

CONSTRUCTED IN TRACT No 31127

PRIVATE CONTRACT NO. 9345 INDEX 267 S 157

W.S. 62 2 SHEETS, 3 PAGES

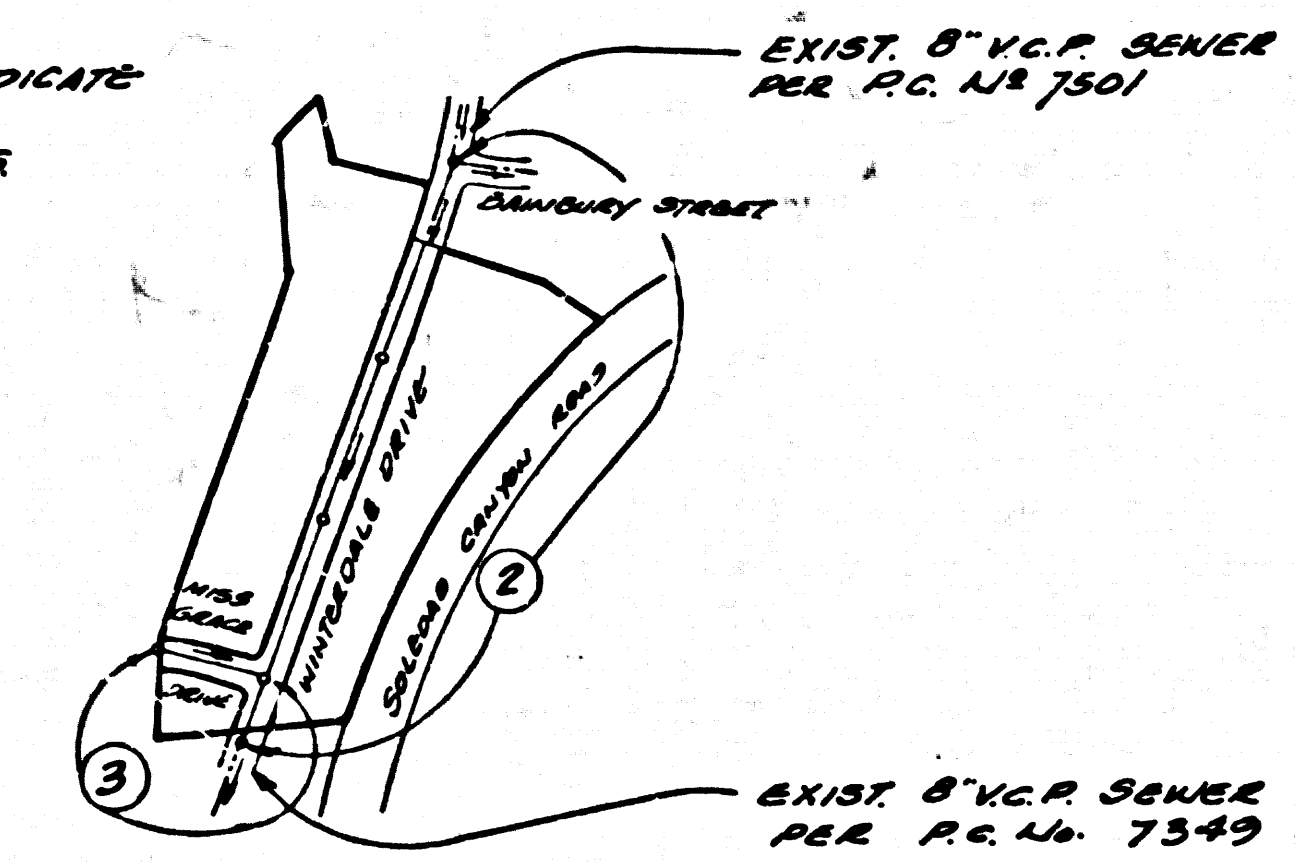
45,946

SCALE: HORIZ. 1" = 40' VERT. 1" = 4' FEB. 1977 PREPARED IN THE OFFICES OF ENGINEERING SERVICE CORPORATION 4076 ADMIRALTY WAY, SUITE 933, MARINA DEL REY, CALIFORNIA, 90291 BY: [Signature] REG. C. E. No. 21643

- GENERAL NOTES: 1. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929. 2. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER. 3. NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL BE ON SITE OR LAY OUT ANY PORTION OF THE WORK. 4. 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. 5. 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 STATIONING PLAINLY MARKED. ALL HOUSE LATERALS SHALL BE CONSTRUCTED 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. 6. 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. 7. 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, 4076 ADMIRALTY WAY, SUITE 933, MARINA DEL REY, CALIFORNIA, 90291. 8. 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. 9. 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. 10. REFER TO SECTION 3-1.1.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS. 11. PRIOR TO THE ISSUANCE OF THE REQUIRED PERMIT TO EXCAVATE BY THE COUNTY ENGINEER, THE CONTRACTOR SHALL OBTAIN A PERMIT TO EXCAVATE FROM THE STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL SAFETY.

B.M. Bl 2943 ELEV. 1580.940 R.O.A.M. TAG 377 S.O.C.R. @ 3/4" COR. SAND CANYON RD + SOLEDAD CANYON RD. 81 FT. 3.40" N. 6/4" INT. NEPHALL QUAD. 19 72

NOTE: 1. NUMBER IN CIRCLES INDICATE PAGE NUMBERS. 2. 8" V.C.P. IN ALL STREETS.



INDEX MAP SCALE 1" = 500' TRACT No. 31127 P.C. 9345

BEFORE BREAKING INTO OR CONSTRUCTION ON A COUNTY SANITATION DISTRICT SEWER AND PRIOR TO FINAL ACCEPTANCE OF THE PROJECT SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE 952-9559, SO THAT REQUIRED INSPECTION CAN BE MADE.

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNLESS A PERMIT FOR INDUSTRIAL WASTE WATER DISCHARGE HAS BEEN ISSUED BY THE SANITATION DISTRICTS FOR SAID CONNECTION.

PRIVATE ENGINEER'S 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 OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THE MAP. THE CONTRACTOR IS REQUESTED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THIS DRAWING.

Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this Project, including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours; and that the Contractor shall defend, indemnify and hold the Owner and the Engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this Project, or for liability arising from the sole negligence of the Owner or the Engineer.



CONSTRUCTION NOTES:

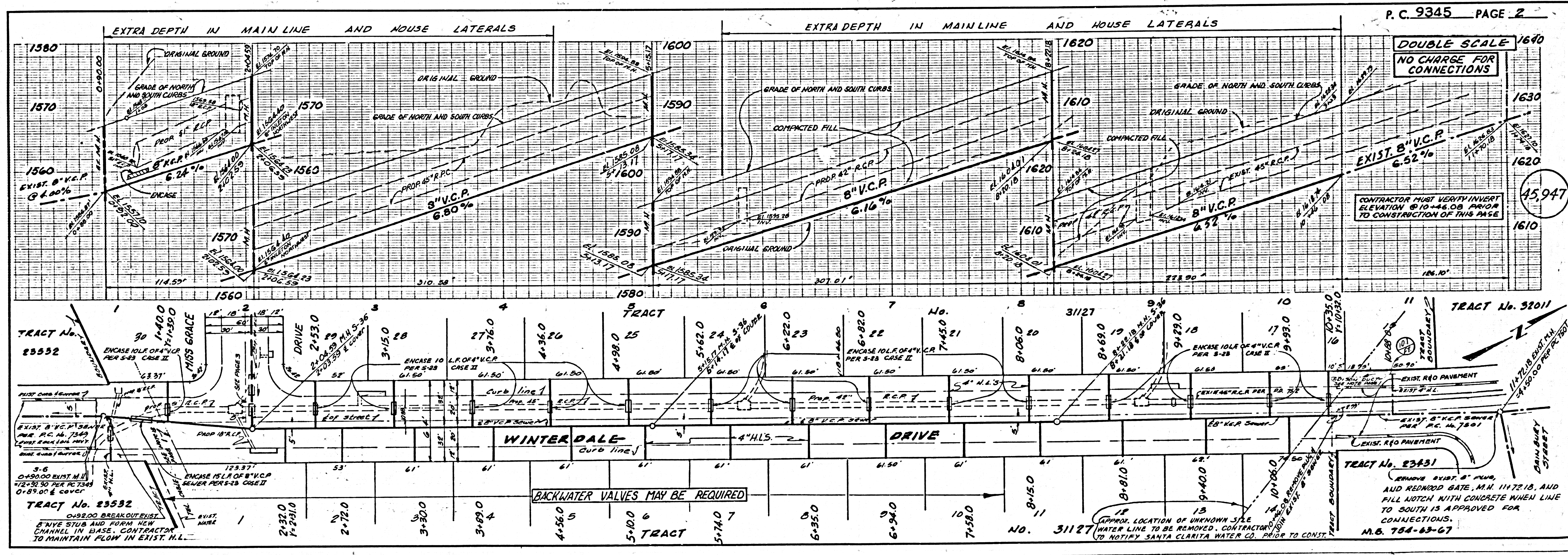
- 1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1976 EDITION) AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEP. 21, 1976 AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER. 2. THE CONTRACTOR SHALL NOTIFY THE REGIONAL ENGINEER, 4076 ADMIRALTY WAY, SUITE 933, MARINA DEL REY, CALIFORNIA, 90291, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT. 3. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED. 4. WYE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED. 5. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-36, EXCEPT AS NOTED. 6. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE. 7. MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE. 8. VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "D", "F", OR "G" PER STANDARD SPECIFICATIONS SECTION 306-2. 9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-23, CASE II, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE. 10. 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, CASE II UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER. 11. ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", (WITH BUSHING IF NECESSARY) PER STANDARD SPECIFICATIONS, SECTION 306-2. 12. SEWERS TO BE IN EXISTING TRENCHES FOR CONCRETE PER S-23, CASE II OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS. 13. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS. 14. FULL COMPLIANCE WITH SECTION 306-1.3.5 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 CONTRACTOR PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE. 15. APPROXIMATE LOCATION OF BRIDSON DUCT AND PACIFIC TELEPHONE TOLL CABLE IS SHOWN. CONTRACTOR SHALL CONTACT APPROPRIATE UTILITY COMPANY AND HAVE LOCATIONS VERIFIED IN FIELD PRIOR TO CONSTRUCTION WITHIN THESE AREAS.

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

LEGEND table with items like MINIMUM PUBLIC SAFETY REQUIREMENTS, BRICK MANHOLE, STANDARD MANHOLE STEP, BEDDING FOR SEWER PIPE, CRADLING AND ENCASEMENT, WYE OR TEE SUPPORT, ALLOWABLE TRENCH WIDTHS, LOCKING MANHOLE FRAME AND COVER, NON-REINFORCED PRECAST CONCRETE MANHOLE.

COUNTY OF LOS ANGELES, CALIFORNIA DEPARTMENT OF COUNTY ENGINEER JOHN D. PARKHURST, CHIEF ENGINEER

APPROVED [Signature] 4/29/77 REGIONAL ENGINEER APPROVED [Signature] 4/29/77 CHIEF ENGINEER CHECKED [Signature] 4/29/77 REGIONAL ENGINEER REG. C.E. NO. 16742 SANTA CLARITA VALLEY BLDG. DIST. 8.2 J.N. 0250.02



P.C. 9345 PAGE 2 DOUBLE SCALE NO CHARGE FOR CONNECTIONS

45,947

CONTRACTOR MUST VERIFY INVERT ELEVATION @ 10+46.08 PRIOR TO CONSTRUCTION OF THIS PAGE

TRACT No. 23431 REMOVE EXIST. 8" PIPING AND REDWOOD GATE, M.H. 117218, AND FILL NOTCH WITH CONCRETE WHEN LINE TO SOUTH IS APPROVED FOR CONNECTIONS. M.S. 754-63-67

NO CHARGE FOR CONNECTIONS
DOUBLE SCALE

45,948

