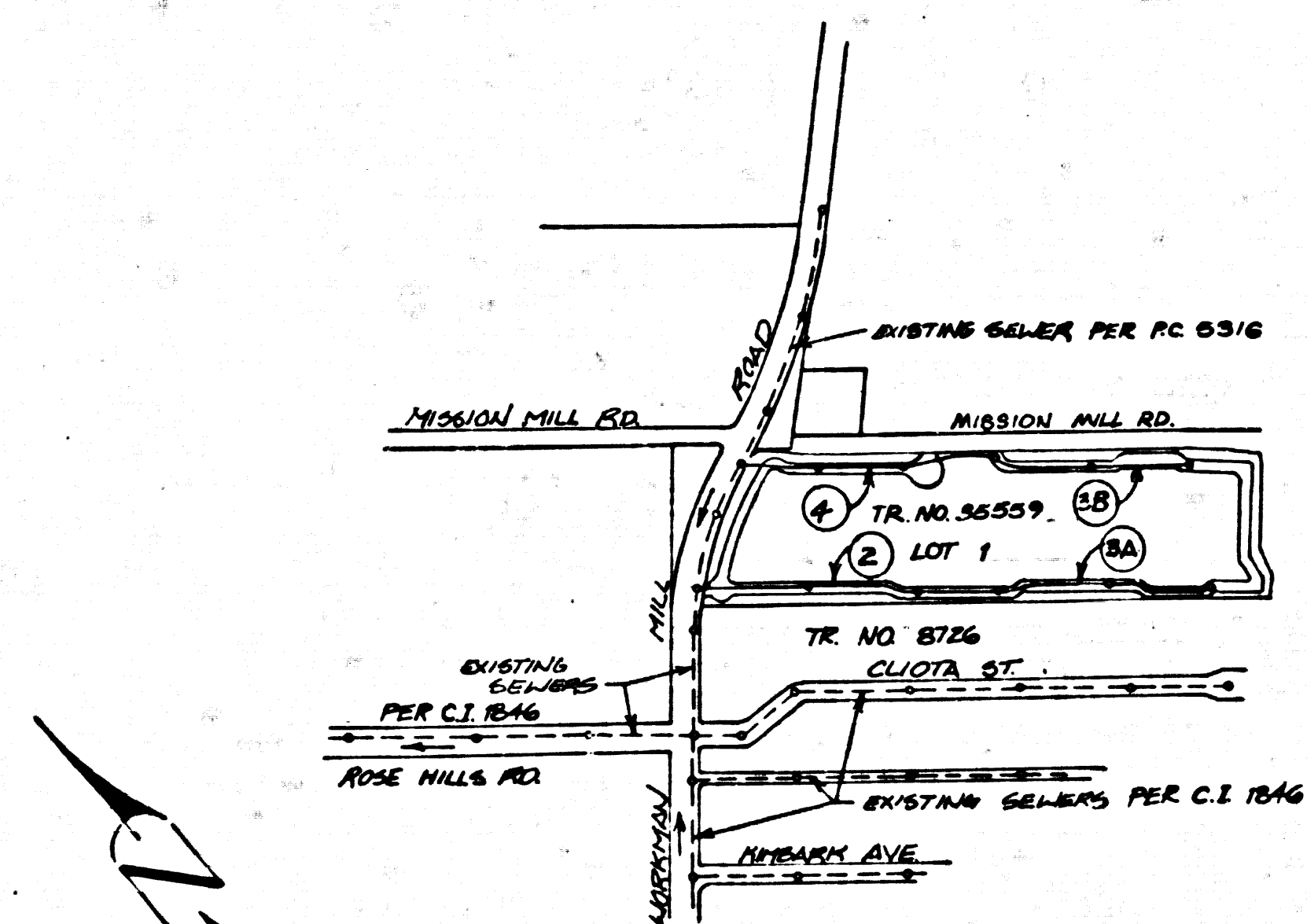


B.M. CV2226 ELEV 234.183  
 COUNTY SURVEYOR BENCH MARK MONUMENT CENTERLINE OF  
 MISSION HILL ROAD 11 FEET EAST OF THE CENTERLINE  
 OF WISKEYMAN HILL ROAD MARKED "BM 11-127 1992  
 RE 68"  
 WHITTIER QUAD. 19 75



INDEX MAP  
 SCALE: 1" = 600'  
 P.C. 9697  
 TR. NO. 35559

NOTE:  
 ○ INDICATES PAGE NUMBER

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES  
 SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNLESS  
 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 INSPECTION SHALL BE  
 NOTIFIED BY PHONE 322-3000 THAT REQUIRED INSPECTION  
 CAN BE MADE.

SPECIAL BACKFILL IN EASEMENT CONSTRUCTION:  
 A. BACKFILL TRENCH AND REPLACE OTHER EARTH SO AS TO  
 ACHIEVE THE NATURAL OF FINISHED GRADE AND SLOPES  
 SHOWN ON THE GRADING PLAN APPROVED FOR THIS  
 DEVELOPMENT BY THE BUILDING AND SAFETY DIVISION.  
 B. ALL BACKFILL AND EARTH REPLACED SHALL BE COMPACTED  
 TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER A.S.T.M.  
 STANDARD METHOD OF TEST D698-57T AS MODIFIED.  
 ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE  
 SUBMITTED TO THE DESIGN DIVISION.

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, 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.
- THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND MAIN LATERALS AND SHALL FURNISH STATIONING FOR THEM AT THEIR PROPER LOCATIONS WITH ESTABLISHING PLANNING AND MARKING. 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 SEWER 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. 4, AND PAY A FEE TO THE COUNTY ENGINEER, 350 S. VERMONT AVE., LOS ANGELES, TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
- NO 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.
- 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 7-18.41 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
- 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 DEPT., A PERMIT FOR EXCAVATIONS AND TRENCHES FROM THE STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF WORKERS COMPENSATION INSURANCE WITH THE DEPT. COUNTY ENGINEER, 350 S. VERMONT AVE., LOS ANGELES, CA. 90022. THIS PERMIT SHALL BE THE CERTIFICATE HOLDER TO BE NON-TRANSFERABLE AND SHALL BE VOID PRIOR TO CANCELLATION OF POLICY.

CONSTRUCTION NOTES:

- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1976 EDITION WITH THE SUPPLEMENTS AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEPTEMBER 21, 1956. WORK SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
- THE CONTRACTOR SHALL NOTIFY THE ENV. DIV. BY TELEPHONE, 755-2156, AT LEAST, TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
- PIPE ON THE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
- ALL STRUCTURES SHALL BE EITHER UNCE MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-26, 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.
- VERTICAL CLAY PIPE JOINTS SHALL BE TYPE "B", "C", OR "D" PER STANDARD SPECIFICATIONS SECTION 308-2.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-25, 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-25, 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", FIFTH EDITION IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 308-2.
- SEWERS TO BE TESTED FOR LEAKS PER SECTION 306.1.2 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
- FULL COMPLIANCE WITH SECTION 306.1.2.5 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPACTION AND SAND EQUIVALENTS BY A QUALIFIED, REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.

TO BE CONSTRUCTED IN  
 TRACT NO. 35559  
 PRIVATE CONTRACT NO. 9697

W.S. 37  
 2 SHEETS, 4 PAGES  
 SCALE: VERT. 1" = 4'  
 HORIZ. 1" = 40'  
 JUNE 25, 1979  
 PREPARED IN THE OFFICES OF

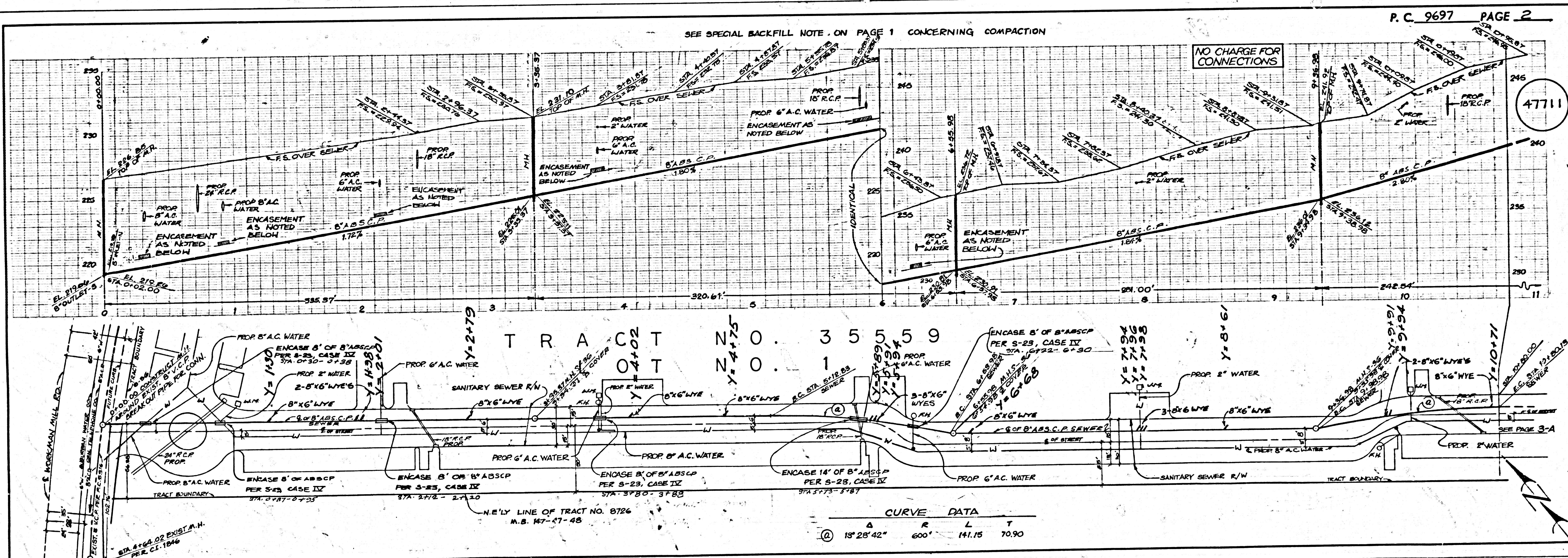
47710

By: Jack K. Bryant  
 REG. C. E. No. 9801

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

STANDARD PUBLIC SAFETY REQUIREMENTS	S-1
BRICK MANHOLE	S-2
STANDARD MANHOLE STOP	S-3
RECORDING FOR SEWER PIPE	S-4
CHASING AND ENCASUREMENT	S-5
PIPE OR THE SUPPORT	S-6
ALLOWABLE TRENCH WIDTHS	S-7
LOADING MANHOLE FRAMES AND COVERS	S-8
NON-REINFORCED PRECAST CONCRETE MANHOLE	S-9

COUNTY OF LOS ANGELES, CALIFORNIA  
 STEPHEN J. KOONCE, COUNTY ENGINEER  
 W.E. GARRISON, CHIEF ENGINEER  
 APPROVED: *Stephen J. Koonce* 8-3-79  
 APPROVED: *W.E. Garrison* 8-3-79  
 CHECKED: *Ralph D. Smith* 8/17/79  
 REG. C. E. NO. 16383  
 WHITTIER, BLDG. DIST. 11

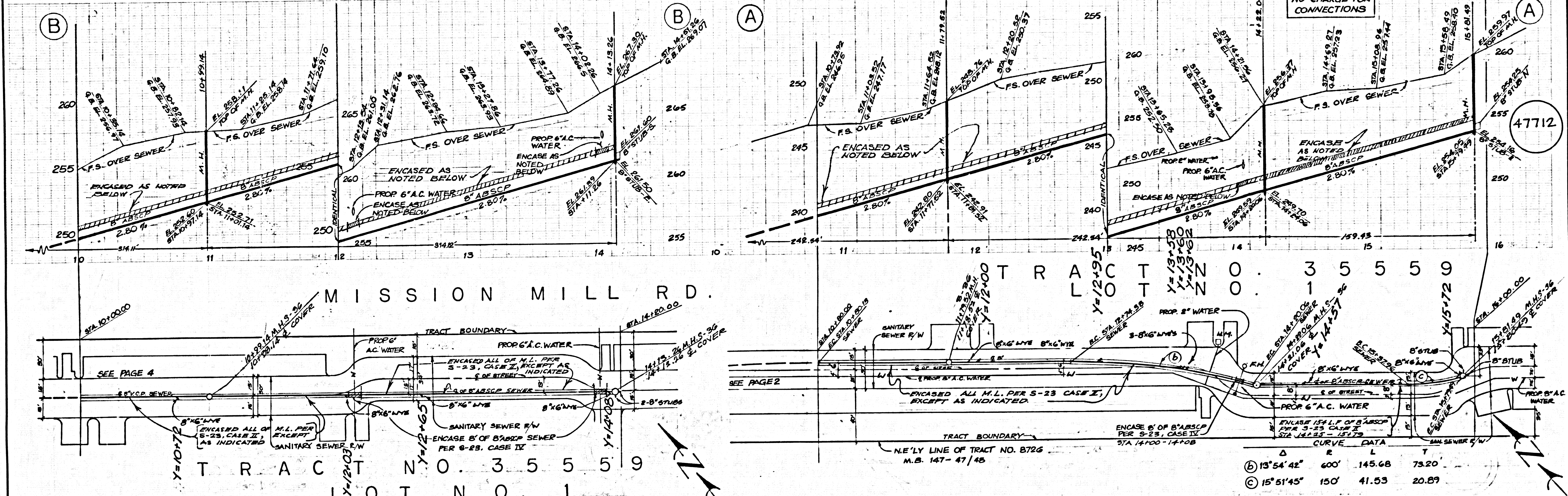


CURVE DATA

Δ	R	L	T
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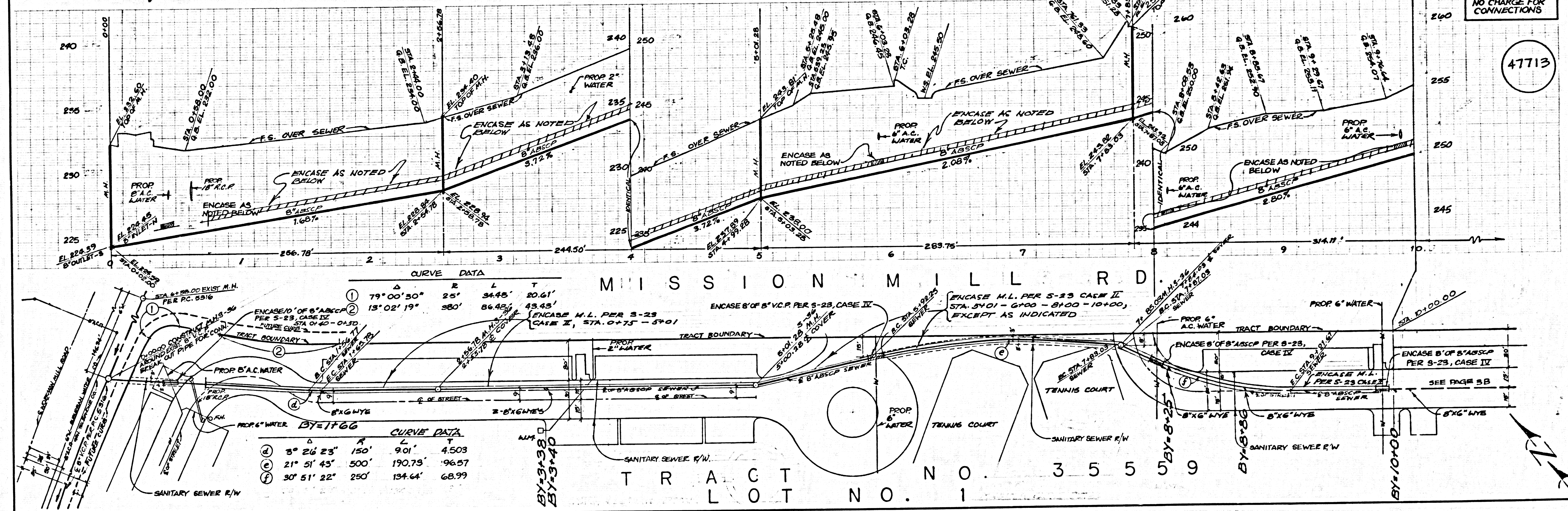
SEE SPECIAL BACKFILL NOTE ON PAGE 1 CONCERNING COMPACTION

PC 9697 PAGE 3



SEE SPECIAL BACKFILL NOTE ON PAGE 1 CONCERNING COMPACTION

PC 9697 PAGE 4



L.A. COUNTY SEWER SHEET NO. 2  
DIETZGEN NO. 138 IMPERIAL