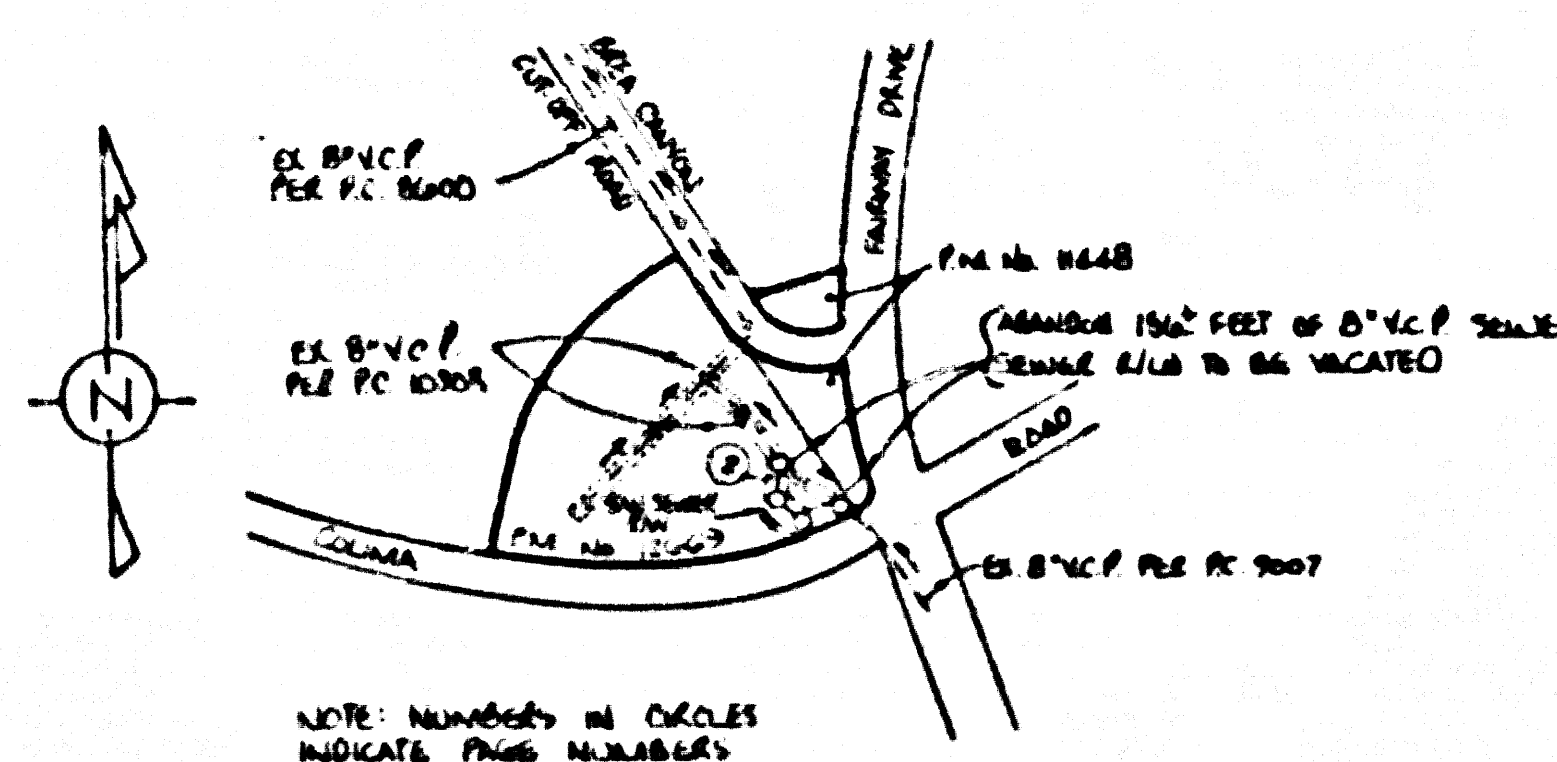


B.M. C.G. 4521 ELEV. 562.672
 8784. THE N.W. COR. 1/4 SEC. 40, T. 10 N., R. 11 E., S. 12 E.
 @ COLIMA ROAD @ 200' E/O E. AREA
 CANYON CUT-OFF ROAD (10' E/O E. 1/4)
 ATTENTION QUAD. 19 50



INDEX MAP
 SEWER R/W NORTH OF COLIMA ROAD
 AND WEST OF FAIRWAY DRIVE
 P.C. NO. 11057
 SCALE: 1" = 50'
 T.G. 17-0-4

ABANDON 150' L.F. OF 8" V.C.P. SEWER
 AFTER SEWER CONSTRUCTION UNDER
 P.C. 11057 IS ACCEPTED FOR PUBLIC
 USE BY THE COUNTY OF LOS ANGELES

REVISION NO 1 JULY 15, 1950
 AS-BUILT LOCATION OF MAIN LINE FEED 97A,
 52+47.25 TO 61+3.45 IS LOCATED 4' AND 6'
 FROM EASEMENT (LINE BUILT 1' NORTH OF
 E. EASEMENT).

APPROVED: [Signature] 7-16-50
 DEPT. OF PUBLIC WORKS DATE

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: **DOUBLE SCALE**

- A SEWER CONSTRUCTION PERMIT SHALL BE OBTAINED AND A FEE FOR CONSTRUCTION INSPECTION AND TESTING PLANS TO THE COUNTY DEPARTMENT OF PUBLIC WORKS SHALL BE PAID TO THE COUNTY DEPARTMENT OF PUBLIC WORKS AT LEAST 72 HOURS PRIOR TO THE START OF CONSTRUCTION. THE PERMIT SHALL BE OBTAINED FROM THE COUNTY DEPARTMENT OF PUBLIC WORKS AND SHALL BE FILED WITH THE COUNTY DEPARTMENT OF PUBLIC WORKS.
- SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1950 EDITION, INCLUDING SUPPLEMENTS AND THE SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED JULY 27, 1950 AND SHALL BE SUBJECT TO THE SUPERVISION OF THE DEPARTMENT OF PUBLIC WORKS PERSONNEL.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT OFFICIAL LETTERS ON THE APPLICATION FOR CONSTRUCTION PERMIT TO ADVISE FOR AN ACCEPTABLE CONSTRUCTION START DATE AND SHALL NOT START CONSTRUCTION BEFORE THE PERMIT IS OBTAINED AND THE PERMIT FEE IS PAID.
- 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 OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES WITHIN THE LIMITS OF THIS PROJECT. THE NOTER APPLIES TO ALL PAGES.
- ALL WORK SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1950 EDITION, INCLUDING SUPPLEMENTS AND THE SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED JULY 27, 1950 AND SHALL BE SUBJECT TO THE SUPERVISION OF THE DEPARTMENT OF PUBLIC WORKS PERSONNEL.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES LOCATED WITHIN THE LIMITS OF THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES LOCATED WITHIN THE LIMITS OF THIS PROJECT.
- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
- NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE DIRECTOR OF PUBLIC WORKS.
- NO REPRESENTATIVE OF THE DEPARTMENT OF PUBLIC WORKS WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
- GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURBS, CENTRAL LINE OF STREETS, OR CENTERLINE OF ALLEYS AND SECTIONS BY CIRCLES ON ALL POINTS BY THREE OR MORE UNLESS NOTED OTHERWISE. THE GRADES SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE BETWEEN ADJACENT POINTS.
- THE PRIVATE ENGINEER SHALL FURNISH THE DEPARTMENT OF PUBLIC WORKS WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND 12" OR 18" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THE PROPOSED LOCATIONS WITH STATIONING IN FEET AND INCHES. ALL HOUSE LATERALS SHALL BE CONSTRUCTED IN A STRAIGHT ALIGNMENT AT RIGHT ANGLES FROM THE MAIN LINE SEWER EXCEPT AS NOTED ON THE PLANS. HOUSE LATERALS SHALL NOT HAVE AN ANGLE OF LESS THAN 90 DEGREES WITH THE MAIN LINE SEWER. ANY CHANGE IN ALIGNMENT SHALL BE REQUESTED IN WRITING BY THE PRIVATE ENGINEER.
- THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL DEPTH AT THE PROPERTY LINE BELOW THE TOP CURB ELEVATION FOR EACH HOUSE LATERAL ON THE GRADE SHEET.

CONSTRUCTION NOTES:

- PROVIDE SURVEY STAKES ON THE PROPERTY LINE PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTERLINE OF EACH MANHOLE.
- STRAIGHT CLAY PIPE JOINTS SHALL BE FIVE (5) OR "J" PER STANDARD SPECIFICATIONS SECTION 200-2.
- A POWER PIPE IS 18 INCHES DEEP FROM THE SEWER. THE SEWER SHALL BE ENCASED IN 6 INCHES OF CONCRETE ON EACH SIDE FROM THE POINT OF INTERFERENCE.
- ALL JOINTS BETWEEN CAST IRON AND PRECAST CLAY AND ALL PRECAST CLAY AND ALL PRECAST CLAY JOINTS SHALL BE MADE WITH A RUBBER ELVEE JOINT TYPE "T" WITH GUSHING IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 200-2.
- HOUSE LATERALS TO BE CONSTRUCTED WITH INSETS AT THE PROPERTY LINE 6 FEET BELOW CURB GRADES EXCEPT AS NOTED.
- SIZE OF BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
- IF DURING THE COURSE OF CONSTRUCTION IT IS DETERMINED THAT THERE IS LESS THAN FOUR FEET OF COVER OVER THE TOP OF A MANHOLE OR HOUSE LATERAL OR SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER STANDARD PLANS 8 & 8A CASE A UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
- ALL STRUCTURES SHALL BE EITHER BRICK OR CONCRETE PER STANDARD PLANS 8 & 8A OR PRECAST CONCRETE SEWER MANHOLES PER STANDARD PLANS 8 & 8A OR REINFORCED PRECAST CONCRETE MANHOLES PER STANDARD PLANS 8 & 8A EXCEPT AS NOTED.
- REPAIR ALL TRENCHES WITHIN PAVED AREAS TO MEET LOS ANGELES COUNTY PUBLIC WORKS OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH THE PERMITS.
- FULL COVER SHALL BE SECTION 200-1-4 OF THE STANDARD SPECIFICATIONS WHICH IS REQUIRED FOR ALL STREETS. CERTIFICATION OF ALL STRUCTURES SHALL BE PROVIDED BY THE PRIVATE ENGINEER TO THE COUNTY DEPARTMENT OF PUBLIC WORKS PRIOR TO ACCEPTANCE OF THE WORK BY THE COUNTY.
- ALL BRANCHES AND HOUSE LATERALS OF SEWER WHICH ARE TO BE CONSTRUCTED TO TOP OF MAINLINE SEWER AS DETERMINED BY THE SOIL CLAMPING TEST OR OTHER METHOD UNLESS OTHERWISE SPECIFIED. THIS SHALL BE CERTIFIED BY A QUALIFIED CIVIL ENGINEER. THE LEFT FACE SHALL BE SHOWN TO THE CONSTRUCTION DIVISION OF THE DEPARTMENT OF PUBLIC WORKS PRIOR TO ACCEPTANCE OF THE WORK BY THE COUNTY.
- MANHOLE TOPS IN UNIMPROVED AREAS TO BE 6 INCHES ABOVE FINISHED GRADE.
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 200-1-4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

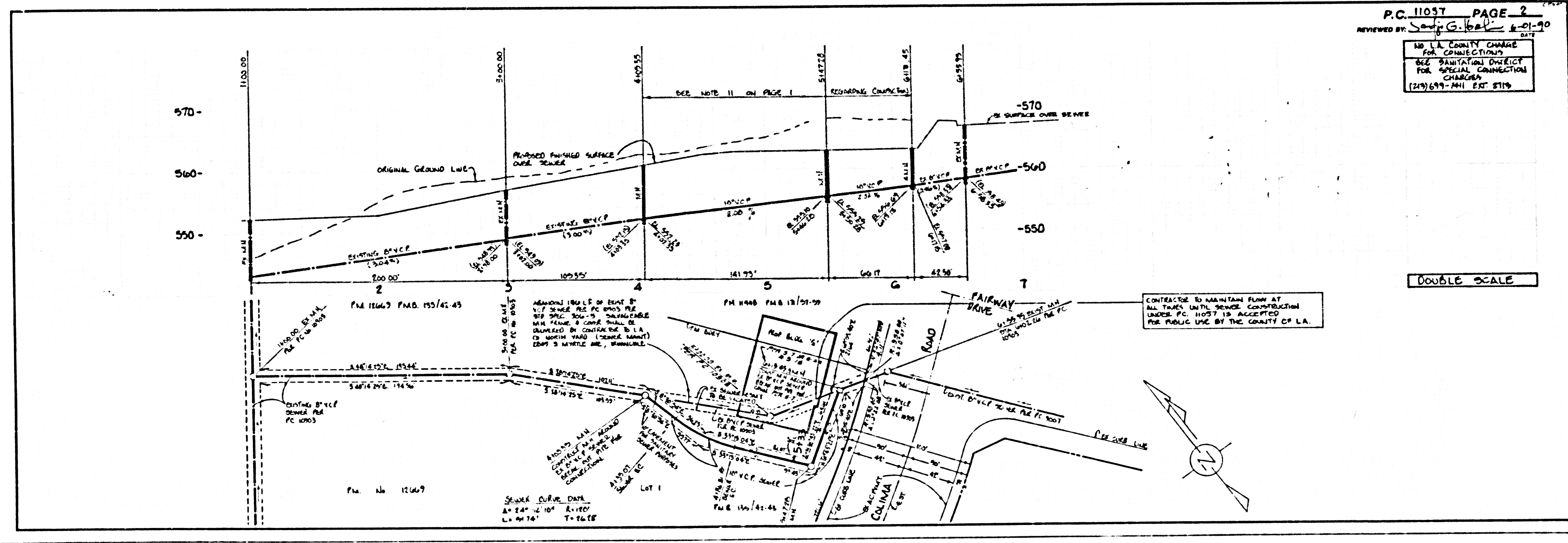
**R/W NORTH OF COLIMA ROAD AND
 WEST OF FAIRWAY DRIVE**
PRIVATE CONTRACT NO. 11057
INDEX U-157
1 SHEET OF 2 PAGES

SCALE: HORIZ. 1" = 40' VERT. 1" = 5'
 DECEMBER, 1949
 PREPARED IN THE OFFICES OF
 WHEELER & ASSOCIATES, ENGINEERS, INC.
 602 N. PASCADY AVE. ELMO, DOWNEY, CALIF. 91705
 TEL. NO. (213) 912-4077
 BY: [Signature] REG. C.E. 15501

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:

SEWER	8-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	8-2
BRICK MANHOLE	8-3
REINFORCED PRECAST CONCRETE MANHOLE	8-4
STANDARD MANHOLE STEP	8-17
SECTIONS FOR 36 INCH PIPE	8-21
CIRCLES AND ENCASING	8-22
PIPE OR TEE SUPPORT	8-23
ALLIGABLE TRENCH BRIDGE	8-24
LOCKING MANHOLE FRAME AND COVER	8-25
NEW REINFORCED PRECAST CONCRETE MANHOLE	8-26
RECTANGULAR MANHOLE, 36 IN.	8-27
RECTANGULAR 36" x 36" FRAME & COVER	8-19
PRECAST CONCRETE 36" x 36"	8-28

COUNTY OF LOS ANGELES, CALIFORNIA
 THOMAS A. TIDEMANSON, DIRECTOR OF PUBLIC WORKS
 CHARLES W. CARRY, CHIEF ENGINEER
 CO. SAN. DIST. NO. 10
 APPROVED: [Signature] 6/1/50
 CHECKED: [Signature] 6/1/50
 REG. C.E. NO. 18116
 SAN. DIST. NO. 10 BLDG. DIST. 10



P.C. 11057 PAGE 2
 REVIEWED BY: [Signature] 6-21-50
 NO L.A. COUNTY CHANGE FOR CONNECTIONS
 SEE SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES
 (213) 697-2411 EXT. 8119

DOUBLE SCALE

1

12011 29

0405 AMUND 01N WLS SEWER
 0150 KAWSIAR 01W