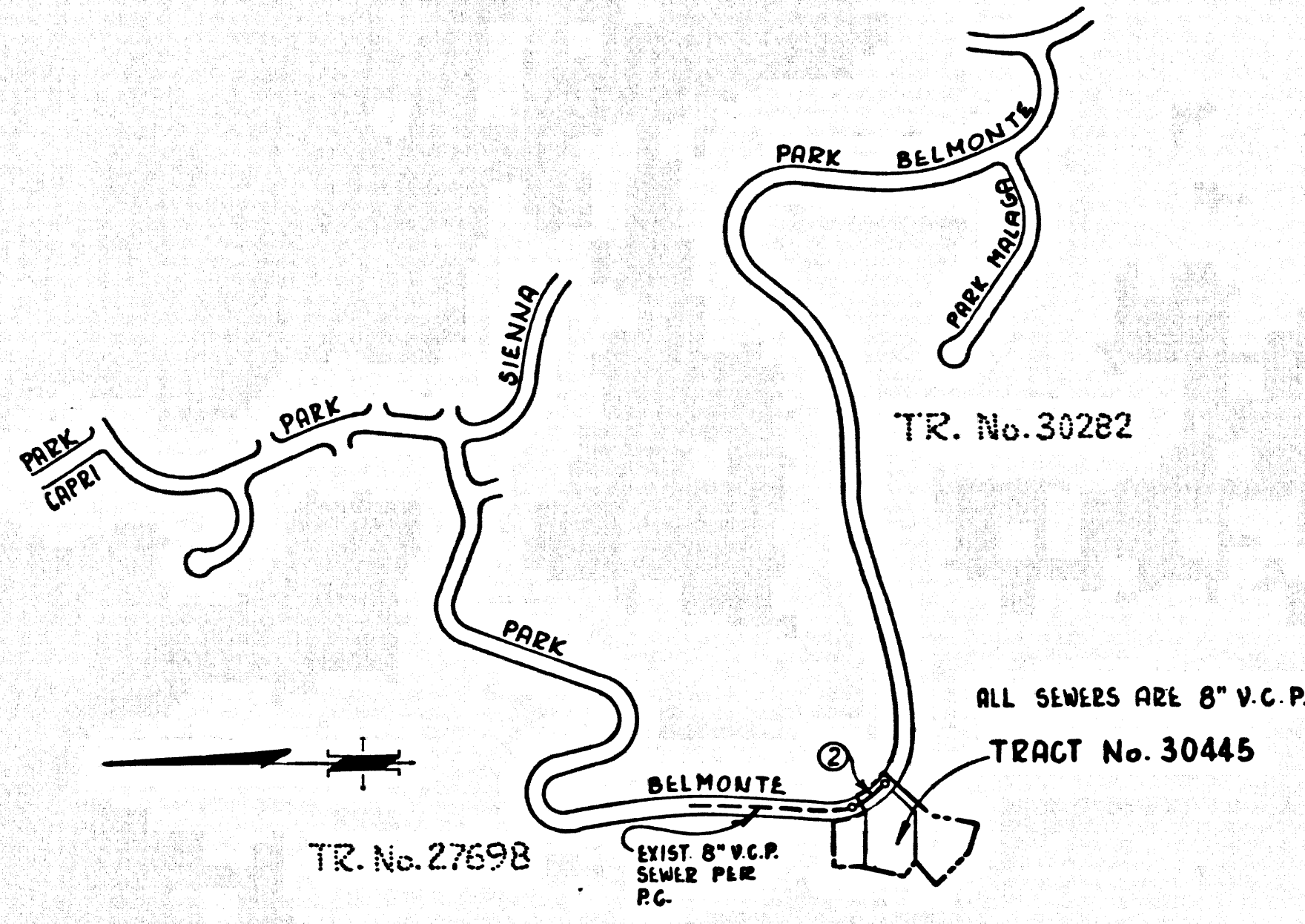


B.M. BY 7537 ELEV. 922.787  
 L + SCREW NE CORD CATCH BASIN ON SW  
 COR MULHOLLAND DR. + CALABASAS RD  
 TO FT. S + 20 FT. W C/L INT MKD (BM)  
 MALIBU QUAD. 1965

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

LEGEND	6-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	6-2
BRICK MANHOLE	6-3
NON REINFORCED PRECAST CONCRETE MANHOLE	6-4
REINFORCED PRECAST CONCRETE MANHOLE	6-5
MANHOLE FRAME AND COVER	6-15
MANHOLE STEP	6-17
BEDDING FOR SEWER PIPE	6-21
GRADINGS AND EMBASEMENT	6-23
WIRE OR TEE SUPPORT	6-26
ALLOWABLE TRENCH WIDTHS	6-33



DOUBLE SCALE  
 CALABASAS BLDG. DIST. NO. 91

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

TRACT No. 30445  
 PRIVATE CONTRACT NO. 8383

W.S. 60  
 1 SHEETS, 2 PAGES  
 SCALE: VERT. 1" = 4' HORIZ. 1" = 40'  
 PREPARED IN THE OFFICES OF  
 J. B. O'CONNOR ARCHITECTS PLANNERS  
 1115 Van Nuys Blvd., Van Nuys, California 91411  
 REG. C. E. NO. 19948

- NOTES:
1. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
  2. NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
  3. 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 THEM AT THEIR PROPER LOCATIONS WITH STATIONINGS 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.
  4. 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.
  5. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
  6. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-4747, EXT. 81581, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
  7. "Y" OR "T" BRANCHES SHALL BE USED FOR CONNECTIONS TO MANHOLE BEAMS EXCEPT AS NOTED.
  8. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-5 OR S-6 EXCEPT AS NOTED.
  9. MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
  10. USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
  11. VITRIFIED CLAY PIPE SHALL BE TYPE "D", "E", OR "F" PER STANDARD SPECIFICATIONS SECTION 208-2.
  12. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-25, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
  13. 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, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
  14. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
  15. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
  16. STANDARD THE BEST TESTED FOR LAMBRON BY AIR TEST METHOD PER SEC. 206-2.3.7.C OF THE STANDARD SPECIFICATIONS.
  17. GRADE TO SECTION PER A.T. OF THE STANDARD SPECIFICATIONS, REGARDLESS SAFETY GRADES.
  18. ALL HOUSE LATERALS MUST BE 18" MIN. AND VITRIFIED CLAY PIPE SHALL BE 18" MIN. WITH 8" BARRIER SLAB (E.G. JOINT, TYPE "C" OR "D" WITH BUSHING IF NECESSARY) PER STANDARD SPECIFICATIONS, SECTION 208-2.

NOTE:  
 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 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. ALL SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS PERIOD JAN. 1/69, AS REPEALED, AND SHALL BE OBSERVED IN THE PRESENCE OF THE 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. 2, 1114/1511 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 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, 128 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

COUNTY OF LOS ANGELES, CALIFORNIA  
 JOHN A. LAMBIE, COUNTY ENGINEER LAS VIRGENES MUNICIPAL WATER DISTRICT  
 APPROVED BY: *John A. Lambie* DATE: 12-23-69  
 CHECKED BY: *J. B. O'Connor* DATE: 12-23-69  
 REG. C. E. NO. 19948

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.  
*John B. O'Connor*  
 REG. C. E. NO. 19948

J.N.0250.02

