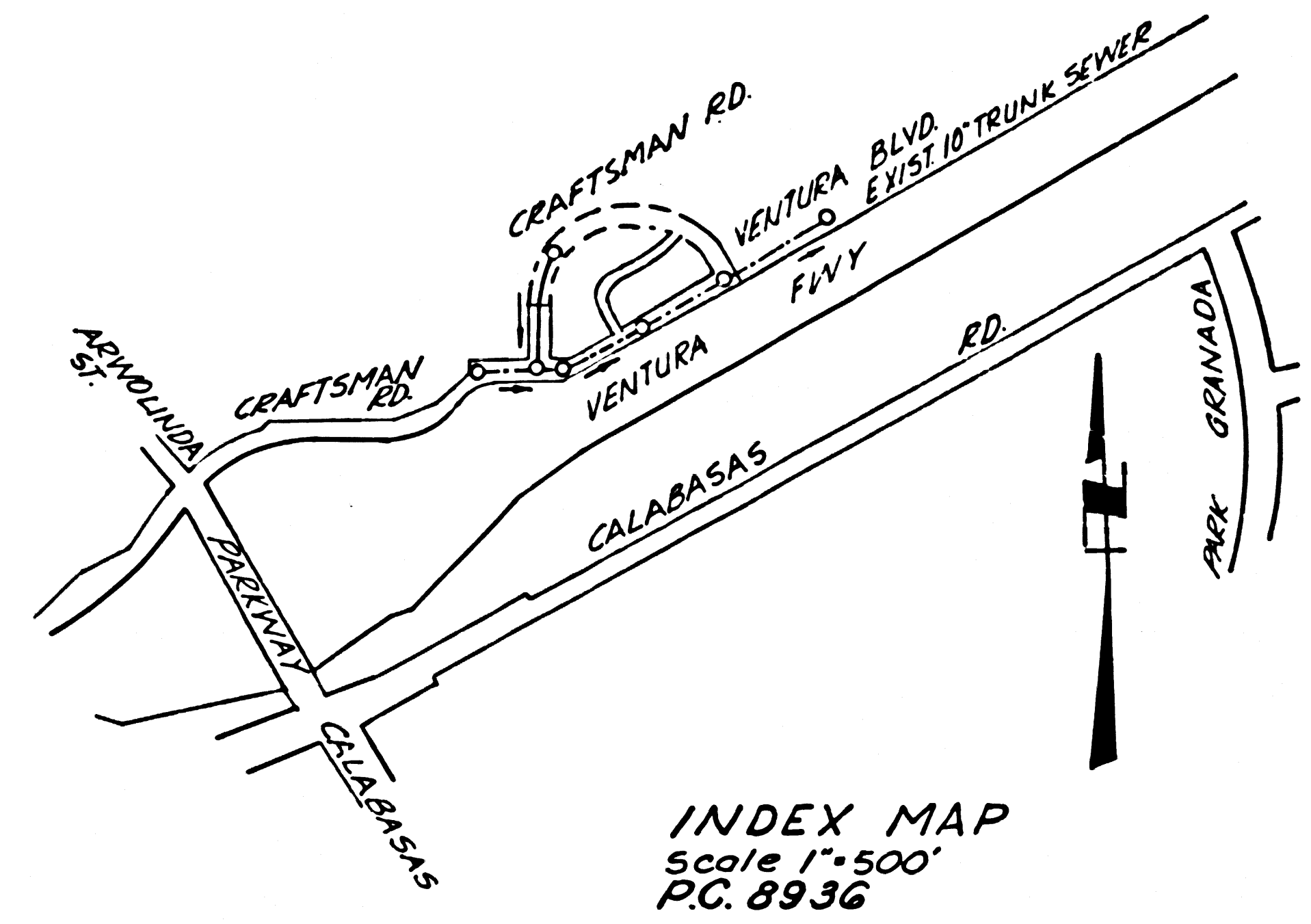


B.M. 9099 ELEV. 1002.520
 RDBM TAG IN CB 6FT E. BCR
 14 FT N. 53 FT E. OF INT.
 CALABASAS RD. & HWY.
 CALABASAS
 MALIBU QUAD. 19.72



19. Full compliance with Section 306-1.9.3 of the special provisions will be required for backfill in streets. Certification of backfill compaction and sand equivalents by a qualified, Registered testing laboratory shall be provided by the permittee prior to the issuance of a certificate of partial acceptance.

INDEX MAP
 Scale 1"=500'
 P.C. 8936

PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS P.C. 8936
 TO BE CONSTRUCTED IN PAGE 1
CRAFTSMAN ROAD

PRIVATE CONTRACT NO. 8936

W.S. 60 B-4
 1 SHEETS; 2 PAGES
 SCALE: HORIZ. 1"=40' VERT. 1"=4'
 JUNE, 1973
 PREPARED IN THE OFFICES OF
SPINDLER ENGINEERING CORP.
 REG. C. E. NO. 13104

- NOTE:
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE & FEET BELOW CURB GRADE 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.
 - 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 THESE 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 DEPTH AT THE PROPERTY LINE BELOW THE TOP OF CURB ELEVATION FOR EACH HOUSE LATERAL ON THE CLASH 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, 774-7283, 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-36 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.
 - USE STEEL STRONGTITE PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
 - INTERFUR CLAY PIPE JOINTS SHALL BE TYPE "B", "F", OR "G" PER STANDARD SPECIFICATIONS SECTION 308.2.
 - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-32, 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-32, CASE I UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 - 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 AIR PRESSURE TESTED FOR LEAKAGE PER SECTION 306-2.5.7C OF THE STD. SPECS.
 - REFER TO SECTION 7-18.4.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
 - ALL JOINTS BETWEEN CLAY PIPE AND INTERFUR CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "B", WITH RUSHING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 308.2.

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

MINIMUM PUBLIC SAFETY REQUIREMENTS	S-3
BRICK MANHOLE	S-3
NON-REINFORCED PRECAST CONCRETE MANHOLE	S-36
LOCKING MANHOLE FRAME AND COVER	S-35
STANDARD MANHOLE STEP	S-37
BEDDING FOR SEWER PIPE	S-31
CRADLING AND ENCASEMENT	S-38
WYE OR TEE SUPPORT	S-36
ALLOWABLE TRENCH WIDTHS	S-33
RECTANGULAR SHALLOW MANHOLE	S-7
MANHOLE FRAME & COVER	S-16
PRECAST CONC. SHALLOW MANHOLE	S-32

INDICATES HOUSE LATERAL TO BE CONSTRUCTED WITH WYE FLAT AND 1/8" RISE PER FT. TO PROPERTY LINE.

NOTE:
 GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILE. GRADE POINTS FOR TOP OF CURB, 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. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
 WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED MARCH 1971, AS REVISED & SHALL BE PROSECUTED ONLY IN THE PRESENCE OF CO. ENGINEER. BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO LOCATE IN COUNTY STREETS FROM THE S.A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. ... AND PAY A FEE TO THE COUNTY ENGINEER.
 AT THE MALIBU REGIONAL OFFICE, SUPPLEMENT 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.
 IF WORK IS TO BE DONE IN A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAY, 120 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

COUNTY OF LOS ANGELES, CALIFORNIA
 HARVEY T. BRANDT, COUNTY ENGINEER LAS VIRGENES MUNICIPAL WATER DIST.
 APPROVED BY *John Miller* 4-8-74 APPROVED BY *John Stokes*
 REGIONAL ENGINEER STATE GEN. MGR. - CHIEF ENGINEER
 H.L.N. 10 9555
 CHECKED BY *Shepherd* 4-8-74
 REG. C.E. NO. 13104

CALABASAS BLDG. DIST. 9.1

COLLECT CHARGES AS INDICATED

44622

