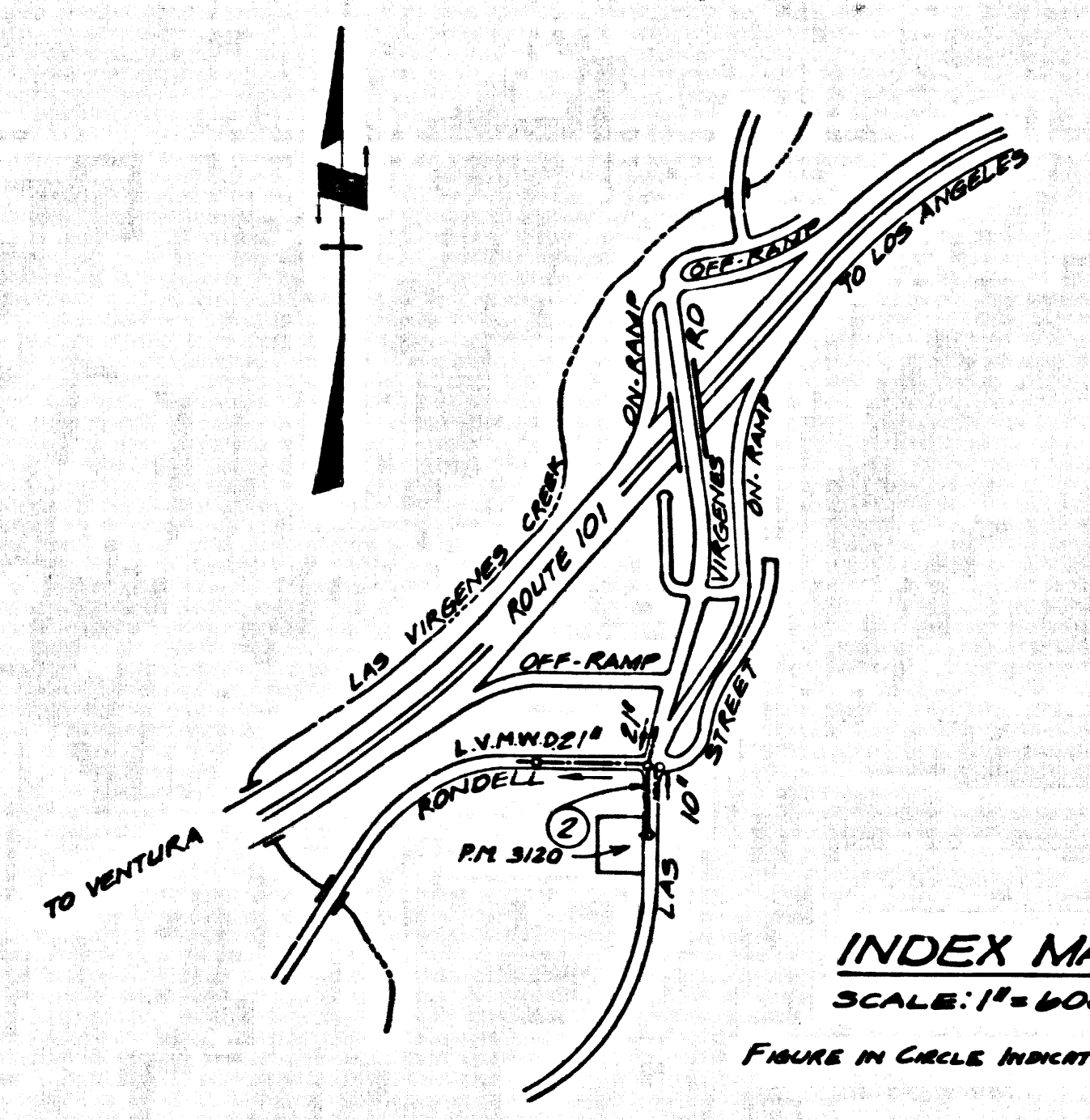


B.M. BY 5587 ELEV. 754.503
 C.S.N.B. MON 4 IN. UP 23 FT. E.C.L.
 LAS VIRGENES RD 1.05 MI. S. VENTURA
 R.W. 145 FT. N. CULV. 230+21.3 FT. N.
 RR # 556667E MKD. 1/24 3/21 1962
 MAG. 1965 QUAD. 19 55



INDEX MAP
 SCALE: 1" = 400'
 FIGURES IN CIRCLE INDICATE PAGE NO.
 P.C. 8694

ENGINEER'S NOTE TO CONTRACTOR
 THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES, PIPES AND/OR STRUCTURES SHOWN ON THIS PLAN WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THIS PLAN.
 THE CONTRACTOR SHALL ASCERTAIN THE TRUE LOCATION OF ANY UNDERGROUND UTILITIES AND SHALL BE RESPONSIBLE FOR DAMAGE TO ANY PUBLIC OR PRIVATE UTILITIES SHOWN OR NOT SHOWN HEREOA.

LEGEND S-1
 MINIMUM PUBLIC SAFETY REQUIREMENTS S-2
 BRICK MANHOLE S-3
 NON-REINFORCED PRECAST CONCRETE MANHOLE S-3A
 REINFORCED PRECAST CONCRETE MANHOLE S-3B
 MANHOLE FRAME AND COVER S-3S
 STANDARD MANHOLE STEP S-17
 BEDDING FOR SEWER PIPE S-21
 CRADLING AND EASEMENT S-23
 WYE OR TEE SUPPORT S-26
 ALLOWABLE TRENCH WIDTHS S-33

DOUBLE SCALE
 CALABASAS BLDG. DIST. NO. 9.I

- NOTES:
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE & 1 FT. BELOW CURB GRADE EXCEPT AS NOTED.
 - PROVIDE STOPS 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 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.
 - 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 9-0747, EXT. 81551, 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-3A, 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 EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
 - WITHERED CLAY PIPE JOINTS SHALL BE TYPE "B", "C", OR "D" PER STANDARD SPECIFICATIONS SECTION 306-2.
 - IF A COVER HOLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-23, 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-23, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 - REINFORCE 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 304-2.3.7-C OF THE STANDARD SPECS.
 - SEWER TO SECTION 716.6.3 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
 - ALL JOINTS BETWEEN CLAY PIPE AND WITHERED CLAY PIPE SHALL BE MADE WITH A RUBBER SURVEY JOINT, TYPE "C" OR "D", WITH WASHING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 306-2.
 - THE CONTRACTOR SHALL NOTIFY THE L.V.M.W.D. 48 HRS. PRIOR TO COMMENCING WORK. PHONE (213) 860-4110
 - THE CONTRACTOR SHALL NOTIFY THE PACIFIC TELEPHONE CO. FOR LOCATING OF SUBSTRUCTURES PRIOR TO ANY EXCAVATION. CALL (213) 783-0010
- FULL COMPLIANCE WITH SECTION 306-1.9.3 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN EXCAVATION, 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.

PROFILE, ALIGNMENT AND GRADE OF
 SANITARY SEWERS P.C. 8694
 TO BE CONSTRUCTED IN PAGE 1

PARCEL MAP NO. 3120
 PRIVATE CONTRACT NO. 8694

W.S. 90
 1 SHEETS; 2 PAGES
 DATE: 17 NOVEMBER 1971
 SCALE: HORIZ. 1" = 400'
 PREPARED IN THE OFFICES OF
 HOLM, TAIT & ASSOCIATES
 400 MAIN STREET, SUITE 100, LOS ANGELES, CALIFORNIA 90012
 TEL. (213) 470-1251, 7231 461-715
 BY: *James C. Tait*
 REG. C. E. NO. 14900

11258

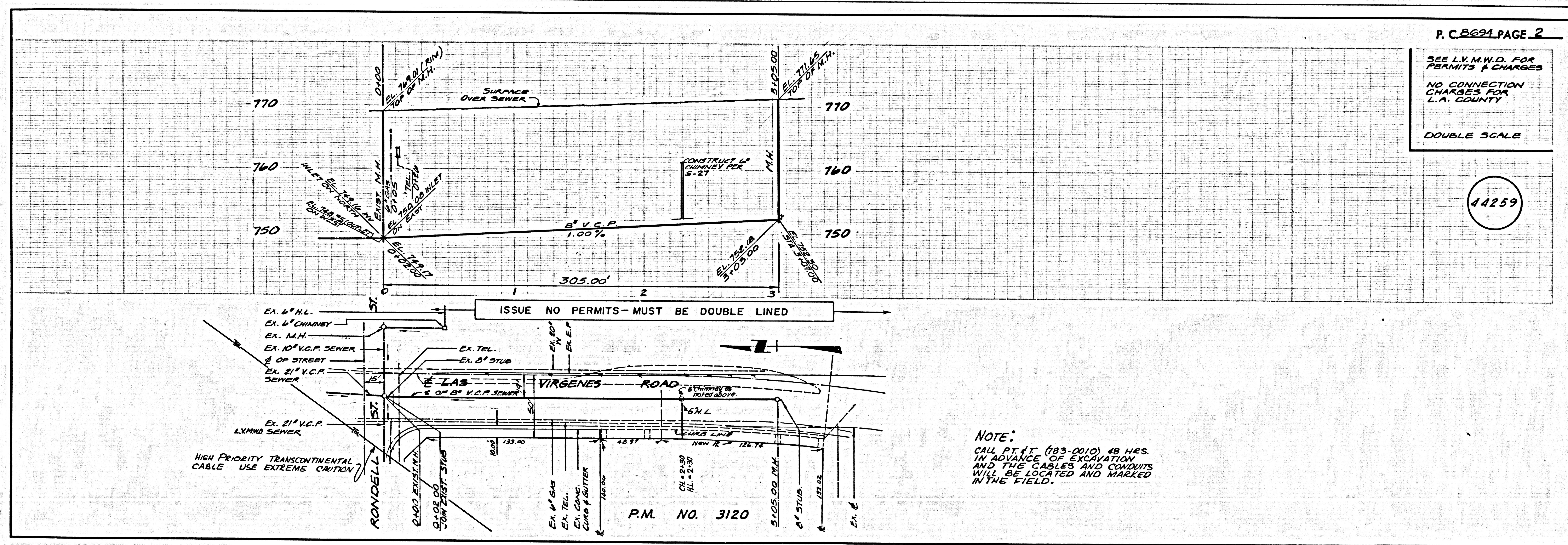
NOTE:
 GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURB, CENTER LINE OF STREETS, OR CENTER LINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILES. ALL POINTS BETWEEN DESIGNATED POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. MEAN SEA LEVEL DATUM OF 1929.
 REVISIONS ARE IN FEET ABOVE U.S.C. & G.S. MEAN 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 APRIL 16, 1972 AS REVISED, AND SHALL BE PROSECUTED FIRST IN THE PRESENCE OF THE COUNTY ENGINEER.
 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. 3, AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 328, COUNTY ENGINEERING BUILDING, 138 WEST SECOND STREET OR *Palmdale* REGIONAL OFFICE, 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 THE 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 HIGHWAYS, 130 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

COUNTY OF LOS ANGELES, CALIFORNIA
 HARVEY T. BRANDT, COUNTY ENGINEER

LAS VIRGENES MUNICIPAL WATER DISTRICT
 APPROVED BY: *James C. Tait* REGIONAL ENGINEER
 APPROVED BY: *Harvey T. Brandt* COUNTY ENGINEER
 CHECKED BY: *James C. Tait* DATE: 11/22/71
 REG. C. E. NO. 17722

COLLECT CHARGES AS INDICATED

J.N. 0371.28



P. C. 8694 PAGE 2
 SEE L.V.M.W.D. FOR PERMITS & CHARGES
 NO CONNECTION CHARGES FOR L.A. COUNTY
 DOUBLE SCALE

11259

NOTE:
 CALL P.T. 1 (833-0010) 48 HRS. IN ADVANCE OF EXCAVATION AND THE CABLES AND CONDUITS WILL BE LOCATED AND MARKED IN THE FIELD.