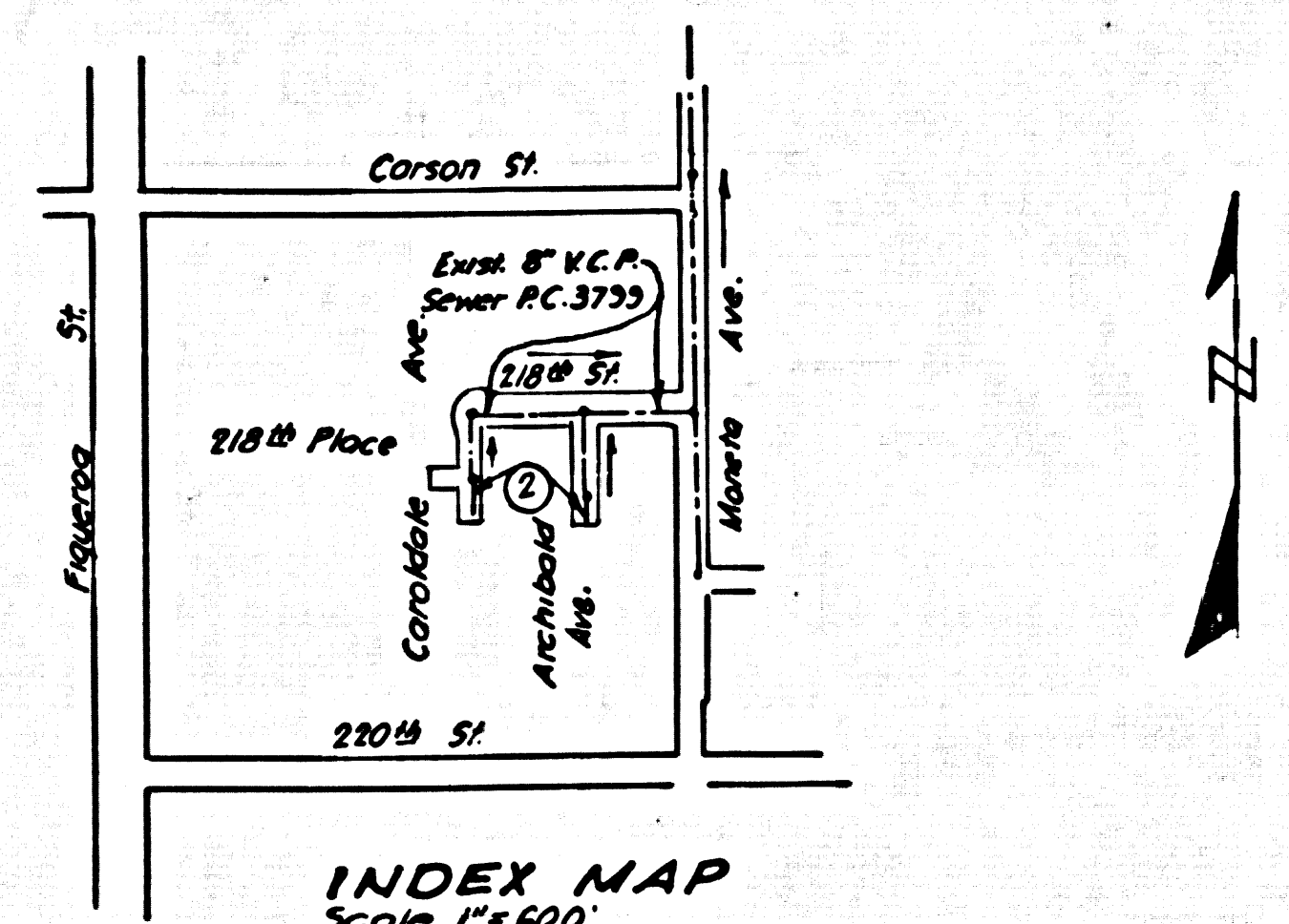


B.M. SY 903 ELEV. 96.388
 Spike in Walk 40' N & E of
 Carson St. 50' N. of E. of
 Moneta Street.
 TORRANCE QUAD. 1955



LOMITA BLDG. DIST. NO. 12

PROFILE ALIGNMENT AND GRADE OF P.C. 6673
 SANITARY SEWERS PAGE 1
 TO BE CONSTRUCTED IN
 CAROLDALE AVE. & ARCHIBALD AVE

PRIVATE CONTRACT NO. 6673

W.S. 28
 1 SHEET, 2 PAGES
 SCALE: VERT. 1"=4'
 HORIZ. 1"=40'
 SEPT. 1963

33797

PREPARED IN THE OFFICE OF
 GARDENA ENGINEERING COMPANY,
 1601 West Redondo Beach Blvd. #41-3636,
 Gardena, California
 By: *Edward E. Jorjett*
 REG. C. E. NO. 9183

FOR LEGEND SEE PLAN NO. S-64

- NOTES:
- PROVIDE STAKES 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 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 SHALL 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.
 - NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
 - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-4747, EXT. 81531, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 - INDUSTRIAL WASTES SHALL BE KEPT FROM THE SEWER SYSTEMS AND THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE SEWER SYSTEMS FROM SUCH WASTES.
 - USE STANDARD MANHOLE FRAMES AND COVERS, 54" DIA., EXCEPT AS NOTED.
 - MANHOLE TOPS IN UNIMPAVED SITES OF WAY TO BE SET BY THE PRIVATE ENGINEER AND STAKED.
 - USE EXTRA STRENGTH PIPE, ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
 - USE $\frac{1}{4}$ " WALL THICKNESS OF MECHANICAL COMPRESSION JOINTS FOR ALL V.C.P. JOINTS PER SPECS., SECS. 26 & 48.49
 - WHEREVER THE HOUSE LATERALS ARE ENCLOSURED BY THE SIDEWALKS, THE SIDEWALKS SHALL BE SET BY THE CONTRACTOR PER SPECS., SECS. 21 & 43, OR AS INDICATED ON THE PLANS.
 - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-6-172, CASE III, 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 OF HOUSE LATERAL V.C.P. SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER S-6-172, CASE III, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 - HOUSE LATERALS TO BE CONSTRUCTED AT $\frac{1}{4}$ " RISE PER FOOT TO PROPERTY LINE.
 - RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 - FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 2, SPECS., SEC. 54.
 - ALL STATE & LOCAL TRENCH SAFETY ORDERS WILL BE RIGIDLY ENFORCED.

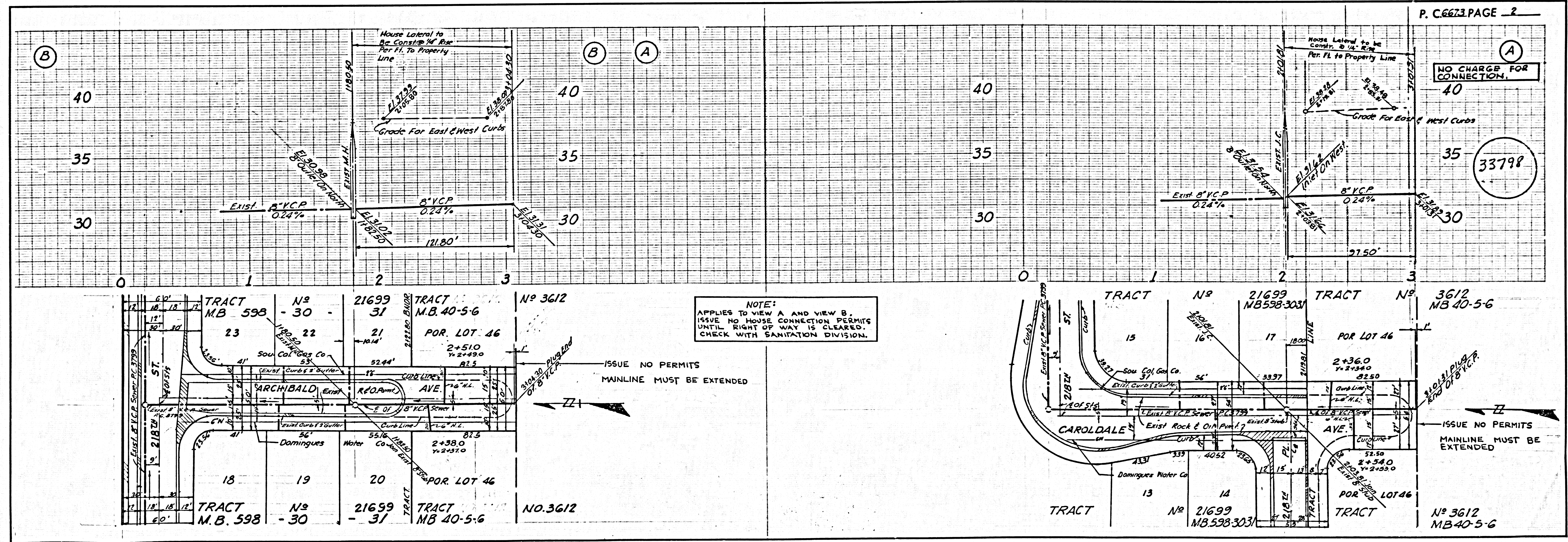
NO CONNECTIONS FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS WITHOUT WRITTEN PERMISSION FROM THE CHIEF ENGINEER AND GENERAL MANAGER OF THE COUNTY SANITATION DISTRICTS.

COLLECT CHARGES AS INDICATED
John H. Michard

NOTE:
 GRADES TO WHICH THIS 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 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. ELEVATIONS ARE IN FEET ABOVE U.S. & C.S. SEA LEVEL DATUM OF 1929.
 THIS DRAWING AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS. WORK SHALL BE CONSTRUCTED ACCORDING TO STANDARD SPECIFICATIONS FOR SANITARY SEWERS, SEC. 12-1962, ON FILE IN THE OFFICE OF THE COUNTY ENGINEER AND SHALL BE PROSECUTED 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. 3, AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 330, COUNTY ENGINEERING BUILDING, 108 WEST SECOND STREET OR PALMS VERDES-CENTINELA VALLEY 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 THIS PROJECT. THIS NOTE APPLIES TO ALL PAGES.
 IF THIS 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.

COUNTY OF LOS ANGELES, CALIFORNIA
 JOHN A. LAMBIE, COUNTY ENGINEER
 J. D. PARKHURST, CHIEF ENGINEER
 CO. SAN. DIST. NO. 12
 APPROVED BY: *R. S. K.* ASSISTANT SANITATION ENGINEER
 APPROVED BY: *J. D. Parkhurst* OFFICE ENGINEER
 SUBMITTED BY: *Ralph Schala* for the REGIONAL ENGINEER
 CHECKED BY: *Alvin D. ...* REG. C. E. NO. 2485

J. N. Q36115



NOTE:
 APPLIES TO VIEW A AND VIEW B.
 ISSUE NO PERMITS UNTIL RIGHT OF WAY IS CLEARED.
 CHECK WITH SANITATION DIVISION.

ISSUE NO PERMITS
 MAINLINE MUST BE EXTENDED

ISSUE NO PERMITS
 MAINLINE MUST BE EXTENDED