

B.M. BY 228 ELEV. 11.158
 L.F. PK. @ E. EDGE PAVT AVOLON BLVD.
 175' W. CTR. TOWER N. 52° 07' W. TOWER
 SOUTH OF VICTORIA STREET
 GARDENA QUAD. 1965

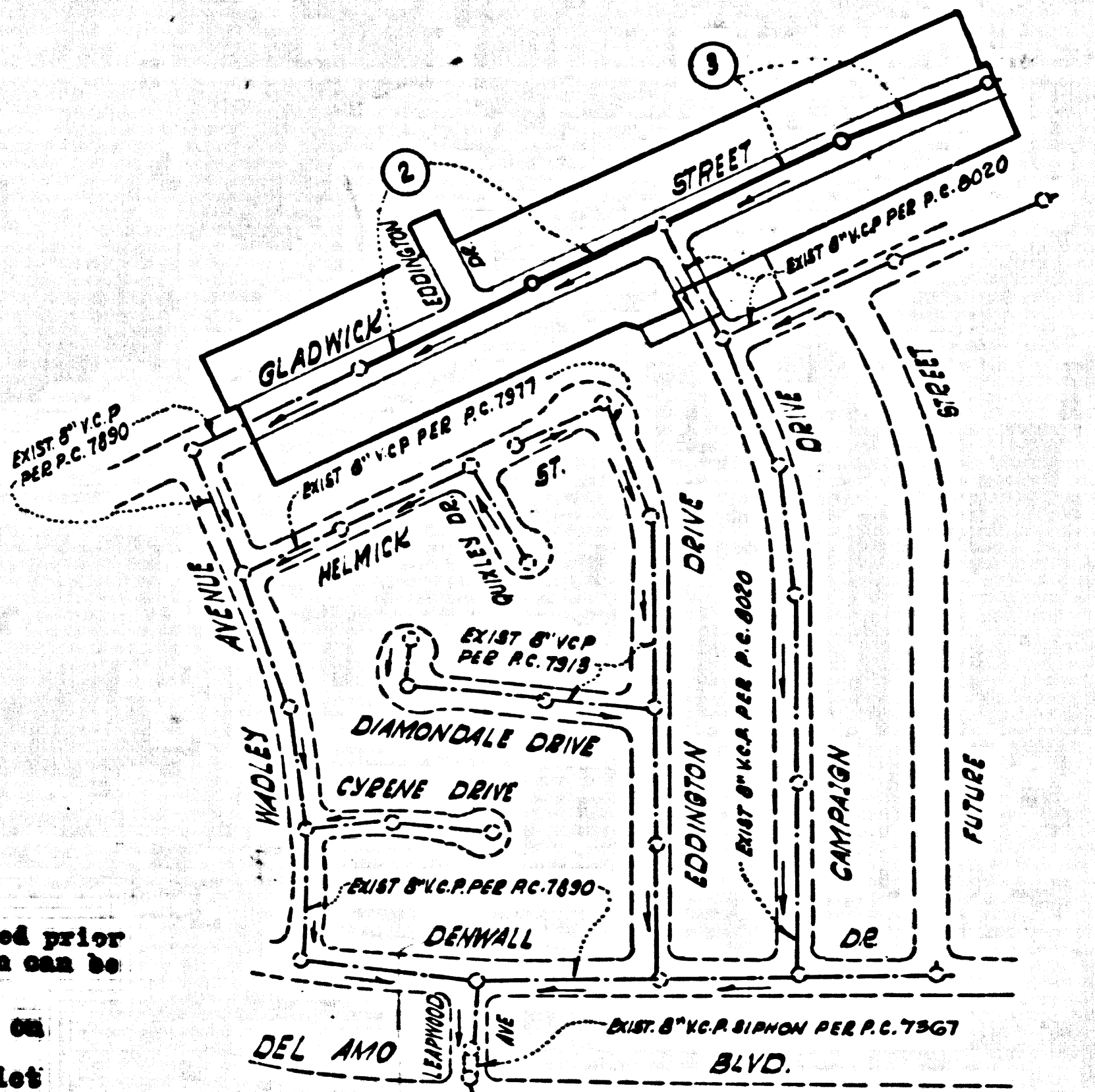
CITY OF CARSON BLDG. DIST. NO. 12.05

PROFILE, ALIGNMENT AND GRADE OF
 SANITARY SEWERS PAGE 1

TRACT No 29012 39916

PRIVATE CONTRACT NO. 8042

W.S. 26
 2 SHEETS, 3 PAGES
 SCALE: HORIZ. 1"=40' VERT. 1"=4'
 JANUARY, 1968
 PREPARED BY THE OFFICE OF
 JOHN A. LAMBIE, CITY ENGINEER
 1009 E. 15th - TRINDLE - NELSON
 1734 BEACH BOULEVARD
 WESTHURST, CALIFORNIA
 REG. C.E. NO. 16335



- County Sanitation Districts shall be notified prior to the following so that required inspection can be made (Phone NG. 630-171):
- (1) Commencement of construction of manhole on District trunk sewer.
 - (2) Breaking into existing manhole on District trunk sewer.
 - (3) Core-drilling District trunk sewer.
 - (4) Construction of house connections to District trunk sewer.
 - (5) Acceptance of the project.

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.

- NOTES:
1. PROFILE 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 STATIONINGS FOR ALL HOUSE LATERALS 4" V.C.P. 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 TO 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 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. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-472, EXT. 81581, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 7. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-8 OR PRECAST CONCRETE MANHOLES PER S-5 OR S-6 EXCEPT AS NOTED.
 8. USE STANDARD MANHOLE FRAMES AND COVERS, S-1, 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 OPEN EXCEPT AS NOTED.
 11. VITRIFIED CLAY PIPE JOINTS SHALL BE "O", "F" OR "G", PER STD. SPECS. SEC. 208-2.
 12. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-23, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
 13. 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-23, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
 14. HOUSE LATERALS TO BE CONSTRUCTED WITH 1/8" RISE PER FOOT TO PROPERTY LINE.
 15. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 16. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-2.37 STD. SPECS.
 17. ALL STATE AND LOCAL TRENCH SAFETY ORDERS WILL BE STRICTLY ENFORCED.
 18. "T" OR "Y" BRANCHES MAY BE USED FOR CONNECTIONS TO MAIN LINE SEWERS, EXCEPT AS NOTED.
 19. THE FOLLOWING CITY ENGINEER STANDARD PLANS APPLY TO THIS PROJECT:

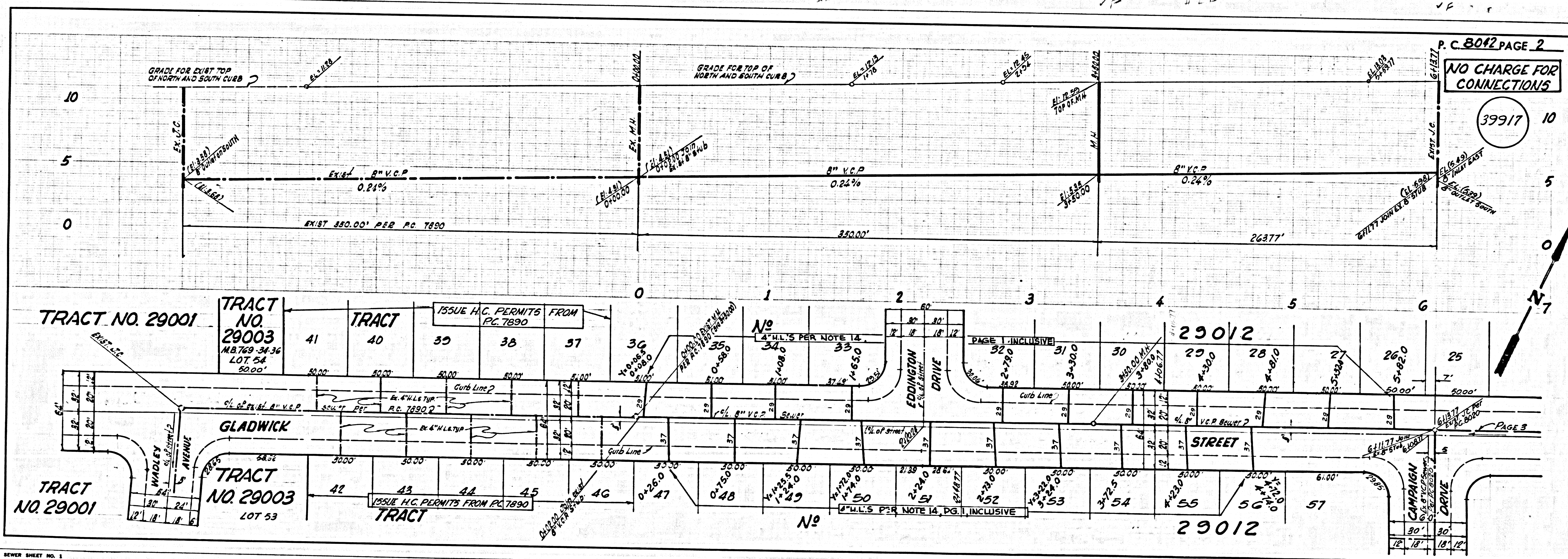
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| A. LEGEND | S-1 |
| B. MIN. EXCAV. SAFETY REQUIREMENTS | S-2 |
| C. BRICK MANHOLES | S-3 |
| D. NON-REINFORCED CONC. MANHOLE | S-4 |
| E. MANHOLE FRAMES AND COVER | S-5 |
| F. MANHOLE STD. | S-6 |
| G. BEDDING FOR SEWER PIPE | S-7 |
| H. CHADLING & ENCASEMENT | S-23 |
| I. WIRE OR TIE SUPPORT | S-25 |
| J. ALLOWABLE TRENCH WIDTHS | S-33 |

NOTE: LOTS 57 & 58 SERVED FROM SEWER IN CAMPAIGN DR. P.C. 8020

COLLECT CHARGES AS INDICATED
 L. Carter, 4/26/68

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 my knowledge there are no existing utilities except as shown on these plans. 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 these plans.
 James E. White, C.E. 1968

CITY OF CARSON, CALIFORNIA
 JOHN A. LAMBIE, CITY ENGINEER
 J. D. PARKHURST, CHIEF ENGINEER
 APPROVED BY: [Signature]
 APPROVED BY: [Signature]
 CHECKED BY: [Signature] 1-26-68
 REG. C.E. NO. 15623



NO CHARGE FOR CONNECTIONS

39918

