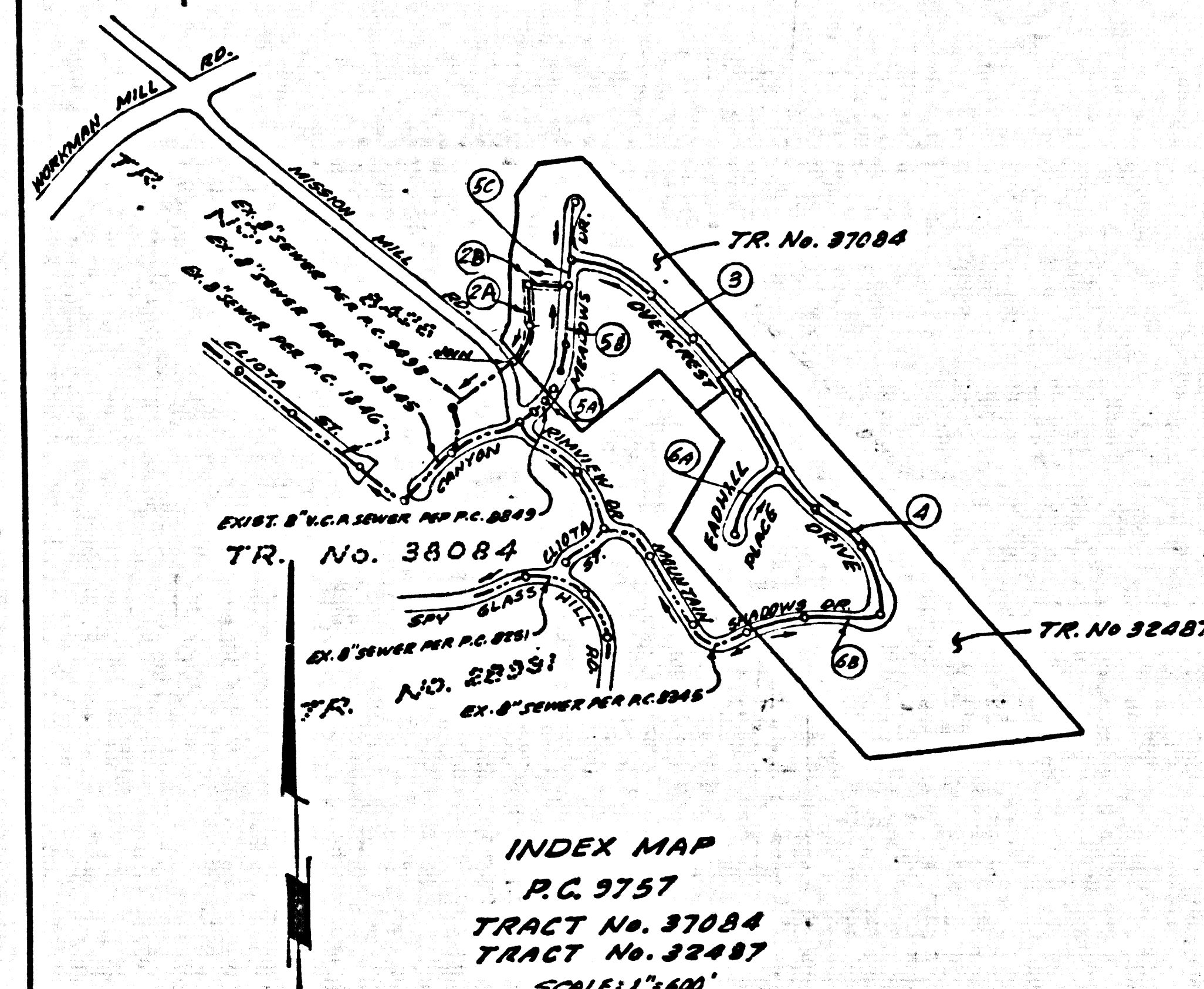


B.M. 5.V. 8538 ELEV. 225.672
 BOAT SPIKE & LEAD 2.4" W/D E. END OF CONC.
 MIDPOINT OF DRIVE @ HWY STA. 106+30, 35'
 WEST 2" S. SOUTH 2" EAST. WOODMAN MILL
 ROAD & BY GLASS MILL ROAD.
 WHITTIER QUAD. 1925 ADJ.

**DOUBLE SCALE VERTICAL
 WHITTIER BLDG. DIST. No. 11**

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES
 SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNLESS
 A PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE HAS BEEN
 ISSUED BY THE SANITATION DISTRICTS FOR SAID CONNECTION.
 BEFORE BEARING INTO ON CONSTRUCTION OF A COUNTY
 SANITATION DISTRICT SEWER AND PRIOR TO FINAL
 ACCEPTANCE OF THE PROJECT, SANITATION DISTRICT
 INSPECTOR SHALL BE NOTIFIED BY PHONE - 961-8603.
 438-8961 SO THAT REQUIRED INSPECTION CAN BE MADE.



INDEX MAP
 P.C. 9757
 TRACT No. 37084
 TRACT No. 32487
 SCALE: 1"=600'

NOTICE TO CONTRACTOR:

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY LINES OR
 STRUCTURES SHOWN ON THESE PLANS ARE NOT GUARANTEED BY A MEMBER
 OF THE PROFESSIONAL ENGINEERS TO THE BEST OF HIS KNOWLEDGE THERE ARE
 NO KNOWN UTILITY LINES LOCATED AS SHOWN ON THESE PLANS.
 THE CONTRACTOR IS OBLIGATED TO TAKE ALL PRECAUTIONARY MEASURES TO
 PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT SHOWN
 BUT KNOWN BY THESE PLANS.

Andrew J. Gonsky
 R.C.E. No. 15332

GENERAL NOTES:

- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. MEAN 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 DRIVE, 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.
- 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 COMMENTS 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.
- 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, 5802 S. WOODMILL AVENUE, LOS ANGELES, TO COVER 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, 130 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 7-16.6.1 OF THE STANDARD SPECIFICATIONS REGARDING SAFETY CORDS.
- HOUSE TO BE THE RESPONSIBILITY OF THE PROPOSED HOME CONSTRUCTION PARTY; THE CONTRACTOR SHALL RETURN AND FILE WITH THE COUNTY ENGINEER COPIES OF A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE L.A. COUNTY ROAD DEPARTMENT, A PERMIT FOR EXCAVATION AND TRENCHING FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, AND A CERTIFICATE OF WORKER'S COMPENSATION INSURANCE WITH THE DEPARTMENT OF COUNTY ENGINEER, AND BOTH THE PERMIT AND INSURANCE POLICY, ISSUED AS THE CONTRACTOR HELD TO BE NOTIFIED 10 DAYS PRIOR TO COMMENCEMENT OF WORK.

CONSTRUCTION NOTES:

- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1978 EDITION) WITH THE COUNTY ENGINEER'S SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED 8/21/78, AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
- THE CONTRACTOR SHALL NOTIFY THE ROAD DEPT., DIVISION OF TELEPHONE, (818) 798-2798, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE & FEET BELOW CURB GRADE EXCEPT AS NOTED.
- WYE OR TE 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-2, EXCEPT AS NOTED.
- PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PROXIMATE 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", "T", OR "D" PER STANDARD SPECIFICATIONS SECTION 306-2.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-2, CASE 2, 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-2, CASE 2, 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 BUSHINGS IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 306-2.
- SEWERS TO BE INSTALLED PER SECTION 306-1.6 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- REPAIRS TO ALL BRANCHES WITHIN PAYEE AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
- FULL COMPLIANCE WITH SECTION 306-1.6.9 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 PERMITTEE PRIOR TO THE RESUMANCE OF A PARTIAL ACCEPTANCE.

TO BE CONSTRUCTED IN
 TRACT NO. 37084
 TRACT NO. 32487

PRIVATE CONTRACT NO. 9757

W.S. 97
 3 SHEETS, 6 PAGES

49032

SCALE: VERT. 1"=8'
 HORIZ. 1"=40'
 AUGUST, 1979.
 PREPARED IN THE OFFICES OF
E.L. PEARSON AND ASSOCIATES

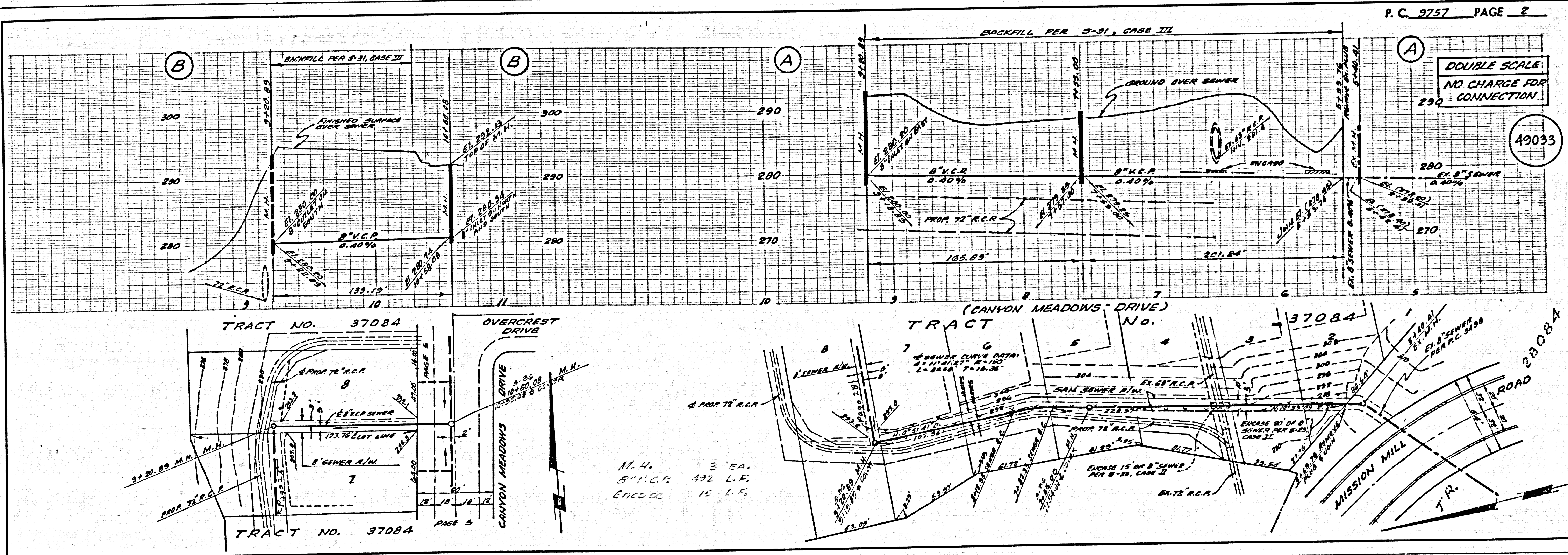
BY: *Andrew J. Gonsky*
 REG. C.E. No. 15332

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

1020-D	5-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	5-2
BRICK MANHOLE	5-3
STANDARD MANHOLE STEP	5-7
SEWER FOR SEWER PIPE	5-27
CLADDING AND ENCASING	5-28
WYE OR TE SUPPORT	5-29
ALUMINUM FINISH WASTE	5-30
LOCKED MANHOLE FRAME AND COVER	5-31
NON-REINFORCED PRECAST CONCRETE MANHOLE	5-32
EROSION PROTECTION	5-33

COUNTY OF LOS ANGELES, CALIFORNIA

STEPHEN J. KOONCE, CO. ENGINEER
 APPROVED *Mark H. Magley* 9-27-80
 CHECKED *John R. Davis* 9/24/80
 REG. C.E. NO. 15773
 WHITTIER BLDG. DIST. 11



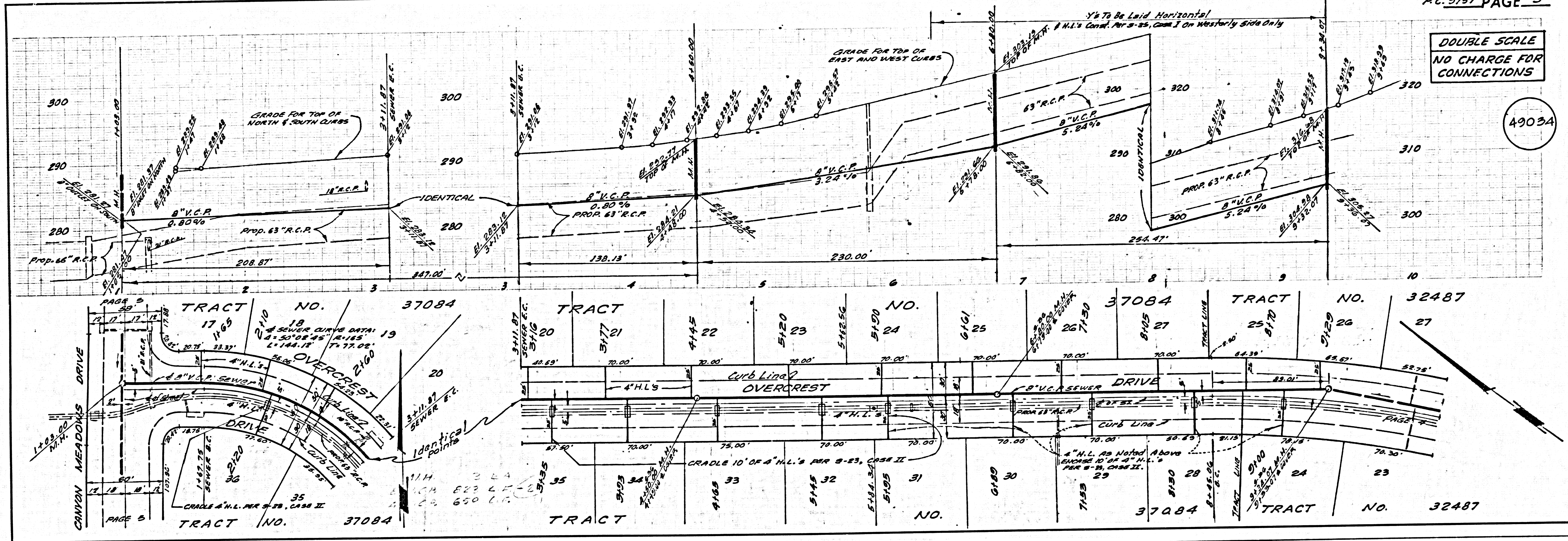
DOUBLE SCALE
 NO CHARGE FOR
 250' CONNECTION

49033

M.H. 3' EA.
 8" V.C.P. 432 L.F.
 ENCASE 15 L.F.

DOUBLE SCALE
NO CHARGE FOR
CONNECTIONS

4903A



DOUBLE SCALE
NO CHARGE FOR
CONNECTIONS

4903B

