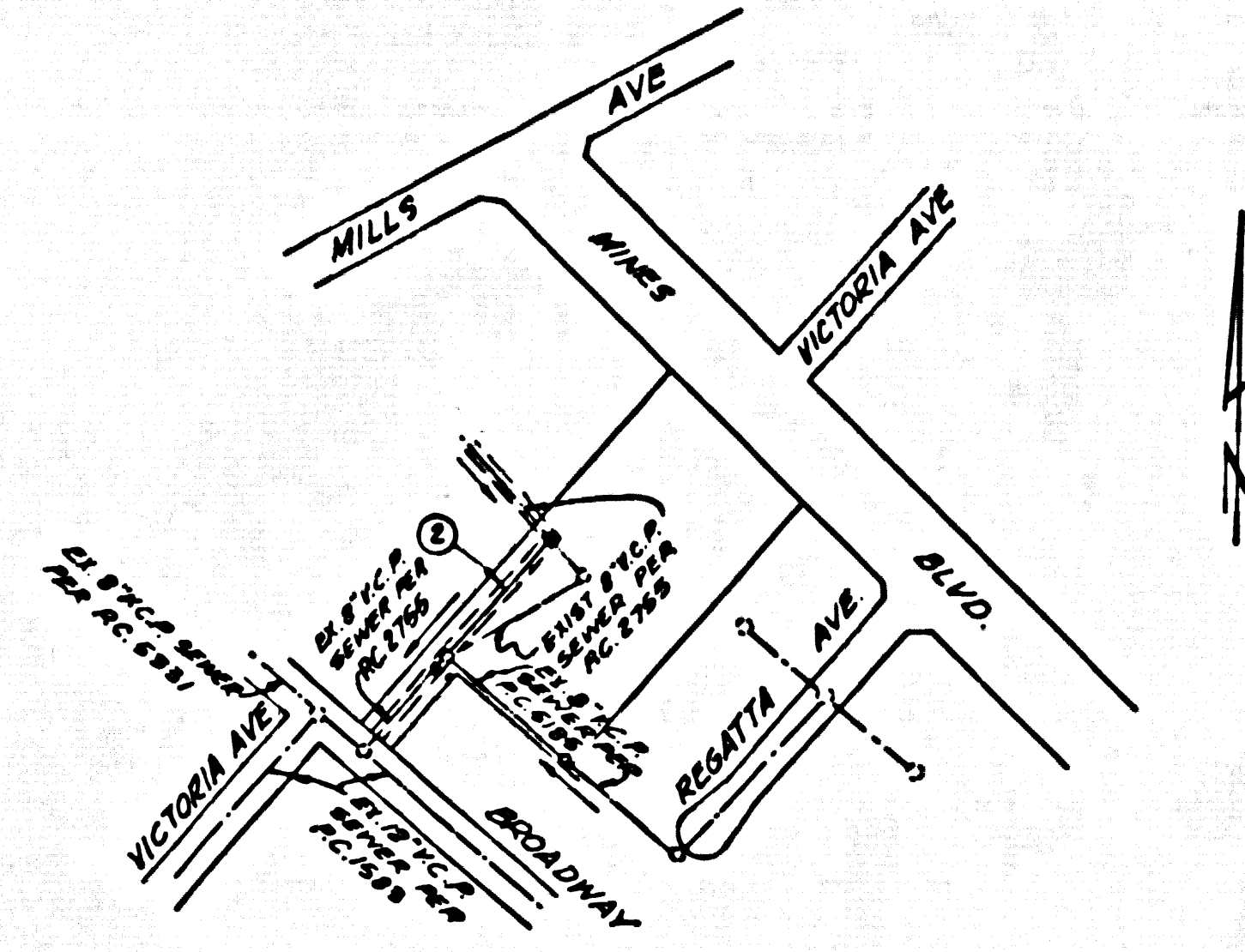


B.M. 21-2555 ELEV. 157.66
 L. 17' E. CURB T.M. OF B.C.R. @ N.E. COR.
 MILLS AVE. & MINES BLVD. 28' E. 1' 36"
 N. OF & INT.
 SANTA FE QUAD. 1965.



INDEX MAP
 SCALE: 1"=100'
 P.C. 8723

GENERAL NOTES:

1. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. MEAN 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 THE IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURB, 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" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THREE FOOT INTERVALS 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 BY WRITING IN THE PRIVATE ENGINEER'S OFFICE.
6. THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL ABOVE 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 AND PAY A FEE TO THE COUNTY ENGINEER'S OFFICE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE L. A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. 1 AND PAY A FEE TO THE COUNTY ENGINEER'S OFFICE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE L. A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. 1 AND PAY A FEE TO THE COUNTY ENGINEER'S OFFICE.
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 THE PLAN BY THE COUNTY OF LOS ANGELES DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OF THE LOCATION OR THE EXISTENCE OR NON-EXISTENCE OF ANY UNDERGROUND UTILITY PIPE, OR STRUCTURE WITHIN THE LIMITS OF THE PROJECT. THIS NOTE APPLIES TO ALL PAGES.
10. REFER TO SECTION 2-16.1 OF THE STANDARD SPECIFICATIONS, INCLUDING SAFETY CODES.

County Sanitation District shall be notified prior to the following so that required inspection can be made (Phone 337-1025 - 638-1161)

No objection for the disposal of industrial wastes shall be made by the County Sanitation District. If there is any objection, it shall be made by the Chief Engineer and General Manager of the County Sanitation District.

CONSTRUCTION NOTES:

1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1978 EDITION) WITH THE FOLLOWING MODIFICATIONS AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED APRIL 14, 1978.
2. THE CONTRACTOR SHALL NOTIFY THE COUNTY ENGINEER BY TELEPHONE, IN SECTION 2-16.1, ET. 11.18, AT LEAST TWENTY (20) 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. "T" BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
5. ALL STRUCTURES SHALL BE BUILT WITH MANHOLES PER 2-16.3 OR PRECAST CONCRETE MANHOLES PER 2-16.3, 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. MANHOLE TOPS TO BE AT FINISHED GRADE.
8. WITHIN CLAY PIPE JOINTS SHALL BE TYPE "C", "D", OR "E" PER STANDARD SPECIFICATIONS SECTION 2-16.2.
9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 2-16.3, CASE 2, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
10. IF BURNING THE COVER 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 2-16.3, CASE 2, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
11. ALL JOINTS BETWEEN CAST IRON PIPE AND WITHIN CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", WITH RUBBER GASKETS PER STANDARD SPECIFICATIONS, SECTION 2-16.3.
12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 2-16.3.2 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
13. FULL COMPLIANCE WITH SECTION 2-16.3.3 OF THE STANDARD SPECIFICATIONS OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
14. FULL COMPLIANCE WITH SECTION 2-16.3.3 OF THE STANDARD SPECIFICATIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPLETION AND SOIL EQUIVALENTS BY A QUALIFIED, REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.

TO BE CONSTRUCTED IN
 R/W N/O BROADWAY E/O MILLS AVE
 PRIVATE CONTRACT NO. 8723

W.S. 34
 1 SHEETS; 2 PAGES
 SCALE: HORIZ. 1"=40' VERT. 1"=4'
 JAN., 1978
 PREPARED IN THE OFFICES OF
ARMET AND ASSOCIATES
 8082 E. FLORENCE AVE. SUITE 81, DOMMNEY, 90860
 BY: Robert J. Lohmeyer, 3-11-78
 REG. C.E. No. 15342

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

SEWER	2-16
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STANDARD MANHOLE STEP	2-17
SEWER FOR SEWER PIPE	2-18
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BREAKING WITH EXIST. BRICK OR PRECAST MANHOLE	2-24

COUNTY OF LOS ANGELES, CALIFORNIA
 HARRY T. BROWN, COUNTY ENGINEER
 JOHN D. PARKINER, CHIEF ENGINEER
 APPROVED: [Signature] DATE: []
 APPROVED: [Signature] DATE: []
 CHECKED: [Signature] DATE: 2/6/78
 REG. C.E. NO. 15931
 WHITTIER BLDG. DIST. 11
 1 N 0371.38

