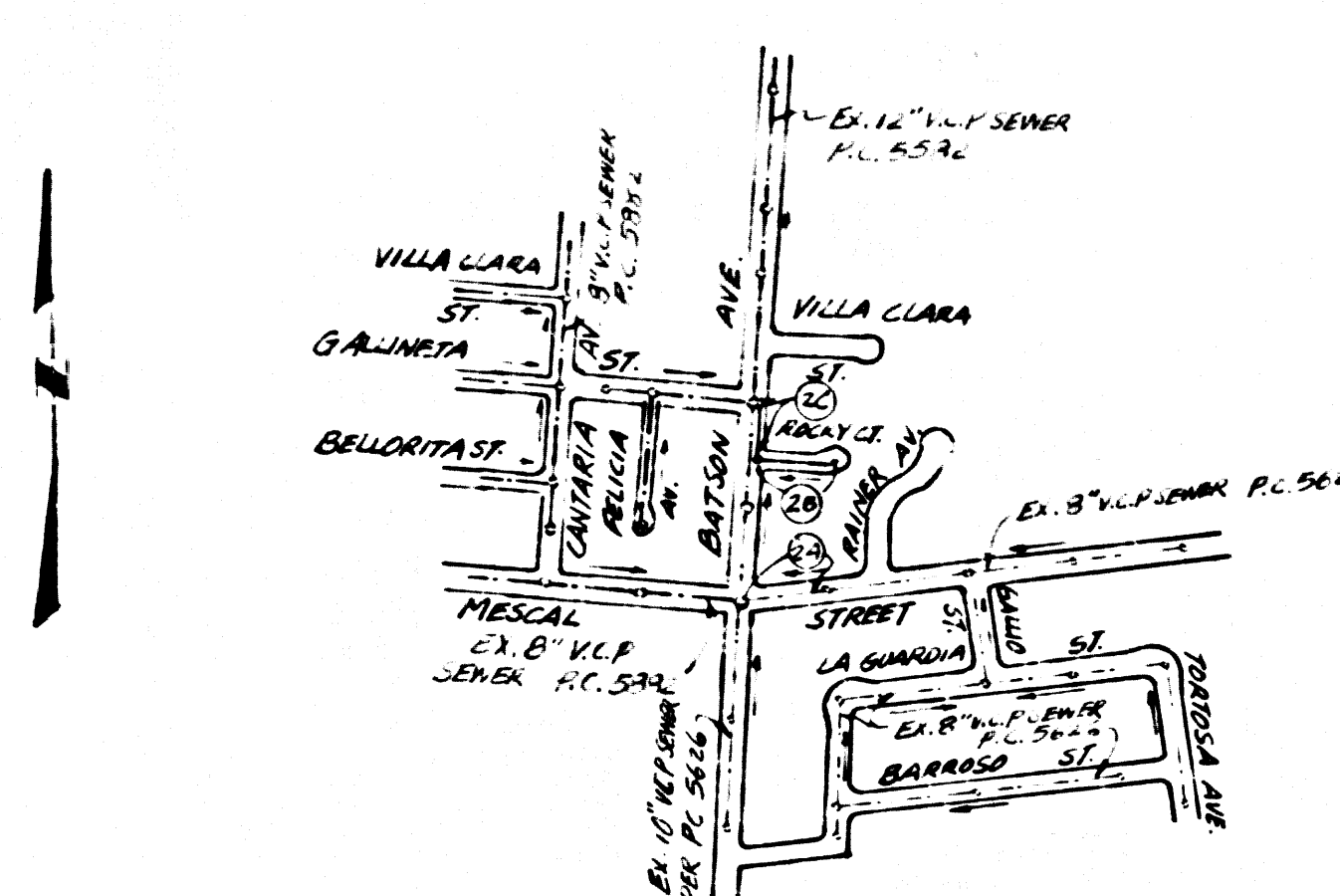


B.M. CG 3009 ELEV. 534.503
LACE TAG IN CO 40' S 6 32'
W/O INT. MESCAL ST. & FULLERTON
ROAD
OTTERBEIN QUAD. 1920



INDEX MAP
TRACT MAP NO. 47187
P.C. 11080
SCALE: 1" = 600'
THOMAS GUIDE PG. 98-05

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) 962-8605 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 DIRECTOR OF PUBLIC WORKS.
 3. NO REPRESENTATIVE OF THE DEPARTMENT OF PUBLIC WORKS WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 4. 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 CIRCLE SYMBOLS. 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 DEPARTMENT OF PUBLIC WORKS WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND 12" OR 18" 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. IN 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 CONSTRUCTION DIVISION OF THE LOS ANGELES DEPARTMENT OF PUBLIC WORKS, PERMIT FEE \$100.00 AND PAY A FEE TO THE DIRECTOR OF PUBLIC WORKS, 800 S. FREEMONT AVE., ALHAMBRA, CALIFORNIA 91803 - 8TH FLOOR, 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, 120 SOUTH SPRING 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 7-10.1 OF THE STANDARD SPECIFICATIONS REGARDING SAFETY ORDERS.
 11. PRIOR TO THE ISSUANCE OF THE REQUIRED SEWER CONSTRUCTION PERMIT, THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE DEPARTMENT OF PUBLIC WORKS SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED JULY 31, 1979 AND SHALL BE PRODUCE ONLY IN THE PRESENCE OF THE DEPARTMENT OF PUBLIC WORKS.
 12. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE (714) 599-4363 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 13. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 8 FEET BELOW CURB GRADE EXCEPT AS NOTED.
 14. WYE OR Tee BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
 15. ALL STRUCTURES SHALL BE EITHER BRICK SEWER MANHOLES PER S-3 OR PRECAST CONCRETE SEWER MANHOLES PER S-36 EXCEPT AS NOTED.
 16. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 17. MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 18. WITRIFIED CLAY PIPE JOINTS SHALL BE TYPE 'D' OR 'D' PER STANDARD SPECIFICATIONS SECTION 200.2.
 19. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER THE SEWER SHALL BE ENCASED PER S-23 CASE II TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
 20. 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 S-23 CASE II UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
 21. ALL JOINTS BETWEEN CAST IRON PIPE AND WITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE, JOINT TYPE 'C' OR 'D' WITH BUSHING IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 200.2.
 22. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 200.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
 23. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET LOS ANGELES COUNTY PUBLIC WORKS URBAN STREETS CERTIFICATION REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 24. FULL COMPLIANCE WITH SECTION 200.3.3 OF THE STANDARD SPECIFICATIONS WILL BE REQUIRED FOR BACKFILL. METHODS CERTIFICATION OF BACKFILL CONTRACTOR AND EQUIVALENTS BY A QUALIFIED REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
 25. SPECIAL BACKFILL REQUIREMENTS FOR CONSTRUCTION IN BACKFILL TRENCHES AND MAKEUP OTHER EARTH SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE DRAWING. AN APPROVED FOR THIS DEVELOPMENT BY THE LAND DEVELOPMENT DIVISION SHALL BE OBTAINED. LAND REPAIR SHALL BE CONDUCTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER ASTM METHOD OF TEST D1557 AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION, PUBLIC WORKS DEPARTMENT.

- CONSTRUCTION NOTES:**
1. 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:
 - S-1 MINIMUM PUBLIC SAFETY REQUIREMENTS
 - S-2 BRICK SEWER MANHOLE
 - S-3 STANDARD MANHOLE STEP
 - S-4 RECORD FOR SEWER PIPE
 - S-5 GRADLING AND ENCASMENT
 - S-6 WYE OR Tee SUPPORT
 - S-7 ALLOWABLE TRENCH WIDTHS
 - S-8 LOCKING MANHOLE FRAME AND COVER
 - S-9 NON-REINFORCED PRECAST CONCRETE SEWER MANHOLE
 - S-10 BREAK IN/R EXIST. MANHOLE

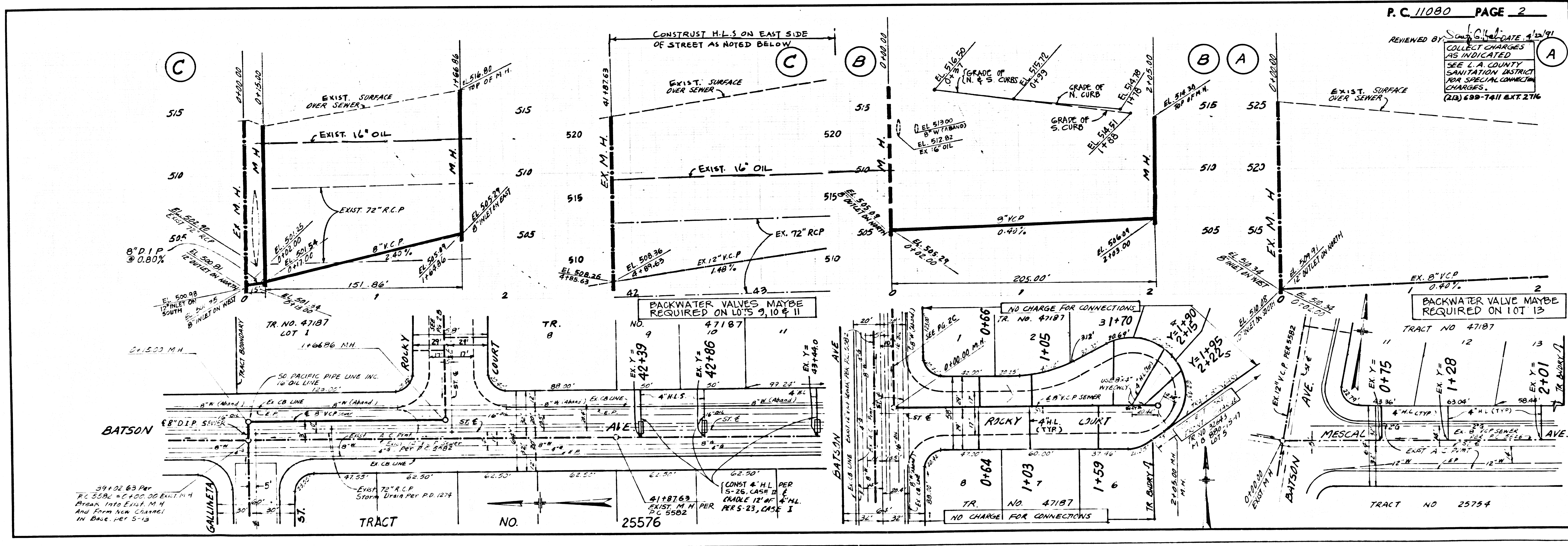
PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS
TO BE CONSTRUCTED IN
TRACT NO. 47187
PRIVATE CONTRACT NO. 11080
INDEX U-129
1 SHEET ; 2 PAGES

SCALE: HORIZ. 1" = 40' VERT. 1" = 4'
APRIL, 1990

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DIRECTOR OF PUBLIC WORKS
APPROVED: *Thomas Tidemanson* 4/22/91
CHECKED: *Thomas Tidemanson* 4/22/91
REG. C.E. NO. 20275
LA PUENTE BLDG. DIST. 2



BC 11080
1817D ON TRACT