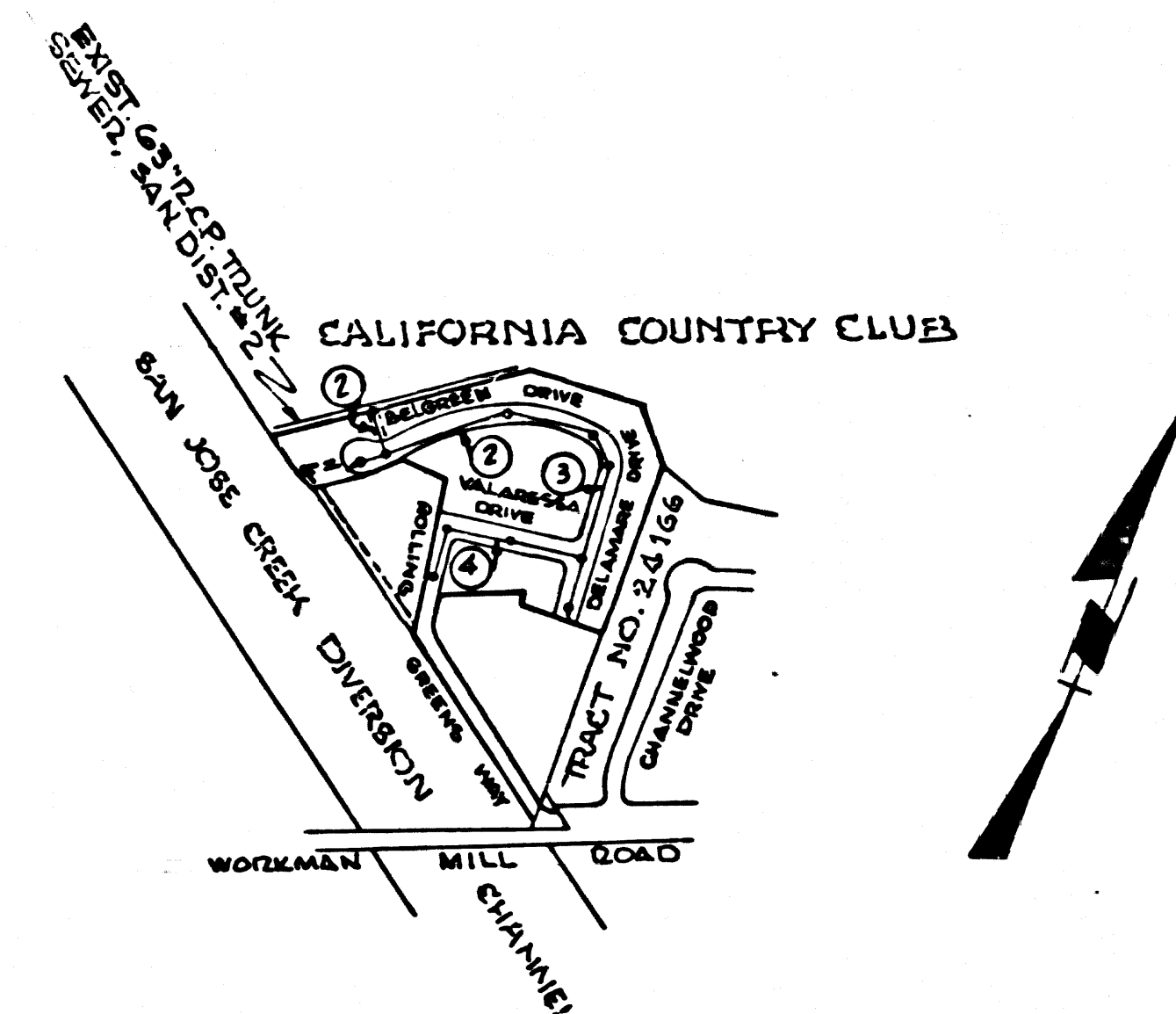


B.M. B.Y. 6644 ELEV. 288.088  
 COE MON. 181N UP NO. NELY COR.  
 SQ. NO. 53-1014 OVER WHITTIER  
 NARROWS DIVERSION CHANNEL 36 FT.  
 NLY & WORKMAN MILL ROAD.  
 WHITTIER QUAD. 1945.



INDEX MAP  
 SCALE: 1" = 400'  
 TRACT NO. 30636  
 P.C. 8265

**UNDERGROUND STRUCTURES**

ALL UNDERGROUND STRUCTURES OR UTILITIES REPORTED BY THE OWNER OR OTHERS AND THOSE SHOWN ON THE RECORDS EXAMINED ARE INDICATED WITH THEIR APPROXIMATE LOCATION AND EXTENT.

THE OWNER, BY ACCEPTING THESE PLANS, OR PROCEEDING WITH IMPROVEMENTS PURSUANT THERETO, AGREES TO ASSUME LIABILITY AND TO HOLD UNDERSIGNED HARMLESS FOR ANY DAMAGES RESULTING TO THE EXISTENCE OF THE UNDERGROUND UTILITIES OR STRUCTURES NOT REPORTED TO THE UNDERSIGNED, NOT INDICATED ON THE PUBLIC RECORDS EXAMINED, LOCATED AT VARIANCE WITH THAT REPORTED OR SHOWN ON RECORDS EXAMINED.

THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES OR STRUCTURES SHOWN AND ANY OTHER UTILITIES OR STRUCTURES FOUND AT THE SITE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES BEFORE STARTING WORK.

*John D. Jacobsen*  
 JOHN D. JACOBSEN, P.C.E. NO. 14500

County Sanitation Districts shall be notified prior to the following so that required inspection can be made (Phone 3-7-1025 - 486-0997)

San Joaquin District trunk sewer.  
 Appearance 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.

CITY OF INDUSTRY

Approved: *Robert E. Doherty*  
 CITY MGR.

**LA PUENTE BLDG. DIST. NO. 2**

PROFILE, ALIGNMENT AND GRADE OF  
**SANITARY SEWERS** P.C. 8265  
 CONSTRUCTED IN PAGE 1

**TRACT NO. 30636**

**PRIVATE CONTRACT NO. 8265**

W.S. 37 C2

2 SHEETS; 4 PAGES

(41278)

SCALE: VERT. 1" = 4' HORIZ. 1" = 40'

MARCH, 1969

PREPARED IN THE OFFICES OF

**GOLDEN WEST ENGINEERING, INC.**

8050 E. FLORENCE AVENUE, SUITE 21

DOWNY, CALIFORNIA PH. 869-2004

By: *John A. Lambie* REG. C. E. NO. 14000

- NOTES:
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
  - PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PROTECTED 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 "T" OR "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.
  - 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 INVERTS 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. 81331, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
  - ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-5 OR S-6, EXCEPT AS NOTED.
  - "T" OR "T" BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS 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.
  - VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "D", "F", OR "G" PER STANDARD SPECIFICATIONS SECTION 306-3.
  - 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.
  - 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.
  - REINFORCE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS BY ACCORDANCE WITH PERMITS.
  - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-3.2.7 OF THE STANDARD SPECIFICATIONS.
  - REFER TO SECTION 7-18.4.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
  - ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", WITH BUSHING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 306-3.

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-3  |
| MINIMUM PUBLIC SAFETY REQUIREMENTS      | S-2  |
| BRICK MANHOLE                           | S-3  |
| NON-REINFORCED PRECAST CONCRETE MANHOLE | S-5  |
| REINFORCED PRECAST CONCRETE MANHOLE     | S-6  |
| MANHOLE FRAME AND COVER                 | S-4  |
| MANHOLE FRAME AND COVER                 | S-18 |
| STANDARD MANHOLE 24"                    | S-17 |
| ROOFING FOR SEWER                       | S-21 |
| CRACKING AND ENCASEMENT                 | S-23 |
| WYE OR TEE SUPPORT                      | S-26 |
| ALLOWABLE TRENCH WIDTHS                 | S-28 |

REVISION DATE: 4/13/69  
 REVISE GRADES ON VALARESSA LANE AND ROLLING GREENS WAY  
 APPROVED: *John A. Lambie*  
 OFFICE OF THE COUNTY ENGINEER - R.E. 14000

NOTE:  
 GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURB, 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. MEAN SEA LEVEL DATUM OF 1929.  
 WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED JAN. 2, 1969 AS REVISED, 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. 18, AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 208, COUNTY ENGINEERING BUILDING, 100 WEST SECOND STREET OR 201 E. 18TH ST., DISTRICT OFFICE, DISTRICT OFFICE, DISTRICT OFFICE, DISTRICT OFFICE 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 WORK IS TO BE DONE IN A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 120 SOUTH BRIDGE STREET, LOS ANGELES, CALIFORNIA.

COUNTY OF LOS ANGELES, CALIFORNIA  
 JOHN A. LAMBIE, COUNTY ENGINEER J. D. PARKHURST, CHIEF ENGINEER  
 COUNTY SANITATION DISTRICT NO. 18

APPROVED BY: *John A. Lambie* DATE: 3/19/69  
 REGIONAL ENGINEER OFFICE ENGINEER

CHECKED BY: *SK Duda* DATE: 3/19/69  
 REG. C. E. NO. 7406

COLLECT CHARGES AS INDICATED

P. C. 8265 PAGE 2  
 COLLECT CHARGES AS INDICATED

