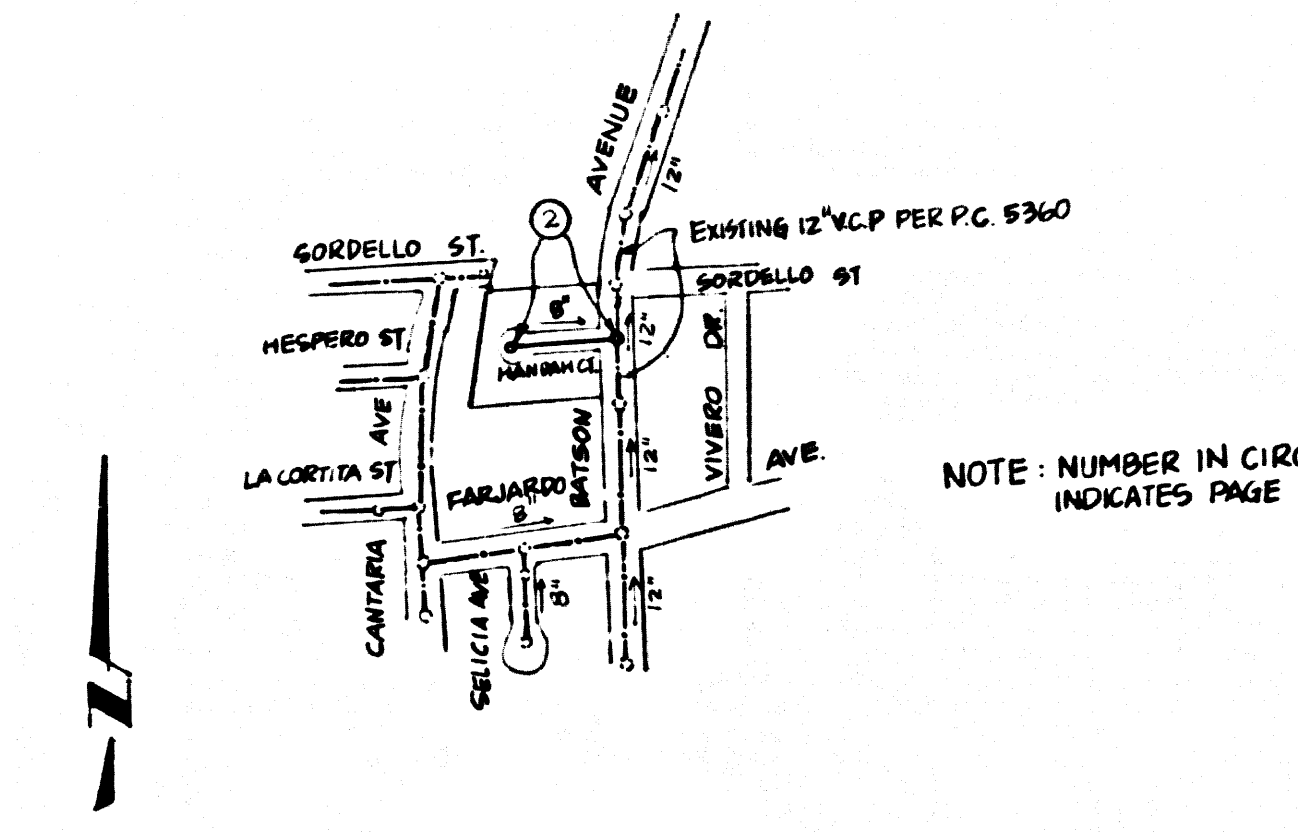


B.M. CG 3809 ELEV. 534.593
 LACE TAG IN CB 40FT S & 32FT W/O
 C/L INT MESCAL ST. & FULLERTON RD.
 OTTRBEIN QUAD. 1980



INDEX MAP
 TRACT NO. 47037
 SCALE: 1" = 600'
 PC 11032
 T.G. 98 (D-4)

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 (818) 362-8605
 SO THAT REQUIRED INSPECTION CAN BE MADE.

GENERAL NOTES:

- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929
- 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 WILL 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, CENTERLINE OF STREETS, OR CENTERLINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILES AT FULL 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 DEPARTMENT OF PUBLIC WORKS WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "Y" OR "T" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THE 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 DETERMINE 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 CONSTRUCTION DIVISION OF THE LOS ANGELES DEPARTMENT OF PUBLIC WORKS. PERMIT OFFICE NO. 8 AND FILE TO THE DIRECTOR OF PUBLIC WORKS, 900 S. TREMONT AVE., 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 OF CALIFORNIA, DIVISION OF HIGHWAYS, 130 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 11041 OF THE STANDARD SPECIFICATIONS - AS REGARDING SAFETY ORDERS
- PRIOR TO THE ISSUANCE 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 CONSTRUCTION DIVISION OF THE DEPARTMENT OF PUBLIC WORKS & PERMIT FOR EXCAVATIONS AND TRENCHES FROM THE STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF WORKER'S COMPENSATION INSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS, 900 S. TREMONT AVE., ALHAMBRA, CALIFORNIA 91803 - 8TH FLOOR, NAMED AS THE CERTIFICATE HOLDER TO BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF POLICY

CONSTRUCTION NOTES:

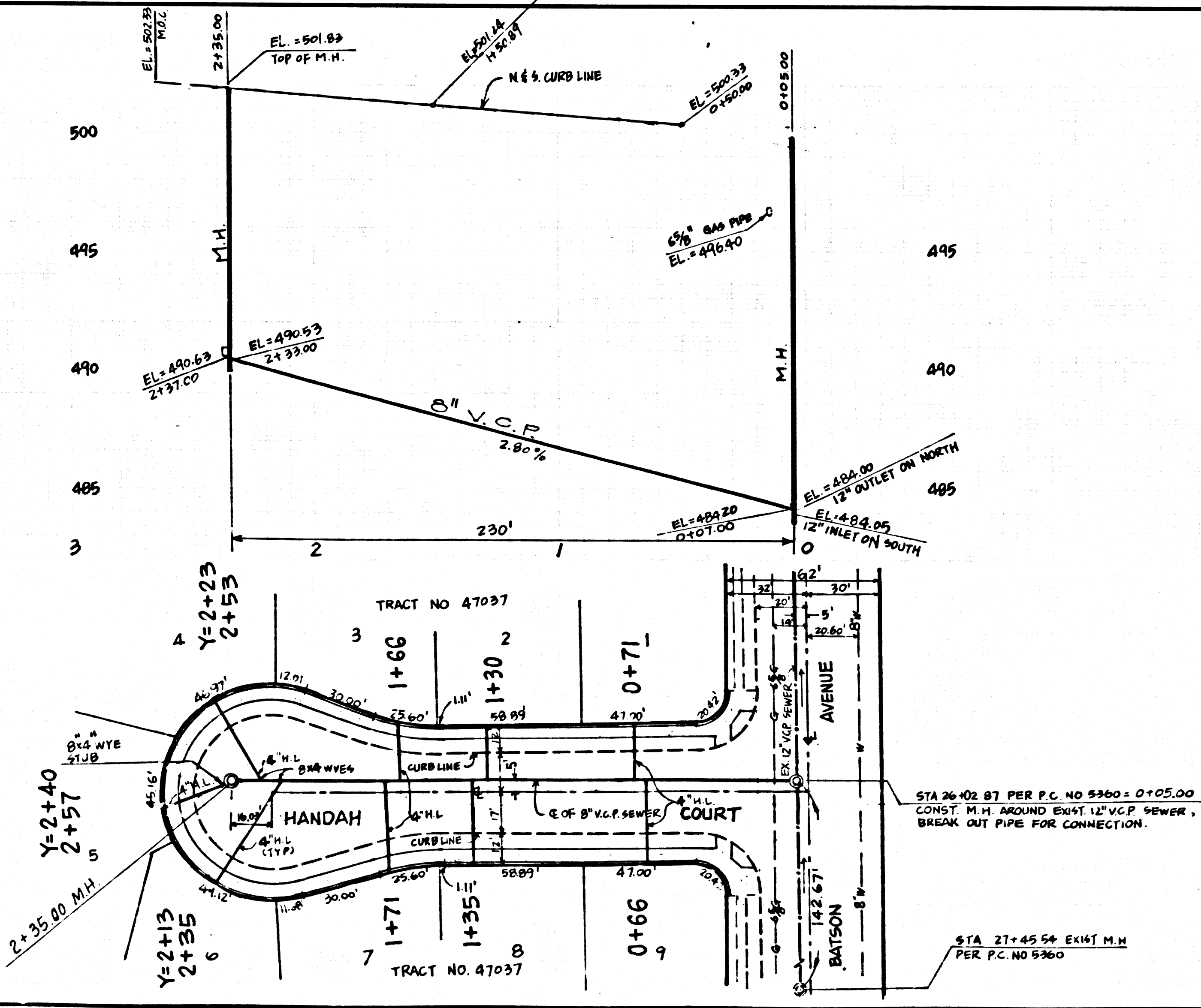
- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (PRE-EDITION AND DEPARTMENT OF PUBLIC WORKS SPECIAL PROVISIONS) FOR THE CONSTRUCTION OF SANITARY SEWERS DATED MARCH 9, 1978 AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE DEPARTMENT OF PUBLIC WORKS
- THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE (818) 438-3128 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 8 FEET BELOW CURB GRADE EXCEPT AS NOTED
- WYE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED
- ALL STRUCTURES SHALL BE EITHER BRICK SEWER MANHOLES PER 8-3 OR PRECAST CONCRETE SEWER MANHOLES PER 5-38, EXCEPT AS NOTED
- PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTERLINE OF EACH MANHOLE
- MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE LEVEL WITH FINISHED GRADE
- WRITTEN CLAY PIPE JOINTS SHALL BE 7" OR 8" DIA. PER STANDARD SPECIFICATIONS SECTION 208-2
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER THE SEWER SHALL BE ENCASED PER 8-32, CASE II, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE
- IF FOUND THE COURSE OF CONSTRUCTION IT IS DETERMINED THAT THERE IS LESS THAN FOUR FEET OF COVER OVER THE TOP OF A MAINLINE OR HOUSE LATERAL, A TEE SEWER WHICH IS NOT INDICATED ON THE PLANS THE PIPE SHALL BE ENCASED PER 8-32, CASE II UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS
- ALL JOINTS BETWEEN CAST IRON PIPE AND WRITTEN CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D" WITH BUSHING IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 208-2
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 308-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS
- RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET LOS ANGELES COUNTY PUBLIC WORKS OR CALIFORNIA STATE HIGHWAY REQUIREMENTS
- FULL COMPLIANCE WITH SECTION 308-1.3.4 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 THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE
- SPECIAL BACKFILL IN EASEMENT CONSTRUCTION (A) BACKFILL TRENCHES AND REPLACE OTHER EARTH SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLAN APPROVED FOR THE DEVELOPMENT BY THE LAND DEVELOPMENT DIVISION (B) ALL BACKFILL AND SANDY SOILS SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER ASTM D 1557 METHOD OF TEST 0808 ST AT AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION, PUBLIC WORKS DEPARTMENT

PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS
 TO BE CONSTRUCTED IN
 TRACT NO. 47037
PRIVATE CONTRACT NO. 11032
 W.S.
 1 SHEET ; 2 PAGES
 INDEX U-129
 SCALE: VERT. 1" = 4'
 HORIZ. 1" = 40'
 SEP 18, 1989
 PREPARED IN THE OFFICES OF
 ENGLISH SHEN & ASSOCIATES, INC.
 600 W. MAIN STREET, SUITE # 205
 ALHAMBRA, CALIF. 91801 TEL (818) 282-6511
 BY: *English Shen*
 REG. C.E. NO. 18725
 EXP. ON 6-30-1993

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

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COUNTY OF LOS ANGELES, CALIFORNIA
 THOMAS A. TIDEMANSON, DIRECTOR OF PUBLIC WORKS
 CHARLES W. CARRY, CHIEF ENGINEER
 CO. SAN. DIST. NO. 21
 APPROVED: *Dean Elbertson* 3-29-90 (DATE)
 APPROVED: *Charles W. Carry* 4/5/90 (DATE)
 CHECKED: *Janey C. Lohr* 3-29-90 (DATE)
 REG. C.E. NO. 33134
 LA PUENTE BLDG. DIST. 2



P.C. 11032 PAGE 2
 REVIEWED BY: *J. Wool* DATE 3/29/90
 SEE COUNTY SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES (213) 699-7411 EXTENSION 2715
 NO L.A. COUNTY CHARGES FOR CONNECTION

BC 11032