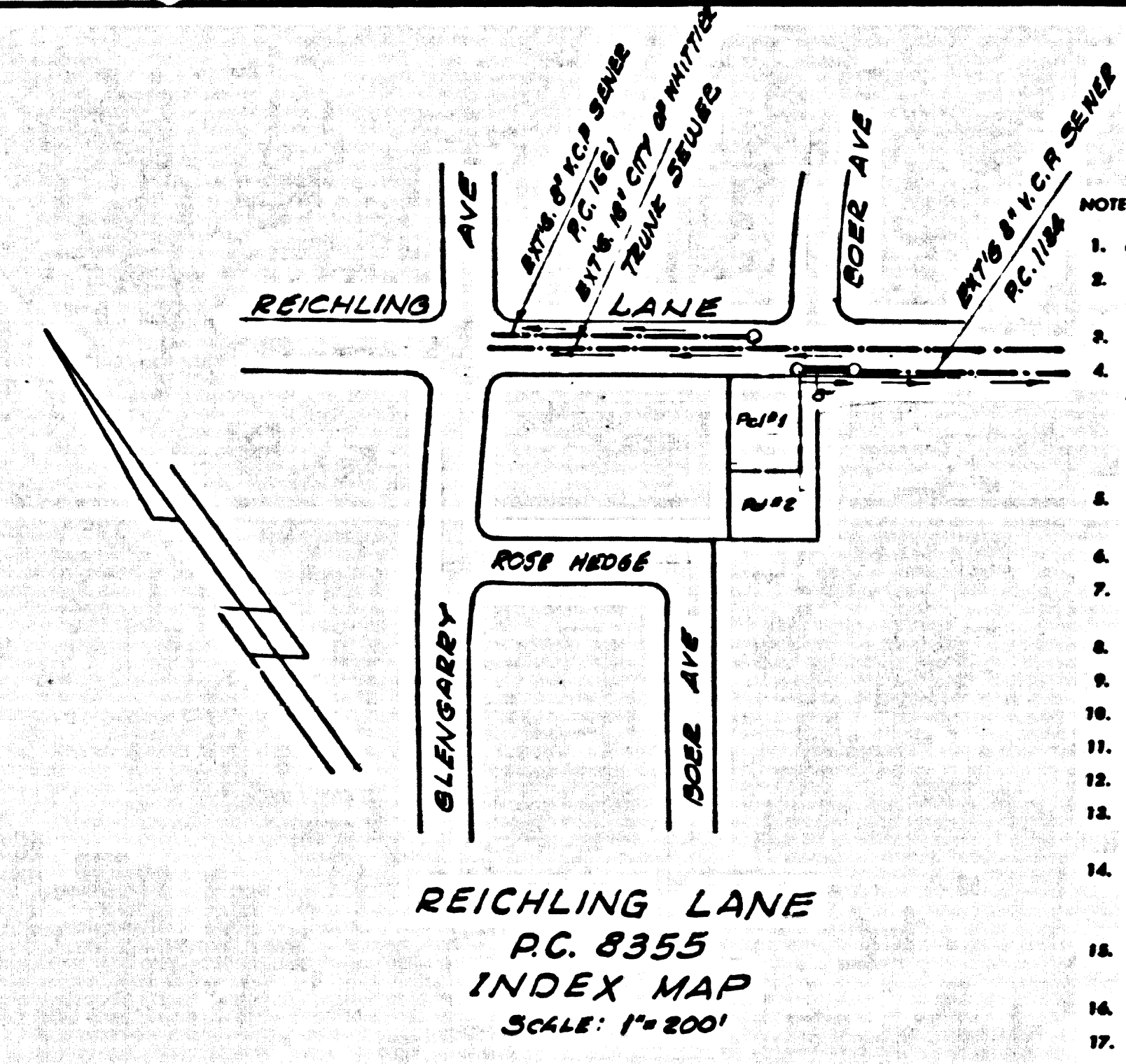


B.M. BY 274 ELEV. 161.240
 LOT 5 1/4 EB 6TH ELY D.C.R. @ 5' ELY C.C.R.
 MINES BLVD & GLAGARRY AVENUE 38 FT 3 1/4
 @ 63 FT ELY 2 1/2 INT MKD B.M.
 SANTA FE QUAD. 19 65



WHITTIER BLDG. DIST. NO. 11

- NOTE:
- HOUSE LATERAL TO BE CONSTRUCTED AT 1/4" RISE PER FOOT TO PROPERTY LINE.
 - PROVE STAIRS ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 - NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 - THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "T" OR "T" BRANCHES AND SHALL PROVIDE STAIRS FOR THEM AT THESE 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.
 - 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.
 - NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
 - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION INSPECTOR BY TELEPHONE, MADISON 9-5700, EXT. 8150, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 - ALL STRUCTURES SHALL BE NUMBERED BRICK MANHOLES PER S-3.
 - "T" OR "T" BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS.
 - MANHOLE TOP TO BE AT FINISHED GRADE.
 - USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH 48"±.
 - VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "B", "C", OR "D" PER STANDARD SPECIFICATIONS SECTION 306-3.
 - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-25, 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-25, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 - RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-3.2.7 OF THE STANDARD SPECIFICATIONS.
 - REFER TO SECTION 7-18.1.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
 - ALL JOINTS BETWEEN CLAY PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "B", WITH SLEEVES IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 306-3.

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

LEGEND	5-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	5-2
BRICK MANHOLE	5-3
NON-REINFORCED PRECAST CONCRETE MANHOLE	5-4
REINFORCED PRECAST CONCRETE MANHOLE	5-5
MANHOLE FRAME AND COVER	5-6
STANDARD MANHOLE SET	5-7
RODDING FOR SEWER PIPE	5-8
CRACKING AND ENCASING	5-9
WYE OR TEE SURFOOT	5-10
ALLOWABLE TRENCH WIDTHS	5-11

County Sanitation Districts shall be notified prior to the following so that required inspection can be made (Phone 287-1022) - (287-1022)

Acceptance of the project.

COLLECT CHARGES AS INDICATED

No connection for the disposal of industrial wastes shall be made to sewers shown on these drawings without written permission from the Chief Engineer and General Manager of the County Sanitation Districts.

PROFILE, ALIGNMENT AND GRADE OF
 SANITARY SEWERS P.C. 8355
 TO BE CONSTRUCTED IN
 REICHLING LANE
 P.M. NO. 1083

PRIVATE CONTRACT NO. 8355

W.S. 37
 1 SHEET OF 2 PAGES
 SCALE: VERT. 1"=4'
 HORIZ. 1"=40'
 AUGUST, 1969
 PREPARED IN THE OFFICES OF
 THOMSEN ENGINEERING, INC.
 By: *Neus C. Thomsen*
 REG. C. E. NO. 2264

NOTE:
 GRADES TO WHICH THE IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILE. GRADE POINTS FOR TOP OF CURBS, CENTER LINE OF STREETS, OR CENTER LINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILE. AT ALL POINTS BETWEEN DESIGNATED POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS. ELEVATIONS ARE IN FEET ABOVE M.S.L. & G.S. SEA LEVEL DATUM OF 1929.
 WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED JAN. 6, 1968 AS AMENDED, AND SHALL BE INSPECTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
 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. ... AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 228, COUNTY ENGINEERING BUILDING, 138 WEST SECOND STREET OR ... REGIONAL OFFICE, SUFFICIENT TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
 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 OR NON-EXISTENCE OF ANY UNDERGROUND UTILITY PIPE, OR STRUCTURE WITHIN THE LIMITS OF THE PROJECT. THIS NOTE APPLIES TO ALL PAGES.
 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.

COUNTY OF LOS ANGELES, CALIFORNIA
 JOHN A. LAMBIE, COUNTY ENGINEER J. D. PARKHURST, CHIEF ENGINEER
 CO. SAN DIST. NO. 11
 APPROVED BY: *Neus C. Thomsen* APPROVED BY: *J. D. Parkhurst*
 REGIONAL ENGINEER DISTRICT OFFICE ENGINEER
 CHECKED BY: *Quella E. McCollum* DATE: 7/27/69
 REG. C. E. NO. 15731

41408

J.N. 0370.03

P. C. 8355 PAGE 2

NO. CHARGE FOR CONNECTIONS

41409

