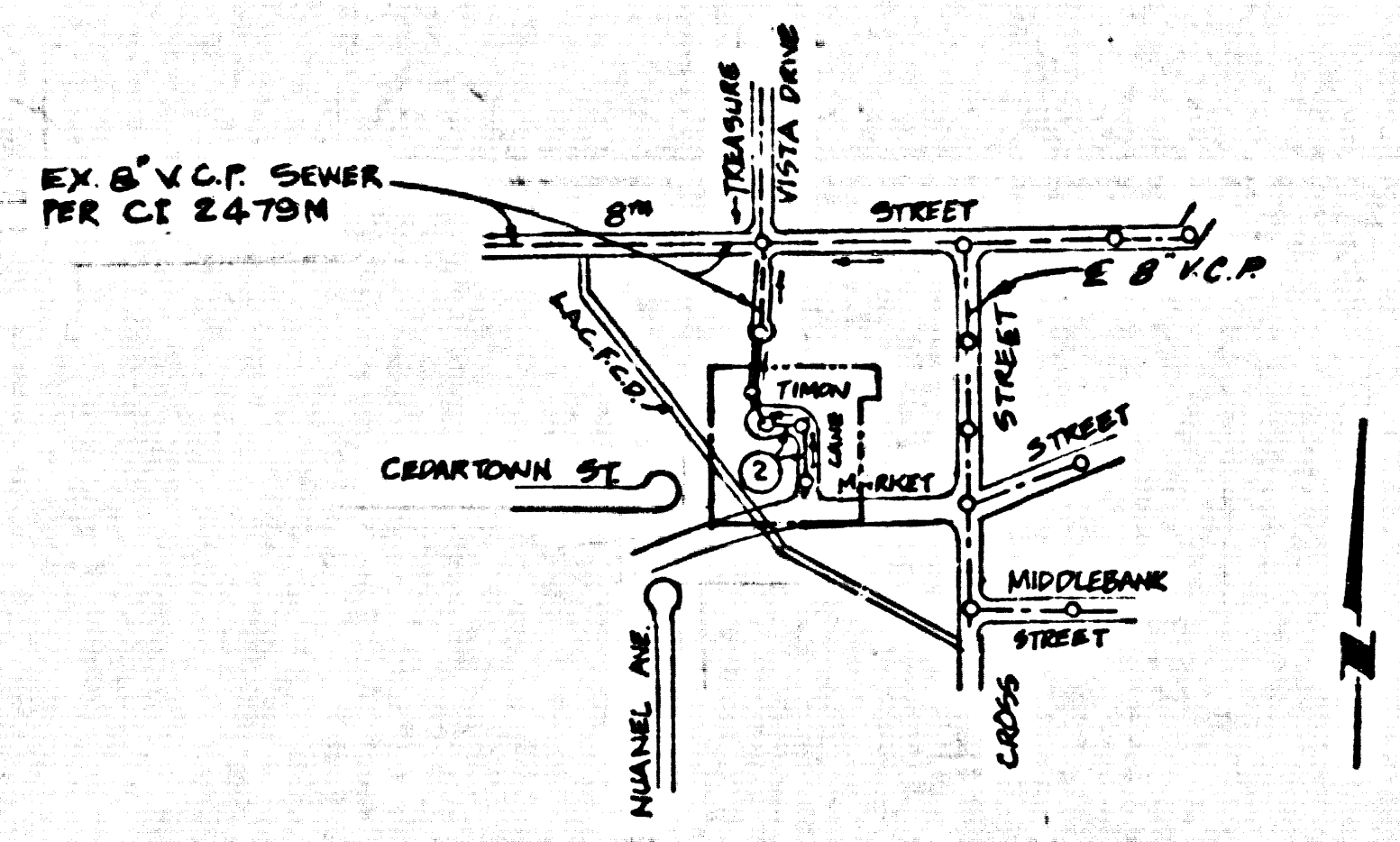


B.M. O.L. 815 ELEV. 1328.795
 L 4 T 9 CB OF N DRY TO HSE NO 24945
 CROSS ST 30 FT W C/L 1 9 FT 9 C/L
 PROO MARKET ST.
 NEWHALL QUAD. 19 72



INDEX MAP
 SCALE: 1" = 600'
 P.C. 9688

NOTE: NUMBER IN CIRCLE INDICATES PAGE NUMBER

NOTES:
 SPECIAL BACKFILL IN EASEMENT CONSTRUCTION
 a. BACKFILL TRENCH AND REPLACE OTHER EARTH SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLAN APPROVED FOR THIS DEVELOPMENT BY THE BUILDING AND SAFETY DIVISION.
 b. ALL BACKFILL AND EARTH REPLACED SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAX DENSITY PER A.S.T.M. STANDARD METHOD OF TEST D698-57T AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE ENVIRONMENTAL DEVELOPMENT DIVISION.

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 AND SAID CONNECTION.

BEFORE BREAKING INTO OR CONSTRUCTION OF A COUNTY SANITATION DISTRICT SEWER AND PRIOR TO FINAL ACCEPTANCE OF THE PROJECT SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE 962-5625, SO THAT REQUIRED INSPECTION CAN BE MADE.

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 THESE PLANS AND PROFILE GRADE POINTS FOR TOP OF CURB, CENTER LINE OF STREET, OR CENTER LINE OF ALLEY 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 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. 4, AND PAY A FEE TO THE COUNTY ENGINEER, TRAC. 3, 15170011, L.A.S. 486612, 84474 4-8 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, 130 SOUTH BRIDGE 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 710.2.2 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY CONES.
 11. REFER TO THE STANDARD OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY CONES.
 12. THE CONTRACTOR SHALL NOTIFY THE BUILDING AND SAFETY DIVISION OF THE COUNTY ENGINEER AND APPOINTMENT, A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE L.A. COUNTY ENGINEER AND APPOINTMENT, A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 130 SOUTH BRIDGE STREET, LOS ANGELES, CALIFORNIA, AND THE COUNTY ENGINEER, 530 SOUTH WASHINGTON, R.M. 82, LOS ANGELES, CALIFORNIA 90010, PRIOR TO THE COMMENCEMENT OF WORK. THE CERTIFICATE HOLDER TO BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF PERMIT.

CONSTRUCTION NOTES:
 1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1976 EDITION WITH 11-18 SUPPLEMENTS AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS BATED 8/21/81, 11/11/81 AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
 2. THE CONTRACTOR SHALL NOTIFY THE BUILDING AND SAFETY DIVISION OF THE COUNTY ENGINEER, 530 SOUTH WASHINGTON, R.M. 82, LOS ANGELES, CALIFORNIA 90010, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 3. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE & FEET BELOW CURB GRADE EXCEPT AS NOTED.
 4. WYE OR THE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
 5. ALL STRUCTURES SHALL BE BUILT BACK ALONGSIDE PER 5.2 OF PRECAST CONCRETE MANHOLES PER 5.24 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. MANHOLES TOPS IN UNIMPROVED RIGHTS OF WAY TO BE 5/2 INCHES ABOVE FINISHED GRADE.
 8. WITHIN 4' OF THE SEWER SHALL BE 18" OF 1" OR 2" PER FOOT OF SPECIFICATIONS SECTION 200-5.
 9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 5.23, 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 "Y" JOINT WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER 5.23, CASE II UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 11. ALL JOINTS BETWEEN CAST IRON PIPE AND WITHIN CAST IRON PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", WITH BUSHING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 200-5.
 12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-1.9 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 OF THE STANDARD SPECIFICATIONS 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.

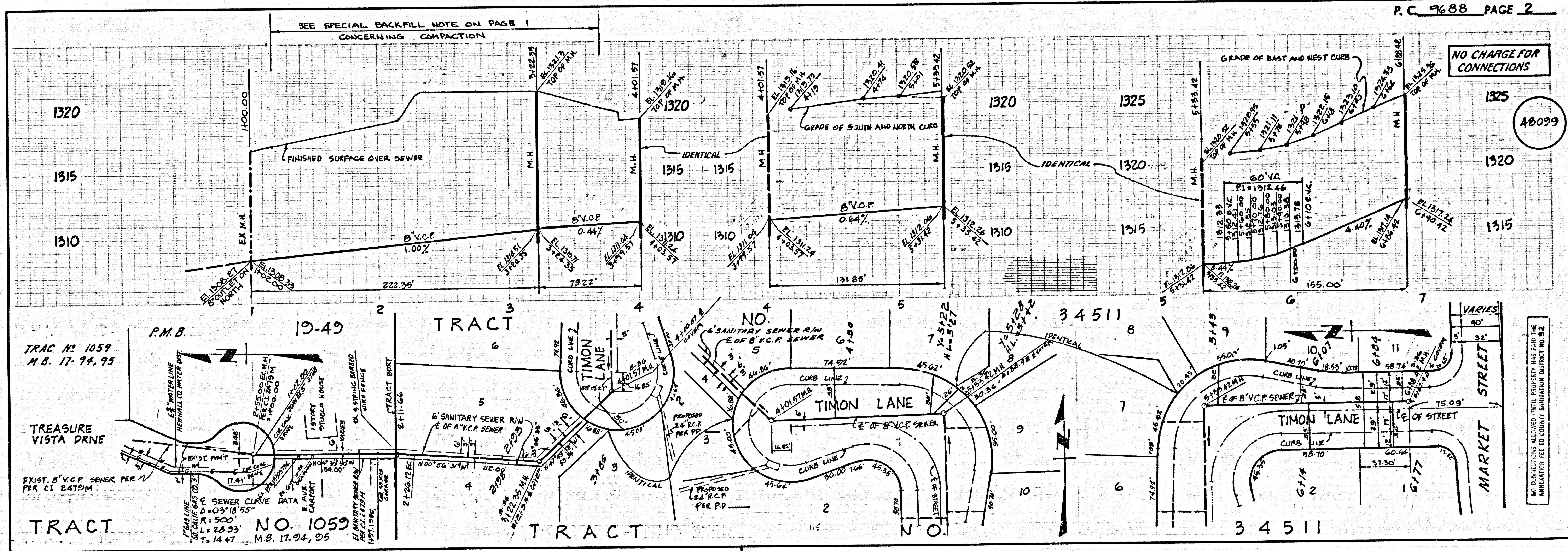
PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS PAGE 1
 TO BE CONSTRUCTED IN
TRACT NO. 34511
PRIVATE CONTRACT NO. 9688

W.S. 62
 11 SHEETS, 5 PAGES
 SCALE: VERT. 1" = 4' HORIZ. 1" = 40'
 JULY, 1979
 PREPARED IN THE OFFICES OF
 SIKANG ENGINEERING ASSOCIATES
 1525 BURBANK BLVD.,
 VAN NUYS, CALIFORNIA 91410
 BY: *John R. Perera*
 REG. C.E. No. 9812

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

LOCUS	5.1
MINIMUM PUBLIC SAFETY REQUIREMENTS	5.2
SPACE MANHOLE	5.3
STANDARD MANHOLE ETP	5.7
SEWERING FOR SEWER PIPE	5.8
ENCASING AND ENCASEMENT	5.9
WYE OR THE SUPPORT	5.10
ALLOWABLE TRENCH WIDTHS	5.11
LOADING MANHOLE PLANS AND COVER	5.12
NON-REINFORCED PRECAST CONCRETE MANHOLE	5.13

COUNTY OF LOS ANGELES, CALIFORNIA
 STEPHEN J. KOONCE COUNTY ENGINEER
 WALTER E. HARRISON, CHIEF ENGINEER
 APPROVED: *Steven W. Keisig* 8-7-79
 CHECKED: *Ralph Brandt* 9/7/79
 MR. C.E. NO. 16933
 SANTA CLARITA BLDG. DIST. 22



882P09

48099

NO CONNECTIONS ALLOWED UNTIL PROPERTY HAS PAID THE ANTI-INFLATION FEE TO COUNTY SANITATION DISTRICT NO. 32

84

HB

HN

HW HB

SH 16"