

B.M. SL-1427 ELEV. 1557.533
 U.S.C. & G.S. BEASS CAP. N. END E. ABUT. S.P.R.E. BRIDGE # 481.89 OVER SAND CANYON RD., LOC. 0.5 MI. S.W. ALONG SAND CANYON INT. WITH SOLEDAD CANYON RD. MKD. (N-486 1955) NEWHALL QUAD. 19 59 ADJ.

NOTE: Grading done by others prior to construction of sewer. See Grading Plan Check No. 0433 dated 11-18-67. Additional grading was performed under a separate permit for the Richfield Service Station.

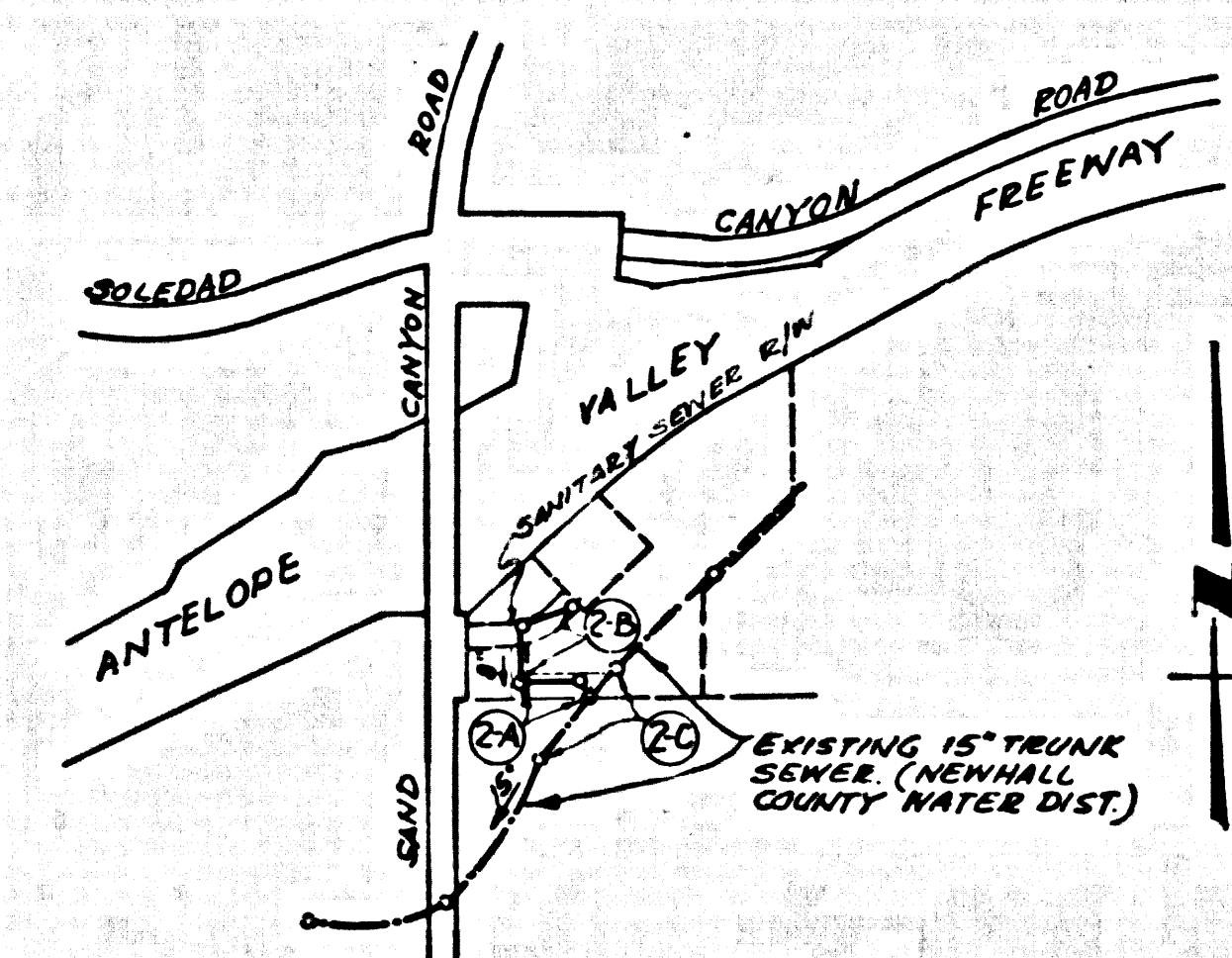
REVISION:
 Added 6" H.L.'s at 3+87 (R) & 3+90 (L), Pg. 2-B.
 Approved: [Signature] Date: 11-26-68
 [Signature] RE-13406
 Office of the County Engineer

DOUBLE SCALE
 NEWHALL BLDG. DIST. NO. 8.2

PROFILE ALIGNMENT AND GRADE OF
 SANITARY SEWERS P.C. 8068
 CONSTRUCTED IN
 R/W FOR DENNY'S RESTAURANT
 PRIVATE CONTRACT NO. 8068

W.S. 62
 1 SHEET, 2 PAGES
 SCALE: HORIZ. 1"=50'
 VERT. 1"=4'
 JUNE, 1968
 PREPARED IN THE OFFICES OF
 JENNINGS ENGINEERING COMPANY
 443 VAN HAYES BLVD.
 SHERMAN OAKS, CALIF.
 [Signature]
 P.C. E. NO. 14326
 FOR LEGEND SEE PLAN NO. S-1

40613

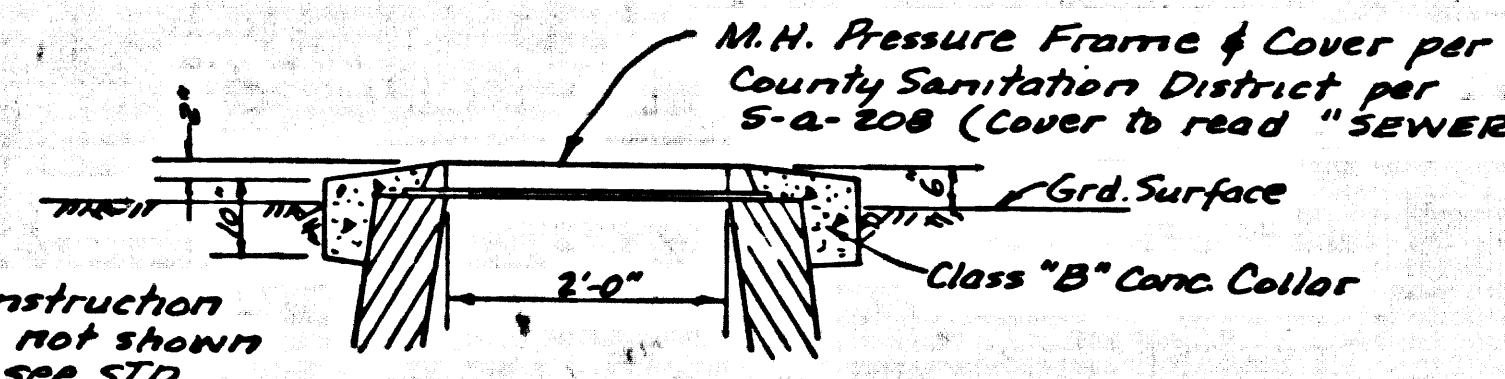


INDEX MAP
 SCALE: 1"=600'
 NOTE: NUMBERS IN CIRCLE DENOTE PAGE NUMBER
 P.C. 8068

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 and that required inspection can be made (Phone 837-1025 - 800-8099)

Location of the project.



NOTE: For construction details not shown herein see STD. DRAWING 3-1 of N.C.W.D.

DETAIL FOR M.H. COLLAR

- Anchor blocks to be installed parallel to contour lines.
- Trench excavation on Pg. 2A to be backfilled w/ soil cement between Stations 0+66.4 and 2+00.

ISSUE NO PERMITS UNTIL
 R/W IS CLEAR

- NOTES:
- PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 - NO REPRESENTATIVE 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 "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. BRANCHES, BARRAGES, TRENCHES, AND OTHER STRUCTURES SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS. ANY CHANGE IN ALIGNMENT SHALL BE REQUESTED IN WRITING BY THE PRIVATE ENGINEER.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE COUNTY ENGINEER AND THE COUNTY ENGINEER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE COUNTY ENGINEER.
 - NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
 - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-07, EXT. 8158, AT LEAST TWENTY-FOUR HOURS BEFORE STATING ANY WORK UNDER THIS CONTRACT.
 - ALL STRUCTURES SHALL BE BRICK MANHOLES PER S-1, EXCEPT AS NOTED.
 - "T" OR "Y" BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
 - MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE, EXCEPT AS NOTED.
 - USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
 - VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "D", "E", OR "F" PER STD. SPECS. SEC. 208-2.
 - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER S-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-2, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 - HOUSE LATERALS TO BE CONSTRUCTED WITH A 4" OR 1/2" PER FT. TO R/W LINE, EXCEPT AS NOTED.
 - RESURFACE 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 204.2.3 UNIFORM STANDARD SPECIFICATIONS.
 - REFER TO SECTION 7-10.4.1 OF THE STANDARD SPECS., REGARDING SAFETY ORCHARD.
 - SPECIAL BACKFILL IN DESIGNATED AREAS.
 - BACKFILL TRENCHES AND REPLACE OTHER EARTH REMOVE SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADE AND SLOPES SHOWN ON THE GRADING PLAN APPROVED BY THE BUILDING AND SAFETY DIVISION.
 - ALL BACKFILL AND EARTH REPLACED SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER A.S.T.M. STANDARD METHOD OF TEST D93-57 AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION.
 - SEWER PIPE BRANCHES SHALL CONFORM TO S-2.
 - INDICATES M.L. TO BE CONSTRUCTED AT LEAST 6 FEET BELOW EXIST. GRADE ELEVATION.
- THE FOLLOWING COUNTY ENGINEER STANDARD PLANS APPLY TO THIS PROJECT:
- | | |
|------------------------------------|------|
| LEGEND | S-1 |
| MINIMUM PUBLIC SAFETY REQUIREMENTS | S-2 |
| BRICK MANHOLES | S-3 |
| MANHOLE FRAMES AND COVERS | S-4 |
| MANHOLE STEPS | S-5 |
| DESIGN FOR SEWER PIPE | S-6 |
| CONCRETE AND JOINTS | S-7 |
| PIPE OR T.B. SUPPORT | S-8 |
| WELLHEADS, TRENCH WIDTHS | S-9 |
| Anchor Blocks | S-10 |
- THE FOLLOWING NEWHALL COUNTY WATER DISTRICT STD. APPLY TO THIS PROJECT:
- | | |
|--------------------------------------|------|
| STD. M.H. JUNCTION CHAMBER, TYPE "A" | S-11 |
| STD. M.H. STD. P. | S-12 |

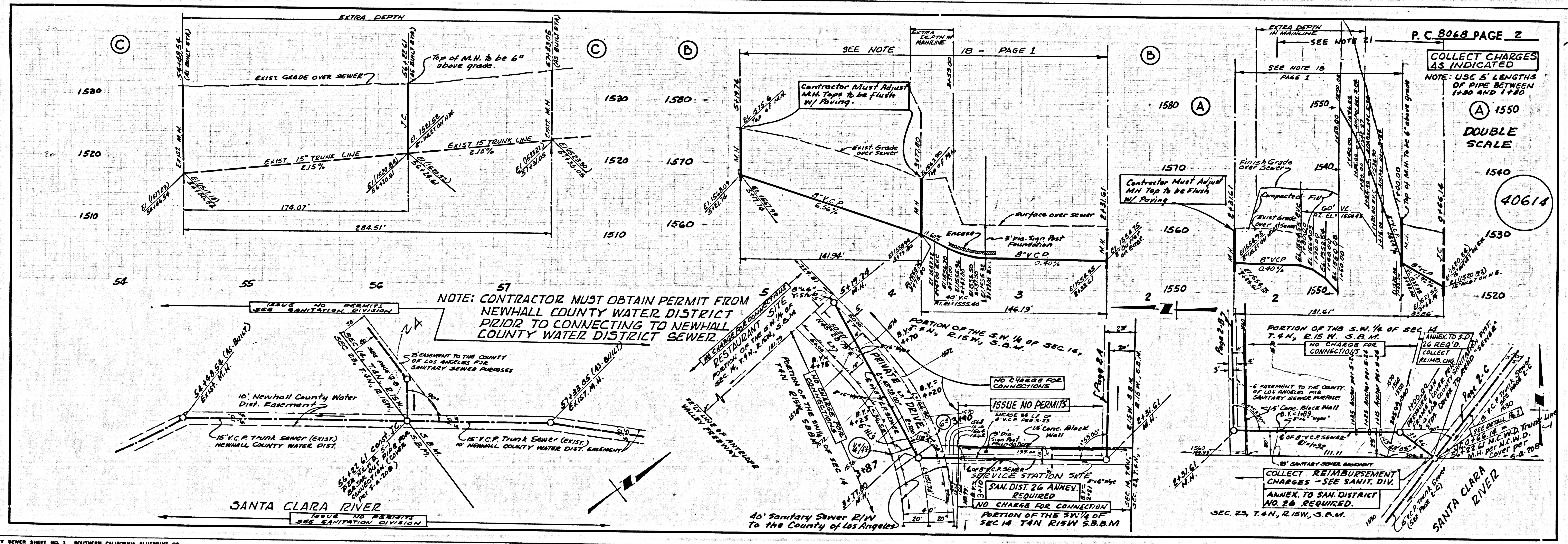
GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURBS, CENTER LINE OF STREETS OR CENTER LINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILES AT ALL POINTS BETWEEN DESIGNATED POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929. THIS DRAWING AND THE DESIGN HEREIN ARE HEREBY MADE A PART OF THE SPECIFICATIONS. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND COUNTY ENGINEER SPECIAL PROVISIONS DATED 1-8-68, 7-28-68 AS REVISED, AND SHALL BE PRODUCED ONLY BY THE PRIVATE ENGINEER OF THE COUNTY ENGINEER. THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE L.A. COUNTY ENGINEER, DISTRICT OFFICE NO. 100 WEST SECOND STREET, LOS ANGELES, CALIF. AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 330 COUNTY ENGINEERING BUILDING, 100 WEST SECOND STREET, LOS ANGELES, CALIF. SECONDARY DIVISION, SUFFICIENT TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS. 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. THE STATE OF CALIFORNIA, DIVISION OF HIGHWAY, 120 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

COUNTY OF LOS ANGELES, CALIFORNIA
 JOHN A. LAMBE, COUNTY ENGINEER
 J. D. PARKURST, CHIEF ENGINEER
 APPROVED BY: [Signature]
 OFFICE ENGINEER

APPROVED BY: [Signature]
 CHECKED BY: [Signature] 10-15-68
 M.C. NO. 5464

APPROVED BY: [Signature]
 NEWHALL COUNTY WATER DISTRICT
 BY: [Signature] Date: 10/15/68
 CHIEF ENGINEER, P.O. BOX 2008

J.N. 0369.14



P.C. 8068 PAGE 2
 COLLECT CHARGES AS INDICATED
 NOTE: USE 5' LENGTHS OF PIPE BETWEEN 1+80 AND 1+85
 40614
 DOUBLE SCALE