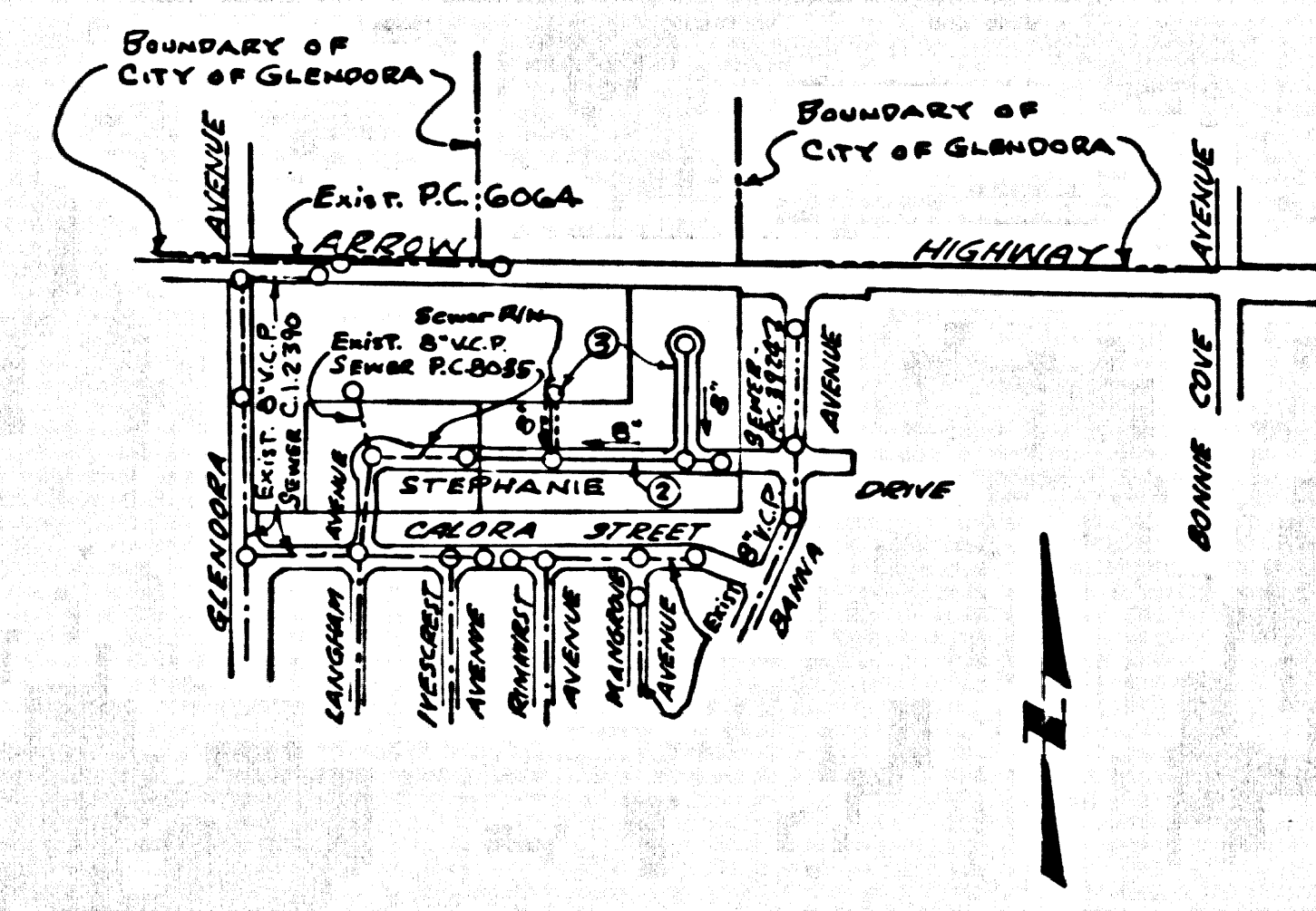


B.M. 89.256 ELEV. 710.310
 L.E.B.M. in E Edge Conc. Wk. 8 Ft. from N. end
 Wk. 55 Ft. S. of Airport Hwy. in front of
 Hse. No. 20144 375 Ft. N. of Banna Ave.
 San Dimas QUAD. 19.65

- THE FOLLOWING COUNTY ENGINEER STANDARD PLANS APPLY TO THIS PROJECT:
- LEGEND
 - MINIMUM PUBLIC SANITARY REQUIREMENTS 5-1
 - BRICK MANHOLE 5-3
 - NON-REINFORCED PRECAST CONCRETE MANHOLE 5-5
 - REINFORCED PRECAST CONCRETE MANHOLE 5-6
 - MANHOLE FRAME AND COVER 5-8
 - MANHOLE STEP 5-17
 - BEDDING FOR SEWER PIPE 5-21
 - CRADLING AND EASEMENT 5-23
 - WYE OR TEE SUPPORT 5-25
 - ALLOWABLE TRENCH WIDTH 5-33



INDEX MAP
 SCALE: 1"=600'
 P.C. 8036

County Sanitation Districts shall be notified prior to the following so that required inspection can be made (Phone 60.71025):

- (24) Commencement of construction of manhole on District trunk sewer.
- (24) Breaking into existing manhole on District trunk sewer.
- (24) Core drilling District trunk sewer.
- (24) Construction of house connections to District trunk sewer.
- (8) Acceptance of the project.

NO CONNECTIONS FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS WITHOUT WRITTEN PERMISSION FROM THE CHIEF ENGINEER AND GENERAL MANAGER OF THE COUNTY SANITATION DISTRICTS.

ISSUE NO HOUSE CONNECTION PERMITS UNTIL P.C. 8035 HAS BEEN ACCEPTED.

COLLECT CHARGES AS INDICATED

SAN DIMAS BLDG. DIST. NO. 10

PROFILE ALIGNMENT AND GRADE OF
 SANITARY SEWERS P.C. 8036
 CONSTRUCTED IN PAGE 1

TRACT NO. 28800
 PRIVATE CONTRACT NO. 8036

W.S. 48-A 3
 2 SHEETS; 3 PAGES

SCALE: VERT. 1"=4' HORIZ. 1"=80'
 JANUARY, 1968

PREPARED IN THE OFFICES OF
 HAROLD L. JOHNSON ENGINEERING

By: *Harold L. Johnson*
 REG. C. E. NO. 7668

FOR LEGEND SEE PLAN NO. S-1

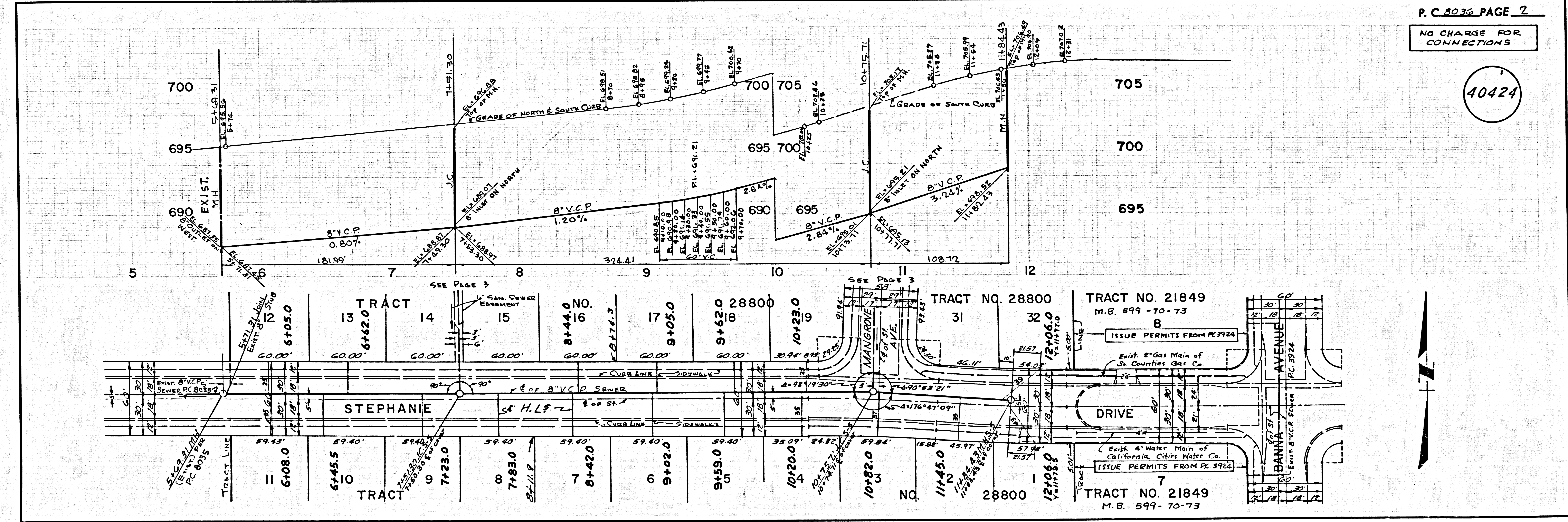
- NOTE:
1. PROFILE GRADES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 2. NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 3. THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "T" OR "Y" 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 CURBSIDES 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.
 4. 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.
 5. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
 6. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-2747, EXT. 8133, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 7. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-5 OR S-6, EXCEPT AS NOTED.
 8. "T" OR "Y" BRANCHES SHALL BE USED FOR CONNECTIONS TO MAIN LINE SEWERS EXCEPT AS NOTED.
 9. MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 10. USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
 11. VITRIFIED CLAY PIPE JOINTS SHALL BE "TYPE" "D" OR "E" PER STD. SPEC. SEC. 808-E.
 12. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-23, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
 13. 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 "T" OR "Y" SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER S-23, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 14. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE & FEET BELOW CURB GRADE EXCEPT AS NOTED.
 15. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS BY ACCORDANCE WITH PERMITS.
 16. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 206-217 STANDARD SPECIFICATIONS.
 17. REFER TO SECTION 7-10.4.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
 18. SPECIAL LABELS IN DESIGNATED AREAS:
 (a) IN EACH TRENCH AND REPLACE OTHER EATHS REMOVED SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLAN APPROVED FOR THIS TRACT BY THE BUILDING AND SAFETY DIVISION.
 (b) ALL MANHOLE AND EARTH EXPOSURE SHALL BE CONFINED TO A MINIMUM OF PIPE OF MAXIMUM DENSITY PER A.S.T.M. STAND. AND METHOD OF TEST 598.5T AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION.
 19. ALL Joints BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH RUBBER ELBOW JOINT, "TYPE" "C" OR "D" WITH BUSHING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 208-E.

NOTE:
 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 CIRCLES ON PROFILES. AT ALL POINTS BETWEEN DESIGNATED POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE BETWEEN SAID DESIGNATED POINTS. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929. THIS DRAWING AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND COUNTY ENGINEER SPECIAL PROVISIONS DATED FEB. 15, 1968. AS REVISIONS, AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER. BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE L.A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. 301 E. BANNAN AVE., LOS ANGELES REGIONAL OFFICE, SUFFICIENT TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS. APPROVAL OF THE 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 PLANS. IF WORK IS TO BE DONE IN A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, THE SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

COUNTY OF LOS ANGELES, CALIFORNIA
 JOHN A. LAMBIE, COUNTY ENGINEER J. D. PARKHURST, CHIEF ENGINEER
 APPROVED BY: *B.T. Worthington* APPROVED BY: *J. D. Parkhurst*
 SAN DIMAS ENGINEER OFFICE ENGINEER

CHECKED BY: *Stanley J. ...*
 REG. C. E. NO. 10243

J.N. 0250.02



P.C. 8036 PAGE 2
 NO CHARGE FOR CONNECTIONS

40424

NO CHARGE FOR CONNECTIONS.

