



B.M. SL 642 ELEV. 1262.07  
 Road Dep't B.M. Tag No. Side Conc. Base  
 of N.E. Cor. Edison High Tension Tower  
 at N. 373 W. 3-335 S. Lyons Avenue 6±30'  
 E. Wiley Canyon Rd.  
 NEWHALL QUAD. 1958.

THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE  
 OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT

LEGEND	S-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	S-2
BRICK MANHOLE	S-3
MANHOLE FRAME AND COVER	S-15
MANHOLE STEP	S-17
BENDING FOR SEWER PIPE	S-21
CRADLING & ENCASEMENT	S-23
WYE ON TEE SUPPORT	S-26
ALLOWABLE TRENCH WIDTH	S-33

**DOUBLE SCALE**  
**NEWHALL BLDG. DIST. NO. 8.2**

PROFILE, ALIGNMENT AND GRADE OF  
**SANITARY SEWERS** PAGE 1  
 TO BE CONSTRUCTED IN  
 RIGHT OF WAY EAST OF TOURNAMENT ROAD

**PRIVATE CONTRACT NO. 8342**  
 252-5-117  
 W.S. 63

2 SHEETS, 4 PAGES  
 SCALE: HORIZ. 1"=40' VERT. 1"=4'  
 OCT. 1969  
 PREPARED IN THE OFFICES OF  
**V.T.N. LOS ANGELES**  
 5919 VAN NUYS BLVD., VAN NUYS, CALIF.  
 BY *Michael L. Maddox*  
 REG. C. & H. NO. 16744

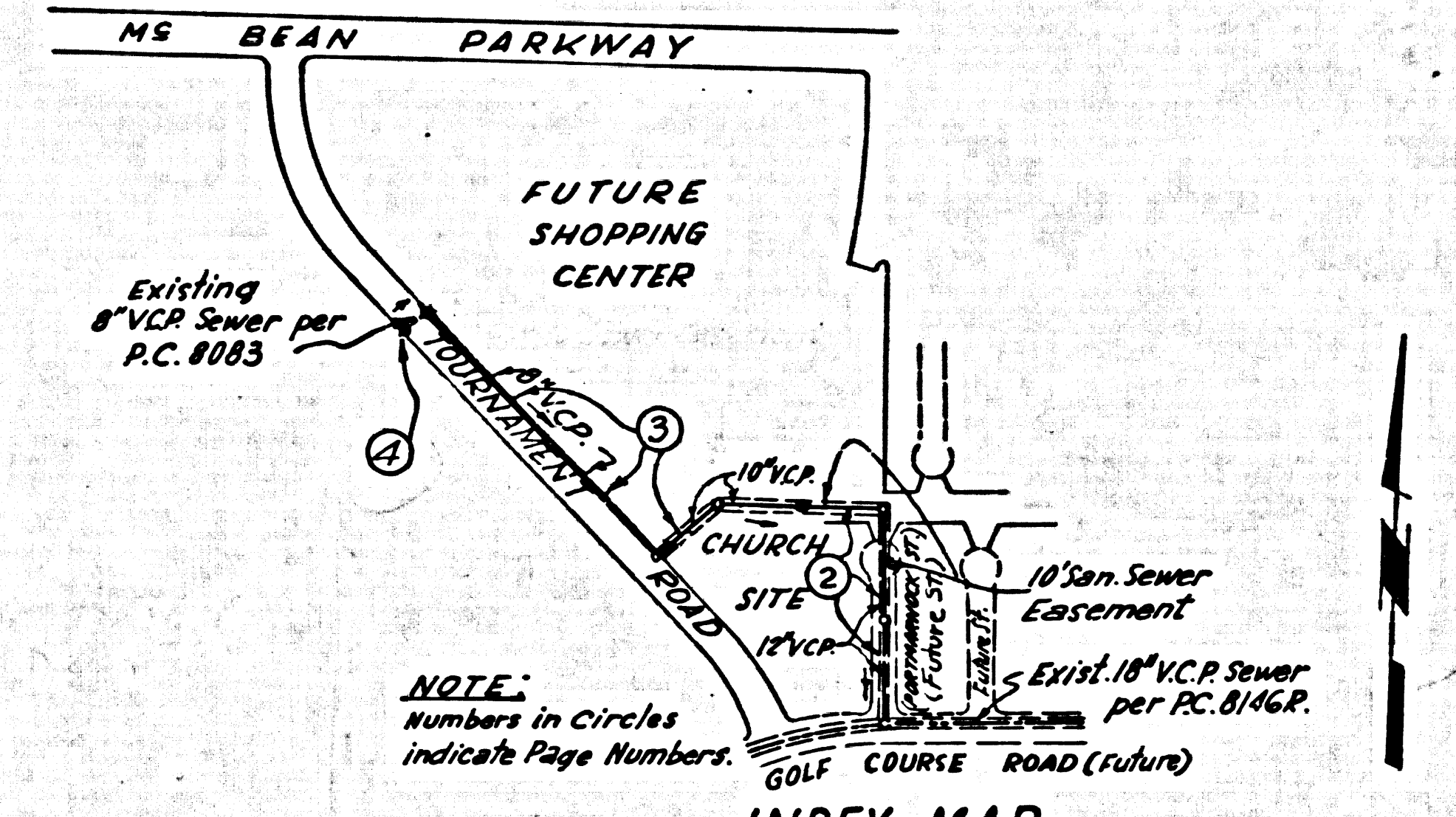
FOR LEGEND SEE PLAN NO. S-1

NOTES:  
 GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURBS, COVER LINE OF TRENCHES, OR CENTER LINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILES. AT ALL POINTS BETWEEN NEIGHBORING 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. MEAN SEA LEVEL, DATUM OF 1929.  
 WORK SHALL BE CONSTRUCTED ACCORDING TO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND COUNTY ENGINEER SPECIAL INSTRUCTIONS DATED 2-24-58 AS REVISED.  
 WORK SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.  
 APPROVAL OF THIS PLAN BY THE COUNTY OF LOS ANGELES, COUNTY ENGINEER, ROOM 388, COUNTY ENGINEERING BUILDING, THE WEST SECOND FLOOR OF NEWHALL BUILDING, LOS ANGELES, CALIFORNIA, IS HEREBY GIVEN TO COVER THE COST OF CONSTRUCTION INSPECTION AND SECURE PLANS.  
 APPROVAL OF THIS PLAN BY THE COUNTY OF LOS ANGELES 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. THE 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, THE SOUTH SHANN STREET, LOS ANGELES, CALIFORNIA.

COUNTY OF LOS ANGELES, CALIFORNIA  
 JOHN A. LAMBE, COUNTY ENGINEER J. D. PARKHURST, CHIEF ENGINEER  
 COL. SEAL NO. 1012 APPROVED BY *[Signature]*  
 OFFICE ENGINEER

APPROVED BY *[Signature]*  
 APPROVED BY *[Signature]*  
 CHECKED BY *[Signature]* 2/6/70  
 REG. NO. 16744

J.N. 0369.97



County Sanitation Districts shall be notified prior to the following so that required inspection can be made (Phone 320-1066 or 400-8097)  
 Acceptance of the project.

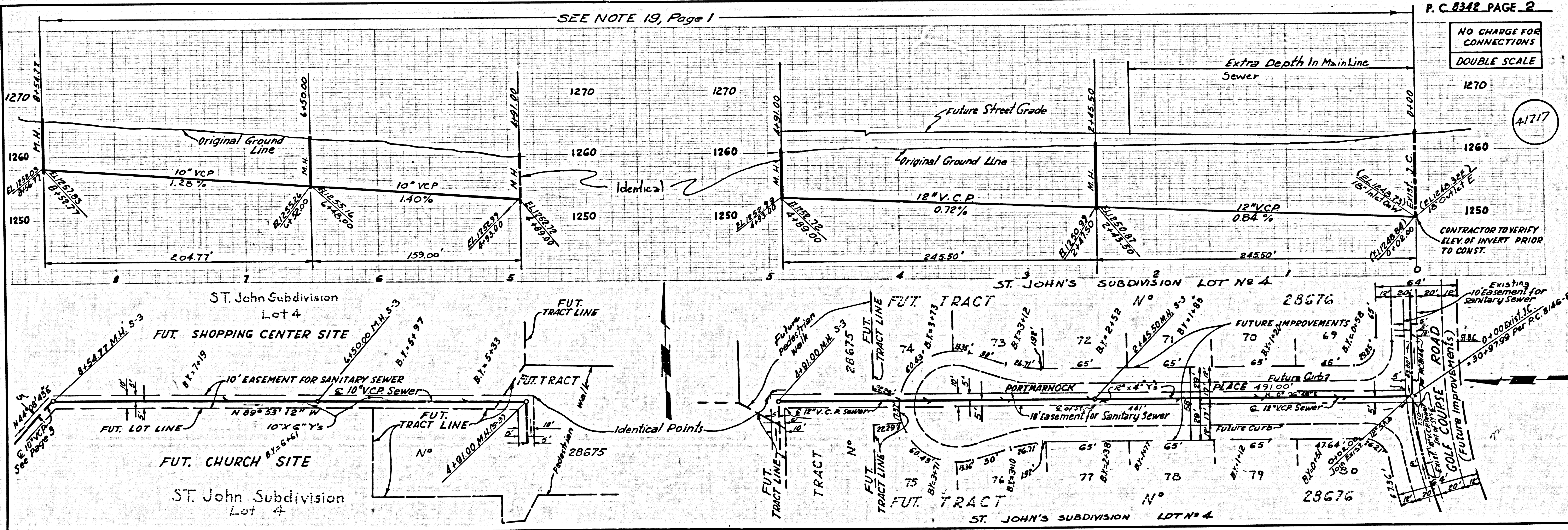
No connections for the disposal of industrial wastes shall be made to sewers shown on these drawings without written permission from the Chief Engineer and General Manager of the County Sanitation Districts.

- 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" WYES. STATIONING SHALL BE PROVIDED 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 SUPPLY 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, MANHOLE P-42, EXT. 3128, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- ALL STRUCTURES SHALL BE CONSTRUCTED PER S-3.
- "Y" AND "T" BRANCHES MAY BE USED FOR CONNECTIONS TO MAIN LINE SEWERS, EXCEPT AS NOTED.
- MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
- USE EXTRA STRENGTH PIPE, ALL PIPE IN STANDARD DEPTH EXCEPT AS NOTED.
- VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "D", "E", "F" PER STANDARD SPECIFICATIONS SECTION 204-2.
- IF A HOUSE 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.
- 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 COUNTY ENGINEER.
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 FEET BELOW CURB GRADE EXCEPT AS NOTED.
- RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
- TRENCHES TO BE TESTED PER SECTIONS 204-2, 204-2.3, 204-2.3.3 OF THE STANDARD SPECIFICATIONS.
- REFER TO SECTION 2-18.1 IN THE STANDARD SPECIFICATIONS REGARDING SAFETY ORDERS.
- ALL JOINTS BETWEEN 3" OR 4" PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D" WITH BENDING (IF NECESSARY) PER STANDARD SPECIFICATIONS SECTION 204-2.
- SPECIAL BACKFILL IN DESIGNATED AREAS:  
 (a) Backfill trench and replace other earth removed so as to achieve the natural or finished grades and slopes shown on the sewer plans.  
 (b) All backfill and earth replaced shall be compacted to a minimum of 90% of maximum density per the Standard Method of Test D690-SF-58 as modified. Acceptable certification of each completion shall be submitted to the Construction Division.

COLLECT CHARGES AS INDICATED

DO NOT ISSUE HOUSE CONNECTION PERMITS UNTIL R.C. 8146 R IS ACCEPTED & TOURNAMENT ROAD IS DEDICATED.

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.  
*Michael L. Maddox*  
 REG. 16744



P.C. 8342 PAGE 2  
 NO CHARGE FOR CONNECTIONS  
 DOUBLE SCALE

CONTRACTOR TO VERIFY ELEV. OF INVERT PRIOR TO CONST.