

TO BE CONSTRUCTED IN  
TRACT NO. 37808  
PRIVATE CONTRACT NO. 9823

W.S. 62  
2 SHEETS, 3 PAGES  
SCALE: VERT. 1"=4' HORIZ. 1"=40'  
JANUARY 18, 1980  
PREPARED IN THE OFFICES OF  
SIKANO ENGINEERING ASSOCIATES  
15230 BURBANK BLVD., VAN NUYS,  
CALIFORNIA 91411 (813) 787-8550  
BY: *Novel C. ...*  
REG. C. E. No. 21893

47995

- GENERAL NOTES:**
1. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
  2. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
  3. NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
  4. GRADES 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 DRAWN BETWEEN SAID DESIGNATED POINTS.
  5. 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 TO 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.
  6. 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.
  7. 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. 2, AND PAY A FEE TO THE COUNTY ENGINEER, 557 S. BROADWAY, A/E.
  8. E. OF BROWSDALE, TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
  9. 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.
  10. 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.
  11. REFER TO SECTION 21.4.3 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY CORDS.
  12. PRIOR TO THE ISSUANCE OF THE REQUIRED SENIOR 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 WORKER'S COMPENSATION INSURANCE WITH THE DEPARTMENT OF COUNTY ENGINEER, 557 S. BROADWAY, RM. 406, LOS ANGELES, CALIFORNIA 90012, ISSUED TO THE CONTRACTOR. FAILURE TO BE OBTAINED IS NOT PROHIBITIVE OF CANCELLATION OF PERMIT.

- CONSTRUCTION NOTES:**
1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1979 EDITION WITH 1980 SUPPLEMENTS AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEP. 21, 1976, AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
  2. THE CONTRACTOR SHALL NOTIFY THE ROAD DEPT. DIVISION BY TELEPHONE, 728-8000, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
  3. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 FEET BELOW CURB GRADE EXCEPT AS NOTED.
  4. WYE OR T BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
  5. ALL STRUCTURES SHALL BE BUILT ON PRECAST CONCRETE MANHOLES PER S.31, EXCEPT AS NOTED.
  6. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
  7. MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
  8. VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "C" OR "D" PER THE STANDARD SPECIFICATIONS SECTION 310-2.
  9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S.32, CASE II, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
  10. 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.32, CASE II UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
  11. ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", WITH BURNING IF NECESSARY PER THE STANDARD SPECIFICATIONS SECTION 310-2.
  12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 310-4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
  13. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
  14. FULL COMPLIANCE WITH SECTION 310-2.2 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPACTION AND LABOR EQUIVALENTS BY A QUALIFIED, REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
  15. SPECIAL BACKFILL IN ADJACENT CONSTRUCTION: (A) BACKFILL TRENCH AND REFLECT OTHER DATA TO BE TO ACHIEVE THE MAXIMUM OF COMPACTED DENSITY AND BONDING LENGTHS ON THE ADJACENT PLAN APPROVED FOR THIS IMPROVEMENT BY THE BUILDING & SAFETY DIVISION. (B) ALL BACKFILL IS TO BE APPLIED TO THE SURFACE OF THE TRENCH TO A MINIMUM OF 90% OF STANDARD DENSITY PER S.E.C.M. 218. METHOD OF TEST PER S.E.C.M. 217. ALL ADJACENT ACCEPTABLE COMPACTED OR SANDY COMPACTED SHALL BE SUBMITTED TO THE ENVIRONMENTAL RECONSTRUCTION DIVISION.

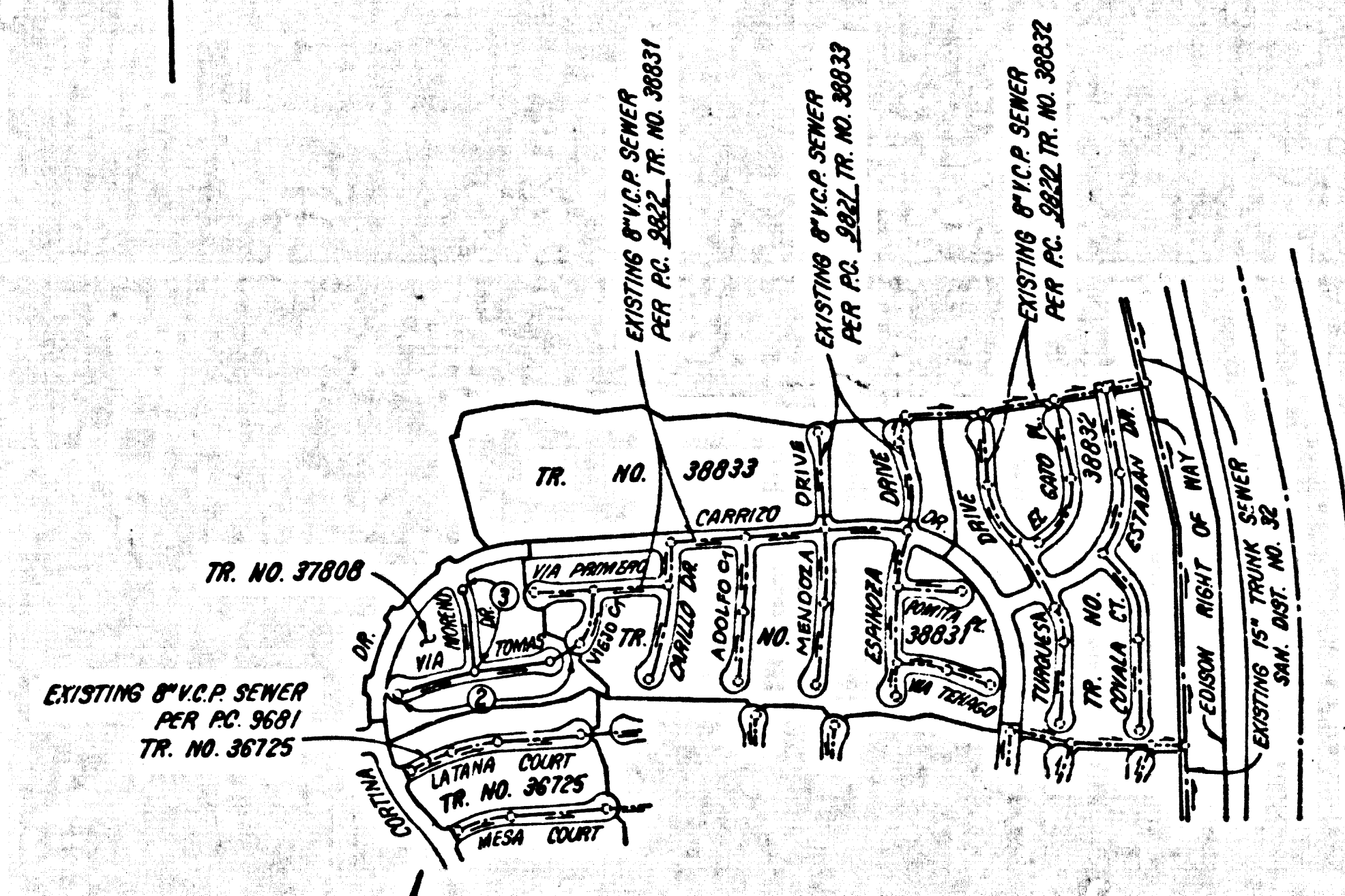
THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT.

LEGEND	S-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	S-2
STANDARD MANHOLE STEP	S-3
STANDARD MANHOLE STEP	S-4
BRASSING FOR SEWER PIPE	S-5
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ADJUSTABLE TRENCH WIDTH	S-8
LOCKING MANHOLE FRAME AND COVER	S-9
NON-REINFORCED PRECAST CONCRETE MANHOLES	S-10
SADDLES FOR HOUSE LATERALS	S-28

COUNTY OF LOS ANGELES, CALIFORNIA  
STEPHEN J. KOONCE, COUNTY ENGINEER  
APPROVED *David D. ...* 9/18/80  
CHECKED *Diana ...* 9/18/80  
REG. C.E. NO. 25559  
SANTA CLARITA BLDG. DIST. 82

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

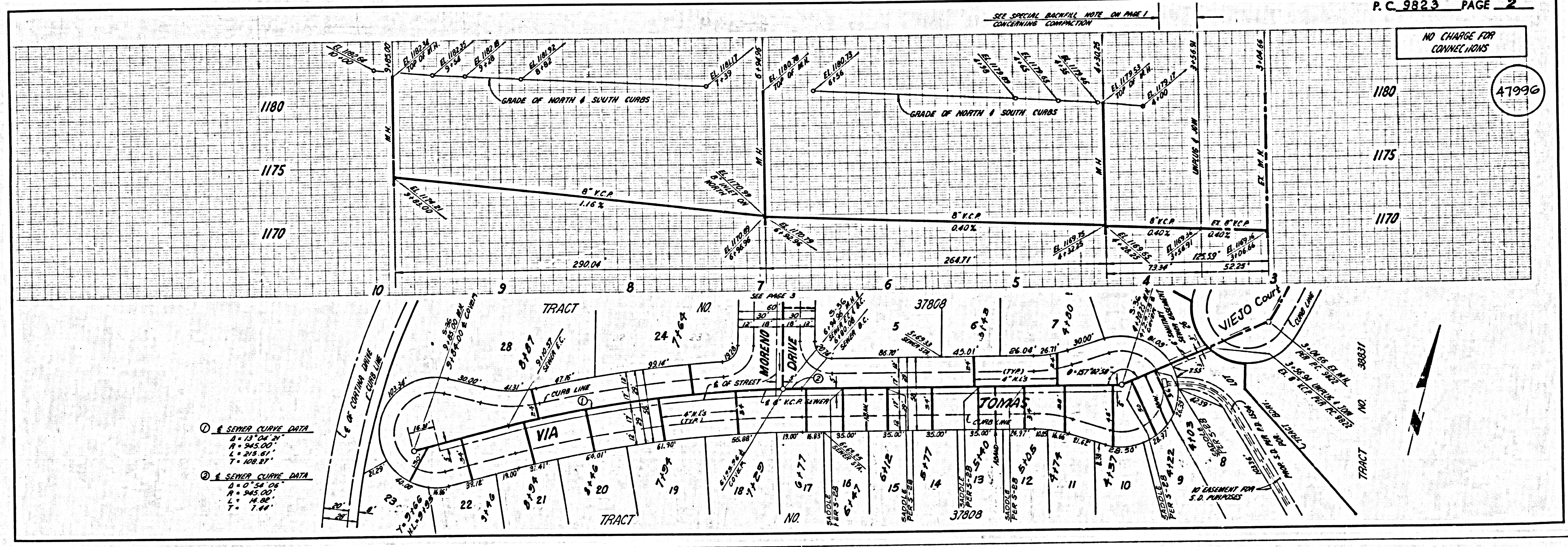
REVISION NO. 1 DATE: 5-6-81  
PAGE 2 L.A. BANDON 4" H.L.'S AT STATIONS 6+29.5+27 AND 4+10, PER SEC. 3, 5 OF THE STD. SPECS.  
2. CONST. 4" H.L.'S AT STATIONS 6+47, 6+12, 5+40, 5+05, 4+22, AND 4+03, PER STD. PLAN S-28.  
PAGE 243 REVISED LOT NO.'S PER REC. MAP  
APPROVED: *Raymond ...* 2/10/81 16893  
OFFICE OF THE COUNTY ENGINEER / R.E. NO.



INDEX MAP  
SCALE: 1"=600'  
P.C. 9823  
TRACT NO. 37808

NOTE: ISSUE NO PERMIT UNTIL OUTLET P.C. 9822 IS ACCEPTED.

NOTE: NUMBERS IN CIRCLES INDICATE PAGE NUMBERS



NO CHARGE FOR CONNECTIONS

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