

TO BE CONSTRUCTED IN

TRACT No. 31844

47320

PRIVATE CONTRACT NO. 9511

W.S. 39-44

2 SHEETS; 4 PAGES

SCALE: VERT. 1"=6' FEBRUARY 1978

HORIZ. 1"=40'

PREPARED IN THE OFFICES OF

E.L. PEARSON & ASSOCIATES

1955 W. PIEDMONT BEACH BLVD., GARDENA, CALIF. 90247 PHONE 321-5155

BY Robert J. Quinn REG. C. E. No. 24988

DOUBLE SCALE

GENERAL NOTES:

- 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 COUNTY ENGINEER.
- NO REPRESENTATIVE OF THE COUNTY ENGINEER 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, 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.
- 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 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 MUST BE REQUESTED IN WRITING BY THE PRIVATE ENGINEER.
- THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL DEPTH AT THE PROPERTY LINE BELOW THE TOP OF CURB ELEVATION FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
- 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, ROOM 20128 AVENUE, SAN DIMAS REGIONAL OFFICE, TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
- IF WORK IS TO BE DONE IN A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 130 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.
- APPROVAL OF THIS 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.
- REFER TO SECTION 7-18.41 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
- REFER TO SECTION 7-18.42 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.

CONSTRUCTION NOTES:

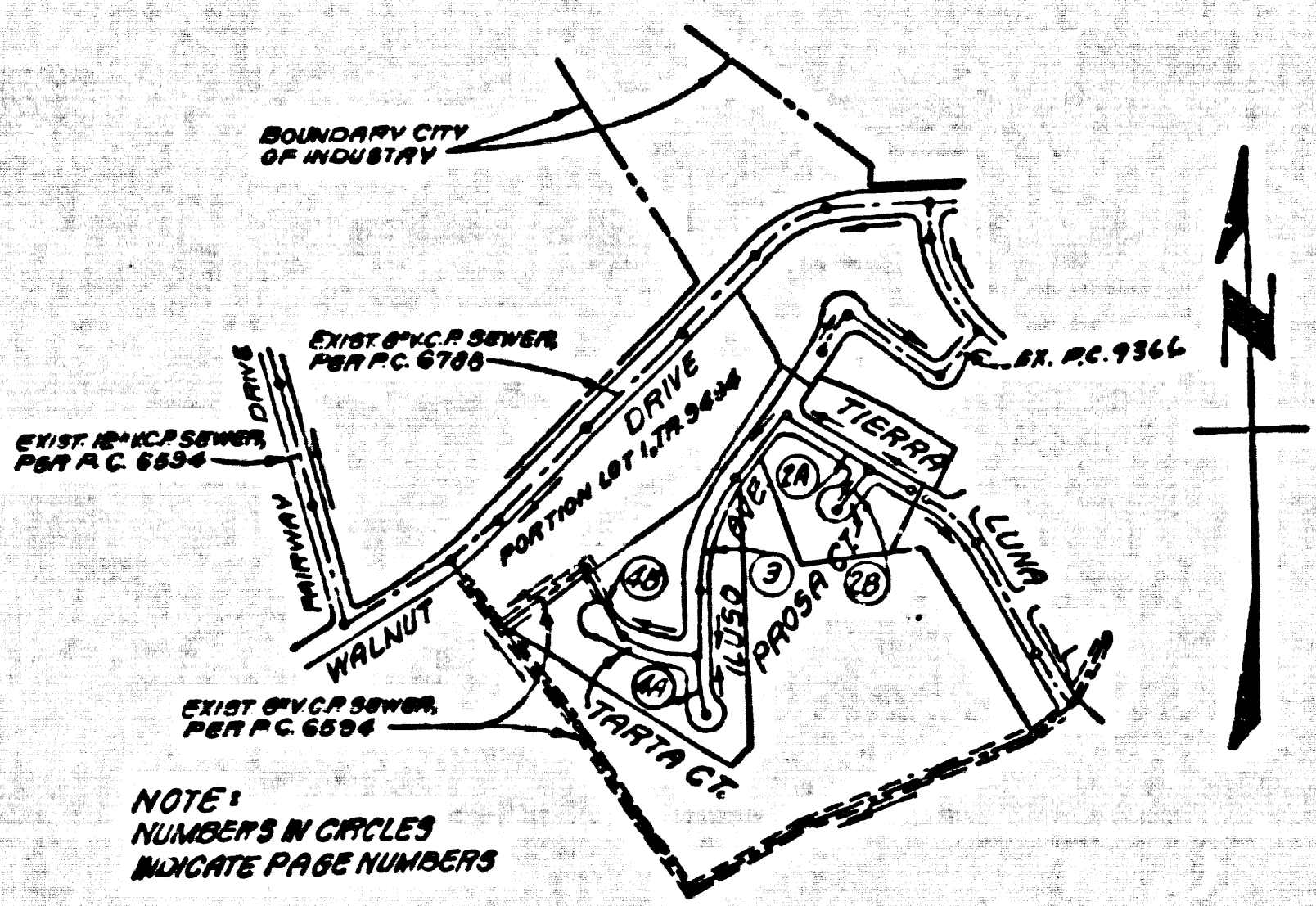
- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1978 EDITION AND COUNTY ENGINEER'S SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEP. 27, 1978 AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
- THE CONTRACTOR SHALL NOTIFY THE ENVIRONMENTAL DEVELOPMENT DIVISION BY PHONE (213) 914-7253 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
- TYPE OF THE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
- ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-26 OR PRECAST CONCRETE MANHOLES PER S-26, EXCEPT AS NOTED.
- PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
- MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
- VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "B", "F", OR "C" PER STANDARD SPECIFICATIONS SECTION 208-2.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-23, CASE 2, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
- 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 S-23, CASE 2 UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
- 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 208-2.
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 204-18 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
- FULL COMPLIANCE WITH SECTION 204-1.8 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPACTION AND SAMP EQUIVALENTS BY A QUALIFIED, REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
- SPECIAL BACKFILL IN DESIGNATED AREAS SHALL BE PROVIDED SO AS TO ACHIEVE THE NATURAL OR FINISHED SURFACE GRADE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS FROM THE BUILDING DEPARTMENT AND CHANGES SHOWN ON THE GRADING PLAN APPROVED FOR THIS TRACT BY THE BUILDING DEPARTMENT SHALL BE COMPLIED WITH.
- ALL BACKFILL AND BUSHING REPLACES SHALL BE COMPACTED TO A MINIMUM OF 90% MAXIMUM DENSITY PER ASTM STANDARD METHOD OF TESTING 99-1. MODIFIED ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE ENVIRONMENTAL DEVELOPMENT DIVISION.

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

LEGEND	6-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	6-2
BRICK MANHOLE	6-3
STANDARD MANHOLE STEP	6-17
BEDDING FOR SEWER PIPE	6-21
CRADLING AND ENCASEMENT	6-22
WYE OR TEE SUPPORT	6-23
ALLOWABLE TRENCH WIDTHS	6-24
LOCKING MANHOLE PLAIN LINE COVER	6-25
POUR-REINFORCED PRECAST CONCRETE MANHOLE	6-26
MANHOLES	6-27

COUNTY OF LOS ANGELES, CALIFORNIA
 STEPHEN J. HOONCE COUNTY ENGINEER
 JOHN D. PARKHURST, CHIEF ENGINEER
 APPROVED: [Signature] DATE: 2/5/78
 APPROVED: [Signature] DATE: 2/1/78
 CHECKED: [Signature] DATE: 2/1/78
 REG. C.E. NO. 10653
 LA PUENTE BLDG. DIST. 20 I.N. 0250.02

B.M. C.G. 1309 ELEV. 509.724
 1" N W END CONC HDWL 18 FT.
 3" W WALNUT DR + 20 FT. E
 7/4 PROD FAIRWAY DR.
 OTTERBEIN QUAD. 19 75



INDEX MAP
 TRACT No. 31844
 P.C. No. 9511
 SCALE: 1"=600'

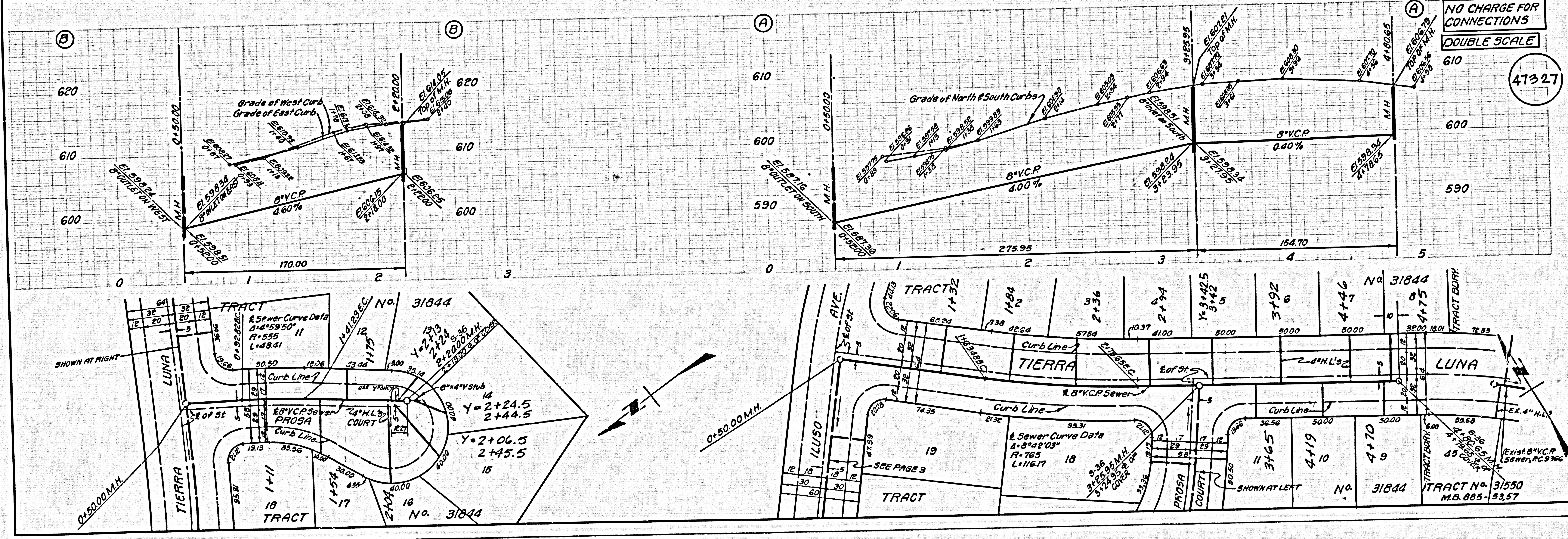
BEFORE BREAKING INTO OR CONSTRUCTION ON A COUNTY SANITATION DISTRICT SEWER AND PRIOR TO FINAL ACCEPTANCE OF THE PROJECT SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE 362-8655 SO THAT REQUIRED INSPECTION CAN BE MADE.

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNTIL A PERMIT FOR INDUSTRIAL WASTE WATER DISCHARGE HAS BEEN ISSUED BY THE SANITATION DISTRICTS FOR SAID CONNECTION.

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR 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 THIS MAP. THE CONTRACTOR IS ADVISED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THIS DRAWING.

REVISION: 9-19-78 No. 1
 1. LOWERED INVERTS FROM STA. 0+50 TO STA. 0+55.
 2. LOWERED INVERTS AT TARTA COURT PAGE 48 LOWERED INVERTS FROM STA. 0+50 TO STA. 0+53.85.
 BY [Signature] DATE 11-16-78
 OFFICE OF THE COUNTY ENGINEER
 R.E.N. 10653

[Signature] R.C.E. 24988



NO CHARGE FOR CONNECTIONS
 DOUBLE SCALE
 47327

