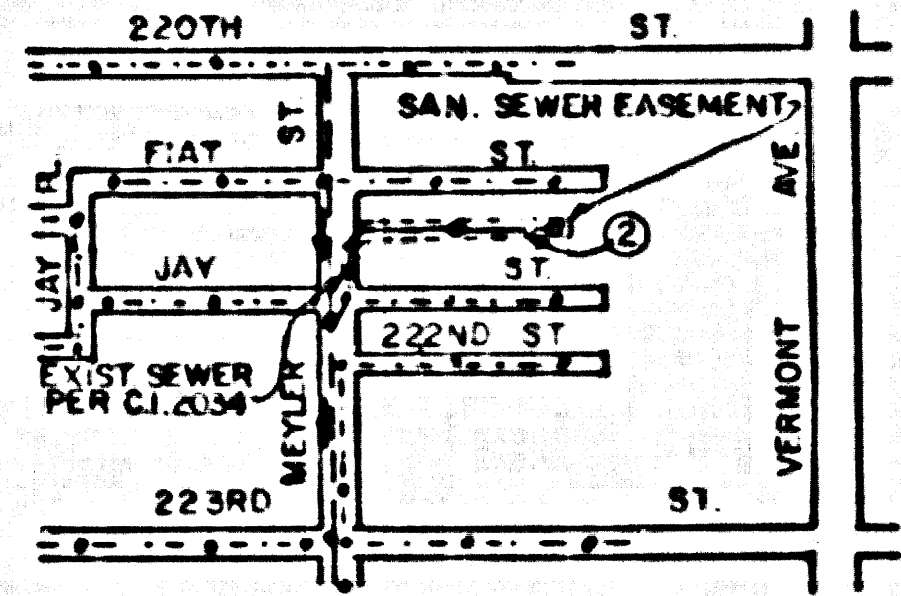


S.M. CY 3050 ELEV. 44.213  
 L.A. C.E. HEX BAR AT 1/4" NORMANDIE AVE.  
 8 221ST ST PROD. E. IN FRONT OF HCE.  
 NO. 22042 NORMANDIE AVE.  
 GARDENA QUAD. 19.90.



NOTE:  
 NUMBER IN CIRCLE INDICATES PAGE NUMBER

INDEX MAP  
 P.C. 11174 TRACT NO. 49098  
 SCALE: 1" = 600'  
 THOMAS GUIDE PG. 68-F5

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNTIL A PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE HAS BEEN ISSUED BY THE SANITATION DISTRICTS FOR SAID CONNECTION.

BEFORE BREAKING INTO OR CONSTRUCTION ON A COUNTY SANITATION DISTRICT SEWER AND PRIOR TO FINAL ACCEPTANCE OF THE PROJECT, SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE (213) 638-1167 SO THAT REQUIRED INSPECTION CAN BE MADE.

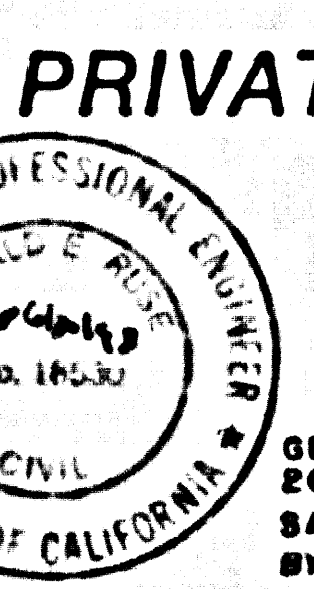
**GENERAL NOTES:**

- A SEWER CONSTRUCTION PERMIT SHALL BE OBTAINED AND A FEE AND FOR CONSTRUCTION INSPECTION AND RECORD PLANS TO THE DEPARTMENT OF PUBLIC WORKS OF THE COUNTY OF LOS ANGELES AND SANITATION DISTRICTS AT LEAST 15 DAYS PRIOR TO STARTING WORK UNDER THIS CONTRACT COPIES OF ALL OTHER REQUIRED PERMITS SUCH AS ROAD OCCUPATION, CALTRANS ETC. MUST BE FILED WITH THE PERMIT APPLICATION.
- PRIOR TO ISSUANCE OF ANY PERMIT THE CONTRACTOR SHALL FILE A PERMIT FOR EXCAVATIONS AND TRENCHES FROM THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF WORKERS COMPENSATION INSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS AS WELL AS THE CERTIFICATE HOLDING TO BE ISSUED BY SAID DIVISION TO COMMENCEMENT OF PROJECT.
- IF WORK IS TO BE DONE IN A STATE HIGHWAY A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA DIVISION OF HIGHWAYS FOR SAID HIGHWAY STREET, LOS ANGELES, CALIFORNIA.
- SEWER WORK IS WITHIN A CONTRACT CITY THE CONTRACTOR MUST CONTACT THE DIRECTOR OF PUBLIC WORKS OF THAT CITY TO DETERMINE THE LOCATION TO PAY THE INSPECTION FEE.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT OFFICE LISTED ON THE APPLICATION FOR CONSTRUCTION PERMIT TO APPROVE THE ACCEPTABLE CONSTRUCTION START DATE AND SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE IMMEDIATELY PRIOR TO COMMENCEMENT OF THE WORK UNDER THIS CONTRACT.
- APPROVAL OF THIS PLAN BY THE COUNTY OF LOS ANGELES DOES NOT CONSTITUTE A REPRESENTATION AS TO 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.
- ALL WORK SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1988 EDITION INCLUDING SUPPLEMENTARY AND SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED JULY 15, 1988 AND SHALL BE PRESENTED ONLY IN THE PRESENCE OF THE DEPARTMENT OF PUBLIC WORKS PERSONNEL.
- THE CONTRACTOR'S ATTENTION IS DIRECTED TO SECTION 104.01 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION WHICH IS RELATED TO SAFETY OFFICERS AND SHALL CONFORM TO THE "MINIMUM PUBLIC SAFETY REQUIREMENTS" AS SHOWN ON LOS ANGELES DEPARTMENT OF PUBLIC WORKS STANDARD 5-3.
- BATHROOMS ARE TO BE MADE TO 6.0' AND 6.5' MIN. LEVELS UNLESS NOTED.
- NO REVISIONS SHALL BE MADE TO THESE PLANS WITHOUT THE APPROVAL OF THE DIRECTOR OF PUBLIC WORKS.
- NO REPRESENTATIVE OF THE DEPARTMENT OF PUBLIC WORKS SHALL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
- GRADES TO WHICH THE IMPROVEMENT IS TO BE CONSTRUCTED SHALL BE SHOWN ON PLANS AND INDICATED BY GRADE POINTS FOR TOP OF CURBS, CENTERLINE OF STREETS OR CENTERLINE OF ALLEYS AND GRADES BY CIRCLES ON PROFILES AT ALL POINTS BY THEIR DESIGNATED POINTS. THE GRADE SHALL BE ESTABLISHED AS TO CURBLINE TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS.
- THE CONTRACTOR SHALL MAINTAIN THE DEPARTMENT OF PUBLIC WORKS SURVEY MARKS AND STATIONING FOR ALL EXISTING LATERALS AND 1" OR 1 1/2" BRANCHED AND SHALL PROVIDE 8" V.C.P. TIES AT THEIR PROPER LOCATIONS WITH 1" DIMENSION PLANS. EXCEPT AS SHOWN ON THE PLANS, HOUSE LATERALS SHALL NOT HAVE AN A.S.L. OF LESS THAN 10' TO THE GROUND SURFACE. ALL CHANGES IN ALIGNMENT SHALL BE INDICATED BY THE PROPERTY ENGINEER.
- THE PROPERTY ENGINEER SHALL FURNISH THE HOUSE LATERAL DEPTH AT THE PROPERTY ENGINEER'S SURVEY STATION FOR EACH HOUSE LATERAL ON THE GRADE SHEET.

**CONSTRUCTION NOTES:**

- PROVIDE SURVEY STAKES ON THE PROPERTY LINE OR PROPERTY LINE PRODUCE AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTERLINE OF EACH MANHOLE.
- WIDENED GRAY PIPE JOINTS SHALL BE TYPE "D" OR "E" FOR STANDARD SPECIFICATIONS SECTION 200-4.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED FOR STANDARD PLAN 5-8. DASH A TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
- IF A POWER POLE IS WITHIN FOUR FEET OF THE SEWER, THE SEWER SHALL BE ENCASED WITH A RUBBER BLINDING JOINT TYPE "D" WITH ENCASEMENT NECESSARY FOR STANDARD SPECIFICATIONS SECTION 200-4.
- HOUSE LATERALS TO BE CONSTRUCTED WITHIN HEIGHTS OF THE PROPERTY LINE & FEET BELOW CURB GRADE EXCEPT AS NOTED.
- ONE OF THE BRANCHES MAY BE USED FOR CONNECTION TO EXISTING SEWER EXCEPT AS NOTED.
- IF DURING THE COURSE OF CONSTRUCTION IT IS DETERMINED THAT THERE IS LESS THAN FOUR FEET OF COVER OVER THE TOP OF A HOUSE LATERAL, A 24" DIA. BRANCH IS NOT ALLOWED ON THE PLANS. THE PIPE SHALL BE ENCASED FOR STANDARD PLAN 5-8. CABLE CABLES UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
- ALL STRUCTURES SHALL BE EITHER BRICK OR PRECAST CONCRETE PER STANDARD PLAN 5-8 OR PRECAST CONCRETE SEWER MANHOLES PER STANDARD PLAN 5-8 OR REINFORCED PRECAST CONCRETE MANHOLES PER STANDARD PLAN 5-8 EXCEPT AS NOTED.
- REINFORCE ALL STRUCTURES WITHIN PERMITTED HEIGHTS TO MEET LOS ANGELES COUNTY PUBLIC WORKS OR CALIFORNIA STATE ENGINEERING REQUIREMENTS IN ACCORDANCE WITH THE PERMITS.
- ALL COMPLIANCE WITH SECTION 200-1.4.1 OF THE STANDARD SPECIFICATIONS WILL BE REQUIRED FOR SPECIAL STREET CLOSURES FOR SPECIAL CONNECTIONS AND SHALL BE PROVIDED BY THE CONTRACTOR PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
- IF A HOUSE LATERAL WITHIN SECTION 200-1.4.1 OF THE STANDARD SPECIFICATIONS WILL BE REQUIRED FOR SPECIAL STREET CLOSURES FOR SPECIAL CONNECTIONS AND SHALL BE PROVIDED BY THE CONTRACTOR PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
- ALL HOUSE LATERALS SHALL BE CONSTRUCTED TO THE DEPARTMENT OF PUBLIC WORKS PERMIT TO ACCEPTANCE OF THE WORK BY THE COUNTY.
- LEVEL WITH
- MANHOLE TOPS IN REVISIONS SHALL BE TO BE CONSTRUCTION PERMITS AND SPECIAL PROVISIONS.
- SEWERS TO BE TYPED FOR LAYOUT PER SECTION 200-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

**SANITARY SEWERS**  
 TO BE CONSTRUCTED IN  
**TRACT NO. 49098**

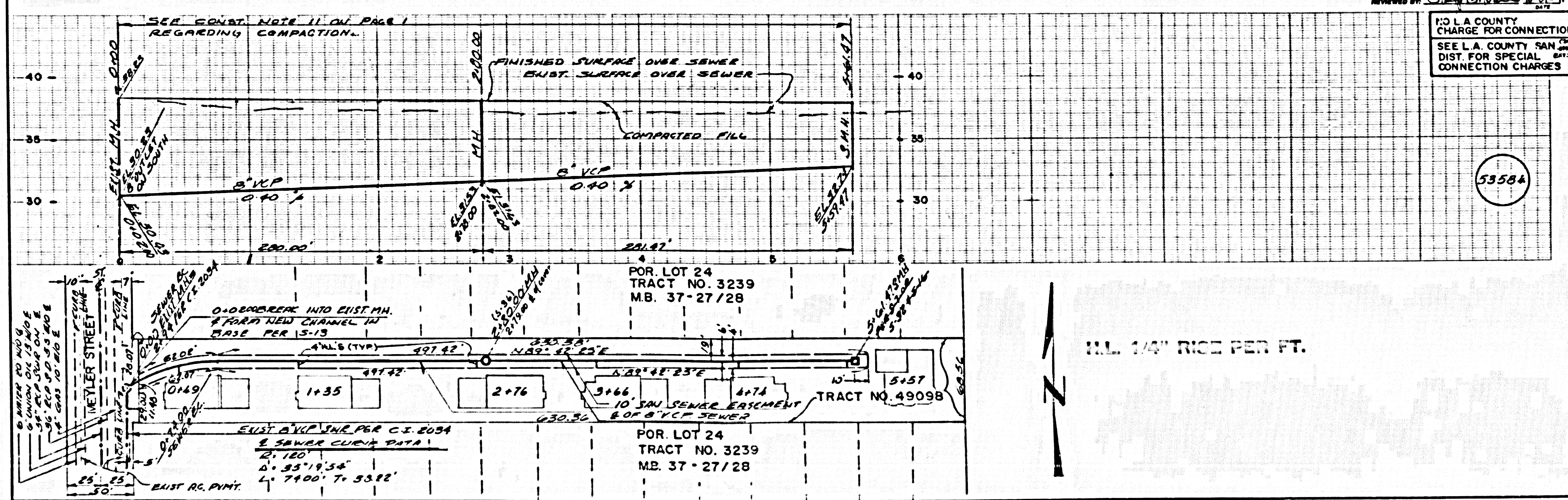


**PRIVATE CONTRACT NO. 11174**  
**INDEX 1705**  
**SHEET 2 OF 2 PAGES** (53583)  
 SCALE: HORIZ. 1" = 60' VERT. 1" = 6'  
 APRIL 3, 1991  
 PREPARED IN THE OFFICES OF  
**GERALD E. RUSE AND ASSOCIATES**  
 2649 AVRIILL AVE.  
 SAN PEDRO, CA 90731 TEL. NO. (213) 547-0379  
 BY: *Gerald E. Ruse*  
 REG. C.E. NO. 18537

THE FOLLOWING LATEST REVISIONS TO THE STANDARD PLANS ON FILE IN THE OFFICE OF THE DEPARTMENT OF PUBLIC WORKS SHALL APPLY TO THE CONSTRUCTION OF THIS PROJECT:

MINIMUM PUBLIC SAFETY REQUIREMENTS	5-1
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COUNTY OF LOS ANGELES, CALIFORNIA  
 THOMAS A. TIDEMANSON  
 DIRECTOR OF PUBLIC WORKS  
 CHARLES W. CARRY  
 CHIEF ENGINEER  
 APPROVED *Dean H. Fisher* 10/1/91  
 APPROVED *Charles W. Carry* 10/2/91  
 CHECKED *Tom H. Hooper* 10/1/91  
 REG. C.E. NO. 20273  
 LOMITA BLDG. DIST. 12



REVIEWED BY: *Sally G. Baker* 10-21-91  
 P.O. L.A. COUNTY  
 CHARGE FOR CONNECTIONS  
 SEE L.A. COUNTY SANITATION DISTRICT CONNECTION CHARGES

(53584)

1/4" RISE PER FT.

1

AS11129

8000P ON TRACT