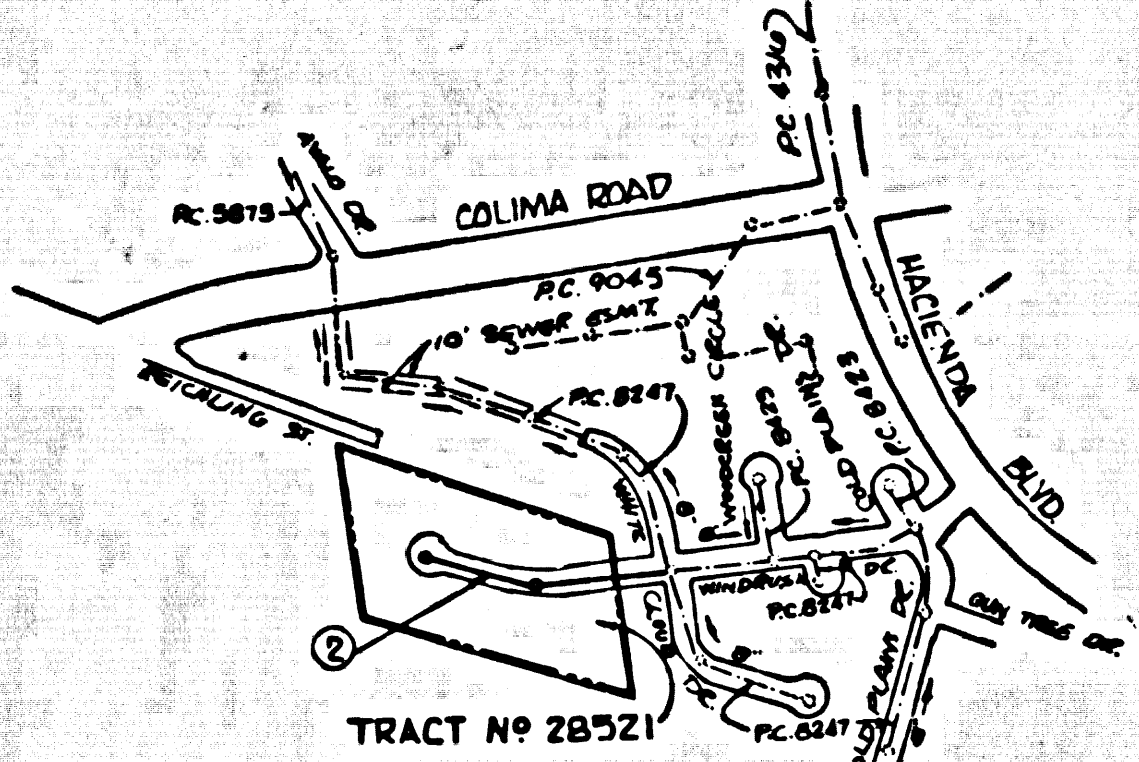


B.M. B.G. 3186 ELEV. 582.91
 RD. B.M. TAG IN C.B. 42' SLY. Q
 COLIMA ROAD & 65' ELY. Q VIEWFIELD
 AVENUE.
 WHITTIER QUAD. 19.1Q



INDEX MAP
 P.C. 9155
 SCALE: 1"=100'
 J.N. 025002

PRIVATE ENGINEER'S NOTICE TO CONTRACTOR

THE EXISTENCE AND APPROXIMATE LOCATION OF UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS WERE DETERMINED BY A SEARCH OF AVAILABLE RECORDS TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UNDERGROUND UTILITIES OR STRUCTURES EXCEPT AS SHOWN ON THESE PLANS.
 THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES OR STRUCTURES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
 THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE OWNER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT EXERTING FOR LIABILITY ARISING FROM SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

Robert R. Flores 3-20-1975
 ROBERT R. FLORES R.C.E. #1349 DATE

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 "T" OR "Y" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING PLAINLY MARKED. ALL HOUSE LATERALS SHALL BE CONSTRUCTED BY 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 FROM 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 L. A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. 3000, 1200 S. GARDEN ST., LOS ANGELES, CALIF. AND PAY A FEE TO THE COUNTY ENGINEER, 201 E. BOWLING GREEN ST., LOS ANGELES, CALIF. DISTRICT OFFICE NO. 3000, 1200 S. GARDEN ST., LOS ANGELES, CALIF. 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, 128 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 7.18.43 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
11. PRIOR TO THE ISSUANCE OF THE REQUIRED SEWER CONSTRUCTION PERMIT BY THE COUNTY ENGINEER THE CONTRACTOR SHALL OBTAIN A PERMIT TO EXCAVATE FROM THE STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL AND SAFETY.

CITY SANITARIAN DISTRICTS SHALL BE NOTIFIED 24 HOURS PRIOR (1) IF THE PROJECT IS TO BE INSPECTED AND (2) IF THE PROJECT IS TO BE INSPECTED.
 (PHONE: 862-8608 - 838-1161)

CONSTRUCTION NOTES:

1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1976 EDITION) WITH 1974 SUPPLEMENTS AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED MARCH 1, 1974, AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
2. THE CONTRACTOR SHALL NOTIFY THE DESIGN DIVISION BY TELEPHONE, (213) 974-7223 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
3. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE & 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 8.2 OR PRECAST CONCRETE MANHOLES PER 8.26 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 "W", "T", OR "D" PER STANDARD SPECIFICATIONS SECTION 808.2.
9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 8.25, 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 8.25, 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 "B", WITH BUSHING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 808.3.
12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 808.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
13. REINFORCE ALL TRENCHES WITHIN AVEYED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
14. FULL COMPLIANCE WITH SECTION 801-1.5.5 OF THE SPECIAL PROVISIONS WILL 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 ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO ANY SEWER IN THESE DRAWINGS UNTIL PERMIT FOR INDUSTRIAL WASTE DISPOSAL HAS BEEN ISSUED BY THE SANITARIAN DISTRICTS FOR SAID CONNECTION.

CONSTRUCTED IN
 TRACT NO. 28521

PRIVATE CONTRACT NO. 9155

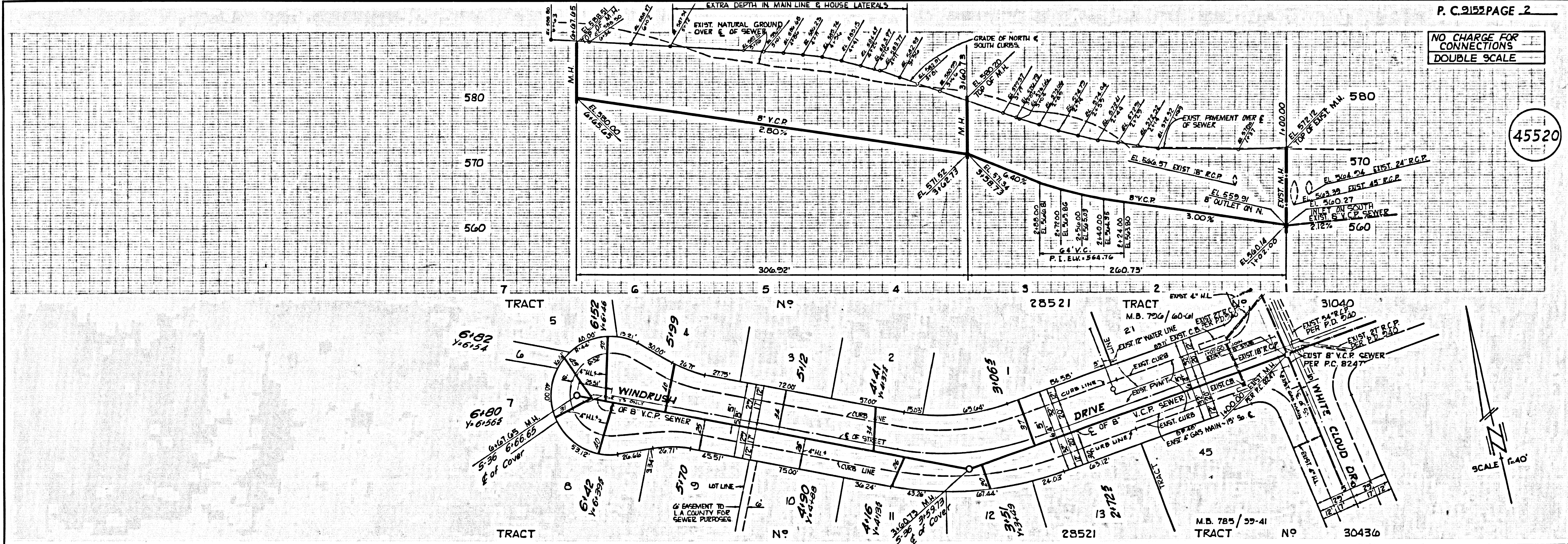
W.S. 38-A4
 1 SHEETS, 2 PAGES
 SCALE: HORIZ. 1"=40' VERT. 1"=4'
 MARCH, 1975
 PREPARED IN THE OFFICES OF
KEMMERER ENGR. CO. INC.
 6705 S. PAINTER AVE.
 WHITTIER, CALIF. 90606 PH: 638-0791
 BY: Robert R. Flores
 REG. C.E. No. 11349

45519

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

| | |
|---|------|
| LEGEND | 8.1 |
| MINIMUM PUBLIC SAFETY REQUIREMENTS | 8.2 |
| BRICK MANHOLE | 8.3 |
| STANDARD MANHOLE STEP | 8.17 |
| BEDDING FOR SEWER PIPE | 8.21 |
| CHANGING AND ENCASING | 8.26 |
| WYE OR TEE SUPPORT | 8.26 |
| ALLOWABLE TRENCH WIDTHS | 8.28 |
| LOCKING MANHOLE FRAME AND COVER | 8.28 |
| NON-REINFORCED PRECAST CONCRETE MANHOLE | 8.26 |

COUNTY OF LOS ANGELES, CALIFORNIA
 HARVEY T. BRANDT, COUNTY ENGINEER JOHN D. PARKHURST, CHIEF ENGINEER.
 APPROVED: B.F. Harding SAIA DIVISION REGIONAL ENGINEER APPROVED: J. Bartholomew OFFICE ENGINEER
 CHECKED: Wanda E. Howard
 REG. C.E. NO. 19156
 LA PUENTE BLDG. DIST. 20 J.N. 025002



P.C. 9155 PAGE 2
 NO CHARGE FOR CONNECTIONS
 DOUBLE SCALE

45520