

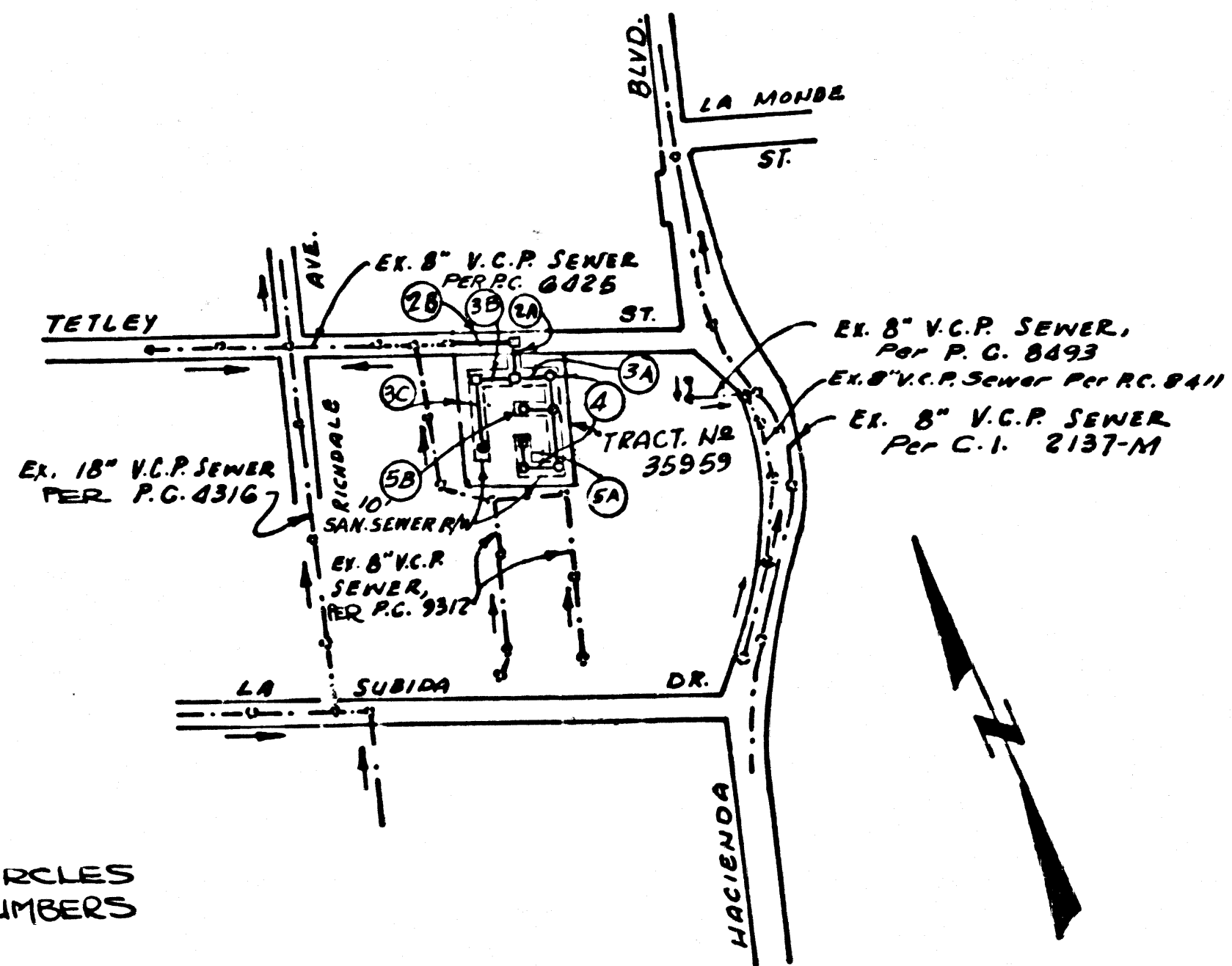
B.M. CG 3096 ELEV. 136.106  
 C.S.M. MONUM. WEL. 8" DI. N.W. COR. HACKBUDA  
 BLVD. & TETLEY ST. 43 FT. W. & 73 FT. N.  
 APPROX. & INT. M.D. 38-10A 1963  
 OTTERBEIN QUAD. 19 1E

**PRIVATE ENGINEERS NOTICE TO CONTRACTORS**

The existence and location of any underground utility pipes or structures shown on these plans are obtained by search of the available records. To the best of our 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.

*J.H.L.*  
 Registered Engineer R.C.E. 19233

**NOTE TO CONTRACTOR**  
 BEFORE STARTING ANY WORK UNDER THIS CONTRACT, THE CONTRACTOR MUST POT-HOLE AND VERIFY THE TOP ELEVATION OF THE TWO EXISTING 8" V.C.P. STORM DRAINS SHOWN ON PAGE 3A



NOTE: NUMBERS IN CIRCLES INDICATE PAGE NUMBERS

**INDEX MAP**  
 TRACT NO. 35959 P.C. 9730  
 SCALE: 1" = 600'

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNTIL A PERMIT FOR INDUSTRIAL WASTE WATER 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 962-8005, SO THAT REQUIRED INSPECTION CAN BE MADE.

**GENERAL NOTES:**

- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
- NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
- NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
- 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 CHECKS ON PROFILES. AT ALL POINTS BETWEEN SAID CHECKS, CENTER LINE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS.
- THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "T" OR "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 RIFFTS AT THE PROPERTY LINE BELOW THE TOP OF CURB ELEVATION FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
- 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. 1, AND PAY A FEE TO THE COUNTY ENGINEER, 215 E. DORTCHER AVE., SAN DIEGO, CALIF. REGIONAL OFFICE. NO COVER FOR THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
- IF WORK IS TO BE DONE IN A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 128 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.
- 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.
- REFER TO SECTION 7-18.4.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY OBLIGATIONS.
- IN ACCORDANCE WITH THE REGULATIONS OF THIS REGULATED INDUSTRY, CONSTRUCTION PERMITS, THE CONTRACTOR SHALL OBTAIN & FILE WITH THE COUNTY ENGINEER COPIES OF A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE LOS ANGELES COUNTY ROAD DEPT. A PERMIT FOR EXCAVATION IN COUNTY STREETS FROM THE STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL SAFETY & LABOR RELATIONS, 250 SOUTH VERMONT ST., LOS ANGELES, CALIF. IN ACCORDANCE WITH THE COUNTY ENGINEER'S AND COUNTY ENGINEER'S REG. C.E. NO. 19233, NAMED AS THE CERTIFICATE HOLDER, TO BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF POLICY.

**CONSTRUCTION NOTES:**

- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1975 EDITION) AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED 11/27/75, AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
- THE CONTRACTOR SHALL NOTIFY THE ENVIRONMENTAL DEVELOPMENT DIVISION BY PHONE (213) 251-4252, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 FEET BELOW CURB GRADE EXCEPT AS NOTED.
- WYE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
- ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-36, EXCEPT AS NOTED.
- PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
- MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
- VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "B", "F", OR "H" PER STANDARD SPECIFICATIONS SECTION 300-2.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER S-23, CASE II, 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, CASE II UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
- ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", WITH RUBBERING IF NECESSARY PER STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- REPLACE ALL TRIMMING WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
- FULL COMPLIANCE WITH SECTION 306-1.3 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACTERIAL IN SEWER. CERTIFICATION OF BACTERIAL COMPACTION AND SAWS EQUIVALENTS BY A QUALIFIED, REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
- ALL BACKFILL SHALL BE COMPACTED TO A MINIMUM OF 95% OF THE NATURAL OR PREVIOUSLY COMPACTED STATE SPECIFICATION GRADE. ALL BACKFILL SHALL BE COMPACTED TO A MINIMUM OF 95% OF THE NATURAL OR PREVIOUSLY COMPACTED STATE SPECIFICATION GRADE. ALL BACKFILL SHALL BE COMPACTED TO A MINIMUM OF 95% OF THE NATURAL OR PREVIOUSLY COMPACTED STATE SPECIFICATION GRADE. ALL BACKFILL SHALL BE COMPACTED TO A MINIMUM OF 95% OF THE NATURAL OR PREVIOUSLY COMPACTED STATE SPECIFICATION GRADE.

TO BE CONSTRUCTED IN  
**TRACT NO. 35959**  
**PRIVATE CONTRACT NO. 9730**

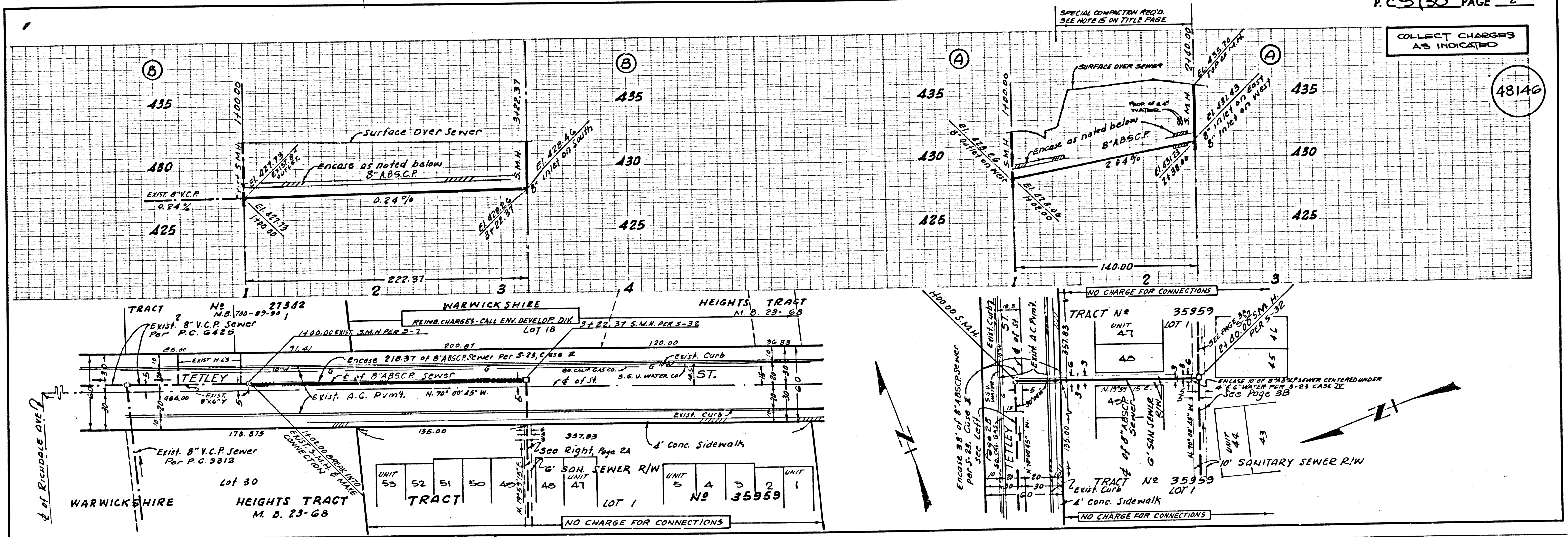
W.S. 38-A-4  
 3 SHEETS, 5 PAGES  
 SCALE: VERT. 1" = 4' HORIZ. 1" = 40'  
 PREPARED IN THE OFFICES OF  
 LIND & HILL, INC.  
 2005 HUNTINGTON BLVD.  
 SANTA MONICA, CALIF. 90401  
 BY: *J.H.L.*  
 REG. C.E. NO. 19233

48145

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

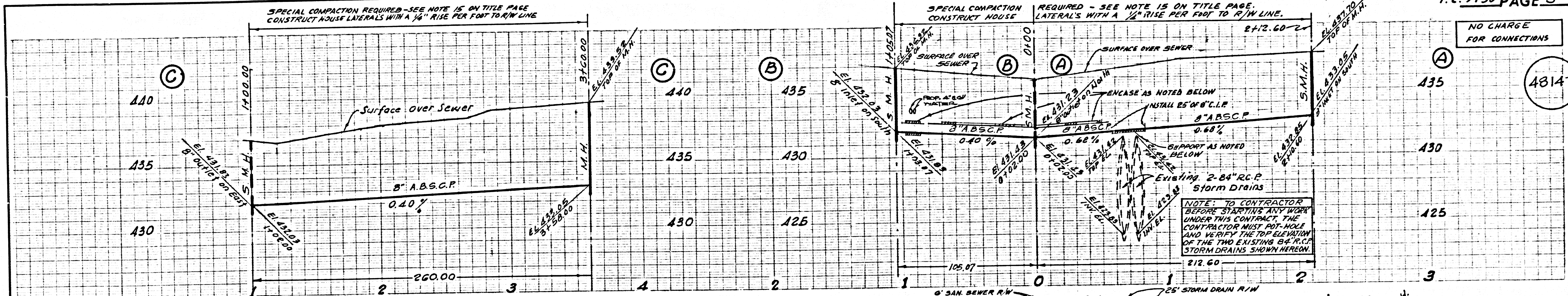
LEGEND	
MINIMUM PUBLIC SAFETY REQUIREMENTS	S-1
BRICK MANHOLE	S-3
STANDARD MANHOLE STEP	S-31
BEDDING FOR SEWER PIPE	S-31
CRACKING AND ENCASEMENT	S-39
WYE OR TEE SUPPORT	S-36
ALLOWABLE TRENCH WIDTHS	S-36
LOCKING MANHOLE FRAME AND COVER	S-36
NON-BENEFICIAL PRECAST CONCRETE MANHOLE	S-36
EXCAVATION FOR SMALL MANHOLES	S-36

COUNTY OF LOS ANGELES, CALIFORNIA  
 STEPHEN J. KOENIG, COUNTY ENGINEER WALTER E. GARRISON, CHIEF ENGINEER  
 APPROVED *John H. Miller* 5/21/80 APPROVED *Frank R. Davis* 5/21/80  
 SAN DIEGO REGIONAL ENGINEER BATE OFFICE ENGINEER  
 CHECKED *Ralph David Stewart* 5/15/80  
 BATE  
 REG. CE. NO. 16773  
 LA PUENTE BLDG. DIST. 900



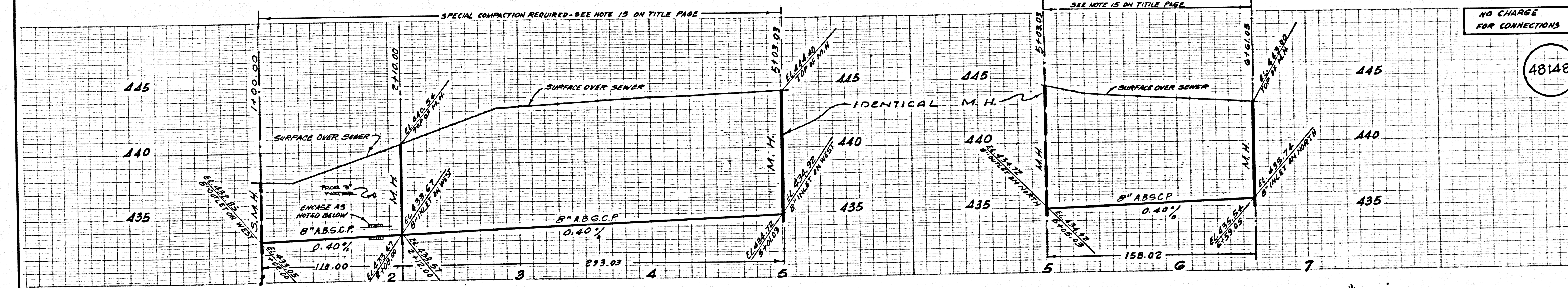
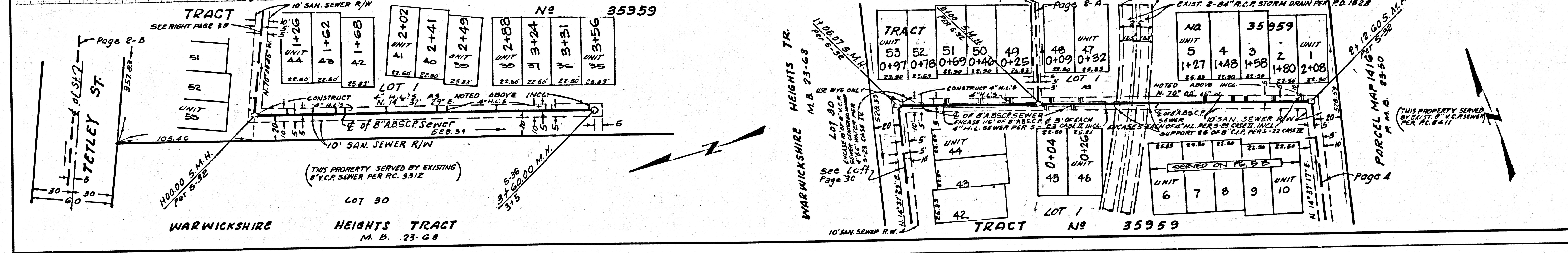
COLLECT CHARGES AS INDICATED

48146



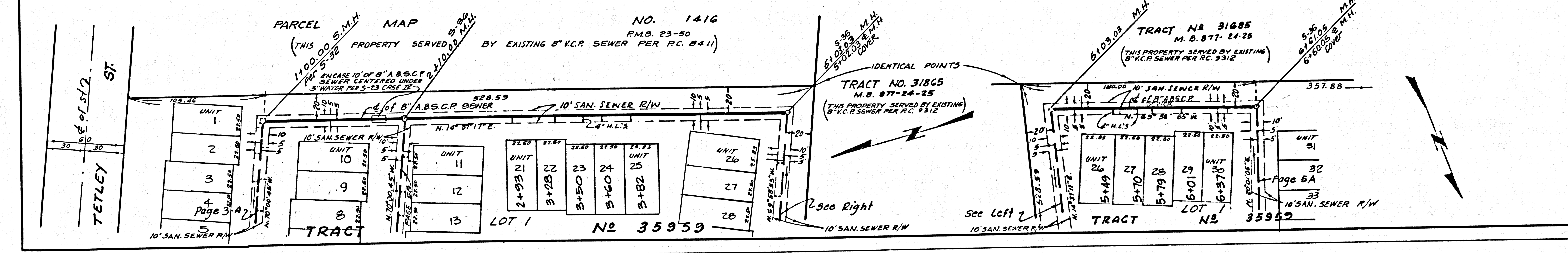
NO CHARGE FOR CONNECTIONS

48147



NO CHARGE FOR CONNECTIONS

48148



NO CHARGE FOR CONNECTIONS

48149

