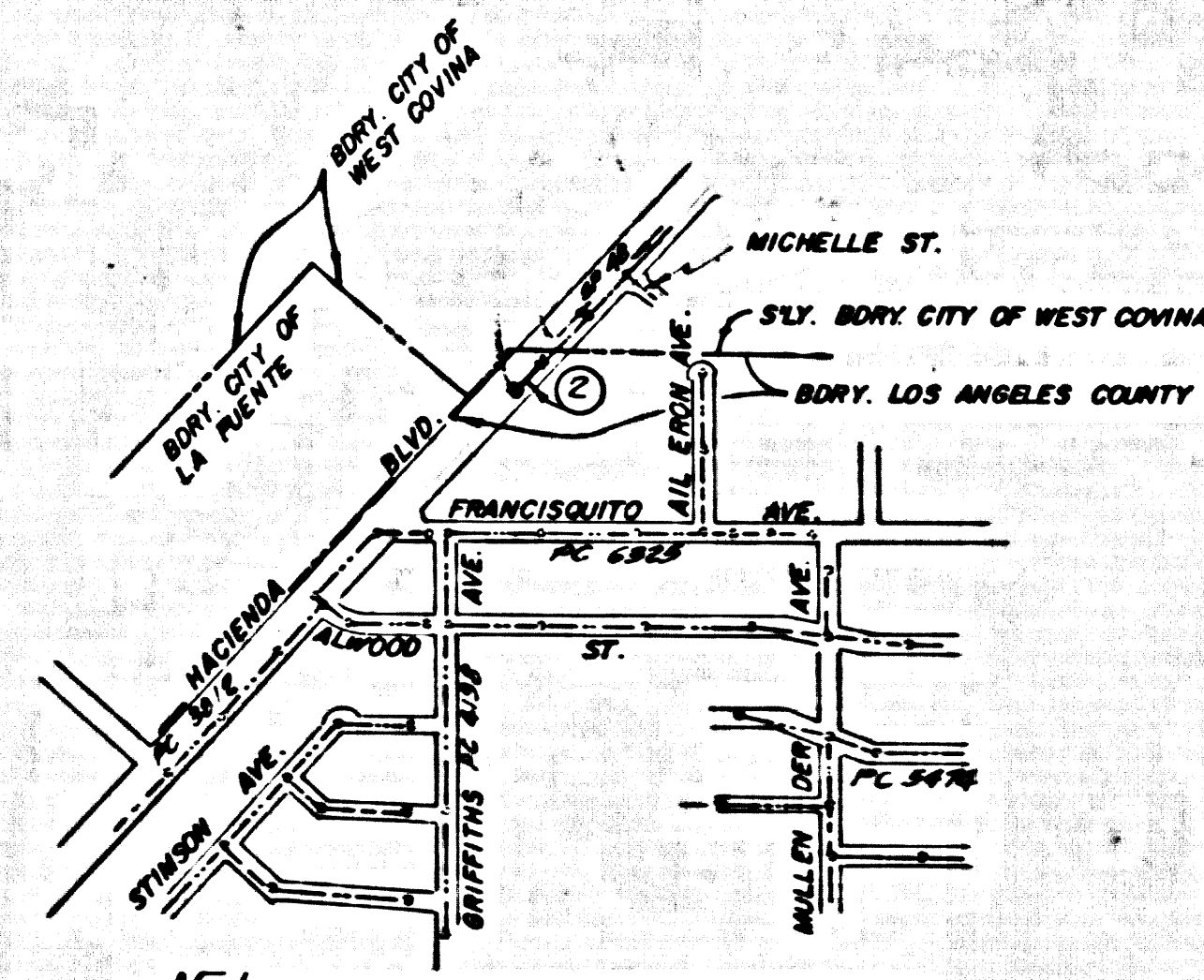


B.M. CG 1467 ELEV. 345.554
 CS MON. C/L INT. FRANCISQUITO
 AVE. TO W & HACIENDA BLVD.
 BASELINE QUAD. 19.73



NOTE: NUMBERS IN CIRCLES INDICATE THE SHEET NUMBER.
 INDEX MAP
 PC 10907
 HACIENDA BLVD.
 W/O FRANCISQUITO AVE.
 SCALE 1" = 600'

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. MEAN 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, CENTERLINE OF STREETS, OR CENTERLINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILES AT ALL POINTS BETWEEN DESIGNATED POINTS. THE GRADE SHALL BE OBTAINED BY SETTING TO A STRAIN LINE DRAWING BETWEEN SAID DESIGNATED POINTS.
5. THE PRIVATE ENGINEER SHALL FURNISH THE DEPARTMENT OF PUBLIC WORKS WITH BRASS SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "D" OR "T" 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 AND 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 OR AT THE TOP OF CURB ELEVATION FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
7. BEFORE WORK ON ANY SEWER, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE COUNTY JURY OF THE LOS ANGELES DEPARTMENT OF PUBLIC WORKS (OFFICE NO. 32077) AND PAY A FEE TO THE DIRECTOR OF PUBLIC WORKS, 505 S. PHOENIX AVENUE, DEPARTMENT OF PUBLIC WORKS, 9700 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 7.16.1 OF THE STANDARD SPECIFICATIONS REGARDING SAFETY CONES.
11. PRIOR TO THE ISSUANCE OF THE REQUIRED SEWER CONSTRUCTION PERMIT, THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE DEPARTMENT OF PUBLIC WORKS CONE OF A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE ROADWAY BY THE DEPARTMENT OF PUBLIC WORKS. A PERMIT FOR EXCAVATIONS AND INDUSTRIAL SAFETY AND A CERTIFICATE OF WORKERS COMPENSATION INSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS, AND A PERMIT FOR "REMOVAL" OF STAKES 8" DIA. NAMED AS THE CERTIFICATE HOLDER TO BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF POLICY.

CONSTRUCTION NOTES:

1. SEWERS SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1986 EDITION WITH THE 1988 SUPPLEMENT AND SHALL BE PROTECTED ONLY IN THE PRESENCE OF THE COUNTY OFFICIALS' PRESENCE.
2. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TEL. (818) 498-3128 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. 8" OR 12" BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
5. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 8-3 OR PRECAST CONCRETE MANHOLES PER 8-3, EXCEPT AS NOTED.
6. PROTECT STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
7. MANHOLE TOPS IN UNIMPROVED PORTIONS OF 18" TO BE SET AS ABOVE PRESCRIBED GRADE.
8. WITHIN 6" CLAY JOINTS SHALL BE TYPE "10" OR "11" PER STANDARD SPECIFICATIONS SECTION 300-2.05.
9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER THE SEWER SHALL BE ENCASED PER 8-3, CASE II, 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 MAINLINE OR HOUSE LATERAL V.C.P. SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER 8-3, CASE II, UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
11. ALL JOINTS BETWEEN CAST IRON PIPE AND WITHIN 6" CLAY PIPE SHALL BE MADE WITH A RUBBER BLEVE JOINT, TYPE "10" OR "11" (WITH RUBBER) IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 300-2.
12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 300-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
13. REINFORCE ALL TRENCHES WITHIN 6" PAVED AREAS TO MEET LOS ANGELES COUNTY PUBLIC WORKS OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
14. FULL COMPLIANCE WITH SECTION 300-1.3.8 OF THE STANDARD SPECIFICATIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPLETION AND SAND SETTLEMENTS BY A QUALIFIED REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF FINAL ACCEPTANCE.
15. SPECIAL BACKFILL IN EXISTING TRENCHES OR BACKFILL TRENCHES AND REPLACE OTHER SAND SO AS TO ACHIEVE THE NATURAL OR PRESCRIBED GRADE AND SLOPE SHOWN ON THE DRAWING PLAN APPROVED FOR THIS DEVELOPMENT BY THE SANITATION DISTRICTS DIVISION (IF ALL BACKFILL AND EARTH REPLACED SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER A.S.T.M. STD. METHOD OF TEST D1557 OR EQUIVALENT). A CERTIFICATE OF SUCH CONSTRUCTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION, PUBLIC WORKS DEPT.

PROFILE ALIGNMENT AND GRADE OF **PAGE 1**

SANITARY SEWERS

TO BE CONSTRUCTED IN
HACIENDA BOULEVARD
750± W/O FRANCISQUITO AVENUE

PRIVATE CONTRACT NO. 10907
 INDEX U-121
 1 SHEET ; 2 PAGES

53125

SCALE: HORIZ. 1" = 40' VERT. 1" = 4'

AUGUST 9, 1988

PREPARED IN THE OFFICES OF: **GPA GROUP INCORPORATED**
 4900 SANTA AVE. STE. E
 EL MONTE, CA 91731
 TEL. 918-448-2211

BY: **GORDON N. POWERS**
 REG. C.E. No. 32077

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:

LEAKAGE	8-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	8-2
BRICK MANHOLE	8-3
STANDARD MANHOLE STOP	8-7
BEDDING FOR SEWER PIPE	8-9
CRACKING AND ENCASEMENT	8-10
WYE ON THE SUPPORT	8-11
ALLOWABLE TRENCH WIDTHS	8-12
LOCKING MANHOLE FRAME AND COVER	8-13
NON-REINFORCED PRECAST CONCRETE MANHOLE	8-14
REINFORCED BALL JOINT MANHOLE	8-15
REINFORCED MANHOLE FRAME & COVER	8-16
PRECAST CONCRETE SHALLOW MANHOLE	8-17

COUNTY OF LOS ANGELES, CALIFORNIA
 THOMAS A. TIDEMANSON
 DIRECTOR OF PUBLIC WORKS

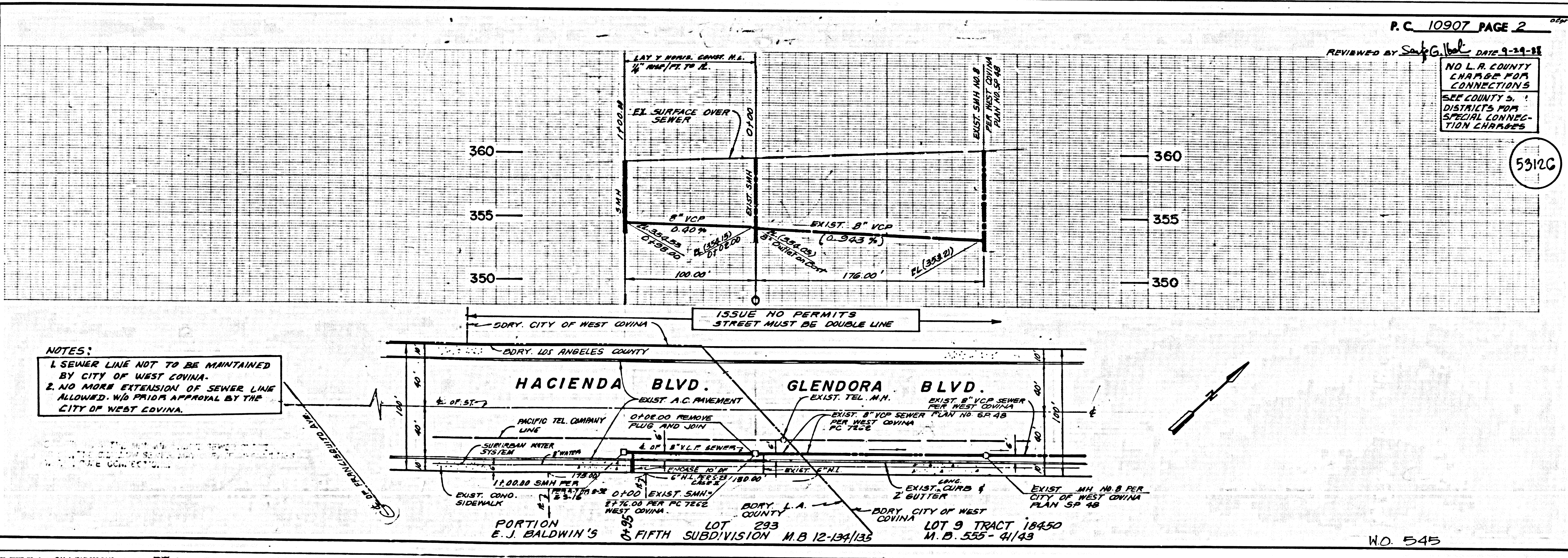
APPROVED: **Dean Elshie** 10-3-88
 5/8 REG. C.E. NO. 12,116

APPROVED: **Charles W. Carry** 9-9-88
 1/20 OFFICE ENGINEER

CITY OF WEST COVINA
 CHECKED: **H.M.** 9-9-88
 DATE

APPROVED: **Charles W. Carry** 9-9-88
 FOR CITY ENGINEER DATE

LA FUENTE BLDG. DIST. 2



NOTES:
 1. SEWER LINE NOT TO BE MAINTAINED BY CITY OF WEST COVINA.
 2. NO MORE EXTENSION OF SEWER LINE ALLOWED. W/O PRIOR APPROVAL BY THE CITY OF WEST COVINA.

R.C. 10907 PAGE 2

REVIEWED BY **Sally G. Holt** DATE 9-29-88

NO L.A. COUNTY CHANGES FOR CONNECTIONS SEE COUNTY S. DISTRICTS FOR SPECIAL CONNECTION CHANGES

53126

NO. 545