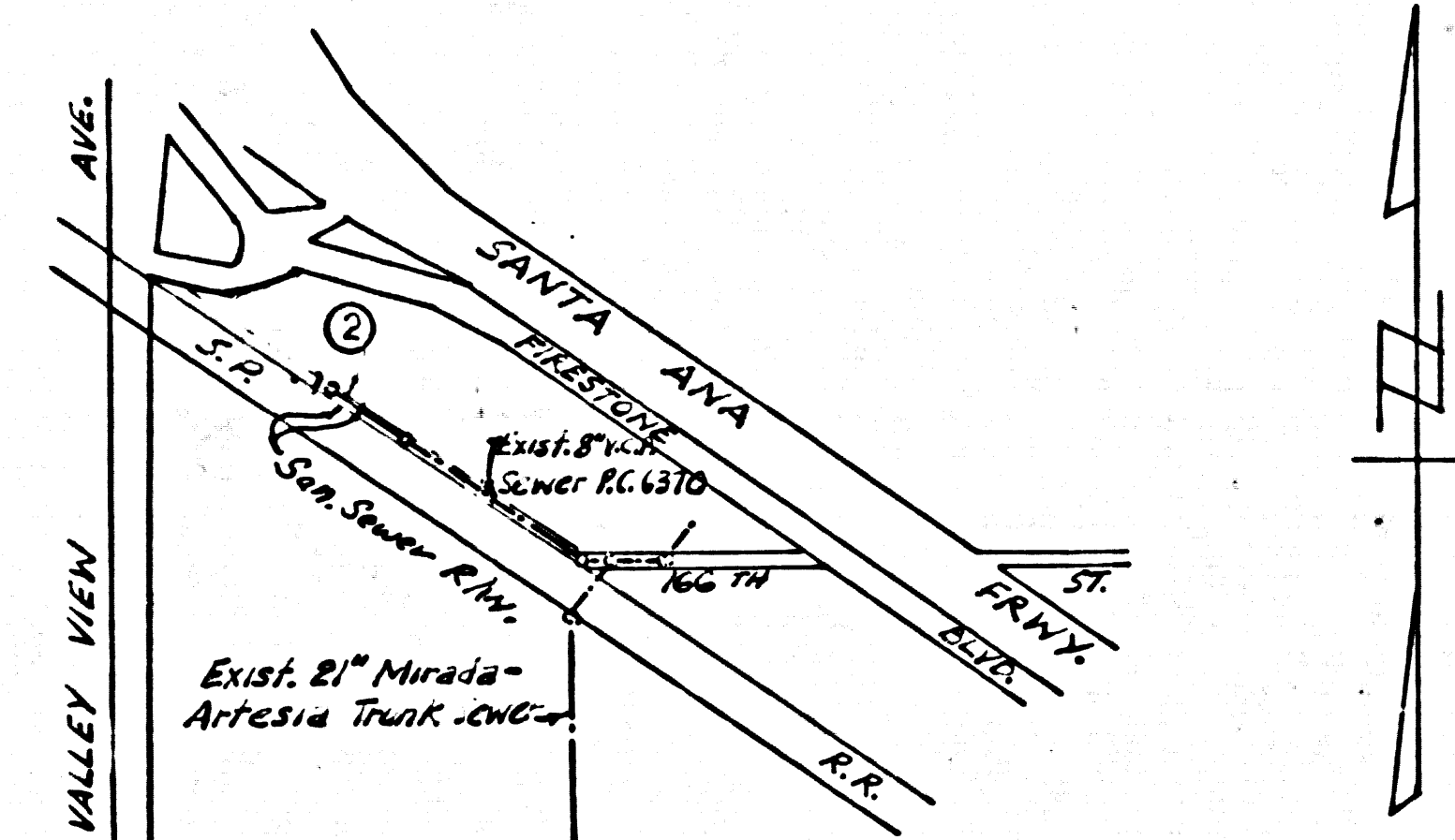


B.M. SY 2769 ELEV. 60.431
 U.S.G.S. Mon. N.W. Corner S.P.R.R.
 Can. Cul. Bridge 1/26 40 E Valley
 View Ave. 5 1/2 Mi. Rail. 1,500' 90
 Firestone Blvd.
 BASELINE QUAD. 1955



REVISION:
 Changed Manhole From Sta. 4+81.99 to Sta. 4+86.99
 Approved by: *[Signature]*
 Office of City Engineer

REVISION:
 Added Note 19 and Changed Manhole
 From Sta. 4+86.99 to Sta. 4+81.99
 Approved by: *[Signature]*
 Office of City Engineer

INDEX MAP
 P.C. 6543 SCALE: 1"=600'

**PRIVATE ENGINEER'S
 NOTICE TO CONTRACTOR**

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 required to take due precautionary measures to protect the utility lines shown and any other lines not of record or not shown on this drawing.

LA MIRADA BLDG. DIST. NO. 4.08

34805

PROFILE ALIGNMENT AND GRADE OF
SANITARY SEWERS PAGE 1
 TO BE CONSTRUCTED IN
 R/W 5/0 FIRESTONE BLVD.

PRIVATE CONTRACT NO. 6543

W.S. 34
 1 SHEET, 2 PAGES
 SCALE: VERT. 1"=4' HORIZ. 1"=40'
 APRIL, 1963
 PREPARED IN THE OFFICES OF
OLSON SURVEYING SERVICE
 REG. C. E. NO. 7820
 FOR LEGEND SEE PLAN NO. S-64

- 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 PRIVATE ENGINEER SHALL FURNISH THE CITY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND T 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.
 4. THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL DEPTH AT THE PROPERTY LINE SHOWING 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. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-4747, EXT. 8158, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 7. MANHOLES SHALL BE BRICK SEWER STRUCTURES PER S-104.
 8. USE STANDARD MANHOLE FRAMES AND COVERS, S-117, EXCEPT AS NOTED.
 9. MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 10. USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
 11. USE MECHANICAL COMPRESSION JOINTS FOR ALL V.C.P. JOINTS PER SPECS., SEC. 54 & f. 49.
 12. ~~USE 8" ENCL. GALV. STEEL PIPE FOR THE CONSTRUCTION OF THE SEWERS, THE 4" ENCL. GALV. STEEL PIPE SHALL BE OF 10" O.D. PER SPECS., SEC. 54, & f. 49. MECHANICAL COMPRESSION JOINTS PER SPECS., SEC. 54.~~
 13. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-173, CASE M, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
 14. 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-173, CASE M, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
 15. ~~HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE FEET BELOW CURB GRADE EXCEPT AS NOTED.~~
 16. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 17. FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 1, SPECS., SEC. 54.
 18. ALL STATE AND LOCAL TRENCH SAFETY ORDENAS WILL BE RIGIDLY ENFORCED.
 19. CLASS 150 C.P.P. WITH MECHANICAL COMPRESSION JOINTS MAY BE SUBSTITUTED FOR V.C.P.

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 DISTRICT.

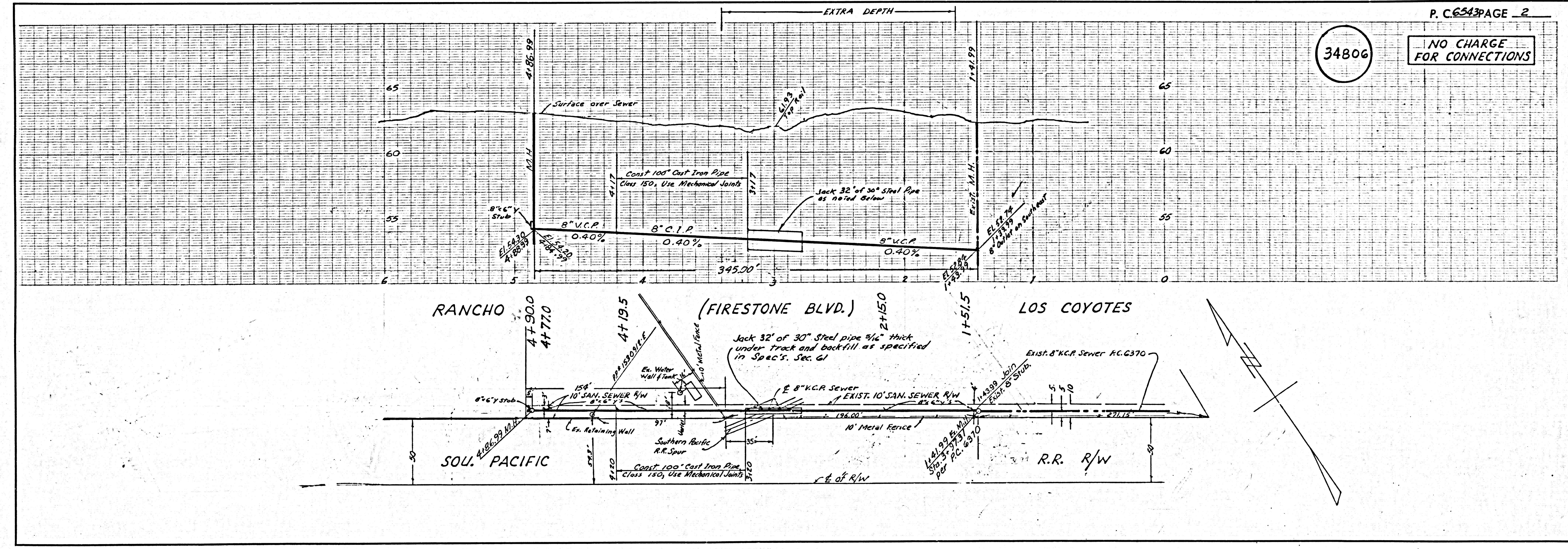
**COLLECT CHARGES
 AS INDICATED**
[Signature]

Approved: *[Signature]*
 Industrial Waste Division

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 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 U.S.C. & G.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 DATED MAY 3, 1962, ON FILE IN THE OFFICE OF THE CITY ENGINEER. 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. 1, AND MAKE A DEPOSIT WITH THE CITY OF LA MIRADA SUFFICIENT TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS. APPROVAL OF THIS PLAN BY THE CITY OF LA MIRADA 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 WORK 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.

CITY OF LA MIRADA, CALIFORNIA
 JOHN A. LAMBIE, CITY ENGINEER
 J. D. PARKHURST, CHIEF ENGINEER
 APPROVED BY: *[Signature]* ASSISTANT SANITATION ENGINEER
 APPROVED BY: *[Signature]* OFFICE ENGINEER

SUBMITTED BY: *[Signature]* 4-14-64
 405 CERRITOS, MODONA ENGINEER, REG. C.E. NO. 3871
 CHECKED BY: *[Signature]*
 No. LA No. 15878



P.C. 6543 PAGE 2

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**NO CHARGE
 FOR CONNECTIONS**