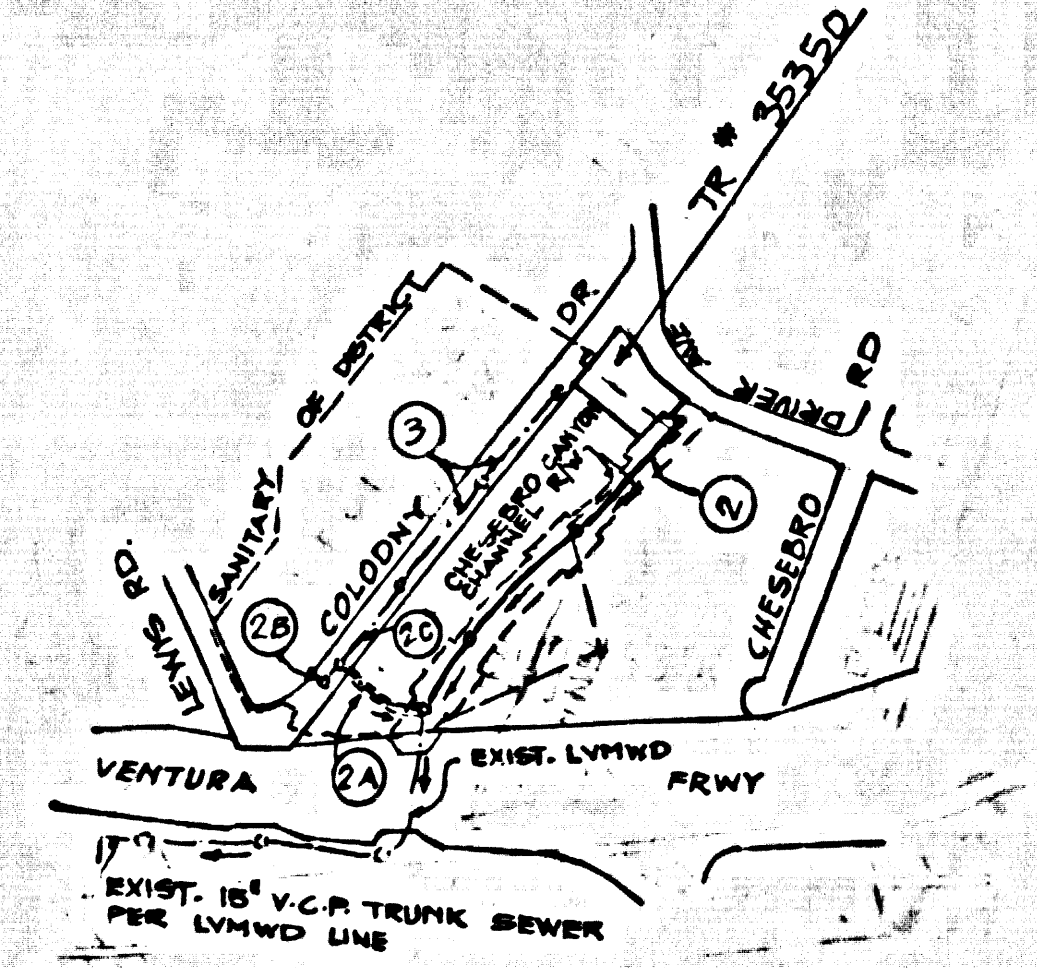


B.M. BY 7550 ELEV. 929.025
 St. Hwy Man. in Well 10" down on
 & Chesebro Rd. overcrossing @
 B.C. 190' N. of Westbound on-off Ramp
 Ventura Fwy, MALIBU QUAD. 1972.



SCALE: 1"=600'
 Note: Number in circle indicates
 page number
 INDEX MAP
 TR. NO. 35350
 P.C. NR. 9651

APPROVED *[Signature]* 3/4/79
 OFFICE OF COUNTY ENGINEER
 CHANGE SEWER EASEMENT FROM
 10" TO 8" 2/80
 10" TO 8" 2/80

- GENERAL NOTES:
- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. MEAN SEA LEVEL DATUM OF 1929.
 - NO ERECTIONS SHALL BE MADE IN THIS PLANT 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 CURBS, CENTER LINE OF STREETS, OR CENTER LINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILES. 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 "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 UNLESS 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 BY WRITING BY THE PRIVATE ENGINEER.
 - THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL BOTTIN 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. 15, AND PAY A FEE TO THE COUNTY ENGINEER, 550 SOUTH VENTURA, LOS ANGELES, CALIFORNIA 90010. 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 7-18.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY OBSTACLES.

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 WORKER'S COMPENSATION INSURANCE WITHIN THE DEPARTMENT OF COUNTY ENGINEER, 550 SOUTH VENTURA, LOS ANGELES, CALIFORNIA 90010. NAMED AND THE CERTIFICATE HOLDER TO BE INWRITTEN 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 1977 SUPPLEMENTS AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEPT. 21, 1976, AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
 - THE CONTRACTOR SHALL NOTIFY THE ENVIRONMENTAL DIVISION BY TELEPHONE 815/916-7225 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.
 - WYE OR THE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
 - ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 5-3 OR PRECAST CONCRETE MANHOLES PER 5-36, 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.
 - VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "B", "F", OR "G" PER STANDARD SPECIFICATIONS SECTION 506-2.
 - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 5-25, 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 5-25, CASE 2X 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 "D", WITH RUBBER IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 506-3.
 - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 506-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
 - REPLACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH TRMATS.
 - FULL COMPLIANCE WITH SECTION 206 1/3.B OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR RACEWAYS IN STREETS. CERTIFICATION OF BACKFILL COMPACTION AND SAND EQUIVALENTS BY A QUALIFIED REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE CONTRACTOR PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
 - FULL COMPLIANCE WITH PART 4 OF THE SPECIAL PROVISIONS IS REQUIRED FOR THE INSTALLATION OF ALL CONDUITS AND CABLES.
 - MANHOLE INVERTS, TOP GRADINGS AND GRADES ARE REQUIRED FOR THE INSTALLATION OF ALL CONDUITS AND CABLES TO MAINTAIN PROPER DRAINAGE.
 - ALL SEWER LATERALS SHALL BE INSTALLED IN 10" OR 8" AND HOUSE LATERAL CONNECTIONS TO ALL IMPROVED MAIN LINE SEWERS FROM

PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS PAGE 1
 TO BE CONSTRUCTED IN
 L.A.C.F.C.D. MEDEA CREEK CHANNEL RIGHT OF WAY
 Ref. (Orig. # 422-D1.6 and D1.7)
 TRACT NO. 35350
 PRIVATE CONTRACT NO. 9651

W.S. 90 (1655061) 47455
 1 SHEET, 2 PAGES
 VERT. 1"=8'
 HORIZ. 1"=40'
 2-27, 1979
 PREPARED IN THE OFFICES OF
 CROWN ENGINEERING AND SURVEYING CORP.
 18455 BURBANK BLVD TARZANA, CA. 91356
 BY: *[Signature]*
 REG. E. NO. 8798

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

UNIFORM	5-2
MINIMUM PUBLIC SAFETY REQUIREMENTS	5-2
BRICK MANHOLES	5-2
STANDARD MANHOLE FITS	5-2
BRICKING FOR SEWER PIPE	5-2
CHALKING AND BRICKLAYER	5-2
WYE OR THE SUPPORT	5-2
ALLOWABLE TRENCH WIDTHS	5-2
JOINING MANHOLE FRAMES AND COVERS	5-2
NON-SYMPHONIC PRECAST CONCRETE MANHOLES	5-2

COUNTY OF LOS ANGELES, CALIFORNIA
 STEPHEN J. KOONCE, COUNTY ENGINEER LAS VIRGENES MUNICIPAL WATER DISTRICT
 APPROVED *[Signature]* 8-29-79 DATE APPROVED *[Signature]* 9/25/79
 CHECKED *[Signature]* 9/21/79 DATE
 REG. E. NO. 11483
 CALABASAS BLDG. DIST. 9-L

