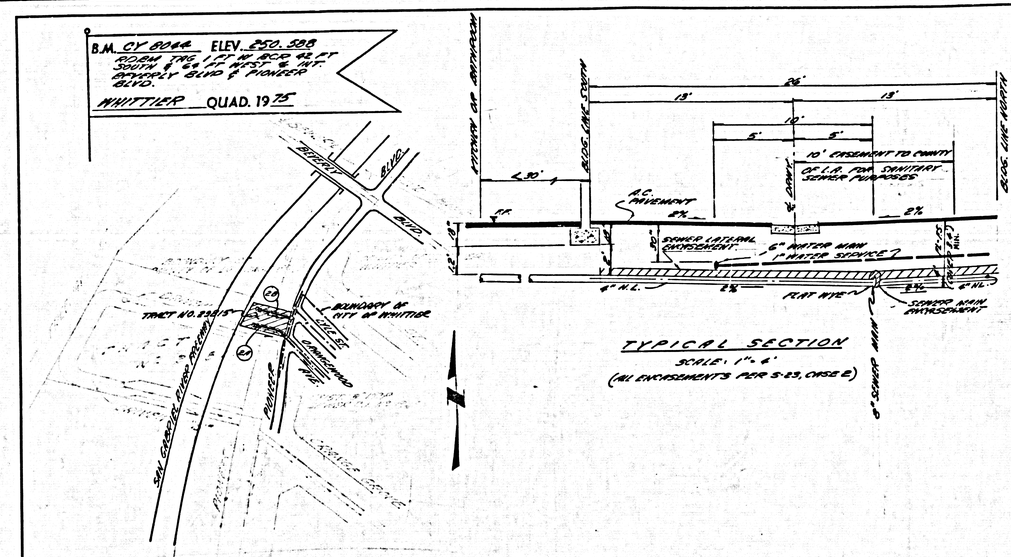


NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN OR THESE DRAWINGS UNTIL A PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE HAS BEEN ISSUED BY THE SANITATION DISTRICTS FOR SAID CONNECTION.

BEFORE TAKING INTO OR CONSTRUCTION OR A COUNTY SANITATION DISTRICT SEWER AND PRIOR TO FINAL ACCEPTANCE OF THE PROJECT, SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE - 962-8605, [redacted] 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 COUNTY ENGINEER.
3. NO REPRESENTATIVE OF THE COUNTY ENGINEER 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 CIRCLES ON PROFILES. AT 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 COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "Y" 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 CLEANOUTS 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 FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
7. THE CONTRACTOR SHALL CONTACT THE LOS ANGELES COUNTY ENGINEER AND ANY AFFECTED UTILITY COMPANY 72 HOURS PRIOR TO CONSTRUCTION.
8. 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. [redacted], AND PAY A FEE TO THE COUNTY ENGINEER, [redacted] MARGARITA AVE., CONTE REGIONAL OFFICE, TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
9. 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.
10. 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.
11. REFER TO SECTION 7-10.4.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
12. CONTRACTOR SHALL NOT DUMP ANY KIND OF WATER INTO FREEWAY RIGHT OF WAY.
13. PRIOR TO THE ISSUANCE OF AN IMPROVED SEWER CONNECTION PERMIT, THE CONTRACTOR SHALL DEPOSIT WITH THE COUNTY ENGINEER A CASHIER'S CHECK OR MONEY ORDER IN THE AMOUNT OF $[redacted] TO COVER THE COST OF INSPECTIONS OF SEWER CONSTRUCTION. ANY UNUSED PORTION OF THE DEPOSIT WILL BE REFUNDED UPON REQUEST. IF CONSTRUCTION IS ABANDONED OR UNSATISFACTORY, AS DETERMINED BY THE COUNTY ENGINEER, OR IF CONSTRUCTION IS NOT COMPLETED WITHIN 2 YEARS FROM THE DATE OF PERMIT, ALL OR ANY PART OF THE DEPOSIT MAY BE FORFEITED AT THE DISCRETION OF THE COUNTY ENGINEER.

CONSTRUCTION NOTES:

1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1972 EDITION WITH 80-01 SUPPLEMENTS) AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEPT. 8, 1976, AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
2. THE CONTRACTOR SHALL NOTIFY THE JOINT ACT. DIVISION BY TELEPHONE, [redacted], AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
3. HOUSE LATERALS TO BE MADE/INSPECTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
4. WYE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
5. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-36, 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. MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
8. VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "R", "F", OR "G" PER STANDARD SPECIFICATIONS SECTION 306-2.
9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-29, 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 MAIN LINE OR HOUSE LATERAL V.C.P. SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER S-29, CASE II UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
11. ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "F", WITH BUSHING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 306-2.
12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-1.6 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
13. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
14. FULL COMPLIANCE WITH SECTION 306-1.8 AND THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPACTION AND SAND EQUIVALENTS BY A QUALIFIED, REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
15. SPECIAL BACKFILL IN PAVEMENT CONSTRUCTION: (A) BITUMINOUS TREATED AND ROCKED SURFACE SHALL BE USED IN ALL TRENCHES WITHIN THE PAVEMENT AREA OF STREETS AND ALLEYS SHOWN ON THE GRADING PLANS APPROVED FOR THIS DEVELOPMENT BY THE BUILDING & SAFETY DIVISION. (B) ALL BACKFILL AND COMPACTION WITHIN STREETS SHALL BE TESTED BY A SOILS ENGINEER. THE DENSITY FOR EACH LAYER SHALL BE DETERMINED BY TEST METHOD NO. CAL. 216-E AS MODIFIED BY ASTM D 698-70 (LATEST REVISION). SAND EQUIVALENT SHALL BE DETERMINED IN THE ENVIRONMENTAL HEALTH DIVISION.

PROFILE, ALIGNMENT AND GRADE OF

SANITARY SEWERS

PAGE 1

TO BE CONSTRUCTED IN

TRACT NO. 39815
PRIVATE CONTRACT NO. 9914

W.S. 37

1 SHEET, 2 PAGES

49707

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

JUNE, 1981

PREPARED IN THE OFFICES OF

LE BLANC & ASSOC. INC.
CIVIL & STRUCTURAL ENGR., PLANNING
[redacted] PHILLIPS BLVD., SUITE 100
PHILLIPS, CA. 92626 (714) 679-2202

BY: Lawrence J. LeBlanc
REG. C. E. No. 22382

THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:

LEGEND S-1
MINIMUM PUBLIC SAFETY REQUIREMENTS S-2
BRICK MANHOLE S-3
STANDARD MANHOLE STEP S-17
BEDDING FOR SEWER PIPE S-29
CRADLING AND ENCASEMENT S-29
WYE OR TEE SUPPORT S-36
ALLOWABLE TRENCH WIDTHS S-22
LOCKING MANHOLE FRAME AND COVER S-30
NON-SYNCHRONOUS PRECAST CONCRETE MANHOLE S-36
RECTANGULAR SUBDIVISION MANHOLE S-7
RECTANGULAR MANHOLE FRAME & COVER S-16
PRECAST CONCRETE SUBDIVISION MANHOLE S-38

COUNTY OF LOS ANGELES, CALIFORNIA

STANLEY J. WRANS, COUNTY ENGINEER — WALTER E. CHAPMAN, CHIEF ENGINEER

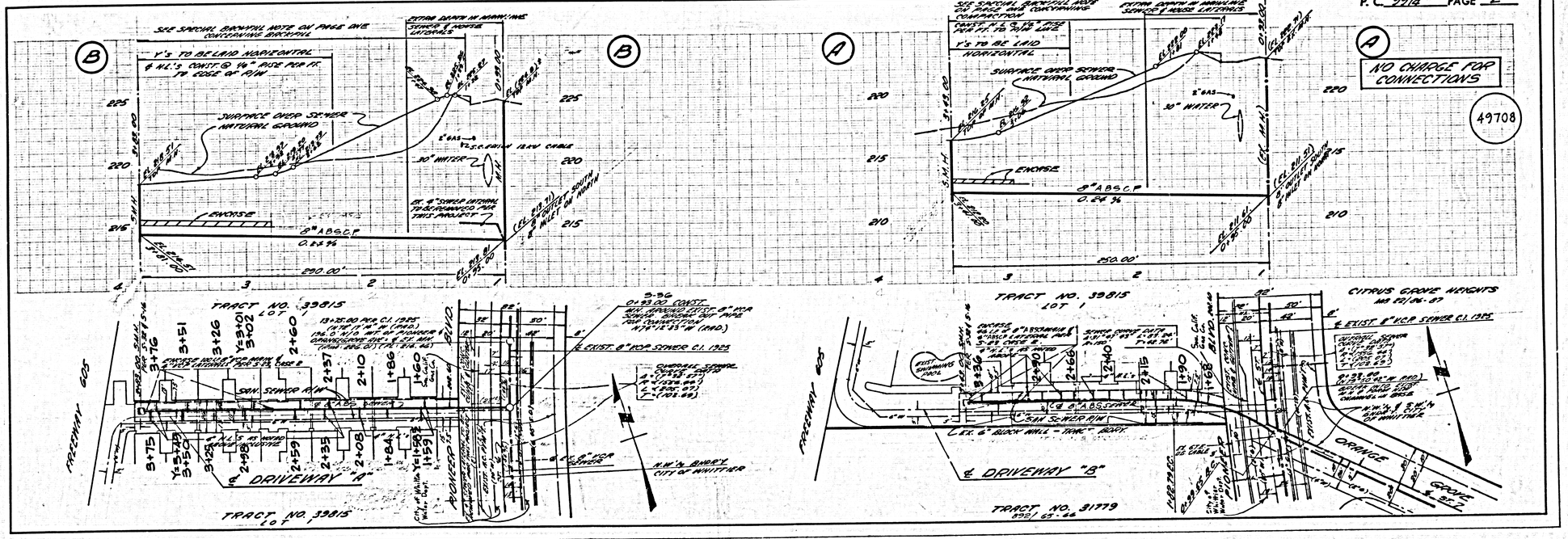
APPROVED Martin L. Mayfield 7/23/81 (DATE) — P.D. SANITATION DIV. — APPROVED Frank L. De 7/23/81 (OFFICE ENGINEER)

CHECKED Ralph Dan Brent 7/23/81 (DATE)

BRD. C.E. NO. 16783

WHITTIER BLDG. DIST. 11

P. C. 9914 PAGE 2



L.A. COUNTY SEWER SHEET NO. 1 SOUTHERN CALIFORNIA BLUEPRINT CO. 9-79

L.A. 80-111