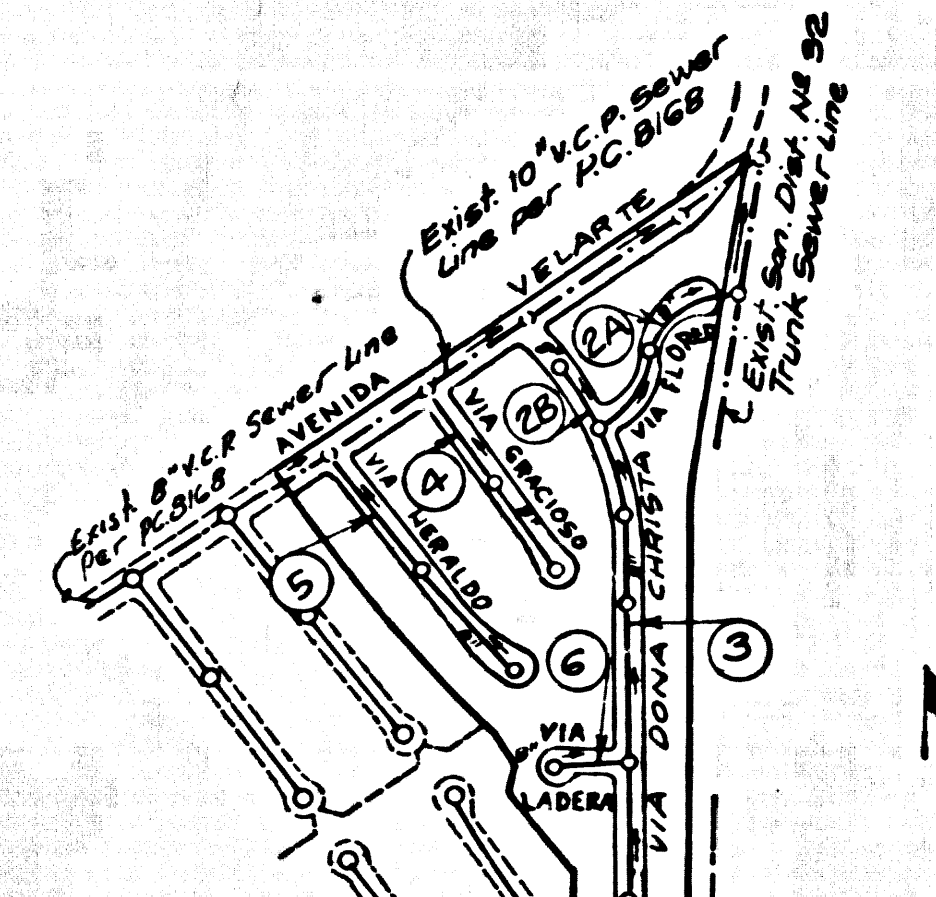


B.M. Bl. 608 ELEV. 1216.346
 U.S. Coast & Geod. Surv. Station 53-16
 over Placerita Creek 3' N. of S. and Ct.
 10 E. of San Fernando Rd. and 1.0 MI.
 N. of Newhall Sta. (S. 1933)

Newhall QUAD. 19 65.



NOTE: NUMBERS IN CIRCLES INDICATE PAGE NUMBERS ON SEWER PLANS.

No connections for the disposal of industrial wastes shall be made to sewers shown on these drawings without written permission from the Chief Engineer and General Manager of the County Sanitation Districts.

County Sanitation Districts shall be notified prior to the following so that required inspection can be made (Phone 337-1023 - 4999496)

Commencement of construction of manhole on District trunk sewer.

Acceptance of the project.

INDEX MAP
 SHEET 17-905
 R.C. 8541

19. Special Backfill in Designated Areas:
- Backfill trench and replace other earth removed so as to achieve the natural or finished grades and slopes shown on the grading plan approved for this development by the Building and Safety Division.
 - All backfill and earth replaced shall be compacted to a minimum of 90% of maximum density per ASTM Standard Method of Test D 693-57T as modified acceptance certification of such compaction shall be submitted to the Construction Division.

20. Lots 98 to 99 inclusive Do not require Service

NOTICE TO CONTRACTOR

The existence and location of any underground pipes or structures shown on these plans were obtained by a search of available records. To the best of our knowledge, there are no existing utilities except as shown on these plans.

The Contractor is required to take precautionary measures to protect the existing utility lines not of record or not shown on these plans.

Full compliance with Section 306-193 of the Special Provisions will be required for back fill in Streets. Certification of back fill compaction and sand equivalents by Registered Testing Laboratory shall be provided by the Permittee prior to the issuance of a Certificate of Partial Acceptance.

Contractor must adjust all Existing Manholes to finished Street grade, in Avenida Velarte.

NEWHALL BLDG. DIST. NO. 82

- NOTES:
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 FEET BELOW CURB GRADE EXCEPT AS NOTED.
 - PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINE PRODUCE AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 - NO DIMENSIONS OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 - THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "T" OR "T" 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 SUMP AT THE PROPERTY LINE BELOW THE TOP OF CURB ELEVATION FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
 - NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
 - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MAIN ROOM 9-4707, EXT. 8129, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 - ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-3-90 EXCEPT AS NOTED.
 - "T" OR "T" BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
 - MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE 5.2 INCHES ABOVE FINISHED GRADE.
 - USE EXTRA STRENGTH PER ALL PIPES IS STANDARD UNLESS NOTED OTHERWISE.
 - WITHESS CLAY PIPE JOINTS SHALL BE TYPE "T", "T", OR "T" PER STANDARD SPECIFICATIONS SECTION 306-2.
 - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-20, 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-20, WITHIN THE REQUIRED COVER.
 - REPLACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-2.2 OF THE STANDARD SPECIFICATIONS.
 - REFER TO SECTION 306-2.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY CODES.
 - ALL CONNECTIONS BETWEEN CLAY PIPE AND WITHESS CLAY PIPE SHALL BE MADE WITH A RUBBER SLAVE JOINT, TYPE "C" OR "D", WITH BUSHING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 306-2.
 - THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:

LOCATED MANHOLE FRAME AND COVER	5.37
STANDARD MANHOLE TOP	5.37
BRICK MANHOLE	5.37
NON-REINFORCED PRECAST CONCRETE MANHOLE	5.37
LOCATED MANHOLE FRAME AND COVER	5.37
STANDARD MANHOLE TOP	5.37
BRICK MANHOLE	5.37
NON-REINFORCED PRECAST CONCRETE MANHOLE	5.37
WIRE OF THE SERVICE	5.37
ALLOWABLE TRENCH WIDTH	5.37

THE FOLLOWING SANITATION DISTRICT STANDARD PLANS APPLY TO THE PROJECT:

STANDARD MANHOLE AND J.C. TYPE "A"	S-A-201
STANDARD MANHOLE FRAME AND COVER	S-A-207

PROFILE, ALIGNMENT AND GRADE OF
 SANITARY SEWERS
 CONSTRUCTED IN
 TRACT N° 31046

PRIVATE CONTRACT NO. 8541
 INDEX 255-5-121
 W.S. 62

3 SHEETS; 6 PAGES
 SCALE: VERT. 1"=4' AUGUST, 1971
 PREPARED IN THE OFFICES OF
 SIKAND ENGINEERING ASSOCIATES
 15205 Burbank Blvd. Van Nuys, Calif. 91401
 787-8550
 By: Ronald R. Han
 REG. C. E. NO. 10273

43461

NOTE: 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 BARE ELEVATIONS ARE IN FEET ABOVE M.S.L. & U.S. SEA LEVEL DATUM OF 1929.

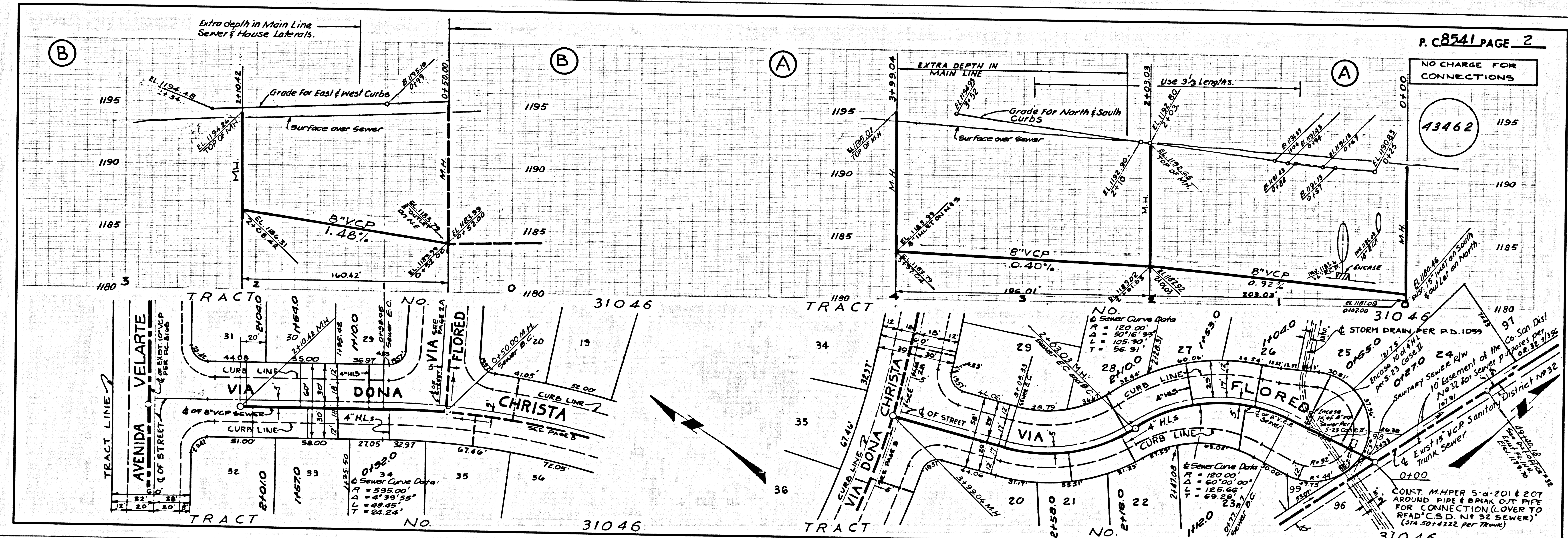
NOTE: THESE PLANS SHALL BE CONSTRUCTED ACCORDING TO ALL CONDITIONS TO A STRAIGHT LINE DRAWN BETWEEN BARE DESIGNATED POINTS. ELEVATIONS ARE IN FEET ABOVE M.S.L. & U.S. SEA LEVEL DATUM OF 1929.

SPECIAL COUNTY ENGINEER PROVISIONS FOR THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION IN THE PRESENCE OF THE COUNTY ENGINEER:

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.

COUNTY OF LOS ANGELES, CALIFORNIA
 HARVEY T. BRANDT COUNTY ENGINEER J. D. PARKHURST, CHIEF ENGINEER
 CO. SAN DIST. NO. 82
 APPROVED BY: [Signature] DATE: [Date]
 CHECKED BY: [Signature] DATE: [Date]
 REG. C. E. NO. 14390

COLLECT CHARGES AS INDICATED



P. C. 8541 PAGE 2

NO CHARGE FOR CONNECTIONS
 43462

STORM DRAIN PER P.D. 1059
 10' Easement of the Co. San. Dist. No. 82 for Sewer & Storm Drain
 10' Easement of the Co. San. Dist. No. 82 for Sewer & Storm Drain
 COST MANHOLE S-A-201 & 207 AROUND PIPE & BREAK OUT FIT FOR CONNECTION (COVER TO ROAD) S.D. 1132 SEWER (\$14.50 @ 122 per Trunk)

