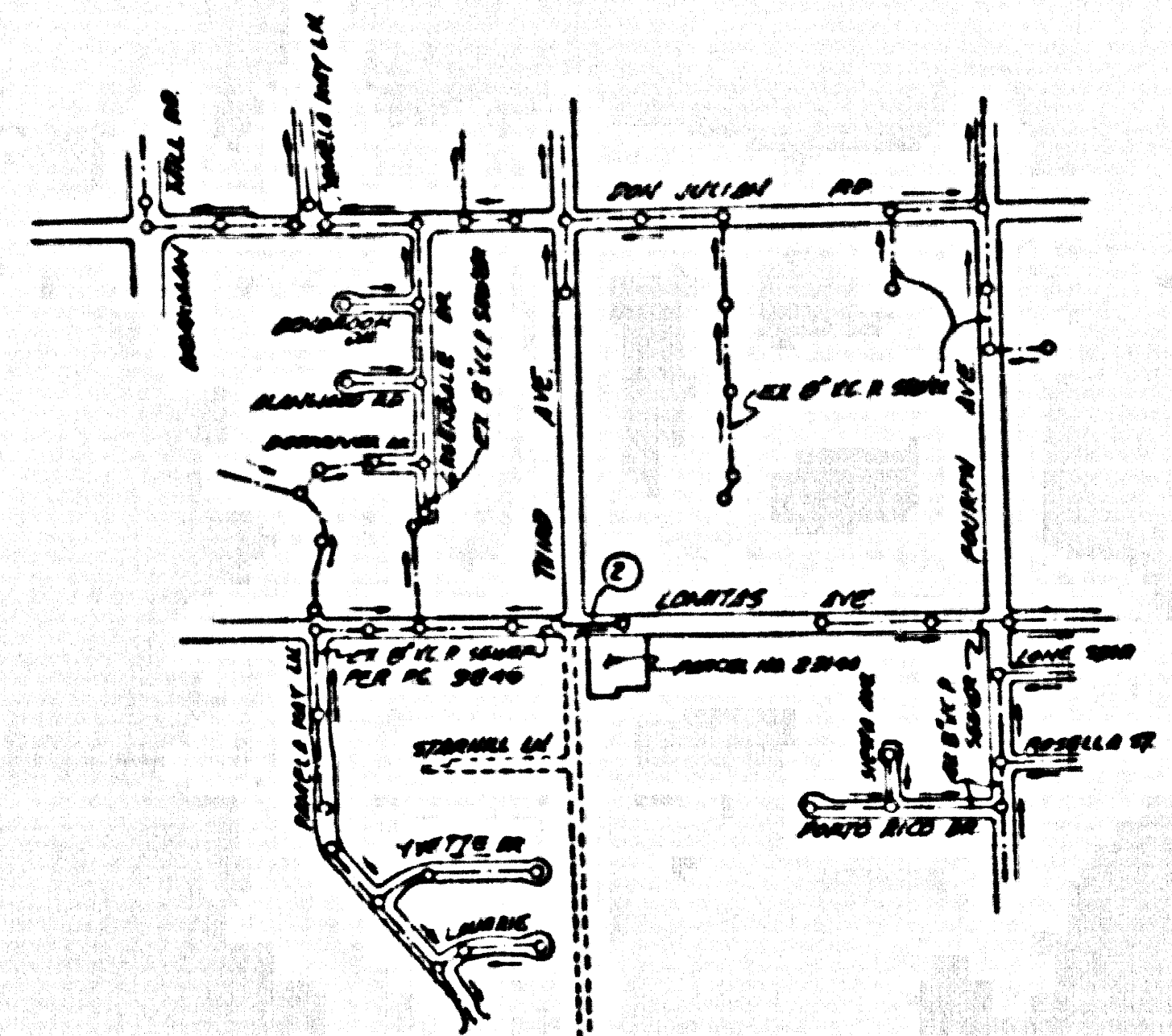


B.M. CG 2271 ELEV. 372.200  
 C.S. MARK IN WELL ON BN AT C/L  
 BUT LOMITAS INC. 1/4" AC. MKD  
 (PUNTE 20)  
 BASELINE QUAD. 1925



INDEX MAP  
 PC 11228 PARCEL NO. 23144  
 SCALE: 1" = 600'  
 TB 637-N-5

NOTE:  
 NUMBER IN CIRCLE INDICATES PAGE NUMBER

**PRIVATE ENGINEER'S NOTICE TO CONTRACTORS**

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY  
 STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED  
 BY A SEARCH OF THE AVAILABLE RECORDS TO THE BEST  
 OF OUR KNOWLEDGE. THERE ARE NO EXISTING UTILITIES  
 EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR  
 IS REQUIRED TO TAKE ALL PRECAUTIONARY MEASURES TO  
 PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES  
 NOT OF RECORD OR NOT SHOWN ON THESE PLANS. THE  
 CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING  
 UNDERGROUND SERVICE ALERT AT 1-800-442-4133 TWO  
 WORKING DAYS PRIOR TO ANY EXCAVATION OR CONSTRUCTION.

Catherine A. Cowen  
 REGISTERED ENGINEER RCE 84485

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 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**

1. A SEWER CONSTRUCTION PERMIT SHALL BE OBTAINED AND A FEE PAID FOR CONSTRUCTION INSPECTION AND RECORD PLANS TO THE SANITATION DISTRICTS AT THE PERMIT OFFICE 200 SOUTH FARMINGTON AVENUE, 2ND FLOOR ALHAMBRA, CALIFORNIA 91801. THE PERMIT OFFICE WILL REVIEW THE CONTRACT PLANS FOR ALL OTHER REQUIRED PERMITS. BEGIN BY PHONE (818) 962-8605. PERMIT SHALL BE FILED WITH THE PERMIT APPLICATION.
2. PRIOR TO ISSUANCE OF ANY PERMIT THE CONTRACTOR SHALL OBTAIN A STATE OF CALIFORNIA CONTRACTOR'S COMPENSATION INSURANCE WITH THE DESIGNATION OF PUBLIC WORKS NAME. AS THE CERTIFICATE HOLDER TO BE NOTIFIED BY PHONE (818) 962-8605.
3. IF WORK IS TO BE DONE IN A STREET OR HIGHWAY A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA DIVISION OF HIGHWAYS 120 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.
4. WHEN WORK IS WITHIN A CITY THE CONTRACTOR MUST CONTACT THE DIRECTOR OF PUBLIC WORKS OF THAT CITY TO DETERMINE THE LOCATION TO BE THE INSPECTION FEE.
5. THE CONTRACTOR SHALL CONTACT THE DISTRICT OFFICE LISTED ON THE APPLICATION FOR CONSTRUCTION PERMIT TO OBTAIN FOR ALL NECESSARY PERMITS AND SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE (818) 962-8605 AT LEAST TWENTY FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
6. APPROVAL OF THIS PLAN BY THE COUNTY OF LOS ANGELES DOES NOT CONSTITUTE A REPRESENTATION AS TO ACCURACY OF THE LOCATION OF OR THE EXISTENCE OR NON-EXISTENCE OF ANY UNDERGROUND UTILITY PIPES, STRUCTURE WITHIN THE LIMITS OF THIS PROJECT. THIS NOTE APPLIES TO ALL PAGES.
7. ALL WORK SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC UTILITIES CONSTRUCTION 1988 EDITION INCLUDING SUPPLEMENTS AND THE SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS, DATED JULY 21, 1988 AND SHALL BE PROCEEDED ONLY IN THE PRESENCE OF THE DEPARTMENT OF PUBLIC WORKS PERSONNEL.
8. THE CONTRACTOR'S ATTENTION IS DIRECTED TO SECTION 118.1 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION IN REGARD TO SAFETY SIGNALS AND SHALL CONFORM TO THE UNDERGROUND PUBLIC SAFETY REQUIREMENTS AS SHOWN ON THE PROVIDED DEPARTMENT OF PUBLIC WORKS STANDARD PLAN.
9. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1988.
10. NO REPRESENTATIVE OF THE DEPARTMENT OF PUBLIC WORKS SHALL SURVEY OR SET OUT ANY PORTION OF THE WORK.
11. NO REPRESENTATIVE OF THE DEPARTMENT OF PUBLIC WORKS SHALL SURVEY OR SET OUT ANY PORTION OF THE WORK.
12. BARRIERS SHALL BE PROVIDED TO PROTECT THE WORK AREA AND APPROVED GRADE POINTS FOR TOP CURBS, CENTERLINE OF STREETS OR CENTERLINE OF ALLEYS AND SHOWN BY CIRCLES ON PROJECTS AT ALL POINTS AS SHOWN ON THE STANDARD PLAN. BARRIERS SHALL BE ESTABLISHED 30 FEET FROM THE EDGE OF THE ROAD OR SIDEWALKS.
13. THE PRIVATE ENGINEER SHALL FURNISH THE DEPARTMENT OF PUBLIC WORKS WITH GRADE SHEETS AND STATIONING FOR ALL WORKS SHOWN ON THESE PLANS. ALL GRADE SHEETS SHALL BE SUBMITTED TO THE DEPARTMENT OF PUBLIC WORKS WITHIN THE LIMITS OF THE PROJECT AND SHALL BE APPROVED BY THE DEPARTMENT OF PUBLIC WORKS. ALL CHANGES TO GRADE SHEETS SHALL BE NOTIFIED IN WRITING BY THE PRIVATE ENGINEER.
14. 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:**

1. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTERLINE OF EACH MANHOLE.
2. UTILITY CLAY PIPE JOINTS SHALL BE TYPE "O" OR "W" PER STANDARD SPECIFICATIONS SECTION 200.2.
3. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER THE SEWER SHALL BE SPECIFIED PER STANDARD PLAN 2-03 CASE A TWO FEET ON EACH SIDE FROM THE FRONT OF THE STRUCTURE.
4. ALL JOINTS BETWEEN CAST IRON PIPE AND UTILITY CLAY PIPE SHALL BE MADE WITH A RUBBER BELLEVUE JOINT TYPE "O" WITH BUSHING IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 200.1.
5. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT THE PROPERTY LINE 8 FEET BELOW CURB GRADE EXCEPT AS NOTED.
6. LIVE OR THE BRANCHES MAY BE USED FOR CONNECTIONS TO MANHOLE BRANCHES EXCEPT AS NOTED.
7. 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 TO BE CONSTRUCTED NOT INDICATED ON THE PLANS, THE PIPE SHALL BE COVERED PER STANDARD PLAN 2-03 CASE A UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
8. ALL STRUCTURES SHALL BE EITHER BRICK OR REINFORCED CONCRETE PER STANDARD PLAN 2-03 OR PRECAST CONCRETE SEWER MANHOLES PER STANDARD PLAN 2-03 OR REINFORCED CONCRETE MANHOLES PER STANDARD PLAN 2-03 EXCEPT AS NOTED.
9. REINFORCE ALL TRENCHES WITHIN PAVED AREAS TO MEET LOS ANGELES COUNTY PUBLIC WORKS OR CALIFORNIA STATE HIGHWAY REQUIREMENTS AS ACCORDING TO THE PLANS.
10. FULL COMPLIANCE WITH SECTION 200.1.2.4 OF THE STANDARD SPECIFICATIONS SHALL BE REQUIRED FOR BACKFILL IN STREET OR CARRIAGEWAY. BACKFILL COMPACTION AND SAND EQUIVALENT SHALL BE COMPLETED BY THE CONTRACTOR. THE PRIVATE ENGINEER SHALL PROVIDE THE PROOF OF COMPLIANCE OF A CERTIFICATE OF MATERIAL ACCEPTANCE.
11. ALL BACKFILL AND FILL OUTSIDE OF STREET RIGHT OF WAY SHALL BE CONTRACTED TO AN APPROVED SOURCE AS DETERMINED BY THE COUNTY ENGINEER. THIS CERTIFICATION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION OF THE DEPARTMENT OF PUBLIC WORKS PRIOR TO ACCEPTANCE OF THE WORK BY THE COUNTY.
12. MANHOLE TOPS UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
13. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 200-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

**SANITARY SEWERS**

TO BE CONSTRUCTED IN

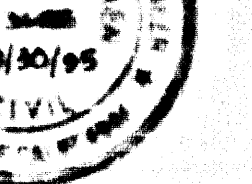
PARCEL MAP HQ 23144

PRIVATE CONTRACT NO. 11228

INDEX 2177

1 SHEET ; 2 PAGES

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SCALE: HORIZ. 1" = 60' VERT. 1" = 4'  
 PREPARED IN THE OFFICES OF  
 CATHARINE A. COWEN  
 REGISTERED ENGINEER  
 REG. C.E. NO. 84485  
 TEL. NO. (818) 945-7671

THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE DEPARTMENT OF PUBLIC WORKS SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:

LEGEND	2-1
BRICK MANHOLE	2-2
REINFORCED PRECAST CONCRETE MANHOLE	2-3
STANDARD MANHOLE STEP	2-4
BRICKWORK FOR SEWER PIPE	2-5
ENCASING AND ENCASEMENT	2-6
PIPE OF THE SUPPORT	2-7
ALLIGATOR FRINGE AND THE	2-8
LOCKING MANHOLE FRINGE AND COVER	2-9
NON-REINFORCED PRECAST CONCRETE MANHOLE	2-10

COUNTY OF LOS ANGELES, CALIFORNIA  
 THOMAS A. TIDEMANSON  
 DIRECTOR OF PUBLIC WORKS

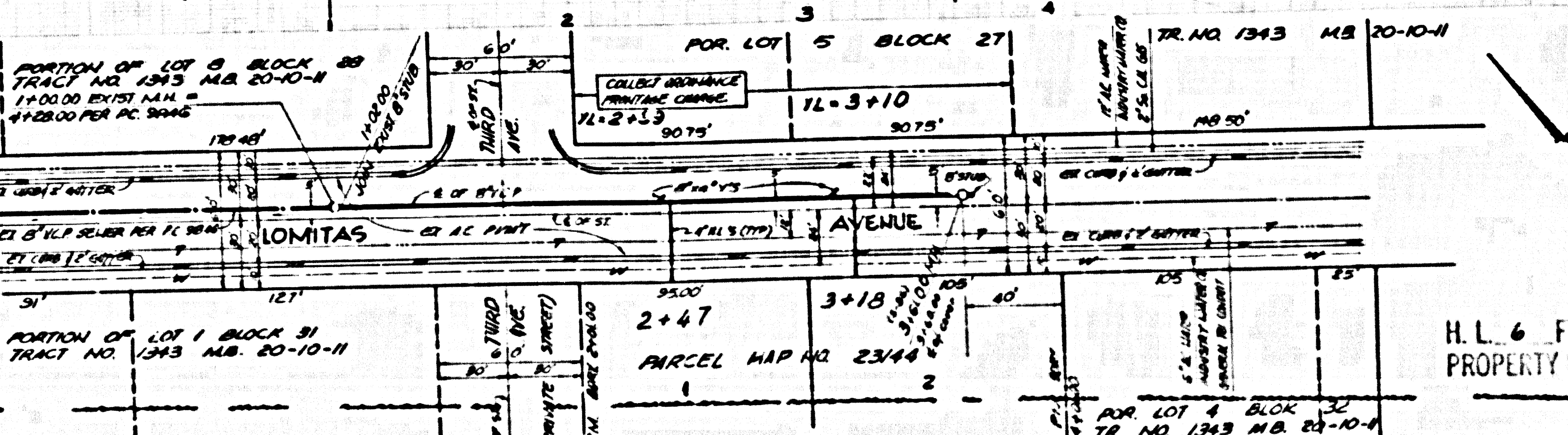
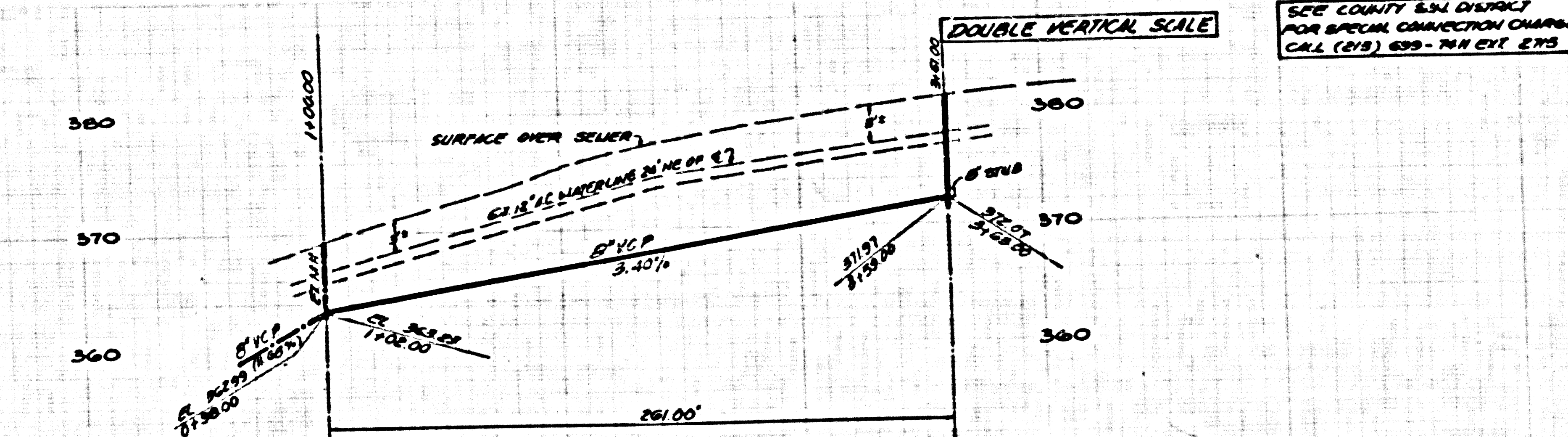
CHARLES W. CARRY  
 CHIEF ENGINEER  
 CO. SAN. DIST. NO. 13

APPROVED: [Signature] 12-29-72  
 APPROVED: [Signature] 12-29-72

CHECKED: [Signature] 12-29-72  
 REG. C.E. NO. 20-273

LA PUENTE BLDG. DIST. 2

REVIEWED BY: [Signature] 12-29-72



H.L. 6 FT. BELOW CURB GRADE AT  
 PROPERTY LINE EXCEPT AS NOTED.

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