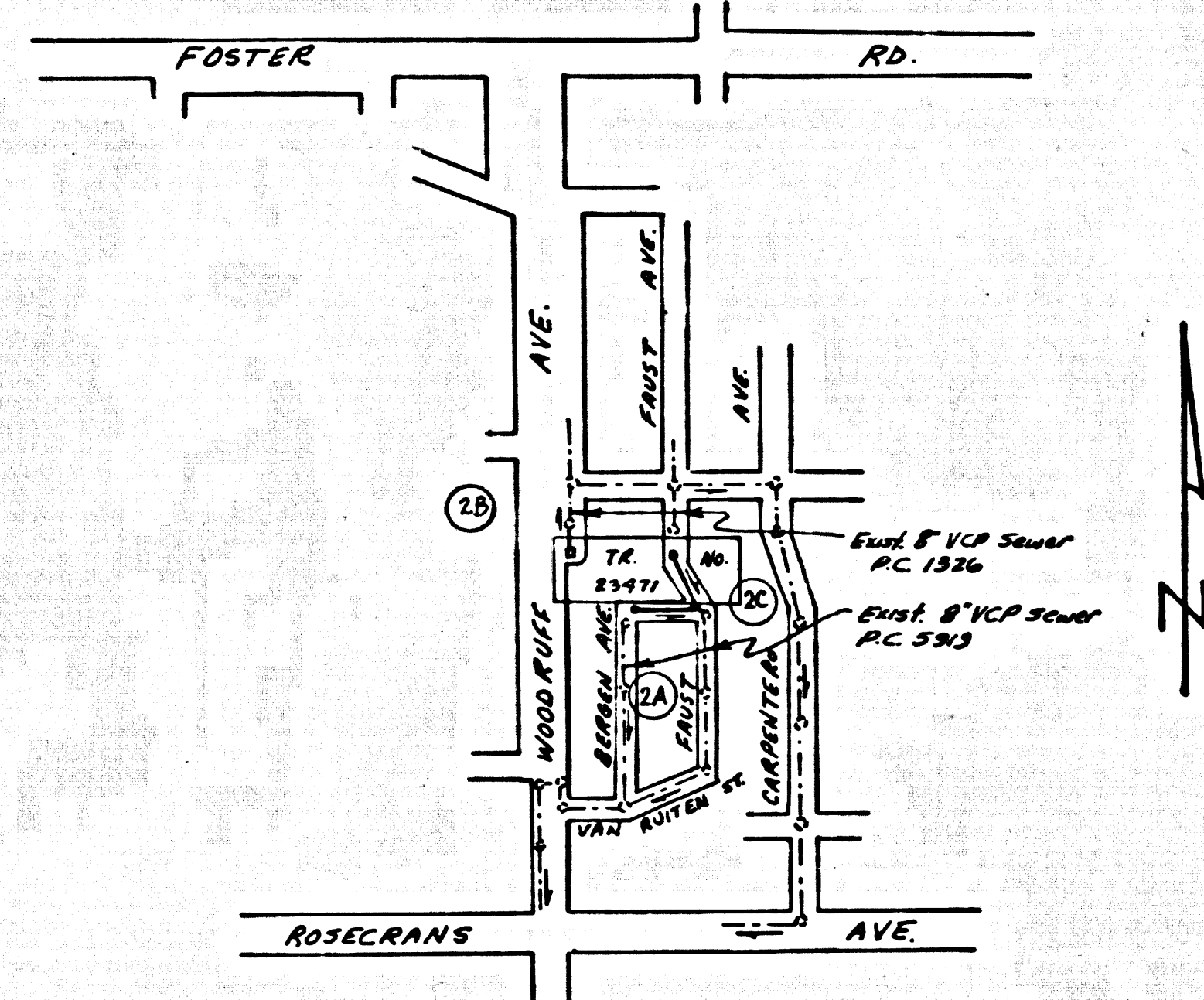


B.M. 8Y963A ELEV. 88.195
 ROAD B.M. TAG - WEST CURB OF WOODRUFF
 10' ± WEST OF CENTER LINE, 20' ± SOUTH OF
 CENTER LINE PROD. OF ARTHURDALE ST.
 NORWALK QUAD. 1960



INDEX MAP
 SCALE: 1" = 600'
 TRACT No 23471
 P.C. 7397

REVISION #2
 1. Changed Location of Main Line, Offset M.H., Page 2-A
 2. Moved M.H. And Realigned Main Line, Sta. 1+00 To Sta. 1+50, Page 2-C
 Requested By: *Robert E. Johnson* C.E. 12568
 Approved: *Orville E. McColl* P.C.E. 15731

REVISION #1
 1. Changed Location of Main Line Page 2-A
 2. Moved M.H. and realigned M.L., Sta. 1+00 to Sta. 1+50.
 Requested by: *Wm O.M. Council*
 Director of Public Works
 Approved: *Orville E. McColl* P.C.E. 15731

BELLFLOWER BLDG. DIST. NO. 4.07

- NOTE:
- 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 CITY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 - THE PRIVATE ENGINEER SHALL FURNISH THE CITY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND BRANCHES AND SHALL PROVIDE STAKES 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. 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 CITY ENGINEER.
 - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 6-6747, EXT. 818, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 - MANHOLES SHALL BE BACK SEWER STRUCTURES PER 2-B PRECAST CONCRETE MANHOLES PER 2-3 OR 3-6 MAY BE USED AS AN ALTERNATE IF LOCATIONS APPROVED BY THE CITY ENGINEER.
 - USE STANDARD MANHOLE FRAMES AND COVERS, 5-15, EXCEPT AS NOTED.
 - MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 - USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
 - USE MECHANICAL COMPRESSION JOINTS FOR ALL V.C.P. JOINTS PER SPECS. SECS. 34, 48 AND 49.
 - ALL STATE AND LOCAL TRENCH SAFETY ORDERS WILL BE RIGIDLY ENFORCED.
 - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 5-23 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 5-19 UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
 - HOUSE LATERALS TO BE CONSTRUCTED WITH 1/4" RISE PER FOOT TO PROPERTY LINE.
 - REINFORCE ALL TRENCHES WITHIN PAVED AREAS TO MEET BELLFLOWER ROAD DEPT. OF CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 - FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 2, SPECS. SEC. 34.
 - ALL CIP SHALL BE CLASS 150 OR BETTER WITH TYTON JOINTS OR EQUAL AS DETERMINED BY THE CITY ENGINEER.
 - ALL JOINTS BETWEEN CIP & VCP SHALL BE MADE WITH A RUBBER SLEEVE (WITH HOOP IF NECESSARY) PER STD. SPEC. SEC. 36 OR APPROVED EQUAL.
- 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
W. O. Duda 8-31-65

PROFILE ALIGNMENT AND GRADE OF P.C. 7397
 SANITARY SEWERS PAGE 1
 TO BE CONSTRUCTED IN

TRACT No 23471
 PRIVATE CONTRACT NO. 7397

W.S. 33
 1 SHEET, 2 PAGES
 SCALE: HORIZ. 1" = 40' VERT. 1" = 4'
 MAY, 1965
 PREPARED IN THE OFFICES OF
 CALIFORNIA ENGINEERING SERVICE
 2415 MANCHESTER, SUITE E, ANAHEIM, CAL.
 BY: *Donald D. Smith*
 REG. C. E. NO. 18874

FOR LEGEND SEE PLAN NO. 5-1

NOTE:
 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. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929. THE DRAWING AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS. WORK SHALL BE CONSTRUCTED ACCORDING TO STANDARD SPECIFICATIONS DATED JULY 28, 1962, ON FILE IN THE OFFICE OF THE CITY ENGINEER AND SHALL BE PRODUCED ONLY IN THE PRESENCE OF THE CITY ENGINEER. BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN CITY STREETS FROM THE BELLFLOWER ROAD DEPT., AND MAKE A DEPOSIT WITH THE CITY OF BELLFLOWER, 5828 BELLFLOWER, BELLFLOWER, CALIFORNIA, SUFFICIENT TO COVER THE COST OF CONSTRUCTION INSPECTION AND SECOND PLANS. APPROVAL OF THIS PLAN BY THE CITY OF BELLFLOWER DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OF THE LOCATION OR OF 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, 130 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

CITY OF BELLFLOWER CALIFORNIA
 JOHN A. LAMBIE, CITY ENGINEER J. D. PARKHURST, CHIEF ENGINEER
 APPROVED BY: *Robert E. Johnson* ASSISTANT SANITATION ENGINEER APPROVED BY: *John A. Lambie* OFFICE ENGINEER
 SUBMITTED BY: *Orville E. McColl* REGIONAL ENGINEER P.C.E. 15731
 CHECKED BY: *W. O. Duda* P.C.E. 83145 REG. C.E. NO. 34465

