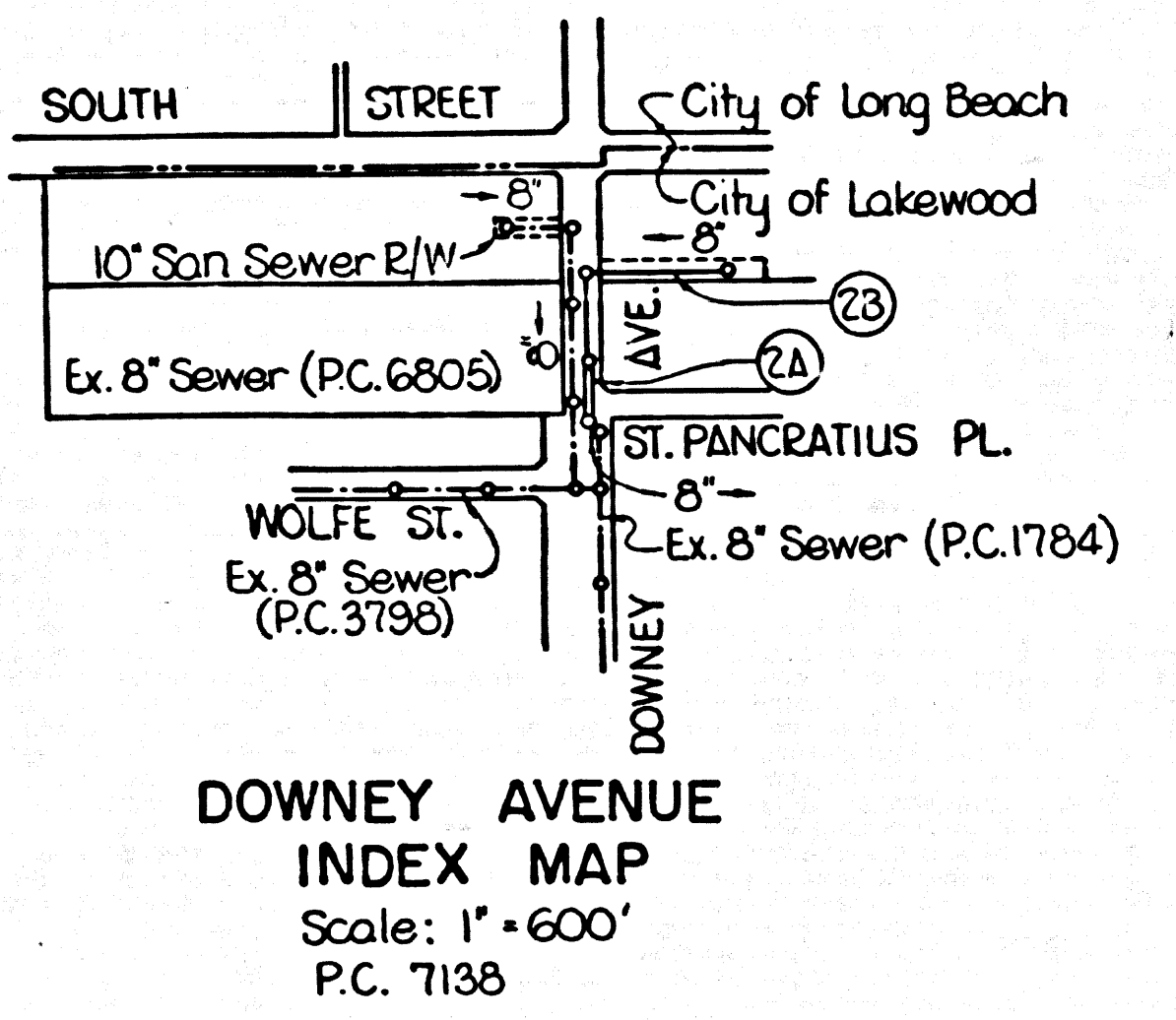
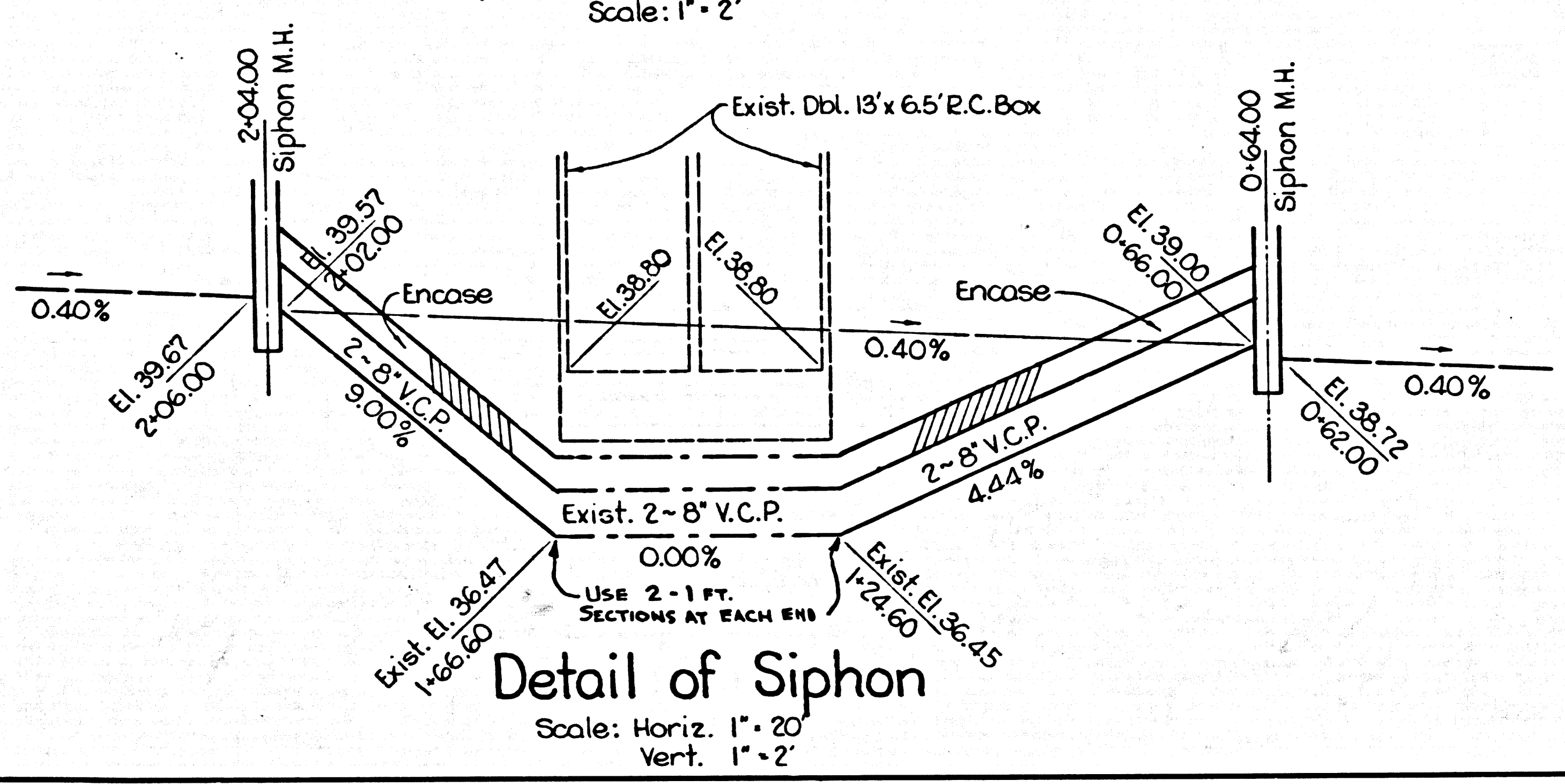
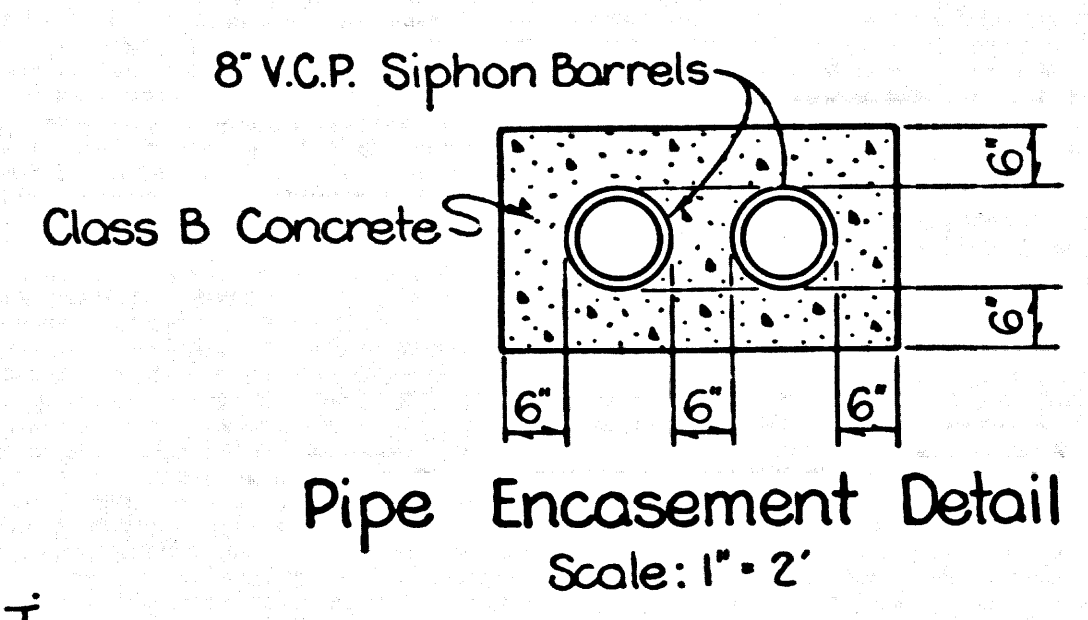


B.M. SY 3637 ELEV. 51.234  
 L&T E. CURB OBISPO AVE.  
 1/2 N. OF CURB RET. N.E. COR.  
 OBISPO AVE. & SOUTH ST.  
 BELLFLOWER QUAD. 1955



APPROVED BY *Robert A. Moore*  
 INDUSTRIAL WASTE DIVISION

LAKWOOD BLDG. DIST. NO. 4.01

- NOTES:
- 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 Y 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 REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE CITY ENGINEER.
  - 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.
  - MANHOLES SHALL BE BRICK SEWER STRUCTURES PER S-3 PRECAST CONCRETE MANHOLES PER S-8 OR S-9 MAY BE USED AS AN ALTERNATE IN LOCATIONS APPROVED BY THE CITY ENGINEER.
  - USE STANDARD MANHOLE FRAMES AND COVERS, S-18, 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 & 49.
  - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-22, 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 CITY ENGINEER.
  - HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS 6" FT. BELOW CURB GRADE AT PROPERTY LINE.
  - REURANCE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
  - FOR ALLOWABLE LEASAGE TEST USE FORMULA NO. 1, SPECS. SEC. 54.
  - ALL STATE AND LOCAL TRENCH SAFETY ORDERS WILL BE RIGIDLY ENFORCED.

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.M. Dratt*

PROFILE ALIGNMENT AND GRADE OF  
 SANITARY SEWERS PAGE 1  
 CONSTRUCTED IN  
 DOWNEY AVENUE

PRIVATE CONTRACT NO. 7138

W.S. 32  
 SHEET 1 OF 2 PAGES  
 SCALE: VERT. 1" = 4' HORIZ. 1" = 40' SEPT. 1964

PREPARED IN THE OFFICES OF  
 BOLE & WILSON  
 730 E. THIRD STREET  
 LONG BEACH  
 FIG. C. E. NO. 5283

FOR LEGEND SEE PLAN NO. S-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. THIS DRAWING AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS. WORK SHALL BE CONSTRUCTED ACCORDING TO STANDARD SPECIFICATIONS DATED MAY 23, 1962, ON FILE IN THE OFFICE OF THE CITY ENGINEER AND SHALL BE PROTECTED 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 L.A. COUNTY ROAD DEPT. DISTRICT OFFICE, N.O. 1, AND MAKE A DEPOSIT WITH THE CITY OF LAKEWOOD, ROAD CLEARANCE, LAKEWOOD, CALIFORNIA, SUFFICIENT TO COVER THE COST OF CONSTRUCTION INSPECTION AND SECOND PLANS. APPROVAL OF THIS PLAN BY THE CITY OF LAKEWOOD 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 ON A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 126 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

CITY OF LAKEWOOD, CALIFORNIA  
 JOHN A. LAMME, CITY ENGINEER  
 I. D. PARKHURST, CHIEF ENGINEER

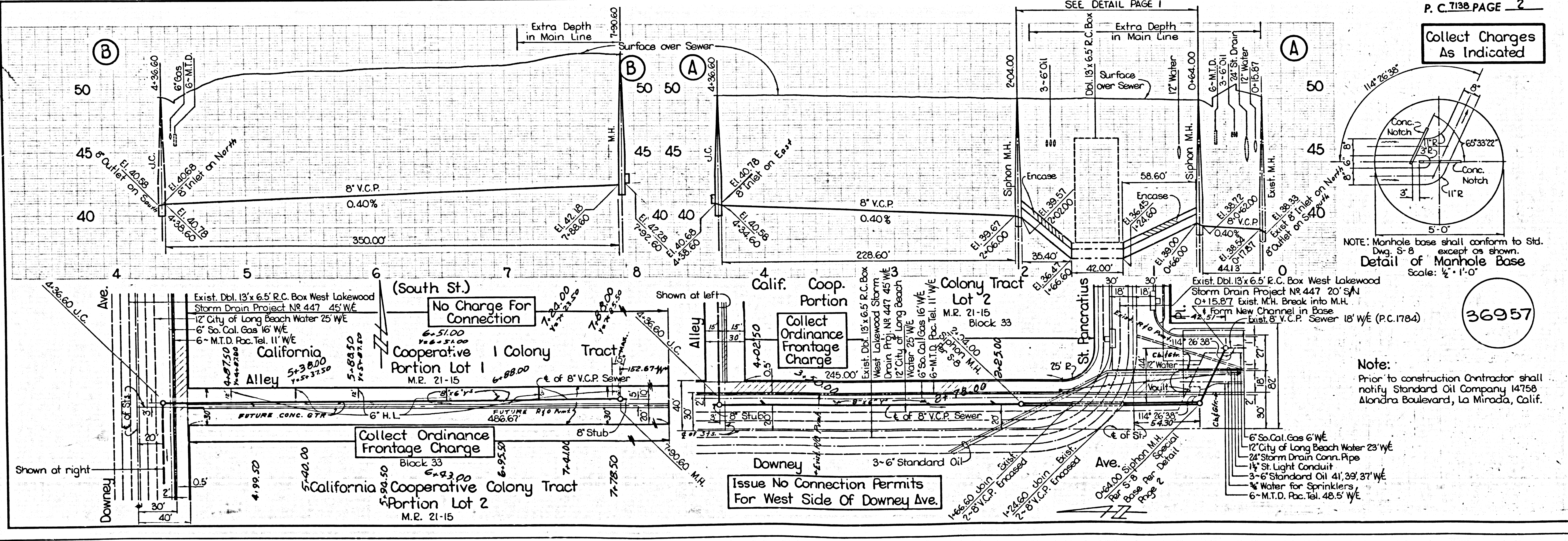
APPROVED BY *John A. Lamme* ASSISTANT SANITATION ENGINEER  
 APPROVED BY *I. D. Parkhurst* OFFICE ENGINEER

SUBMITTED BY *W.M. Dratt*  
 LOS CEBITOS REGIONAL ENGINEER RCE 3871  
 CHECKED BY *W.M. Dratt*  
 REG. C. E. NO. 7451

REVISED - MOVED M.W. 251A, 7-30-60  
 APPROVED BY: *John A. Lamme* 5-19-65  
 LOS CEBITOS REG. ENG. R.C.E. 5871 DATE

36956

7-4059 12-2-64  
 OR D2718-883 4,5



Collect Charges As Indicated

NOTE: Manhole base shall conform to Std. Dig. S-8  
 Detail of Manhole Base  
 Scale: 1/2" = 1'-0"

Note:  
 Prior to construction Contractor shall notify Standard Oil Company 14758 Alondra Boulevard, La Mirada, Calif.

36957