

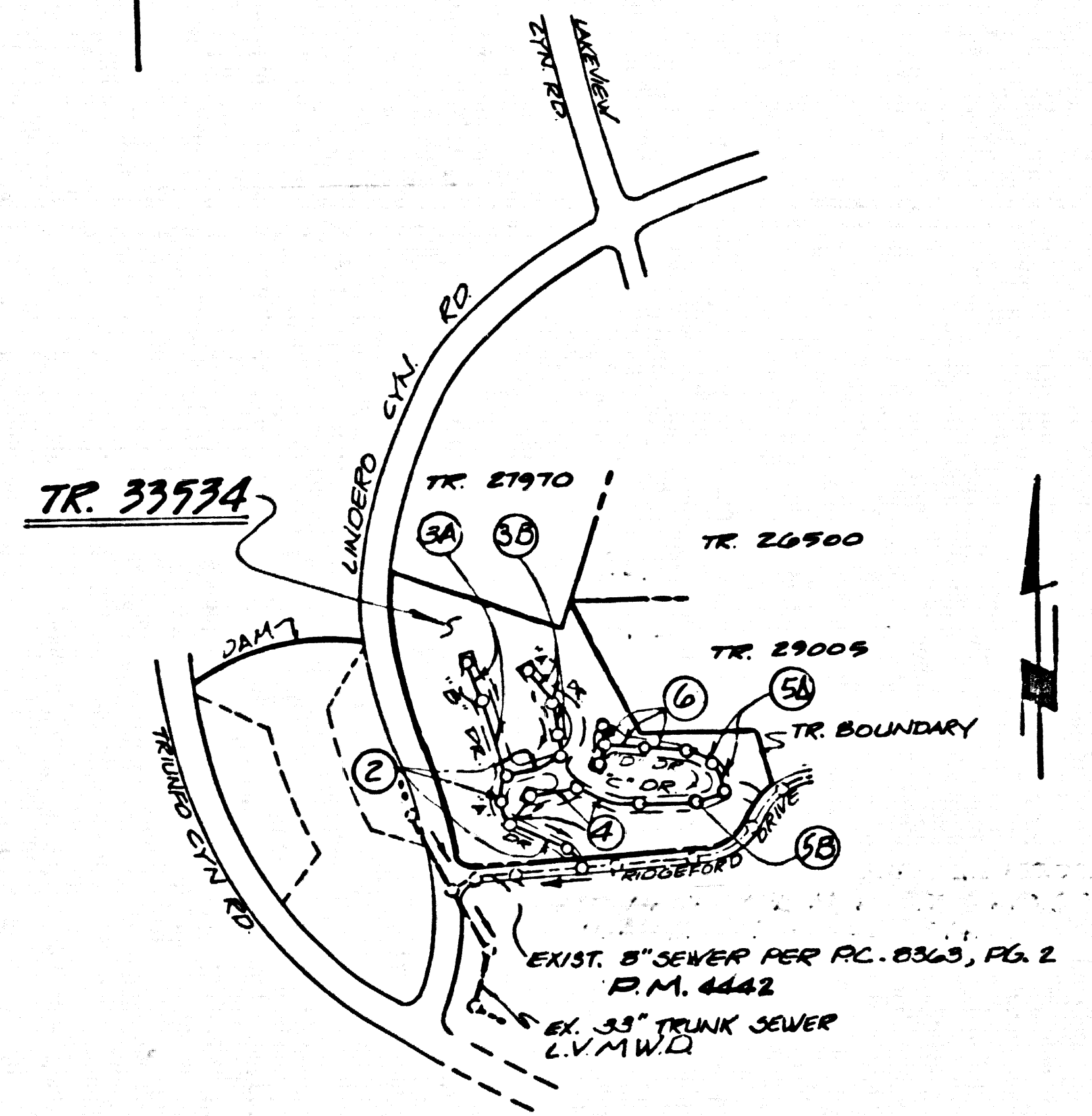
TO BE CONSTRUCTED IN
TRACT NO. 33534
PRIVATE CONTRACT NO. 9696

W.S. 93
 3 SHEETS, 6 PAGES
 SCALE: VERT. 1"=4' HORIZ. 1"=40'
 AUGUST, 1979
 PREPARED IN THE OFFICES OF
CCER, INC.
 2900 TOWNSGATE RD., WESTLAKE VILLAGE, CA 91361
 BY: *Carlton Cal*
 REG. C. E. No. 14871

51023

B.M. B.Y.7555 ELEV 927991
 N.D. 8M TAG N.W. CORNER BRIDGE OVER CREEK
 THROUGH GOLF COURSE, 55 FT N & 100 FT E
 & AGOURA RD. & LINERO CANYON RD.
 MALIBU QUAD. 1972.

DOUBLE SCALE



INDEX MAP
 SCALE: 1"=600'
 P.C. 9696
 NOTE: FIGURES IN CIRCLES INDICATE PAGE NUMBERS

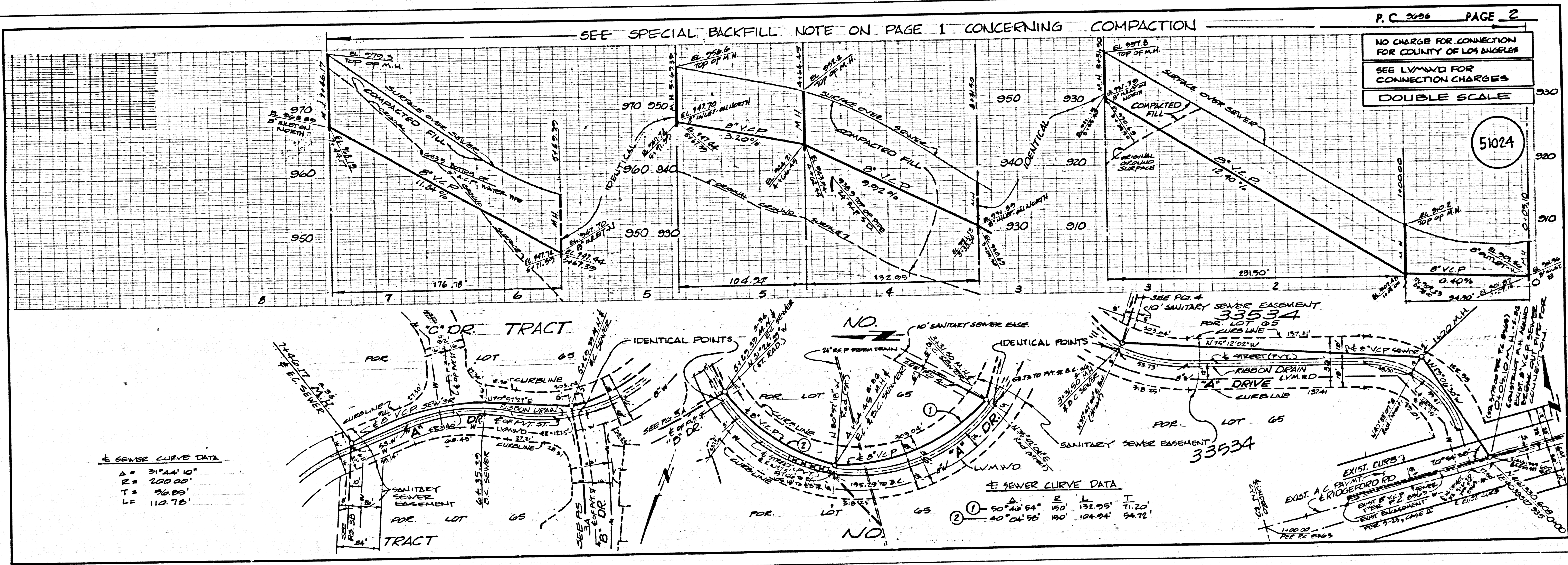
- GENERAL NOTES:**
1. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
 2. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
 3. NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 4. GRADES TO WHICH THIS IMPROVEMENT 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 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.
 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 GRABBER. 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, 300 S. VERMONT AVE., LOS ANGELES, TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
 7. IF WORK IS TO BE DONE ON A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 126 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.
 8. 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.
 9. REFER TO SECTION 7-18.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
 10. PROOF OF ISSUANCE OF THE REQUIRED SEWER CONSTRUCTION PERMIT, THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE COUNTY ENGINEER'S OFFICE A PERMIT TO EXCAVATE IN COUNTY STREETS FROM L.A. CO. ROAD DEPT., A PERMIT FOR EXCAVATIONS (TRENCHES) FROM THE STATE OF CALIFORNIA, DIV. OF INDUSTRIAL SAFETY, AND A CERTIFICATE OF LIABILITY INSURANCE WITH THE DEPARTMENT OF COUNTY ENGINEER, 300 S. VERMONT, RM. 401, L.A. CALIF. 90002, NAMED AS THE CERTIFICATE HOLDER TO BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF POLICY.

- CONSTRUCTION NOTES:**
1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SECTION 7-18) SUPPLEMENTED AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED 5/22/78, AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
 2. THE CONTRACTOR SHALL NOTIFY THE E.M.V. DIVISION BY TELEPHONE, 213-738-2156, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 3. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 5 FEET BELOW CURB GRADE EXCEPT AS NOTED.
 4. PIPE ON THE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
 5. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-36 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 "B", "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 2, 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 2X 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", FIFTH BURNING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 306-2.
 12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-2.4 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 306-1.5.5 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 PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
 15. SPECIAL BACKFILL IN EASEMENT CONSTRUCTION (A) BACKFILL TRENCHES AND REPLACE OTHER FILL TO 30 AS TO ACHIEVE THE NATURAL OR ALLIED SAND EQUIVALENT (B) SAND EQUIVALENT SHALL BE OBTAINED BY THE BUILDING SAFETY DIVISION (C) ALL BACKFILL SHALL BE TESTED PER METHOD OF TEST D-293-21 AS MODIFIED (D) ALL BACKFILL CERTIFICATION OF SUCH COMPLETION SHALL BE SUBMITTED TO THE SAN. DIV. DIVISION.

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

SEWER	5-3
MINIMUM PUBLIC SAFETY REQUIREMENTS	5-3
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LOCKING MANHOLE FRAME AND COVER	5-38
NON-REINFORCED PRECAST CONCRETE MANHOLE	5-38

COUNTY OF LOS ANGELES, CALIFORNIA
 STEPHEN J. KOONCE, COUNTY ENGINEER LAS VEGAS MUNICIPAL WATER DISTRICT
 APPROVED: *Mark L. Murphy* 5-2-80 DATE: *4/3/80*
 APPROVED: *Neil Stokes*
 GENERAL MANAGER / CHIEF ENGINEER
 CHECKED: *Ralph Davis* 4/2/80
 REG. C.E. NO. 16873
 CALABASAS RD. DIST. 91



SEWER CURVE DATA

A	2144.10'
E	1500.00'
T	96.80'
LS	110.75'

SEWER CURVE DATA

1	50° 40' 54"	190'	132.95'	71.22'
2	40° 04' 55"	190'	104.94'	54.72'

P.C. 9696 PAGE 2
 NO CHARGE FOR CONNECTION FOR COUNTY OF LOS ANGELES
 SEE LVMWD FOR CONNECTION CHARGES
DOUBLE SCALE

51024

