

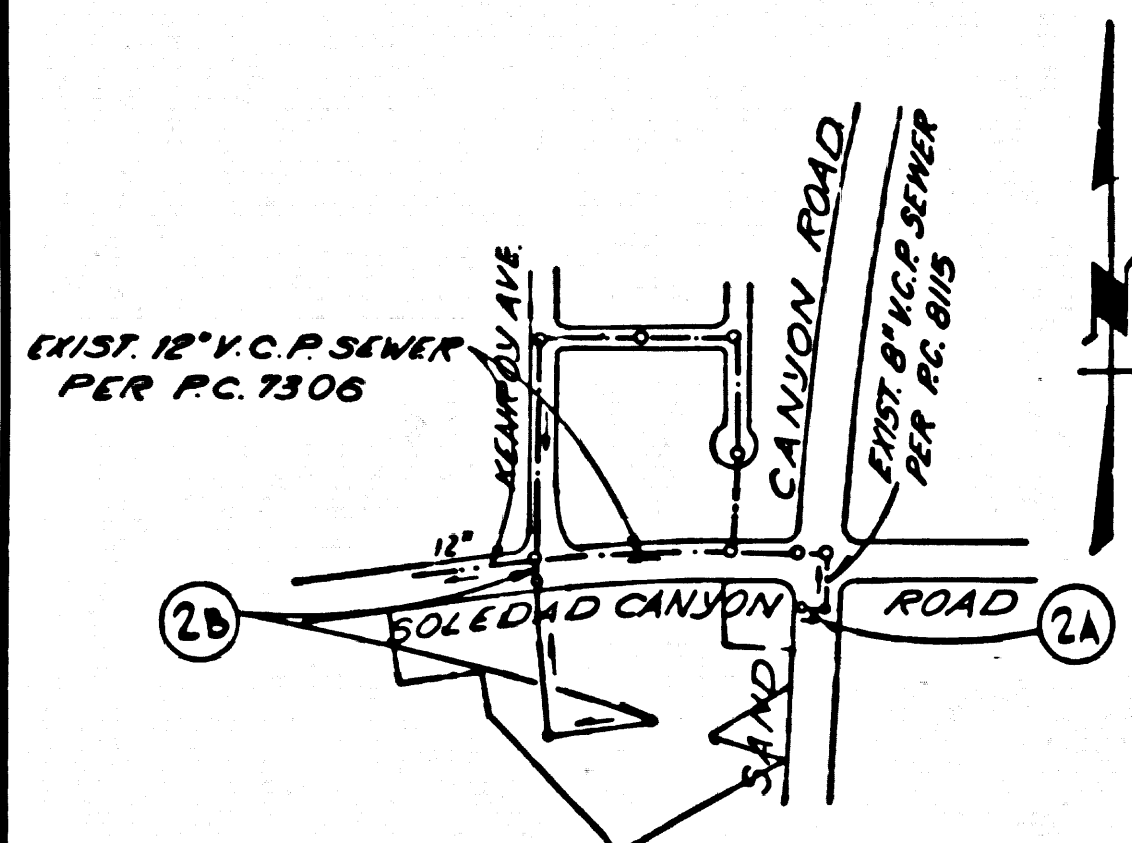
B.M. B.L. 2943 ELEV. 1580.424
 R.O.B.M. TAG AT SOUTHWEST CORNER
 SAND CANYON ROAD & SOLEDAD
 CANYON ROAD - 3' S/O BCR. 81'S. &
 40' W/O & INTERSECTION.
 NEWHALL QUAD. 19.65.

DOUBLE SCALE

REVISION: #2

REVISED SEWER GRADES TO OBTAIN
 ADDITIONAL DEPTH AND ELIMINATE ENCROACHMENT
 APPROVED:
 [Signature] DATE 8-18-74
 OFFICE OF THE COUNTY ENGINEER

REVISION: #1
 ADJUSTED GRADES AND V'S
 FROM STA. 1421.00 TO 1400.00.
 APPROVED:
 [Signature] DATE 12-23-74
 OFFICE OF THE COUNTY ENGINEER



INDEX MAP
 SCALE: 1"=500'
 P.C. 9063

COUNTY SANITATION DISTRICTS SHALL BE NOTIFIED 24 HOURS PRIOR
 TO THE FOLLOWING, SO THAT REQUIRED INSPECTION CAN BE MADE.
 (PHONE: 962-8605, 638-1161).

ACCEPTANCE OF THE PROJECT

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.

PRIVATE ENGINEER'S
 NOTICE TO CONTRACTOR

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES
 OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH
 OF THE AVAILABLE RECORDS, TO THE BEST OF OUR KNOWLEDGE
 THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THIS MAP.
 THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES
 TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES
 NOT OF RECORD OR NOT SHOWN ON THIS DRAWING.
 [Signature] DATE 8-18-74
 P.E. NO. 18095

Contractor agrees that he shall assume sole and complete responsibility for job
 site conditions during the course of construction of this Project, including safety of all
 persons and property; that this requirement shall apply continuously and not be lim-
 ited to normal working hours; and that the Contractor shall defend, indemnify and
 hold the Owner and the Engineer harmless from any and all liability, real or alleged,
 in connection with the performance of work on this Project, excepting for liability
 arising from the sole negligence of the Owner or the Engineer.

GENERAL NOTES:

- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
- NO ENCROACHMENTS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
- NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL BE PRESENT TO 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 COMFORM 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 "Y" OR "T" BRANCHES AND SHALL PROVIDE STAKES FOR THESE AT THEIR PROPER LOCATIONS WITH STATIONING PLAINLY MARKED. 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. 8, AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 19, 2150 EAST IMPERIAL HWY., DOMINGUEZ, CALIF. OR SANTA CLARITA VALLEY 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 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 7-18.6.1 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."

CONSTRUCTION NOTES:

- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1974 EDITION WITH THE SUPPLEMENTS AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED 11/27/74 AND SHALL BE PROTECTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
- THE CONTRACTOR SHALL NOTIFY THE REGIONAL ENGINEER BY TELEPHONE, 218-976-7223, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
- "Y" OR "T" BRANCHES MAY BE USED FOR CONNECTIONS TO MANHOLE SEWERS EXCEPT AS NOTED.
- ALL STRUCTURES SHALL BE EITHER SINK MANHOLES PER S-1 OR PRECAST CONCRETE MANHOLES PER S-36, EXCEPT AS NOTED.
- PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCE 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 THE "Y", "T", OR "X" PER STANDARD SPECIFICATIONS SECTION 308-2.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-25, CASE 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-25, CASE 2, 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 BUSHING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 308-2.
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-1.6 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- REINFORCE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
- SPECIAL BACKFILL IN DESIGNATED AREAS:
 (A) BACKFILL TRENCH AND REPLACE OTHER BARTH REMOVED SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLAN APPROVED FOR THIS TRACT BY THE BUILDING AND SAFETY DIVISION.
 (B) ALL BACKFILL, AND BARTH REPLACED SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER A.S.T.M. STANDARD METHOD OF TEST D 1557-71 AS MODIFIED.
 ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE DESIGN DIVISION.

PROFILE, ALIGNMENT AND GRADE OF
 SANITARY SEWERS PAGE 1

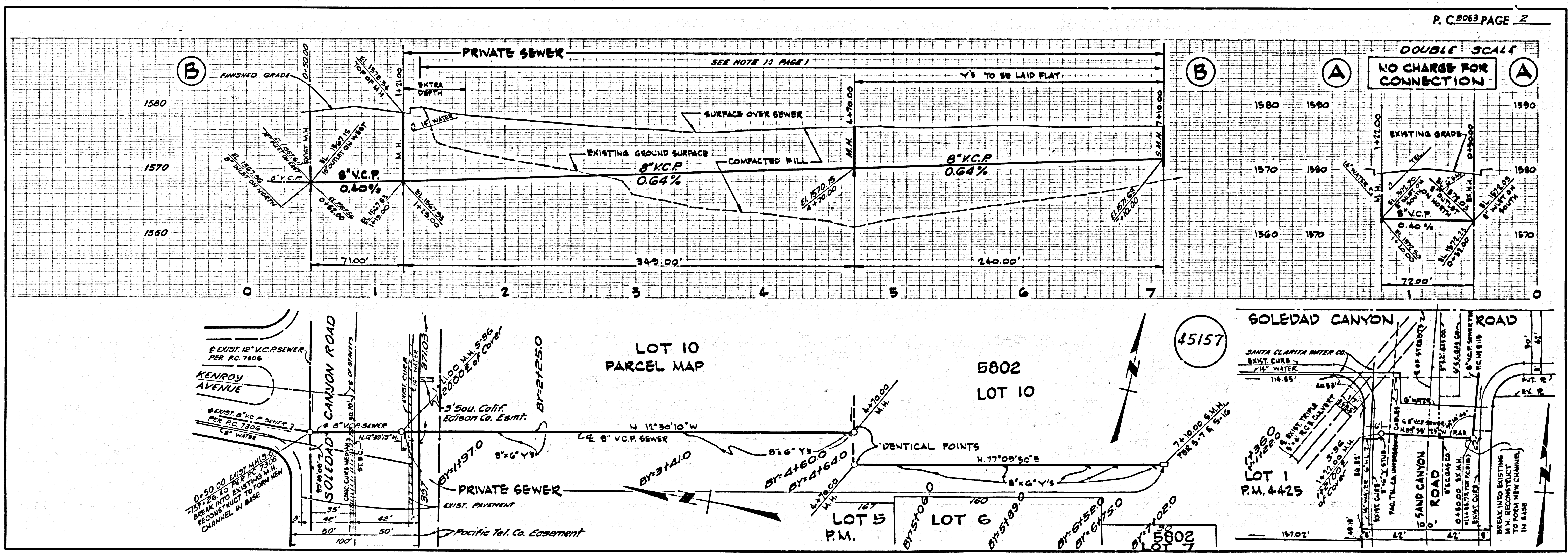
CONSTRUCTED FOR
 P.M. 4425 & P.M. 5802
 SOLEDAD CANYON ROAD &
 SAND CANYON ROAD
 PRIVATE CONTRACT NO. 9063
 267 S 157
 W.S. 62
 1 SHEET, 2 PAGES
 SCALE: VERT. 1"=8'
 HORIZ. 1"=40'
 JUNE, 1974
 PREPARED IN THE OFFICES OF
 ENGINEERING SERVICE CORPORATION
 1127 W. WASHINGTON BLVD., LOS ANGELES
 BY: [Signature]
 REG. C. E. NO. 13095

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 ENCROACHMENT	S-2
SINK MANHOLE	S-3
STANDARD MANHOLE STEP	S-17
BEDDING FOR SEWER PIPE	S-29
CLEANING AND MEASURING	S-30
WYE ON THE SUPPORT	S-38
ALLOWABLE TRENCH WIDTHS	S-39
LOCKING MANHOLE FRAME AND COVER	S-40
NON-REINFORCED PRECAST CONCRETE MANHOLE	S-36
RECTANGULAR MANHOLE MANHOLE	S-7
PRECAST CONCRETE SHALLOON MANHOLE	S-32
RECTANGULAR MANHOLE FRAME & COVER	S-16

45156

COUNTY OF LOS ANGELES, CALIFORNIA
 HARVEY T. BRAND COUNTY ENGINEER JOHN D. PARKURST, CHIEF ENGINEER
 CO. INQUIRY NO. 26
 APPROVED [Signature] 6/19/74 APPROVED [Signature]
 REGIONAL ENGINEER (S-16) DISTRICT ENGINEER
 CHECKED [Signature] 4/19/74
 REG. C. E. NO. 4390
 SANTA CLARITA VALLEY BLDG. DIST. 8.2 I.N. 0250.05



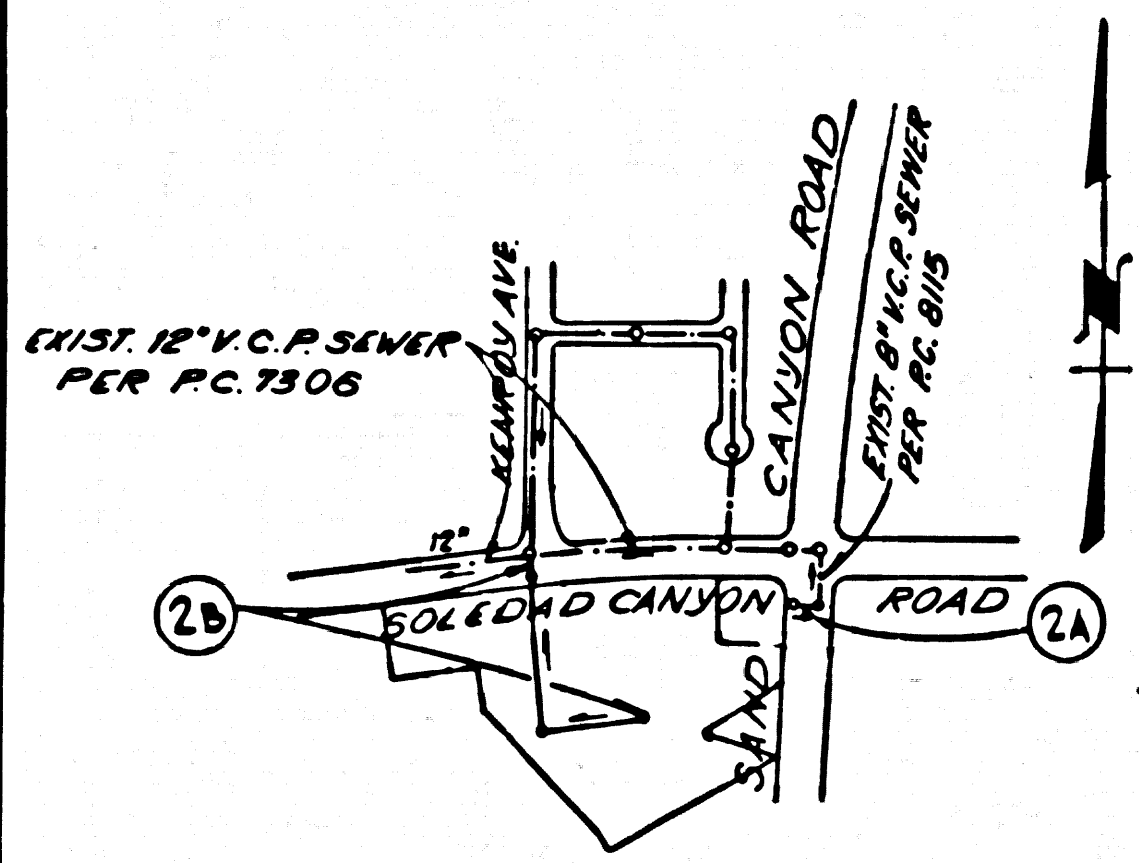
B.M. B.L. 2943 ELEV. 1580.424
 R.D. B.M. TAG AT SOUTHWEST CORNER
 SAND CANYON ROAD & SOLEDAD
 CANYON ROAD - 3' S/O B.C.R. 81'S. &
 40' W/O & INTERSECTION.
 NEWHALL QUAD. 19 65.

REVISION: #1
 ADJUSTED GRADES AND Y'S
 FROM STA. 1+21.00 TO 7+00.00.
 APPROVED:
 [Signature] R.C.E. 14990 DATE 12-23-74.
 OFFICE OF THE COUNTY ENGINEER

REVISION: #2
 REVISED SEWER GRADES TO OBTAIN
 ADDITIONAL DEPTH AND ELIMINATE ENCROACHMENT
 APPROVED:
 [Signature] R.C.E. 14990 DATE 1-18-75
 OFFICE OF THE COUNTY ENGINEER

COUNTY SANITATION DISTRICTS SHALL BE NOTIFIED 24 HOURS PRIOR
 TO THE FOLLOWING SO THAT REQUIRED INSPECTION CAN BE MADE.
 (PHONE: 862-8605 & 638-1161)

ACCEPTANCE OF THE PROJECT:
 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.



INDEX MAP
 SCALE: 1" = 500'
 P.C. 9063

PRIVATE ENGINEER'S
 NOTICE TO CONTRACTOR

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES
 OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH
 OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE
 THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THIS MAP.
 THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES
 TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES
 NOT OF RECORD OR NOT SHOWN ON THIS DRAWING.
 [Signature] R.C.E. 14995

Contractor agrees that he shall assume sole and complete responsibility for job
 site conditions during the course of construction of this Project, including safety of all
 persons and property; that this requirement shall apply continuously and not be limited
 to normal working hours; and that the Contractor shall defend, indemnify and
 hold the Owner and the Engineer harmless from any and all liability, real or alleged,
 in connection with the performance of work on this Project, excepting for liability
 arising from the sole negligence of the Owner or the Engineer.

GENERAL NOTES:

- ELEVATIONS ARE IN FEET ABOVE M.S.L. & 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 THE 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 "Y" OR "T" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATION WITH STATIONING PLAINLY MARKED. ALL HOUSE LATERALS SHALL BE CONSTRUCTED ON 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 DATA 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. 2, AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 19, 9150 EAST IMPERIAL AVENUE, DOMINIQUE, CALIF. OR SANTA CLARITA VALLEY, 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, 128 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 7.16.41 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
- "BEFORE THE RESUMPTION 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."

CONSTRUCTION NOTES:

- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1972 EDITION WITH 1973 SUPPLEMENTS) AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED MARCH 1, 1974, AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
- THE CONTRACTOR SHALL NOTIFY THE DESIGN DIVISION BY TELEPHONE, 213-874-7188, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE & FEET BELOW CURB GRADE EXCEPT AS NOTED.
- "Y" OR "T" BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
- ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 5.0 OR PRECAST CONCRETE MANHOLES PER 5.3A, 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 CLEARANCE JOINTS SHALL BE TYPE "T", "F", OR "O" OF THE STANDARD SPECIFICATIONS SECTION 505.2.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 5.3, 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 5.3, 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", WITHIN BUILDING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 506.3.
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 506.14 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.
- SPECIAL BACKFILL IN DESIGNATED AREAS:
 (A) 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 TRACT BY THE BUILDING AND SAFETY DIVISION.
 (B) ALL BACKFILL AND EARTH REPLACED SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER A.T.M. STANDARD METHOD OF TEST D-155-57T AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE DESIGN DIVISION.

CONSTRUCTED FOR
 P.M. 4425 & P.M. 5802
 SOLEDAD CANYON ROAD &
 SAND CANYON ROAD

PRIVATE CONTRACT NO. 9063

267 5 157
 W.S. 62

1 SHEET OF 2 PAGES

SCALE: VERT. 1" = 4' HORIZ. 1" = 40'

JUNE 1974
 PREPARED IN THE OFFICES OF
 ENGINEERING SERVICE CORPORATION
 1127 W. WASHINGTON BLVD., LOS ANGELES

BY: [Signature] REG. C.E. No. 15095

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

LEGEND	5-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	5-2
BRICK MANHOLE	5-3
STANDARD MANHOLE STOP	5-17
BEDDING FOR SEWER PIPE	5-21
CRACKING AND ENCASING	5-22
WYE OR THE SIMILAR	5-23
ALLOWABLE TRENCH WIDTHS	5-24
LOCKING MANHOLE FRAME AND COVER	5-25
NON-REINFORCED PRECAST CONCRETE MANHOLE	5-26
RECTANGULAR SHALLOW MANHOLE	5-27
PRECAST CONCRETE SHALLOW MANHOLE	5-28
RECTANGULAR MANHOLE FRAME & COVER	5-29

45156

COUNTY OF LOS ANGELES, CALIFORNIA
 HARVEY T. BRAND COUNTY ENGINEER JOHN D. PARKHURST, CHIEF ENGINEER
 CO. ENGINEER NO. 26

APPROVED: [Signature] 6/18/74 APPROVED: [Signature]
 REGIONAL ENGINEER DATE OFFICE ENGINEER

CHECKED: [Signature] 6/19/74
 REGIONAL ENGINEER DATE

REG. C.E. NO. 14390

SANTA CLARITA VALLEY BLDG. DIST. 8.2

I.N. 0250.05

