

B.M. CL 4587 ELEV. 2438.00
 ED. BY TAG H. L. COR. CONC. PLAN
 22 FT. TO 4 1/2 IN. AT E. END OF ELEV.
 4 5/8 IN. TO 4 1/2 IN. (LEAD MARKED TO)

INDEX MAP
 PC. 10929 TRACT NO. 44464
 COUNTY OF LOS ANGELES
 SCALE: 1"=600'
 THOMAS 159-C.9
 NOTE: NUMBERS IN CIRCLES
 INDICATE PAGE NUMBERS

DOUBL. SCALE

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 AND PRIOR TO FINAL ACCEPTANCE OF THE PROJECT, SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE (805) 947-5027 SO THAT REQUIRED INSPECTION CAN BE MADE.

LOT 17 IS RESTRICTED TO NO CONSTRUCTION AND WILL NOT BE SERVED BY THIS RC. 10929

15518 NO HOUSE LATERAL CONNECTION PERMITS UNTIL OUTLET SEWER RC. 10779 IS BUILT & ACCEPTED FOR PUBLIC USE BY THE COUNTY OF L.A.

- GENERAL NOTES:
- ELEVATIONS ARE IN FEET ABOVE M.S.C. & S.S. SEA LEVEL DATUM OF 1985
 - NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE DIRECTOR OF PUBLIC WORKS
 - NO APPEALS TO THE DEPARTMENT OF PUBLIC WORKS WILL BE RECEIVED 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 ALL-PAVEMENT HIGHWAYS SHALL BE SHOWN AT ALL POINTS OF VERTICAL ALIGNMENT. THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A TRAFFIC LINE GRADIENT OF THREE TO ONE.
 - THE PRIVATE ENGINEER SHALL FURNISH THE DEPARTMENT OF PUBLIC WORKS WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "ON" IT BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS AND IN THE PROPER PLACEMENT AS SHOWN ON THE PLANS. HOUSE LATERAL FROM CHIMNEYS SHALL NOT BE LESS THAN 48" IN THE MAIN LINE SEWER AND CHANGE TO 42" DIAMETER SHALL BE REQUESTED BY WRITING BY THE PRIVATE ENGINEER.
 - THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL, DEPENDING AT THE PROPERTY, AND BELOW THE TOP OF CURB ALIGNED FROM PORCH HOUSE LATERAL ON THE GRADE SHEET.
 - BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVE IN COUNTY STREETS FROM THE CONSTRUCTION DIVISION OF THE COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS, 800 S. FRESNANO AVENUE, ALHAMBRA, CALIFORNIA 91803 - 8TH FLOOR, 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 OFFICIAL, DIVISION OF HIGHWAYS, 120 SOUTH BRIDGE 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 164.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY CUES.
 - PRIOR TO THE RESUME OF THE REQUIRED SEWER CONSTRUCTION PERMIT THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE DEPARTMENT OF PUBLIC WORKS COPIES OF A PERMIT TO EXCAVE IN COUNTY STREETS FROM THE CONSTRUCTION DIVISION OF THE DEPARTMENT OF PUBLIC WORKS. A PERMIT FOR EXCAVATIONS AND THE COSTS FROM THE STATE OF CALIFORNIA, A DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF SOMEONE COMPETENT IN ACCORDANCE WITH THE DEPARTMENT OF PUBLIC WORKS, 800 S. FRESNANO AVENUE, ALHAMBRA, CALIFORNIA 91803 - 8TH FLOOR, SHALL AS THE CONTRACTOR HOLDER TO BE NOTIFIED IN WRITING PRIOR TO COMMENCEMENT OF CONSTRUCTION.

- CONSTRUCTION NOTES:
- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1985 EDITION) AND SEPARATE LIST OF PUBLIC WORKS SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEPTEMBER 21, 1984 AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE DEPARTMENT OF PUBLIC WORKS.
 - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE (818) 488-2726 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 - HOUSE LATERALS TO BE CONSTRUCTED WITH UNITS AT PROPERTY LINE & FEET BELOW CURB GRADE EXCEPT AS NOTED.
 - USE OF THE BRANCHING TEE MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
 - ALL STRUCTURES SHALL BE OTHER BRICK SEWER MANHOLES PER D-3 OR PRECAST CONCRETE SEWER MANHOLES PER D-36 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 TO BE 30" HIGHER ABOVE FINISHED GRADE.
 - STRENGTH CLAY PIPE JOINTS SHALL BE TYPE "D" OR "E" PER STANDARD SPECIFICATIONS SECTION 200-3.
 - IF A POWERFUL FLOW IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER D-36 CASE 2 TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
 - WHEN THE COURSE OF CONSTRUCTION IS DETERMINED THAT THERE IS LESS THAN FOUR FEET OF COVER OVER THE TOP OF A MAINLINE HOUSE LATERAL V.C.P. SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER D-36 CASE 2 UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
 - ALL JOINTS IN PRECAST CAST IRON PIPE AND STRENGTH CLAY PIPE SHALL BE MADE WITH A RUBBER GASKET JOINT TYPE "D" OR "E" PER STANDARD SPECIFICATIONS SECTION 200-3.
 - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 200-3.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
 - REQUIRE ALL TRENCHES WITHIN PAVED AREAS TO MEET LOS ANGELES COUNTY PUBLIC WORKS OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 - FULL COMPLIANCE WITH SECTION 200-3.3 OF THE STANDARD SPECIFICATIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPOSITION AND SAND 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 EXISTING CONSTRUCTION AS BACKFILL TRENCH AND NEAR JOINTS OTHER THAN 30" TO 48" TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE DRAWINGS. PLAN APPROVED FOR THE LAND DEVELOPMENT DIVISION.
 - ALL BACKFILL AND EARTH REPLACEMENT SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER A.S.T.M. METHOD OF TEST D1557 AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION, PUBLIC WORKS DEPARTMENT.

SANITARY SEWERS

TO BE CONSTRUCTED IN

TRACT NO. 44464

PRIVATE CONTRACT NO. 10929

INDEX A-289

2 SHEETS, 4 PAGES

SCALE: HORIZ. 1"=60' VERT. 1"=4'

APRIL 5, 1989

PREPARED IN THE OFFICES OF MIRA & ASSOC.

40712 E. COLORADO BLVD. CALIFORNIA, CA 91206 (818) 248-5445

REG. C.E. NO. 37258 EXP. DATE: 6-30-92

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

LEGEND	D-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	D-2
BRICK MANHOLE	D-3
STANDARD MANHOLE STEP	D-4
RECORDS FOR SEWER PIPE	D-5
CRACKING AND ENCASEMENT	D-6
PIPE ON THE SUPPORT	D-7
ALLOWABLE TRENCH WIDTHS	D-8
LOADING MANHOLE FRAME AND COVER	D-9
NON-REINFORCED PRECAST CONCRETE MANHOLE	D-10
BRICK PIPE AND BRICK	D-11

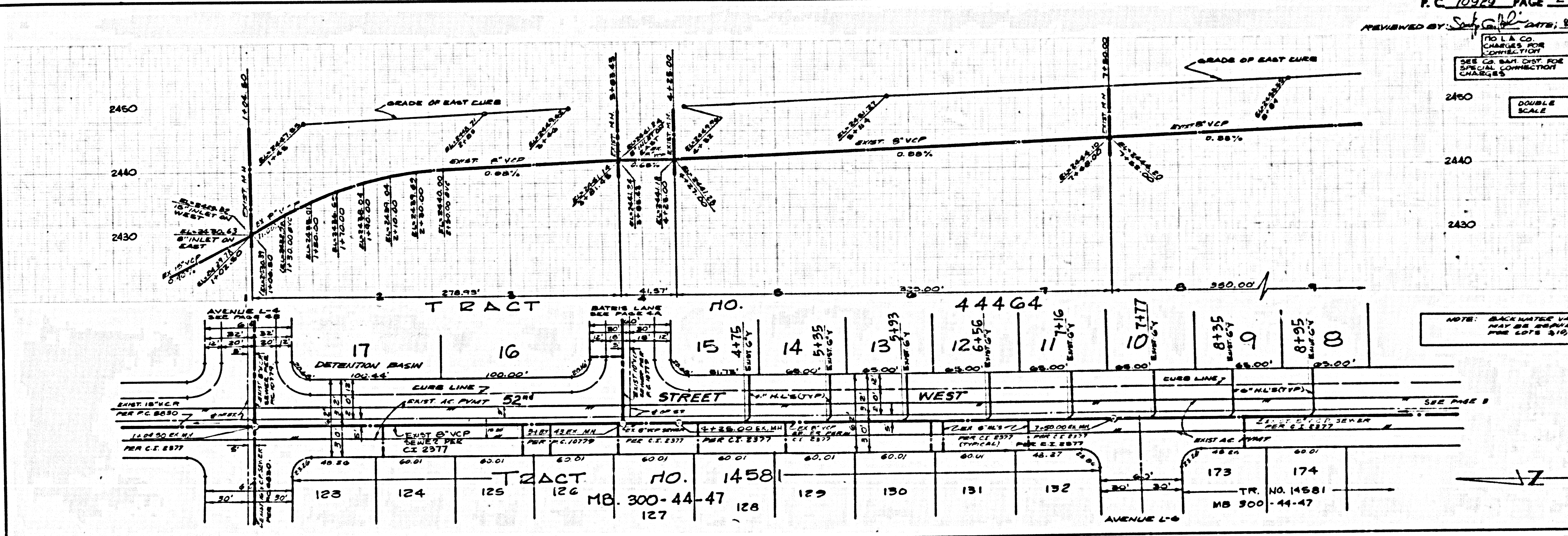
COUNTY OF LOS ANGELES, CALIFORNIA

THOMAS A. TIDEMANSON DIRECTOR OF PUBLIC WORKS

CHARLES W. CARRY CHIEF ENGINEER

APPROVED: Dean E. Phelan 4/10/89
 CHECKED: James D. Quinn 4/12/89
 REG. C.E. NO. 18116

AVENUE VALLEY BLDG. D'ST. 8



REVIEWED BY: [Signature] DATE: 4/11/89

NO L.A. CO. CHARGES FOR CONNECTION? SEE CONTRACT FOR SPECIAL CONNECTION CHARGES

DOUBLE SCALE

NOTE: BACKWATER VALUES MAY BE INDICATED ON THE PLAN

