

TO BE CONSTRUCTED IN AVENUE Q-3, Q-7, AND DIVISION ST.

PRIVATE CONTRACT NO. 9975

W.S. 65 2 SHEETS, 4 PAGES 49726 SCALE: HORIZ. 1"=40' VERT. 1"=4' MAY, 1981 PREPARED IN THE OFFICES OF ANTELOPE VALLEY ENGINEERING, INC. 129 W. PONDERA, LANCASTER, CALIF. 93534 BY: Charles J. Beck REG. C. E. No. 19287

- GENERAL NOTES: 1. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929. 2. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER. 3. NO REPRESENTATIVE OF THE PRIVATE ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK. 4. GRADES TO WHICH THE IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILE 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. 5. THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "Y" 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. 6. 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. 7. 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. 10, AND PAY A FEE TO THE COUNTY ENGINEER, 850 S. VERMONT AVE., LOS ANGELES REGIONAL OFFICE, TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS. 8. IF WORK IS TO BE DONE IN A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 130 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA. 9. APPROVAL OF THIS PLAN BY THE COUNTY ENGINEER 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 THE PROJECT. THIS NOTE APPLIES TO ALL PAGES. 10. REFER TO SECTION 7-18.1.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS. 11. PRIOR TO THE ISSUANCE OF THE REQUIRED SEWER CONSTRUCTION PERMIT, THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE COUNTY ENGINEER COPIES OF A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE LOS ANGELES COUNTY ROAD DEPARTMENT, A PERMIT FOR EXCAVATIONS AND TRENCHES FROM THE STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF WORKMAN'S COMPENSATION INSURANCE WITH THE DEPARTMENT OF COUNTY ENGINEER, 550 SOUTH VERMONT AVE., LOS ANGELES, CALIF. 90020 OR 405 NAMED AS THE CERTIFICATE HOLDER TO BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF POLICY.

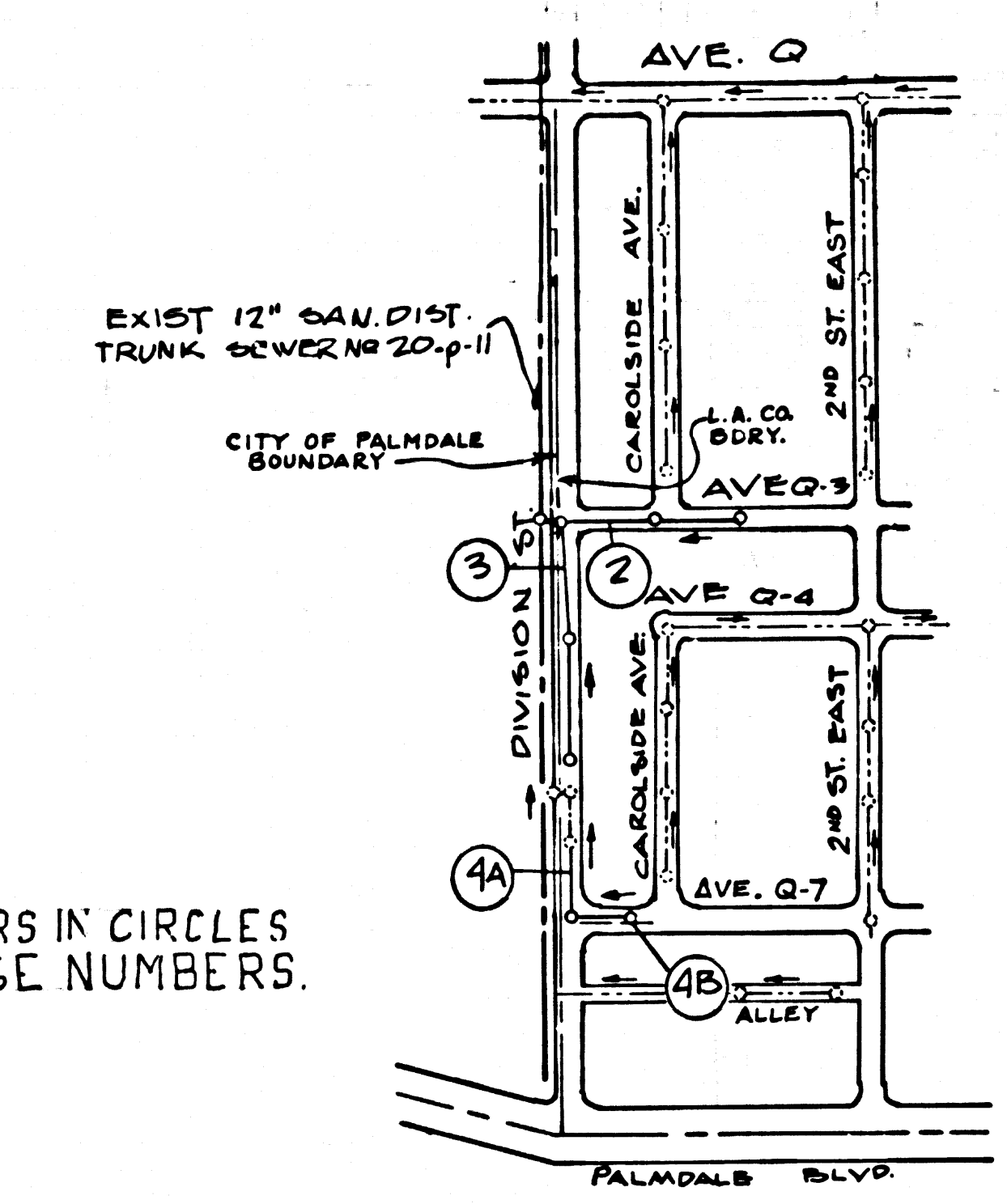
- CONSTRUCTION NOTES: 1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1978 EDITION) WITH THE SUPPLEMENTARY AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEPTEMBER 24, 1976, AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER. 2. THE CONTRACTOR SHALL NOTIFY THE SAN. DIV., DIVISION BY TELEPHONE, (213) 738-2156, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT. 3. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 FEET BELOW CURB GRADE EXCEPT AS NOTED. 4. WYE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED. 5. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-3M, EXCEPT AS NOTED. 6. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE. 7. MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE. 8. VERIFIED CLAY PIPE JOINTS SHALL BE TYPE "B", OR "C" PER STANDARD SPECIFICATIONS SECTION 306.3. 9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-23, CASE 2, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE. 10. 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 2 UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER. 11. ALL JOINTS BETWEEN CAST IRON PIPE AND VERIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "B", WITH BUSHING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 306.3. 12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306.14 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS. 13. REINFORCE ALL TRENCHES WITH PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS. 14. FULL COMPLIANCE WITH SECTION 306.7.35 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPACTION AND SAND EQUIVALENT BY A QUALIFIED, REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE CONTRACTOR PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.

LEGEND

MINIMUM PUBLIC SAFETY REQUIREMENTS	S-1
BRICK MANHOLE	S-3
STANDARD MANHOLE STEP	S-17
ENCASING FOR SEWER PIPE	S-23
CRADLING AND ENCASEMENT	S-29
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COUNTY OF LOS ANGELES, CALIFORNIA  
STEPHEN J. KOONCE, COUNTY ENGINEER  
WALTER E. GARRISON, CHIEF ENGINEER  
APPROVED: [Signature] 8/11/81  
CHECKED: [Signature] 8/11/81  
REG. C.E. NO. 16983  
PALMDALE, BLDG. DIST. B-1

B.M. CL 2584 ELEV. 2646.453  
C.S. TAG IN E. CURB, 1 FT. N. OF B.C.R.  
& N.E. CORNER DIVISION ST. & AVE. Q-7  
PT. N. & 30 FT. E. OF C/L INT.  
PALMDALE QUAD. 1973

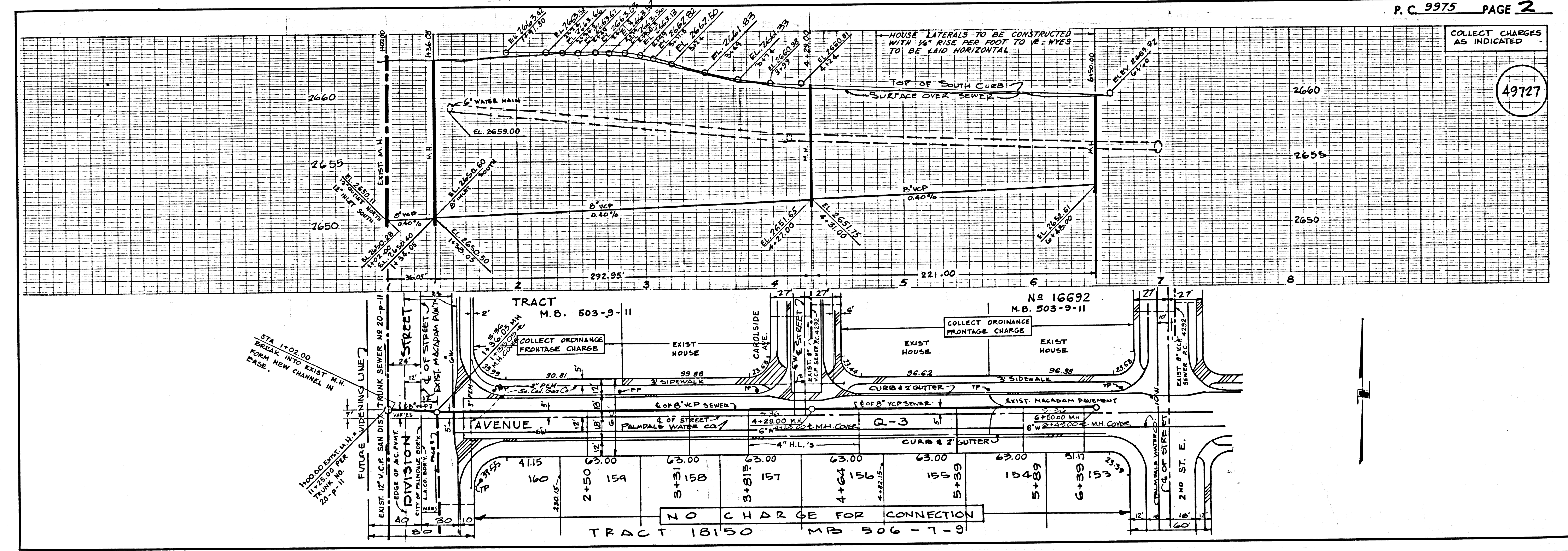


NOTE: NUMBERS IN CIRCLES INDICATE PAGE NUMBERS.

INDEX MAP SCALE 1"=600 R.C. 9975

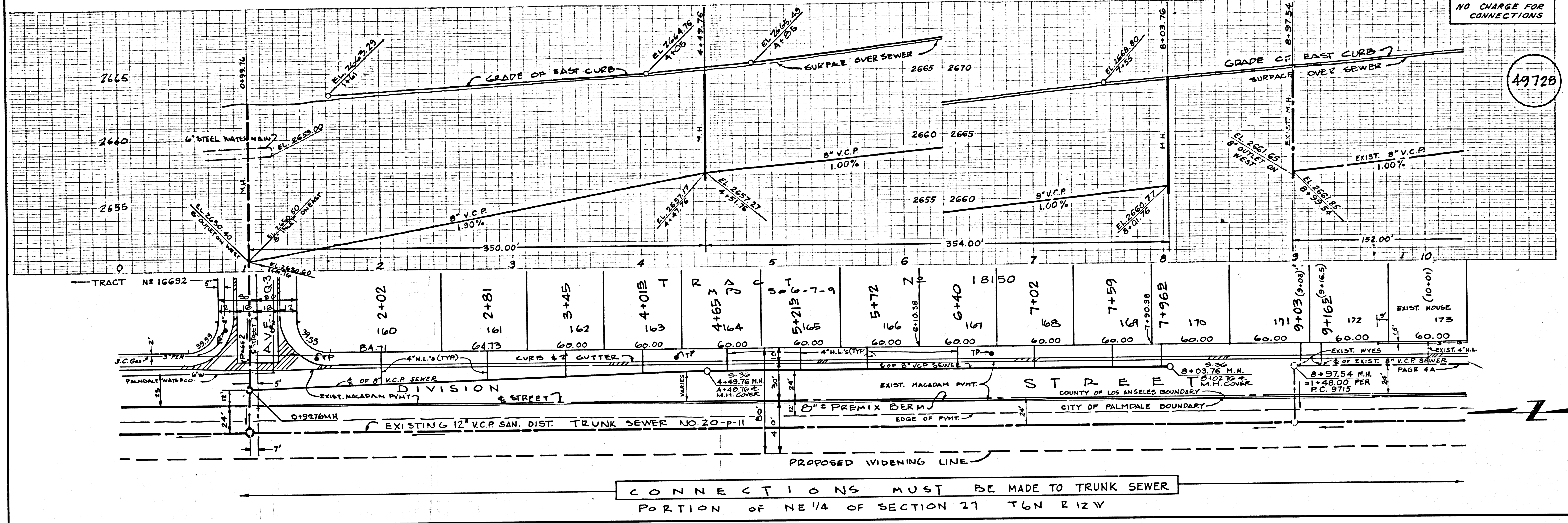
CITY OF PALMDALE APPROVED: [Signature] CITY ENGINEER DATE

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SINCE ON THESE DRAINAGES 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 - 963-1805 SO THAT REQUIRED INSPECTIONS CAN BE MADE.



NO CHARGE FOR CONNECTIONS

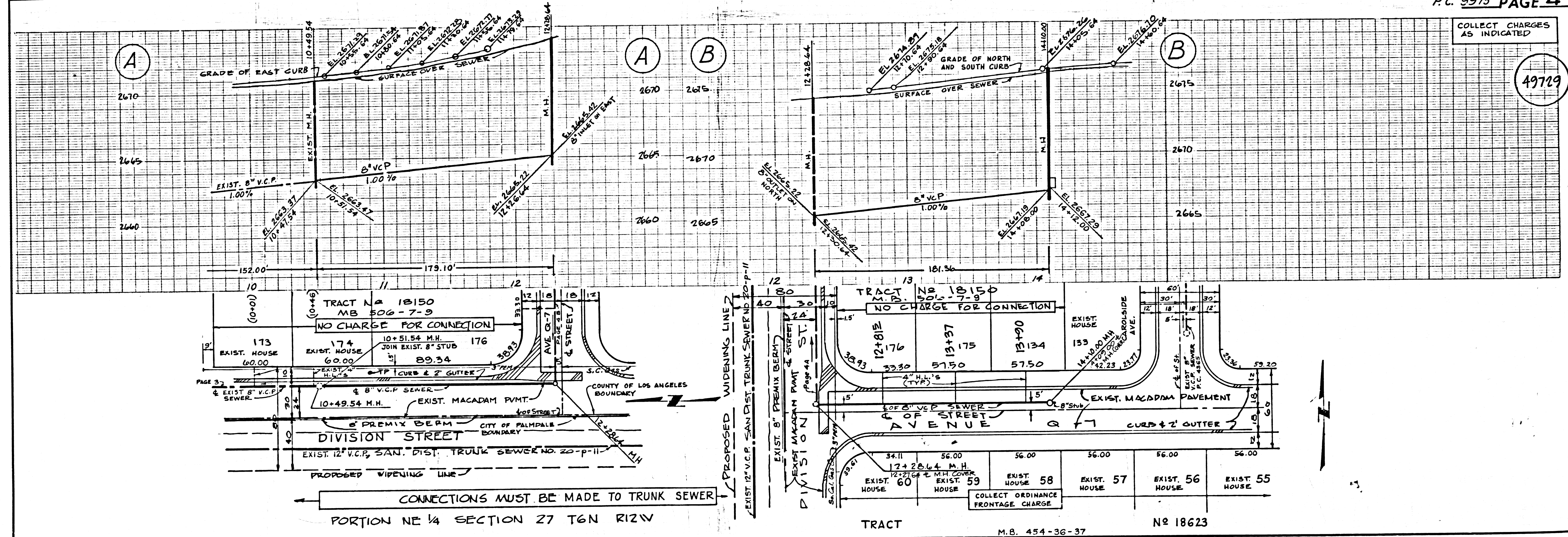
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CONNECTIONS MUST BE MADE TO TRUNK SEWER  
PORTION OF NE 1/4 OF SECTION 27 T6N R12W

COLLECT CHARGES AS INDICATED

49729



CONNECTIONS MUST BE MADE TO TRUNK SEWER  
PORTION NE 1/4 SECTION 27 T6N R12W