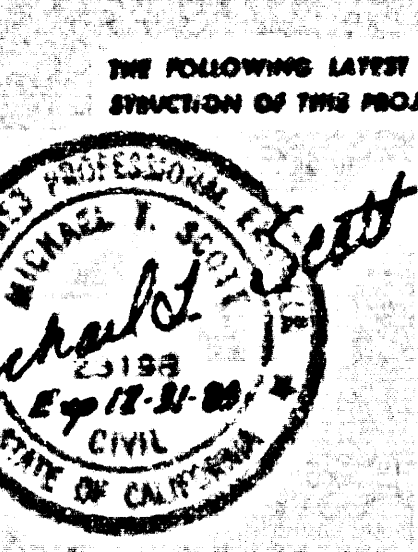


SANITARY SEWERS

TO BE CONSTRUCTED IN
PARCEL MAP NO. 16827
PRIVATE CONTRACT NO. 10412

C-40
 2 SHEETS, 2 PAGES
 SCALE: VERT. 1"=4' HORIZ. 1"=40'
 JULY 12, 1985
 PREPARED IN THE OFFICES OF
H. M. SCOTT & ASSOCIATES, INC.
 8380 Flair Dr., El Monte, California 91731, Phone (818) 571-6658
 BY: *[Signature]*
 REG. C.E. No. 23138

53421

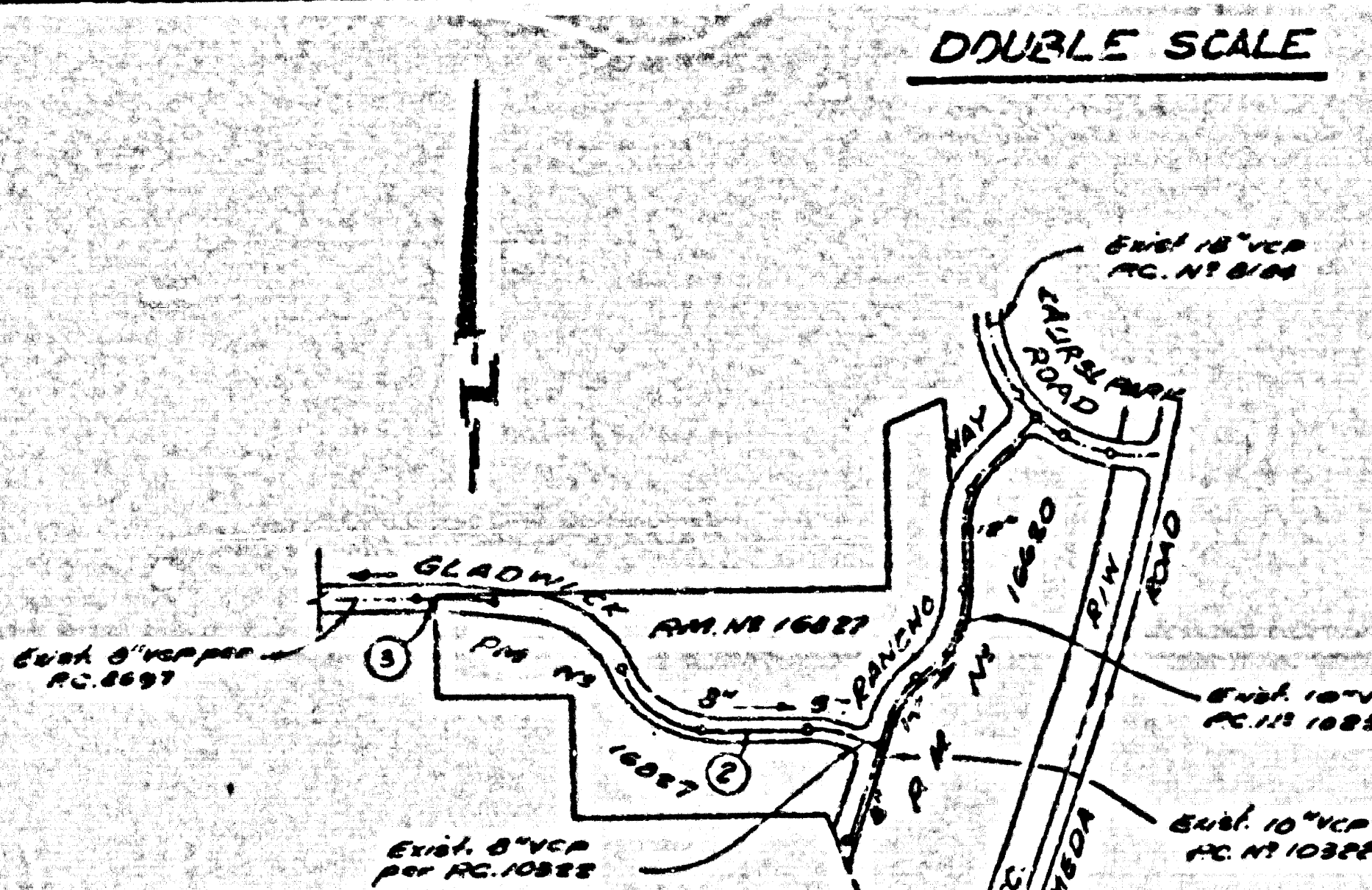


COUNTY OF LOS ANGELES, CALIFORNIA
 THOMAS A. FIDEMARSON, CHARLES W. CARRY, CHIEF ENGINEER
 DIRECTOR OF PUBLIC WORKS
 APPROVED: *[Signature]* 11/2/85
 CHECKED: *[Signature]* 11-2-85
 REG. C.E. No. 17536
 LENNON BLDG. DIST. 2

- GENERAL NOTES:**
1. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. MEAN LEVEL DATUM OF '88.
 2. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE DIRECTOR OF PUBLIC WORKS.
 3. NO REPRESENTATIVE OF THE CITY OF LOS ANGELES WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 4. GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON THESE PLANS AND UNLESS OTHERWISE SPECIFIED ALL POINTS BETWEEN DESIGNATED POINTS THE OWNER SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS.
 5. THE PRIVATE ENGINEER SHALL FURNISH THE SURVEY OF PUBLIC RIGHTS AND STATIONING FOR ALL HOUSE LATERALS AND 12" OR 15" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH EXISTENCE OF PUBLIC RIGHTS. ALL HOUSE LATERALS SHALL BE CONSTRUCTED IN A STRAIGHT ALIGNMENT AT RIGHT ANGLES FROM THE MAIN LINE UNLESS OTHERWISE SHOWN ON THE PLANS. HOUSE LATERALS FROM CHIMNEYS SHALL NOT HAVE AN ANGLE OF LESS THAN 45° WITH THE MAIN LINE UNLESS ANY CHANGE IN ALIGNMENT SHALL BE INDICATED 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 FOR 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 ROAD DEPARTMENT OF L.A. COUNTY DEPT. OF PUBLIC WORKS, DISTRICT NO. 8 & PAY FEE TO DIRECTOR OF PUBLIC WORKS AND ALBERT J. LI, CHIEF OF CONSTRUCTION INSPECTION AND INSPECTOR IN CHARGE.
 8. IF WORK IS TO BE DONE IN A STATE HIGHWAY A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA DIVISION OF HIGHWAYS AND SOUTH CALIFORNIA STATE HIGHWAYS CALIFORNIA.
 9. A RECEIPT OF THIS PLAN BY THE COUNTY PUBLIC WORKS DIVISION 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 PHASES.
 10. REFER TO SECTION 2.06.1 OF THE STANDARD SPECIFICATIONS REGARDING SAFETY ORDERS.
 11. PRIOR TO THE BEGINNING OF THE REQUIRED SEWER CONSTRUCTION PERMIT THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE DEPT. OF PUBLIC WORKS A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE ROAD DEPARTMENT OF L.A. COUNTY DEPT. OF PUBLIC WORKS. A PERMIT FOR EXCAVATIONS AND TRENCHES FROM THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY AND CERTIFICATE OF WORKERS COMPENSATION INSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS 3000 AVENUE OF THE SUN IN THE CITY OF LOS ANGELES CALIFORNIA 90008, NAMED AS THE CERTIFICATE HOLDER TO BE NOTIFIED IN WRITING PRIOR TO CANCELLATION OF POLICY.

- CONSTRUCTION NOTES:**
1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1985 EDITION) WITH 5% SUPPLEMENTS AND L.A. PUBLIC WORKS SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS (1976 EDITION) AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE DIRECTOR OF PUBLIC WORKS, DATED SUPP. #1, 1976.
 2. THE CONTRACTOR SHALL NOTIFY THE COUNTY PUBLIC WORKS DIVISION BY TELEPHONE 248-2828 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 3. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
 4. WIRE OR THE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
 5. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-23 OR PRECAST CONCRETE MANHOLES PER S-23 EXCEPT AS NOTED.
 6. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 7. MANHOLES TO BE UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISH GRADE.
 8. WITHEDED CLAY PIPE JOISTS SHALL BE TYPE "D" OR "E" PER STANDARD SPECIFICATIONS SECTION 308-8.
 9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER THE SEWER SHALL BE ENCASED PER S-23 CASE 8. TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
 10. 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 THESE PLANS THE PIPE SHALL BE ENCASED PER S-23 CASE 8 UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
 11. ALL JOINTS BETWEEN CAST IRON PIPE AND WITHEDED CLAY PIPE SHALL BE MADE WITH A RUBBER BLEEVE JOINT. TYPE "C" OR "D" WITH BUSHING IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 308-8.
 12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 305-11 OF THE STANDARD SPECIFICATIONS AND SPIRAL PROTECTIONS.
 13. REINFORCE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY PUBLIC WORKS CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 14. FULL COMPLIANCE WITH THE STANDARD SPECIFICATIONS SHALL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPLETION 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.
 15. SPECIAL BACKFILL IN EXISTING CONSTRUCTION: (A) BACKFILL TRENCH AND REPLACE OTHER EARTH SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADE AND SLOPES SHOWN ON THE GRADING PLANS. PROVIDED FOR THE DEVELOPMENT BY THE BUILDING AND SAFETY DIVISION IS ALL BACKFILL AND EARTH REPLACED SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER ASTM STB. METHOD OF TEST D9697 AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE COUNTY PUBLIC WORKS DIVISION.

B.M. CY 8402 ELEV. 43.035
 C.S. MARK 34" W. of "A" Alameda St.
 (1st Corner) 1' E. of "B" 1st & Laurel Park
 Rd. Mark 1" Compton 1/2 1892
 Steel witness post 8" up 8" x 8"
 BASELINE QUAD. 1975

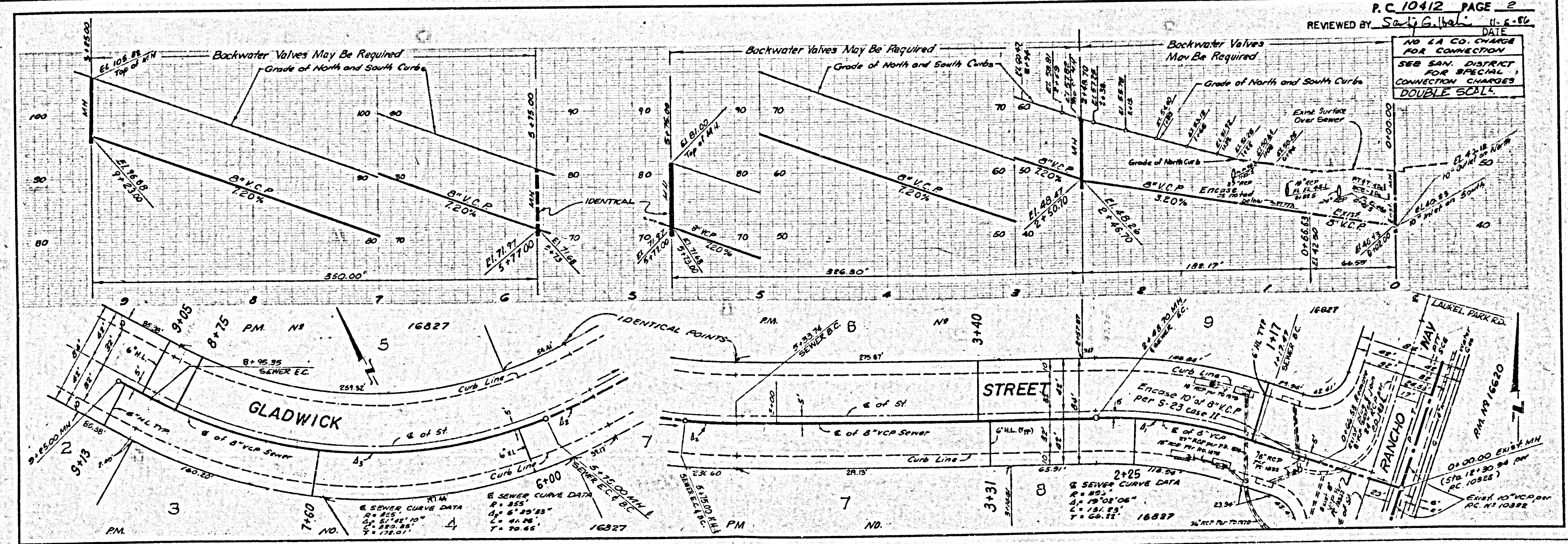


INDEX MAP
 Scale 1"=400'
 P.M. NO. 16827
 P.C. NO. 10412

Revision No. 1 Oct. 15, 1987
 Removed H.L. from Sta. 5+45, 5+52
 and 7+05. Added H.L. at Sta. 6+00,
 8+10 and 9+05, ALL OF PHASE 2.
 APPROVED *[Signature]*
 DEPT. OF PUBLIC WORKS

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNLESS A PERMIT FOR INDUSTRIAL WASTE WATER DISCHARGE HAS BEEN ISSUED BY THE SANITATION DISTRICT 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 638-1161 SO THAT REQUIRED INSPECTION CAN BE MADE

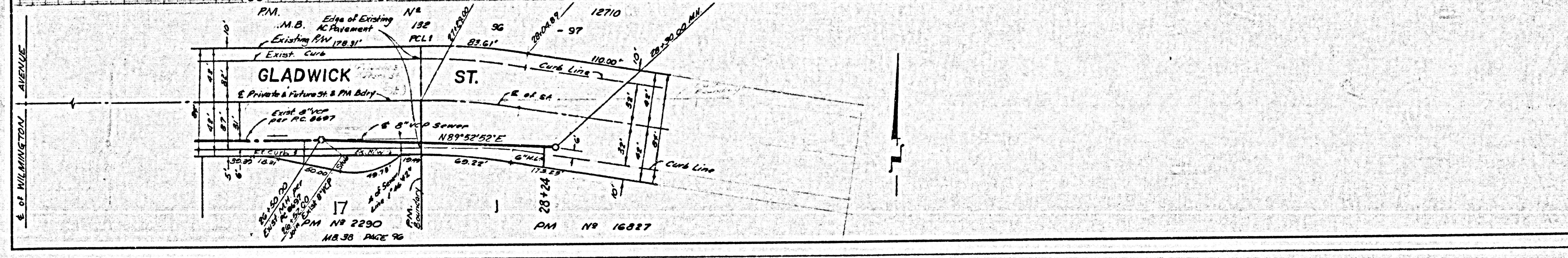
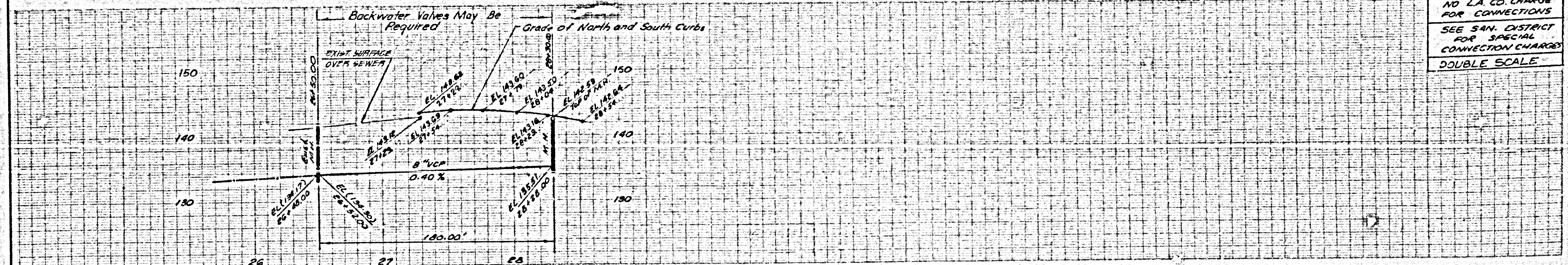
ISSUE NO H.L. CONNECTIONS UNTIL PERMIT RC. 10322 IS OBTAINED AND ACCEPTED FOR PUBLIC USE.



REVIEWED BY *[Signature]* 11-2-86
 DATE

NO L.A. CO. CHARGE FOR CONNECTION
 SEE SAN. DISTRICT FOR SPECIAL CONNECTION CHARGES
DOUBLE SCALE

NO L.A. CO. CHARGE
FOR CONNECTIONS
SEE SAN. DISTRICT
FOR SPECIAL
CONNECTION CHARGES
DOUBLE SCALE



1581 WA
PC 10412