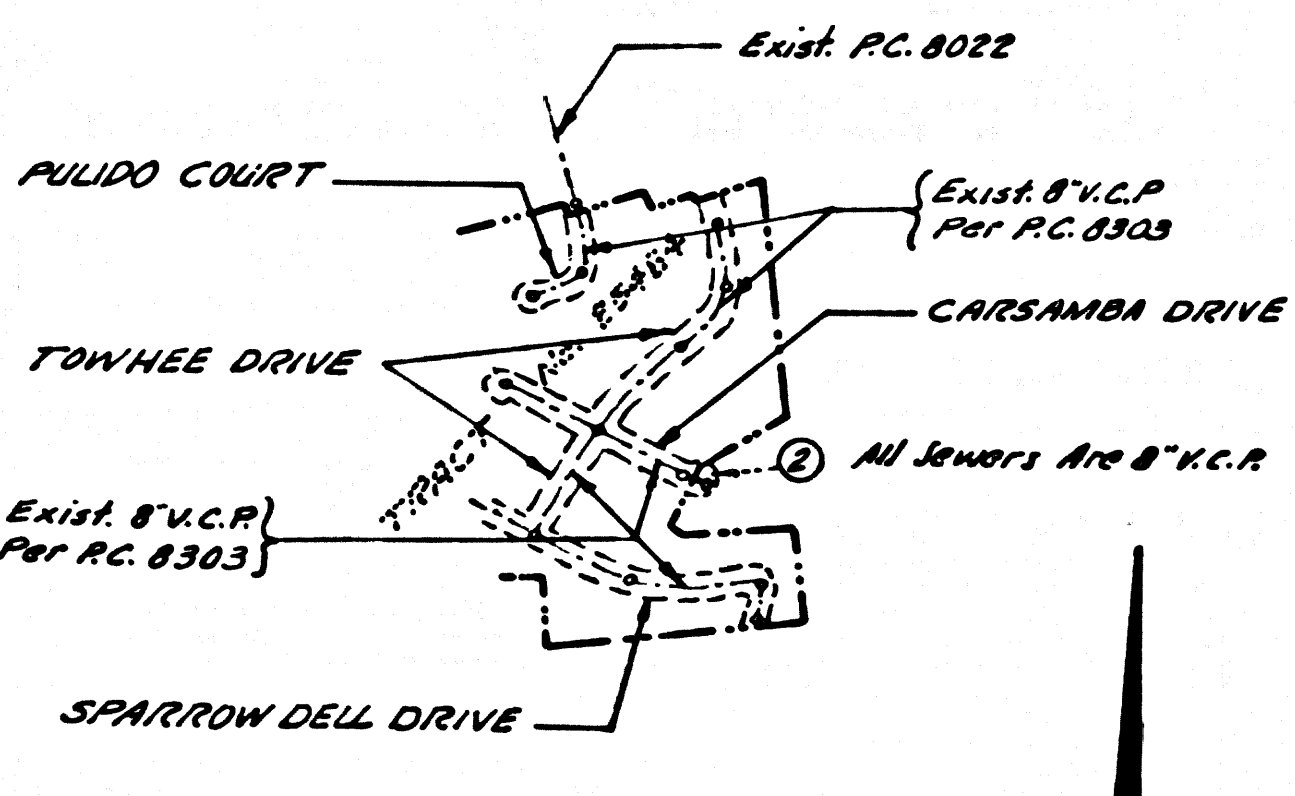


B.M. BY 5339 ELEV. 1042.413
 RD. BM. TAG STRAND OVER DRAIN PIPE
 OF CULVERT 15 FT. E. APPROX. 6 INT. OLD TOP.
 AVILA CANYON RD. AND MULHOLLAND
 HWY. 2 FT. E. POST (403+30)
 NAD 83 QUAD. 19 65.



KEY MAP
 P.C. 8479
 SCALE 1"=600'

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

LEGEND	
MIN. PUBLIC SAFETY REGULATIONS	5-1
BRICK MANHOLES	5-2
NON-REINFORCED PRECAST CONCRETE MANHOLES	5-3
MANHOLE FRAME AND COVER	5-25
MANHOLE STEP	5-17
BEDDING FOR SEWER PIPE	5-21
CRADLING AND ENCASEMENT	5-23
WYE OR TEE SUPPORT	5-26
ALLOWABLE TRENCH WIDTHS	5-33

DOUBLE SCALE
 CALABASAS BLDG. DIST. NO. 91

- 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 "Y" AND "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 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.
- NO EXPOSURE SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
- THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-4101, EXT. 8158, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 5-3 OR PRECAST CONCRETE MANHOLES PER 5-36 EXCEPT AS NOTED.
- "Y" OR "T" BRANCHES MAY BE USED FROM CONDUITWAYS TO MAIN LINE SEWERS EXCEPT AS NOTED.
- SEWERS TO BE TESTED BY AIR PUMPING METHOD FOR LEAKAGE PER SEC. 846-6-3-10 OF STANDARD SPEC.
- USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
- WITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "D", "E" OR "F" PER STANDARD SPEC. SEC. 846-6.
- 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, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 FEET BELOW CURB GRADE EXCEPT AS NOTED.
- REBARRED ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 5-25 TWO FEET ON EITHER SIDE FROM THE POINT OF INTERFERENCE.
- REFER TO SEC. 7-10-6.1 OF THE STD. SPECS. REGARDING SAFETY BARBERS.
- SPECIAL DISPOSAL IN DESIGNATED AREAS: (A) BACKFILL TRENCH AND REPLACE OTHER EARTH REMOVED TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLANS APPROVED FOR THIS TRACT BY THE BUILDING AND SAFETY DIVISION. (B) BACKFILL AND EARTH REPLACED SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER A.E.C. STD. METHOD OF TEST AND SET BY APPROVED ACCEPTABLE CERTIFICATION BY SUCH CONTRACTOR SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION.
- ALL JOINTS BETWEEN CAST IRON PIPE AND WITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SEALING JOINT, TYPE "C" OR "D" (WITH BRUSHING IF NECESSARY) PER STANDARD SPECIFICATIONS, SECTION 704-5.

PROFILE ALIGNMENT AND GRADE OF
 SANITARY SEWERS PAGE 1
 TO BE CONSTRUCTED IN

CARSAMBA DRIVE EXTENSION
 PRIVATE CONTRACT NO. 8479

W.S. 60
 1 SHEETS, 2 PAGES
 SCALE: VERT. 1"=8'
 HORIZ. 1"=40'
 MAY, 1970
 PREPARED IN THE OFFICES OF
 E.L. PEARSON & ASSOCIATES
 REG. C.E. NO. 77157

42526

FOR LEGEND SEE PLAN NO. 5-1

NOTE: GRADE 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 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 DATA OF 1929.

WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS AND PUBLIC WORKS CONSTRUCTION PLANS AND LEGAL ORDINANCES FOR THE CONSTRUCTION OF SANITARY SEWERS (DATED APRIL 7, 1958) AS REVISED AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.

NO WORK SHALL BE STARTED BY CONTRACTOR UNLESS OF A PERMIT TO LOCATE IN COUNTY STREETS FROM THE L.A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. 108 WEST SECOND STREET OR "MAYBAY" AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 300, COUNTY ENGINEERING BUILDING, 120 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA. A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAY, 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.

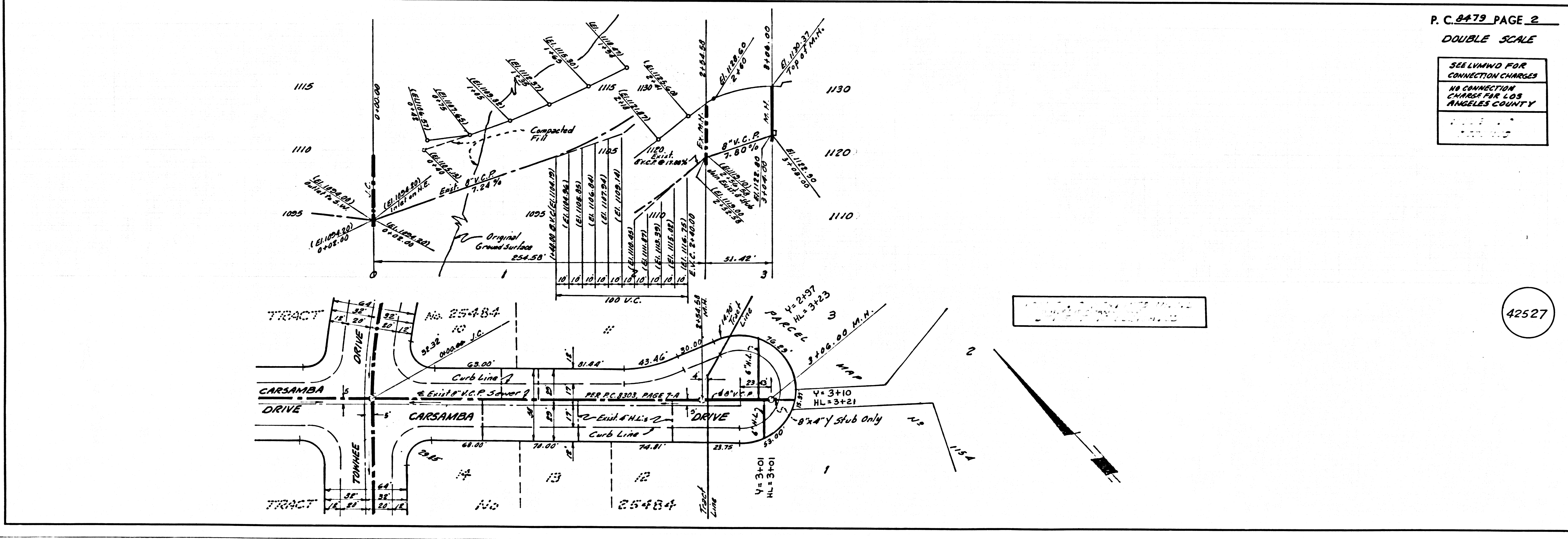
COUNTY OF LOS ANGELES, CALIFORNIA
 JOHN A. LAMBE, COUNTY ENGINEER
 APPROVED BY: [Signature] REGIONAL ENGINEER
 APPROVED BY: [Signature] DISTRICT ENGINEER
 DATE 6-10-70
 CHECKED BY: [Signature] REG. C.E. NO. 22733

J.N. 0250.05

SEE LHMND FOR CONNECTION CHARGES
 NO CONNECTION CHARGE FOR LOS ANGELES COUNTY

COLLECT CHARGES
 AS INDICATED

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 my knowledge there are no existing utilities except as shown on these plans. The contractor is required to take due precautionary measures to protect the utility lines shown and any other lines not of record or not shown on these plans.



P.C. 8479 PAGE 2
 DOUBLE SCALE

SEE LHMND FOR CONNECTION CHARGES
 NO CONNECTION CHARGE FOR LOS ANGELES COUNTY

42527