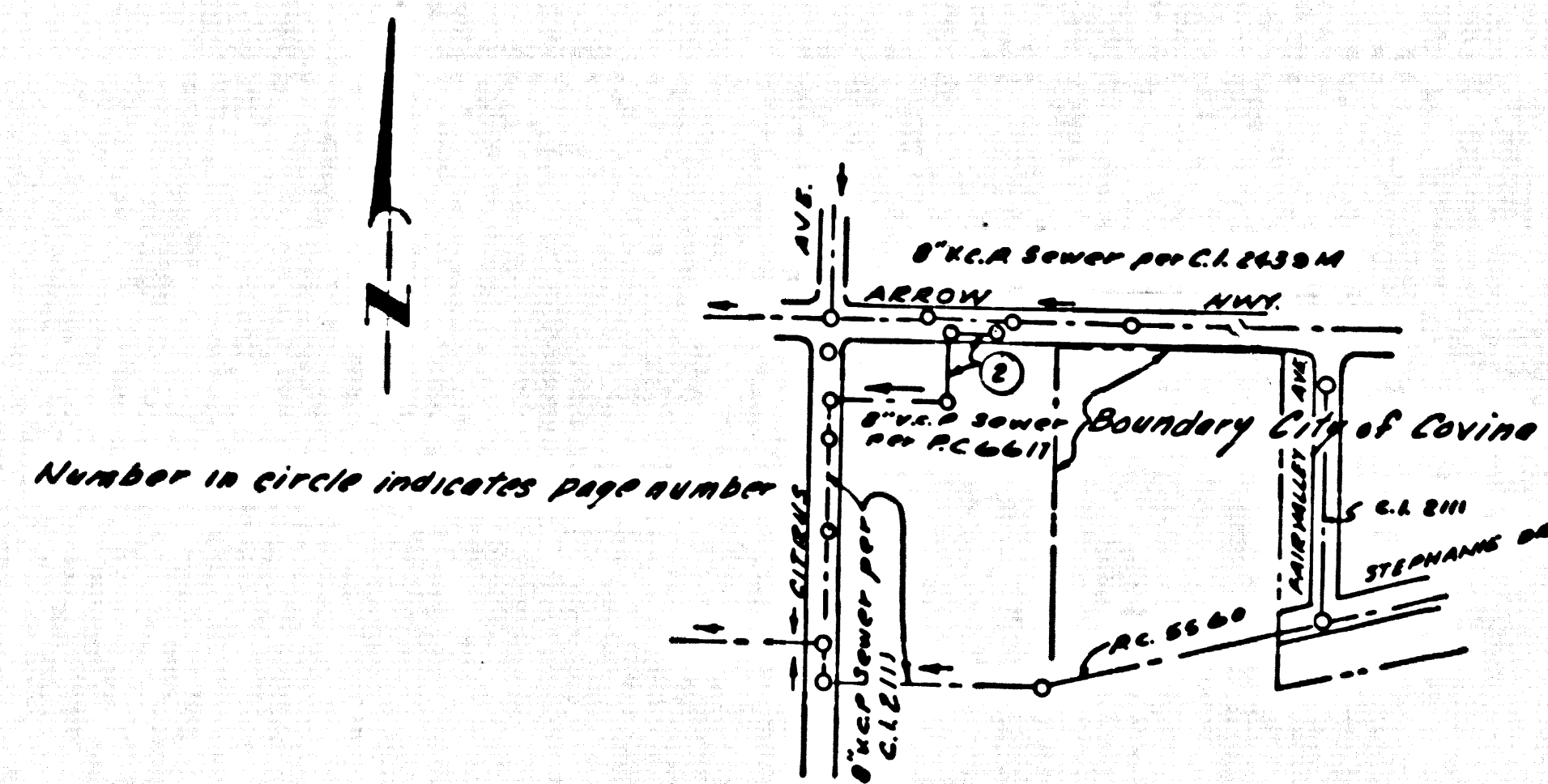


B.M. BG 245 ELEV. 597.652
 L & T So. Curb N. Service Rd. Arrow Hwy.
 on C.L. Prod. Fairvalley Ave.

SAN DIMAS QUAD. 19.70



INDEX MAP
 P.C. 8761
 SCALE: 1"=600'

GENERAL NOTES:

1. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
2. NO WORK SHALL BE DONE ON THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
3. NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL BE ON SITE FOR POSITION OF THE WORK.
4. GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND HOUSE GRADE POINTS FOR TOP OF CURBS, CENTER LINE OF STREETS, OR CENTER LINE OF ALLEYS ARE SHOWN 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.
5. THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND 12" OR 18" 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. ANY CHANGE IN ALIGNMENT SHALL BE REQUESTED IN WRITING BY THE PRIVATE ENGINEER.
6. THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL DOTTIN AT THE PROPERTY LINE BELOW 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. 1, 1100 1/2 ST. TO THE COUNTY ENGINEER, ROOM 9, 910 IMPERIAL HWY. DOWNEY, CALIFORNIA OR, BY MAIL, TO THE COUNTY ENGINEER, REGIONAL OFFICE, 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, 138 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 OR OF THE EXISTENCE OR NON-EXISTENCE OF ANY UNDERGROUND UTILITY PIPE, OR STRUCTURE WITHIN THE LIMITS OF THIS PROJECT. THE NOTE APPLIES TO ALL PAGES.
10. REFER TO SECTION 7-18.1.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY DEVICES.

County Sanitation Division shall be notified prior to the following so that required inspection can be made (Phone 337-1035 - 838-1181).
 No connections for the disposal of industrial refuse shall be made as shown on these drawings without written permission from the Chief Engineer, Road General Manager of the County Sanitation Districts.
 Adaptation of the project.

CONSTRUCTION NOTES:

1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1976 EDITION) WITH THE SUPPLEMENTS AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWER DATES AREA 12.1.1.1 AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
2. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION OF TELEPHONE, IN SECTION 9-6.6, EST. 8138 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
3. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 FEET BELOW CURB GRADE EXCEPT AS NOTED.
4. VYE OR THE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
5. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 8-3 OF PRECAST CONCRETE MANHOLES PER 8-26, EXCEPT AS NOTED.
6. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINE PRODUCE AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
7. MANHOLES FOR UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
8. VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "P", "F", OR "G" PER STANDARD SPECIFICATIONS SECTION 308-2.
9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 8-23, CASE II, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
10. DURING THE COURSE OF CONSTRUCTION IF 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 8-23, 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 "D", WITH BUSHING AS NECESSARY PER STANDARD SPECIFICATIONS, SECTION 308-2.
12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 906-2.1.1 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.

PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS PAGE 1

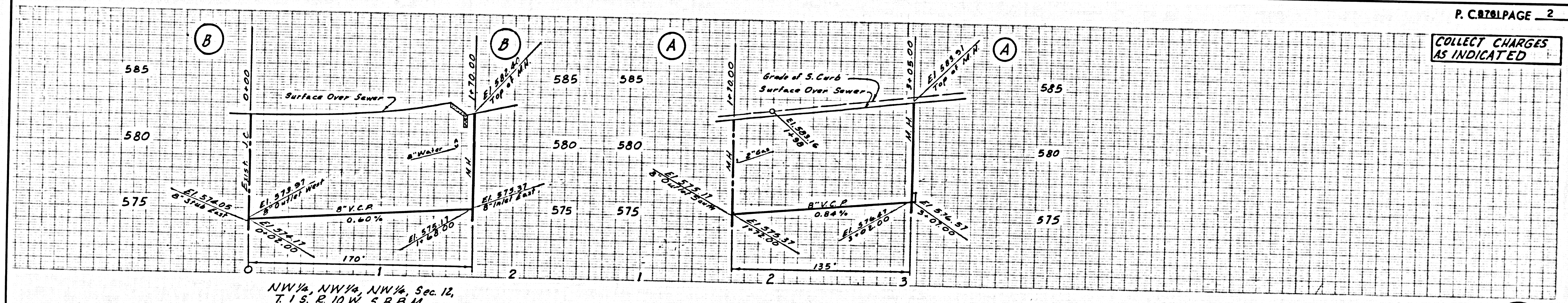
TO BE CONSTRUCTED IN
ARROW HIGHWAY
EAST OF CITRUS AVE.
PRIVATE CONTRACT NO. 8761

W.S. 47, D-3
 1 SHEETS, 2 PAGES
 SCALE: VERT. 1"=4' HORIZ. 1"=40'
 MAY 1972
 PREPARED IN THE OFFICES OF
CARL W. DONMOYER & ASSOC.
 802 W. ALDENA AVE. SUITE 27
 GLENDALE, CALIFORNIA
 BY: *Carl W. Donmoyer*
 REG. C.E. No. 10130

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

LEADERS	8-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	8-2
BRICK MANHOLE	8-3
STANDARD MANHOLE STOP	8-17
REINFORCING FOR SEWER PIPE	8-21
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ENCASING MANHOLE FRAMES AND COVERS	8-39
NON-REINFORCED PRECAST CONCRETE MANHOLE	8-39

COUNTY OF LOS ANGELES, CALIFORNIA
 HARVEY T. BRANDT, COUNTY ENGINEER JOHN D. PARKHURST, CHIEF ENGINEER
 APPROVED *Andrew R. Beckman* APPROVED *J. Parkhurst*
 REGIONAL ENGINEER OFFICE ENGINEER
 CHECKED *Thomas S. Howard*
 NO. C.E. NO. 19156 23 JUN 72
 SAN DIMAS BLDG. DIST. 10 J.N. 0371.48



P. C. 8761 PAGE 2
 COLLECT CHARGES AS INDICATED

