B.M. 84 9006 ELEV. 882.375

R.D.B.M. TAG IN SOUTH F.B., 2 FEET E/O BCR @ SE CORNER KANAN Rd & THOUSAND OAKS BLVD 42 FEET SOUTH AND 75 FEET E/O CENTERLINE KANAN RD CL INT. ALUM. QUAD. 19 72

DOUBLE SCALE

CONSTRUCTION NOTES (CONT'D)

15. FULL COMPLIANCE WITH PART II OF THE SPECIAL PROVISIONS IS REQUIRED FOR THE INSTALLATION OF R.B.S. COMPOSITE PIPE.
16. MANHOLE WATER STOP GASKETS AND CLAMPS ARE REQUIRED FOR THE CONNECTION OF R.B.S. COMPOSITE PIPE TO MANHOLE STRUCTURES.
17. R.B.S. 90 DEG. ELL FITTINGS MUST BE USED FOR ALL HOUSE LATERAL CONNECTIONS TO R.B.S. COMPOSITE MAINLINE SEWER PIPE.
18. R.B.S. COMPOSITE PIPE SHALL BE BEDDED IN CONFORMANCE WITH THE TABLE IN SECTION 8-9.1 OF PART II OF THE SPECIAL PROVISIONS.
19. SPECIAL BACKFILL IN EASEMENT CONSTRUCTION.
   a. BACKFILL TRENCH AND REPLACE DRIVE GRADE AS SHOWN TO PROVIDE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLAN APPROVED FOR THIS CONTRACT MUST BE THE GRADING AND SLOPES SHOWN.
   b. ALL BACKFILL AND GRADE REQUIRED SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER A.S.T.M. STANDARD METHOD D 1557 OR A.S.T.M. D 1556. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE ENVIRONMENTAL ENGINEERING DIVISION.
20. 3-DEGREE DEFLECTION COUPLERS SHALL BE USED TO ACCOMPLISH RADIUS OF CURVATURE LESS THAN 300'.

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 "Y" OR "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 RE-QUESTED 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 CITY ENGINEER, 200 S.G. CHANDLER ST., SUITE 5-9, MONROVIA, CALIF., TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
8. IF WORK IS TO BE DONE IN A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 139 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 7-10.4.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
11. PRIOR TO THE ISSUANCE OF THE REQUIRED SEWER CONSTRUCTION PERMIT, THE CONTRACTOR SHALL OBTAIN AND PAY FOR THE PROPER LICENSE, CARRY A PERMIT TO OPERATE IN COUNTY WORKS FROM THE [illegible] DIVISION OF INSPECTION, SAFETY INSPECTION OF HOISTS, SHORING, ETC. [illegible] WITH THE STATE [illegible] DIVISION OF INSPECTION, SAFETY INSPECTION OF HOISTS, SHORING, ETC. [illegible] LOS VERDES, CALIFORNIA, 90275. [illegible] AS THE CERTIFICATE REQUIRED TO BE POSTED IN [illegible] FORM IN CONSTRUCTION OF PROJECT.

CONSTRUCTION NOTES:

1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1968 EDITION WITH 1973 SUPPLEMENTS) AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED [illegible] 1976 ..... AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
2. THE CONTRACTOR SHALL NOTIFY THE [illegible] DIVISION OF INSPECTION, SAFETY INSPECTION OF HOISTS, 732-2149, 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 8 INCHES 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 @ R.L.S 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", , OR "C" 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 BURNING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 208.5
12. SEWER IS TO BE TESTED FOR LEAKAGE PER SECTION 306.7.5.5 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 306-1.9.3 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.

PROFILE, ALIGNMENT AND GRADE OF

SANITARY SEWERS

PAGE 1

TO BE CONSTRUCTED IN

TRACT Nº 33408
PRIVATE CONTRACT NO. 10053

C-223
W.S.93

1 SHEET, 2 PAGES

50506

SCALE: VERT. 1" = 8', HORIZ. 1" = 40'

FEBRUARY, 1982

PREPARED IN THE OFFICES OF
ADVANCED DESIGN ASSOC.
29008 LARO DRIVE
AGOURA, CALIF. 91301
818-707-1200

BY: [signature]

REG. C. E. No. 10184

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

LEGEND	S-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	S-2
BRICK MANHOLE	S-3
STANDARD MANHOLE STEP	S-17
BEDDING FOR SEWER PIPE	S-22
CRADLING AND ENCASEMENT	S-23
WYE OR TEE SUPPORT	S-26
ALLOWABLE TRENCH WIDTHS	S-29
LOCKING MANHOLE FRAME AND COVER	S-35
NON-REINFORCED PRECAST CONCRETE MANHOLE	S-36

COUNTY OF LOS ANGELES, CALIFORNIA

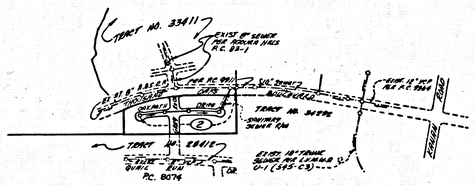
STEPHEN J. KOONCE, COUNTY ENGINEER — LAS VIRGENES MUNICIPAL WATER DISTRICT

APPROVED [signature] 10-27-83 DATED — APPROVED [signature] 11/1/83 CHIEF ENGINEER

CHECKED [signature] 10-22-83 DATE

REG. C.E. NO. 32149

COLABISOS BLDG. DIST. 21



INDEX MAP
SCALE: 1" = 600'
TRACT NO. 33408
P. C. NO. 10053

NOTE: NUMBER IN CIRCLE INDICATES PAGE NUMBER.

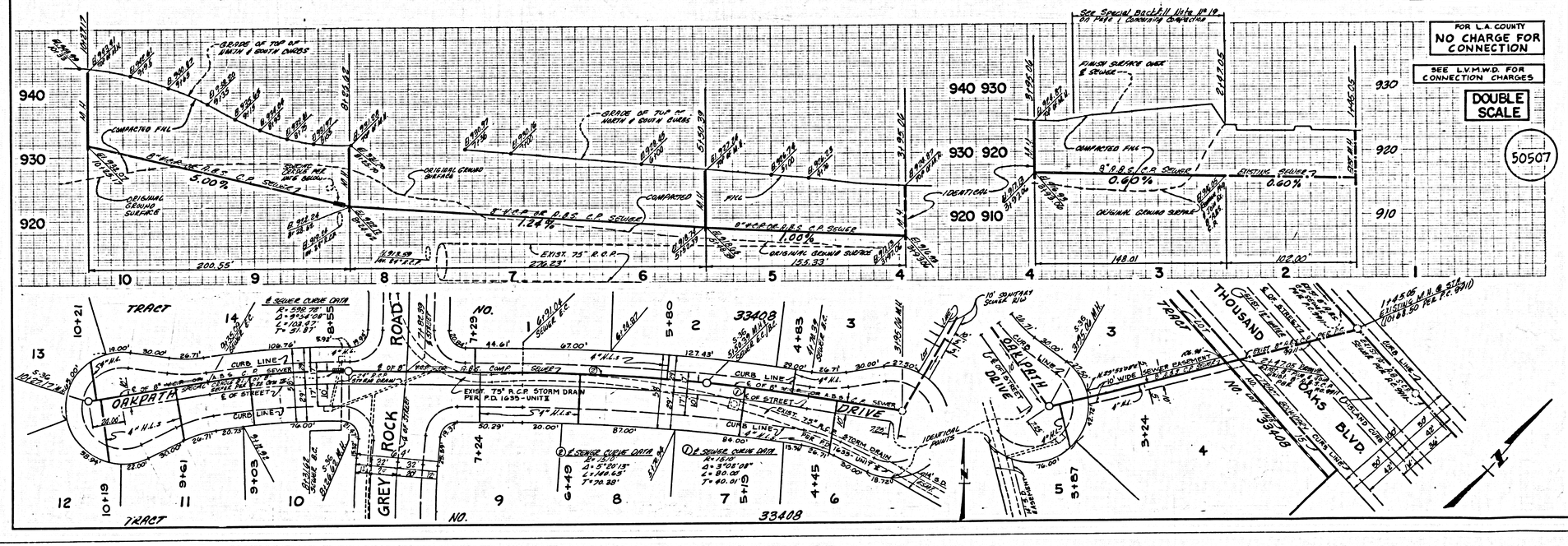
P. C. 10053 PAGE 2

FOR L.A. COUNTY
NO CHARGE FOR CONNECTION

SEE L.V.M.W.D. FOR CONNECTION CHARGES

DOUBLE SCALE

50507



TRACT NO. 33408 P.C. 10053