TELEPHONE, 292-2188 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 TE 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-34, 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.
  - VERTICAL CLAY PIPE JOINTS SHALL BE TYPE "B", OR "C" PER STANDARD SPECIFICATIONS SECTION 306-3.
  - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-23, 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-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 "B", WITH BUSHINGS IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 306-2.
  - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-4.3 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 306-1.8 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 EASEMENT CONSTRUCTION: (A) BACKFILL TRENCH AND REPLACE OTHER EXISTING SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SURFES SHOWN ON THE GRADING PLAN APPROVED FOR THIS DEVELOPMENT BY THE BUILDING & SAFETY DIVISION. (B) ALL BACKFILL AND EARTH REPLACED SHALL BE COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DENSITY PER A.S.T.M. STD. METHOD OF TEST D698-57T. (C) MODIFIED ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE ENVIRONMENTAL DEVELOPMENT DIVISION.

PROFILE, ALIGNMENT AND GRADE OF  
**SANITARY SEWERS** PAGE 1  
 TO BE CONSTRUCTED IN  
**TRACT NO. 38833 & 36238**  
**PRIVATE CONTRACT NO. 9821**  
 261 S 121  
 W.S. 62  
 2 SHEETS, 3 PAGES (49196)  
 VERT. SCALE: 1"=4'  
 HORIZ. SCALE: 1"=40' JANUARY 7, 1980  
 PREPARED IN THE OFFICES OF  
 SHAW ENGINEERING ASSOCIATES  
 15250 BURBANK BLVD., VAN NUYS  
 CALIFORNIA 91411 (818) 787-6550  
 BY: *Norah C. Long*  
 REG. C. E. NO. 21893

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

|                                      |      |
|--------------------------------------|------|
| SEWER                                | S-1  |
| MINIMUM PUBLIC SAFETY REQUIREMENTS   | S-2  |
| BRICK MANHOLE                        | S-3  |
| STANDARD MANHOLE STD.                | S-7  |
| BRICKING FOR SEWER PIPE              | S-8  |
| CRACKING AND INCASING                | S-20 |
| WYE OR TE SUPPORT                    | S-26 |
| ALLOWABLE TRENCH WIDTHS              | S-73 |
| HOODING MANHOLES PLANS AND COVERS    | S-82 |
| NON-ENCASED PRECAST CONCRETE MANHOLE | S-84 |

COUNTY OF LOS ANGELES, CALIFORNIA  
 STEPHEN J. KOONCE, COUNTY ENGINEER WALTER E. GARRISON, CHIEF ENGINEER  
 CO. SAN. DIST. NO. 32  
 APPROVED: *Matthew Murphy* 1/15/80 DATE: 1/15/80  
 APPROVED: *Robert David Linn* 1/15/80 DATE: 1/15/80  
 CHECKED: *Robert David Linn* 1/15/80 DATE: 1/15/80  
 M.C.E. NO. 16883  
 SANTA CLARITA BLDG. DIST. 82



1  
 158E C 9 6888 ON TRACT  
 36238 & 38833

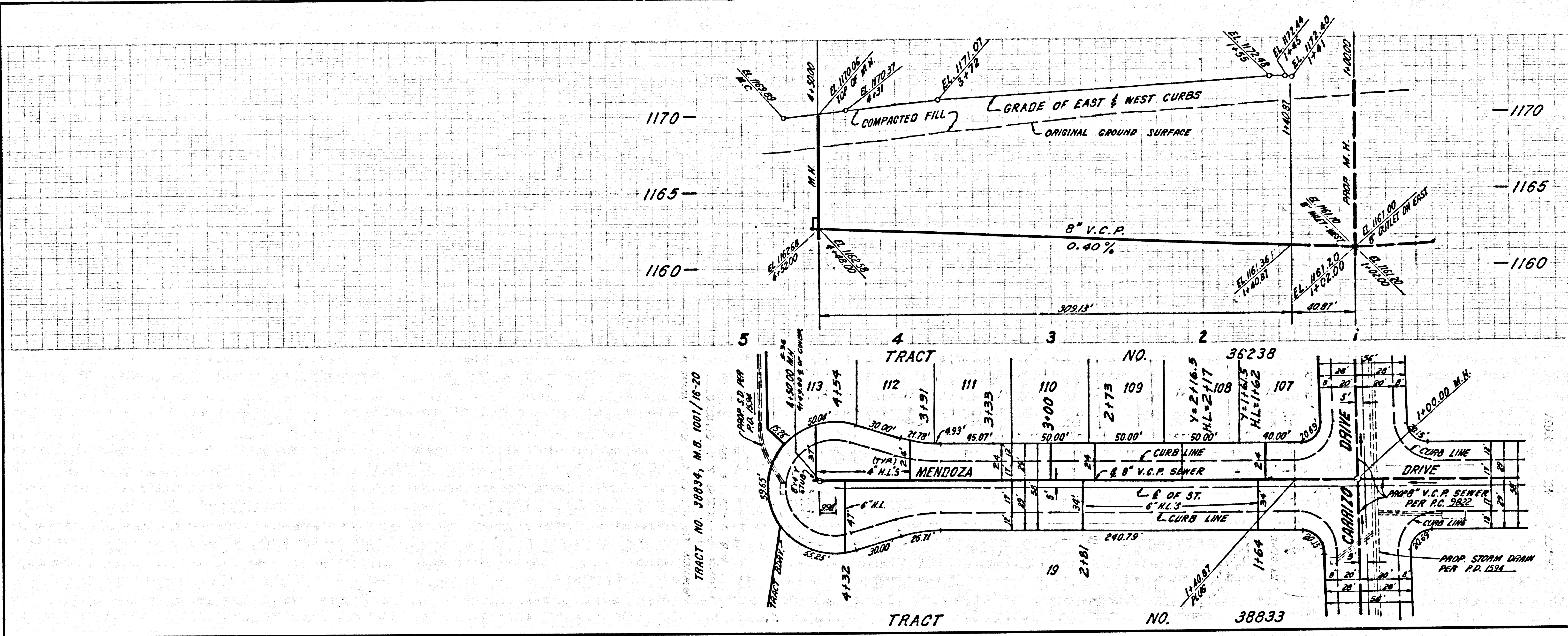


NO L.A. CO. CHARGES FOR CONNECTIONS

49198

SEE SAN. DISTRICTS FOR SPECIAL CONNECTION CHARGES

ISSUE NO PERMIT FOR THIS PAGE UNTIL OUTLET P.C. 9822 IS ACCEPTED



1588 09 85383 & 85883 ON T3ART