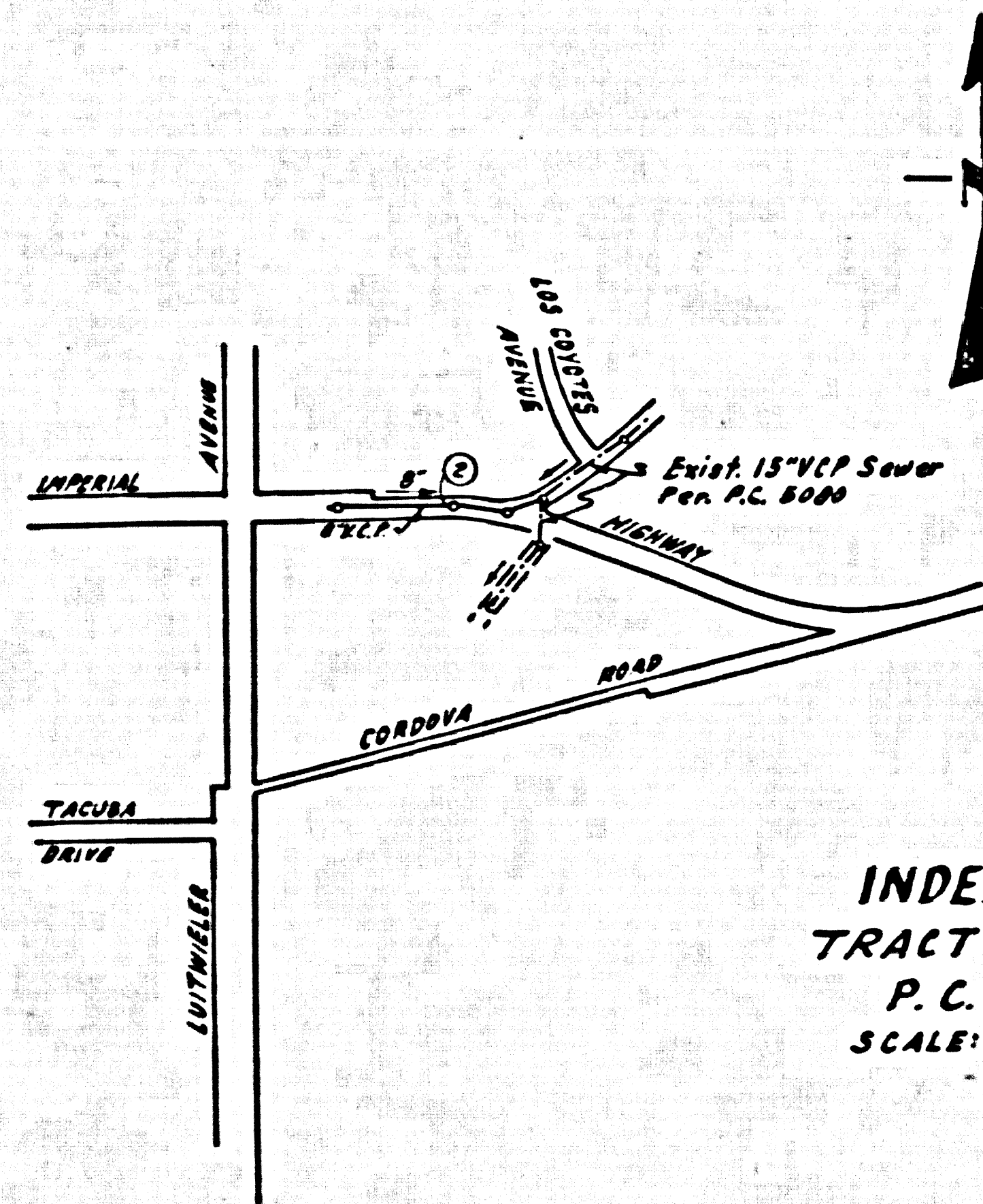


BENCH MARK:
 SY 4042 - ELEV. 171.836 (1955 ADJ.) L.A. COUNTY
 ROAD DEPT. Monument in A.S. Part 6 2 East of
 E of Luisiana Ave. 10' 2 West of Telephone
 Pole No. W 3631Y - 1836 South of E of Imperial
 Highway. In Conity With Curve. L.A. MIRADA QUAD



DOUBLE SCALE MIRADA HILLS BLDG. DIST. NO. 408

NOTES:

1. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
2. NO REPRESENTATIVE OF THE CITY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
3. THE OWNER OR HIS AUTHORIZED REPRESENTATIVE SHALL FURNISH THE CITY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND Y BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING PLAINLY MARKED. ANY CHANGE IN LOCATION SHALL BE REQUESTED IN WRITING BY THE OWNER OR HIS REPRESENTATIVE.
4. 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.
5. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE CITY ENGINEER.
6. USE STANDARD MANHOLE FRAMES AND COVERS, S-117.
7. USE STANDARD STRENGTH PIPE EXCEPT AS NOTED.
8. USE CEMENT MORTAR OR "WEDGE-LOCK" OR "SPEED-SEAL" FOR ALL V.C.P. JOINTS PER SPEC'S. SECS. 34 & 41.
9. RESURFACE ALL TRENCH WITHIN FASTER AREA TO MEET L.A. COUNTY ROAD DEPT. OR CALIF. STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
10. ENCASE FOUR FEET OF SEWER AT POINTS OF INTERFERENCE WITH POLES, CASE III, S-172.
11. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE... 6... FEET BELOW CURB GRADE EXCEPT AS NOTED.
12. ALL STRUCTURES SHALL BE BRICK SEWER STRUCTURES, S-104.
13. FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 1, SPEC'S. SEC. 14.
14. MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
15. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 5-4747, EARLIER AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
16. THE CONTRACTOR SHALL SATISFY HIMSELF OF ALL SUBSTRUCTURES AND SHALL BE RESPONSIBLE FOR THEIR LOCATION AND MAINTENANCE.
17. STANDARD SPECIFICATIONS DATED JANUARY 1, 1960 APPLY IN THE CONSTRUCTION OF THIS PROJECT.

APPROVED BY Bernard D. Valenty 8-31-60
 INDUSTRIAL WASTE DIVISION

CONNECTION CHARGES
 AS INDICATED
Schickland 6-28-60

ISSUE NO PERMITS UNTIL
 P.C. 5080 IS ACCEPTED.

PROFILE ALIGNMENT AND GRADE OF P.C. 5428
 SANITARY SEWERS PAGE 1
 TO BE CONSTRUCTED IN
 IMPERIAL HIGHWAY

PRIVATE CONTRACT NO. 5428

W.S. 34
 1 SHEETS, 2 PAGES

SCALE: VERT. 1" = 8' FEB. 1960
 HORIZ. 1" = 40'

PREPARED IN THE OFFICES OF

MCINTIRE & QUIROS INC.

By Alan McIntire 5/10/60
 REG. C. E. NO. 5548

FOR LEGEND SEE PLAN NO. S-A-64

NOTE:

GRADES TO WHICH THIS 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 OR SQUARES 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 U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
 THIS DRAWING AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS.
 BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN CITY STREETS FROM THE L. A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. 4 AND PAY A FEE. WITH THE COUNTY ENGINEER ROOM 224 PARR AVENUE BUILDING, 213 S. BROADWAY SUFFICIENT TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
 APPROVAL OF THIS PLAN BY THE CITY OF MIRADA HILLS 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 THIS 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.

CITY OF MIRADA HILLS, CALIFORNIA

APPROVED, JOHN A. LAMBIE, CITY ENGINEER APPROVED, C.R. COMPTON, CHIEF ENGINEER

BY C.E. Pineda 1537 SANITATION ENGINEER BY H. J. Gentry OFFICE ENGINEER

CHECKED BY G. J. Morley 8-31-60

OFFICE OF CITY ENGINEER, REG. C. E. NO. 11676

SUBMITTED BY: John J. Pineda 6-28-60
 1537 SANITATION ENGINEER, REG. C. E. NO. 1877

