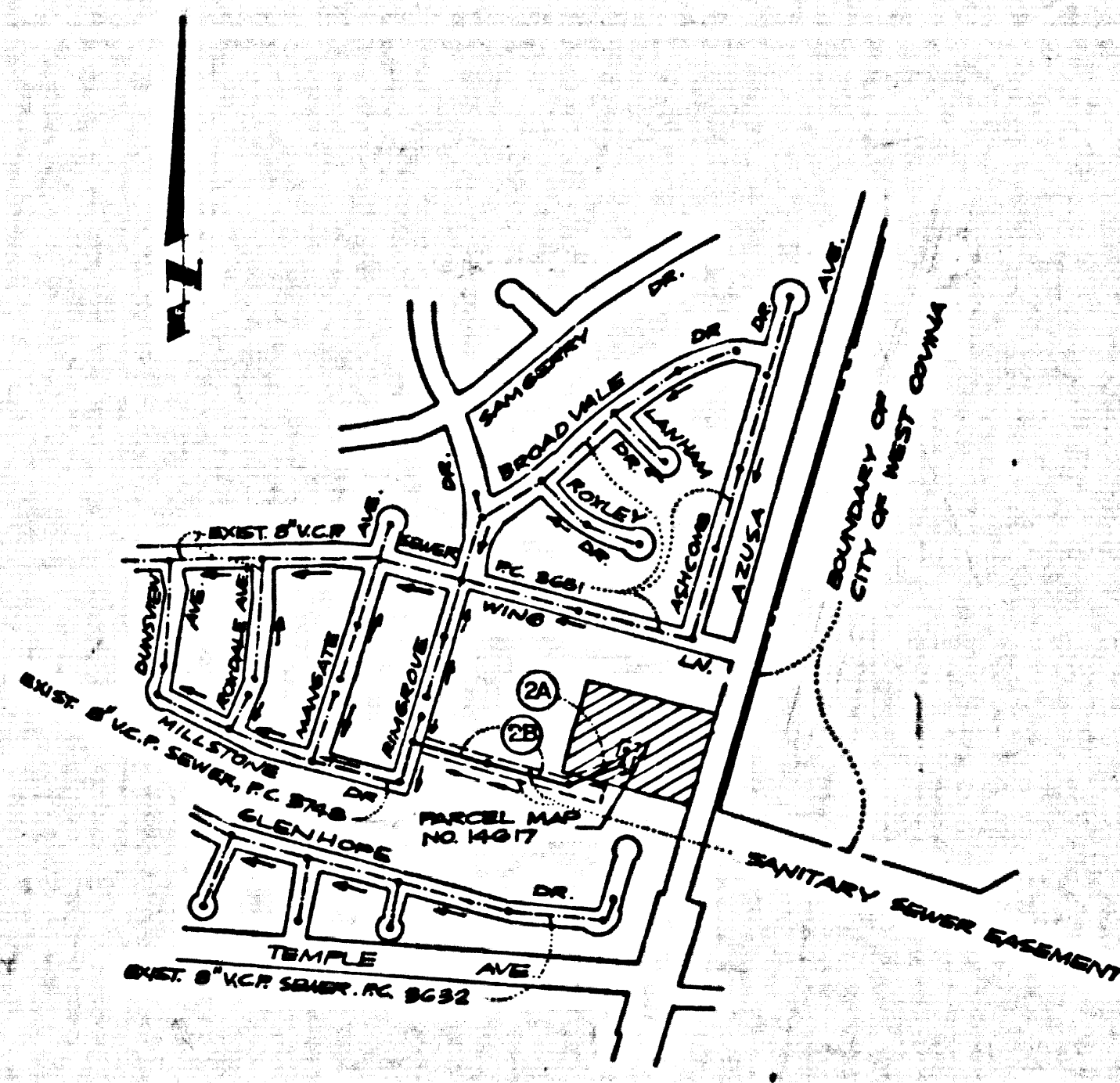


B.M. CG 3632 ELEV. 400.027
 L 8 FT S. BCR 68 FT. N. &
 45 FT W C/L INT AZUSA AVE.
 & TEMPLE AVE.
 BASE LINE QUAD. 1975



INDEX MAP
 SCALE 1" = 600'
 P.M. 14617
 P.C. 10089

NOTE: NUMBERS IN CIRCLES INDICATE PAGE NUMBERS

REVISION NO. 1 DATE: 8/17/83
 (REMOVE ONE M.H. AND PORTION OF SEWER LINE BET. STA. 217+35 AND 219+81 ON PAGE 2A)
 APPROVED *Ralph Davis* 8/17/83

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

BEFORE BREAKING INTO OR CONSTRUCTION ON A COUNTY SANITATION DISTRICT SEWER PRIOR TO FINAL ACCEPTANCE OF THE PROJECT, SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE - 962-8605, 638-2888, SO THAT REQUIRED INSPECTION CAN BE MADE.

PRIVATE ENGINEER'S NOTICE TO CONTRACTOR
 THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THIS PLAN ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS TO THE BEST OF OUR KNOWLEDGE THERE ARE NO KNOWN UTILITIES EXCEPT AS SHOWN ON THIS MAP. THE CONTRACTOR IS REQUIRED TO TAKE ALL PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THIS DRAWING.

GENERAL NOTES:

- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S.A. SEA LEVEL DATUM OF 1988.
- NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
- 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 OR 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.
- 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.
- 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.
- 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. 7, AND PAY A FEE TO THE COUNTY ENGINEER, 800 S. VERMONT AVENUE, LOS ANGELES, CA 90005, TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
- IF WORK IS TO BE DONE IN A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 120 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.
- 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.
- REFER TO SECTION 7.16.41 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
- PRIOR TO THE ISSUANCE OF THE REQUIRED SPECIAL CONSTRUCTION PERMIT, THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE COUNTY ENGINEER COPIES OF A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE LOS ANGELES COUNTY ROAD DEPARTMENT, A PERMIT FOR EXCAVATION AND TRENCHES FROM THE STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF WORKERS COMPENSATION INSURANCE WITH THE DEPARTMENT OF COUNTY ENGINEER, 800 SOUTH VERMONT, P.O. BOX 100, LOS ANGELES, CALIFORNIA 90008, NAMED AS THE CERTIFICATE HOLDER TO BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF POLICY.

CONSTRUCTION NOTES:

- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1988 EDITION WITH SUPPLEMENTS) AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEPTEMBER 21, 1979, AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
- THE CONTRACTOR SHALL NOTIFY THE ENVIRONMENTAL DEVELOPMENT DIVISION BY TELEPHONE, 728-2100, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- HOUSE LATERALS TO BE CONSTRUCTED WITH 1/4" RISE PER FOOT TO R/W LINE EXCEPT AS NOTED.
- WYE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
- ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES OR PRECAST CONCRETE MANHOLES PER 8-26, EXCEPT AS NOTED.
- PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
- MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
- WITHEDED CLAY PIPE JOINTS SHALL BE TYPE "D" OR "B" PER STANDARD SPECIFICATIONS SECTION 308-2.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 8-26, CASE II, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
- 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 SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER 8-26, CASE II UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
- ALL JOINTS BETWEEN CAST IRON PIPE AND WITHEDED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", (WITH BUSHING IF NECESSARY) PER STANDARD SPECIFICATIONS, SECTION 308-2.
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 308-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- REFERENCE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
- FULL COMPLIANCE WITH SECTION 308-1.3 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPACTION AND EQUIVALENTS BY A QUALIFIED, REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE RESUME OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
- SPECIAL BACKFILL IN EASEMENT CONSTRUCTION: (A) BACKFILL TRENCH AND REPLACE OTHER EARTH SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND BLOWS 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 MAXIMUM DENSITY PER A.S.T.M. STD. METHOD OF TEST D1557 AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE ENVIRONMENTAL DEVELOPMENT DIVISION.

PRECISE ALIGNMENT AND GRADE OF PAGE 1
SANITARY SEWERS
 TO BE CONSTRUCTED IN
PARCEL MAP NO. 14617
PRIVATE CONTRACT NO. 10089

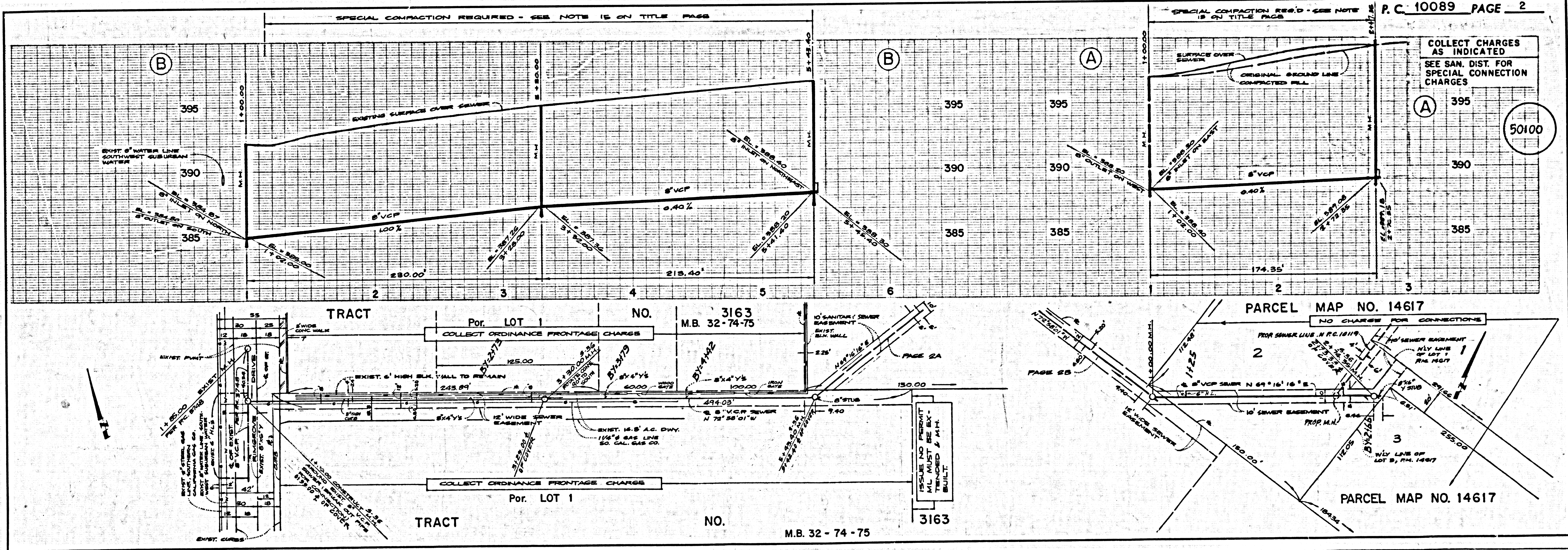
W.S. 38-C, 2
 1 SHEET, 2 PAGES
 SCALE: HORIZ. 1" = 60' VERT. 1" = 4'
 DATE: SEPT. 1982
 PREPARED IN THE OFFICES OF
CHENG & ASSOCIATES
 710 S. GARFIELD AVE., ALHAMBRA, CA. 91801
 BY: *Edmond Cheng*
 REG. C. E. No. 27766

50099

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

SEWER	8-2
MINIMUM PUBLIC SAFETY REQUIREMENTS	8-2
BRICK MANHOLES	8-2
STANDARD MANHOLE STOP	8-27
BRICKING FOR SEWER PIPE	8-28
CHASING AND ENCASING	8-28
WYS ON THE SUPPORT	8-28
ALLOWABLE TRENCH WIDTHS	8-28
LOCKING MANHOLE FRAME AND COVER	8-28
NON-REINFORCED PRECAST CONCRETE MANHOLES	8-28

COUNTY OF LOS ANGELES, CALIFORNIA
 STEPHEN J. KOONCE, COUNTY ENGINEER WALTER E. GARRISON, CHIEF ENGINEER
 SAN DIMAS REGIONAL ENGINEER DATE: 1/20/83
 CHECKED: *Ralph Davis* DATE: 1/25/83
 REG. C. E. NO. 11973
 LA PUENTE BLDG. DIST. 2.00



8801 BC

11811 ON PAM J33PAB