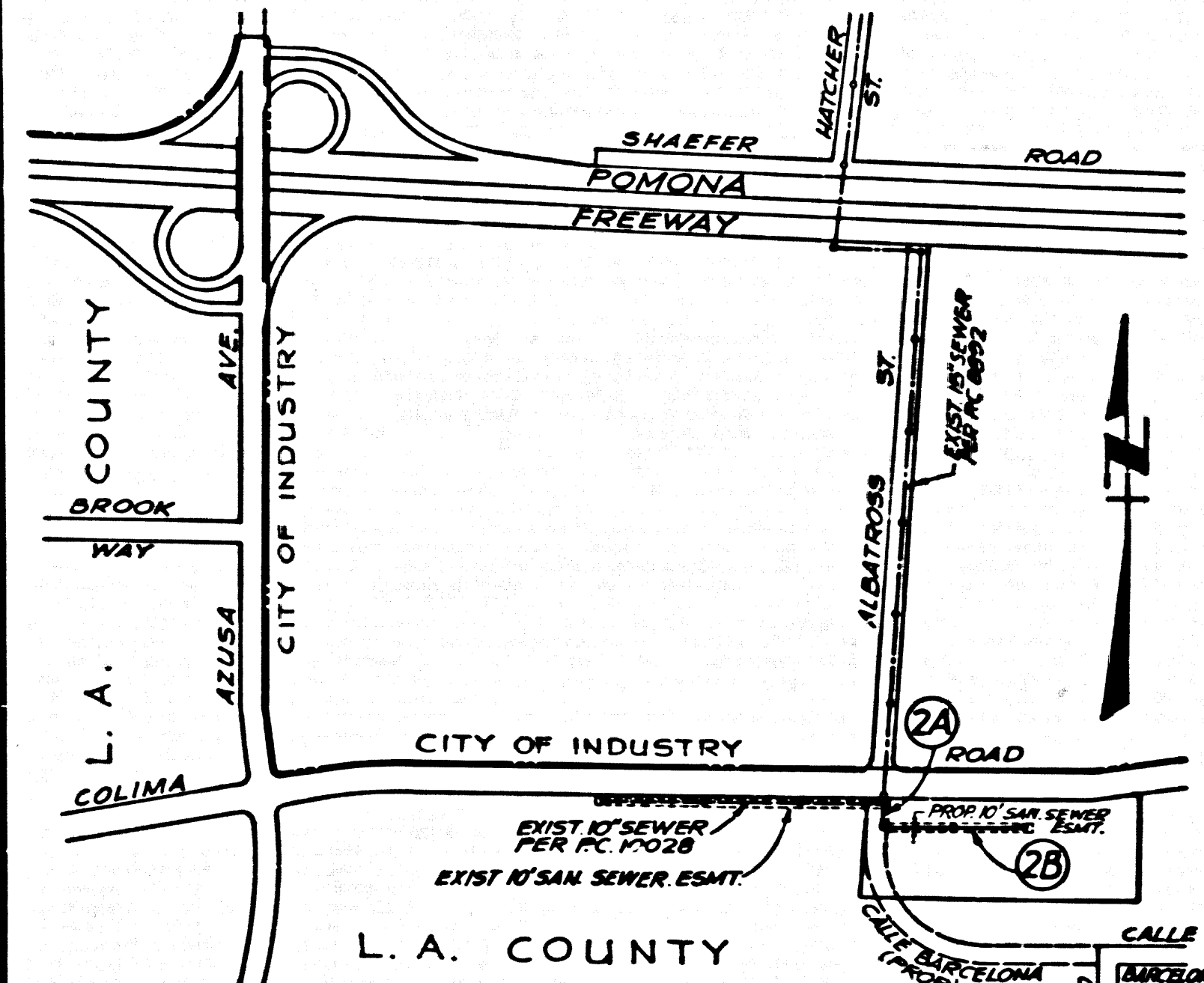


S.M. CG 4042 ELEV. 455.313
ROAD MONUMENT IN WELL & IN DOWN ON
& COLIMA ROAD 254 FT. E/O & INT.
ALBATROSS ST. MARKED (1974).
OTTERBEIN QUAD. 1975.

REVISION No. 1 ALB. 8.86
REVISED SEWER GRADE FROM STA. 0+02 TO STA. 0+74.23,
PAGE 2A, REVISED SEWER ELEVATIONS FROM STA. 0+02
TO STA. 5+02. SEE PAGE 2B.
APPROVED: *Sandy G. Ibal* 8-11-86
DIRECTOR OF PUBLIC WORKS DATE



NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES
SHALL BE MADE TO SEWER SHOWS 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 CITY
SANITATION DISTRICT SEWER AND PRIOR TO FINAL
ACCEPTANCE OF THE PROJECT, SANITATION DISTRICT
INSPECTOR SHALL BE NOTIFIED BY PHONE 818 - 962-8605
SO THAT REQUIRED INSPECTION CAN BE MADE.

NOTE:
LOTS 4 AND 5 ARE COMMON AREAS
AND WILL NOT BE SERVED WITH ANY
HOUSE LATERAL.

NOTE:
ALL PAD ELEVATIONS ARE HIGHER THAN TOP OF MANHOLE.

GENERAL NOTES:

- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1988.
- NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE DIRECTOR OF PUBLIC WORKS.
- NO REPRESENTATIVE OF THE DEPARTMENT OF PUBLIC WORKS SHALL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
- 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 SHALL BE SHOWN BY CIRCLES. POINTS BETWEEN DESIGNATED POINTS SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS.
- THE PRIVATE ENGINEER SHALL FURNISH THE DEPARTMENT OF PUBLIC WORKS WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "C" OR "D" BRANCHES AND SHALL PROVIDE STAKES FOR THESE AT THEIR PROPER LOCATIONS WITH SIX INCHES PLUMBLY 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 INCLINATION 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 ROAD ELEMENT OF THE LOS ANGELES DEPARTMENT OF PUBLIC WORKS, DISTRICT OFFICE NO. 2, AND PAY A FEE TO THE DIRECTOR OF PUBLIC WORKS, 800 S. VERMONT AVE., LOS ANGELES, CALIFORNIA 90017 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 1.16.4 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
- PRIOR TO THE BEGAINING OF THE REQUIRED SEWER CONSTRUCTION PERMIT, THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE DEPARTMENT OF PUBLIC WORKS COPIES OF A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE ROAD ELEMENT AT THE DEPARTMENT OF PUBLIC WORKS & PERMIT FOR EXCAVATIONS AND TRENCHES FROM THE STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF WORKERS COMPENSATION INSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS, 800 S. VERMONT AVE., LOS ANGELES, CALIFORNIA 90017, ROOM 518, NAMED AS THE CERTIFICATE HOLDER TO BE WITHIN 30 DAYS PRIOR TO CANCELLATION OF POLICY.

CONSTRUCTION NOTES:

- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1985 EDITION WITH THE FOLLOWING EXCEPTIONS: (1) SECTION 208.01.01 SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
- THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, 289-2891, AT LEAST TWENTY-FOUR HOURS BEFORE START-UP OF ANY WORK UNDER THIS CONTRACT.
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE & FEET BELOW CURB GRADE EXCEPT AS NOTED.
- PIPE OR THE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
- ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 8-3 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 AREAS MAY BE SIX INCHES ABOVE FINISHED GRADE.
- WITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "C" OR "D" PER STANDARD SPECIFICATIONS SECTION 208-2.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER 8-23, CASE II, TWO FEET 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 V.C.P. SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER 8-23, CASE II, UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
- ALL JOINTS BETWEEN CAST IRON PIPE AND WITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", WITH RUBBERING IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 208-2.
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 208-2.1 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- RESURFACE ALL TRENCHES WITHIN AREAS TO MEET LOS ANGELES COUNTY PUBLIC WORKS OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
- FULL COMPLIANCE WITH SECTION 208-1.3 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPOSITION AND SAND EQUIVALENT BY A QUALIFIED, REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
- SPECIAL BACKFILL IN EXISTING CONSTRUCTION IN BACKFILL TRENCHES 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. IF 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 OR AS WORKER'S ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION.

PROFILE ALIGNMENT AND GRADE OF
SANITARY SEWERS
TO BE CONSTRUCTED IN

PARCEL MAP No. 16964
PRIVATE CONTRACT NO. 10535
W.S. U-125
1 SHEET ; 2 PAGES

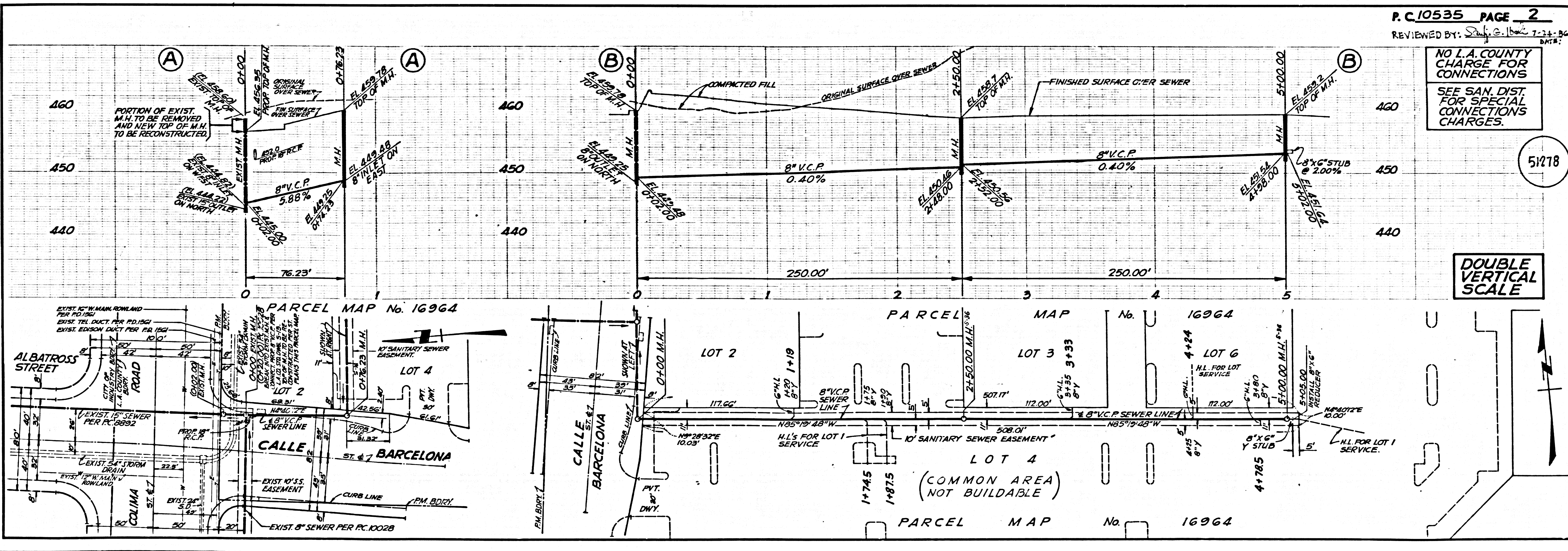
SCALE: VERT. 1"=8'
HORIZ. 1"=40'
JULY, 1986
PREPARED IN THE OFFICES OF
KEMMERER ENGINEERING CO., INC.
1708 S. PALMISTE AVE.
WHITTIER, CALIFORNIA 90601
BY: *Robert R. Flann*
REG. C.E. No. 11349
EXP. 12-31-88

THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE DEPARTMENT OF PUBLIC WORKS SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:

LEGEND	8-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	8-2
BRICK MANHOLE	8-3
STANDARD MANHOLE STEP	8-7
BECKING FOR SEWER PIPE	8-21
CHOKING AND ENCASUREMENT	8-23
WYE ON THE SUPPORT	8-28
ALLOWABLE TRENCH WIDTHS	8-30
LOCKING MANHOLE FRAME AND COVER	8-32
NON-REINFORCED PRECAST CONCRETE MANHOLE	8-36

COUNTY OF LOS ANGELES, CALIFORNIA
THOMAS A. TIDEMANSON
DIRECTOR OF PUBLIC WORKS
APPROVED: *Robert R. Flann* 7/24/86
CHECKED: *John J. Radock* 7/24/86
REG. C.E. NO. 16971
L.A. PUENTE BLDG. DIST. 2

CHARLES W. CARRY
CHIEF ENGINEER
APPROVED: *John J. Radock* 7/24/86
REG. C.E. NO. 16971
CITY OF INDUSTRY, CALIF.
JOHN J. RADECK, JR. CITY ENGINEER
APPROVED: *John J. Radock* 7/24/86



P.C. 10535 PAGE 2
REVIEWED BY: *Sandy G. Ibal* 7-24-86
DATE:

NO L.A. COUNTY
CHARGE FOR
CONNECTIONS
SEE SAN. DIST.
FOR SPECIAL
CONNECTIONS
CHARGES.

DOUBLE
VERTICAL
SCALE