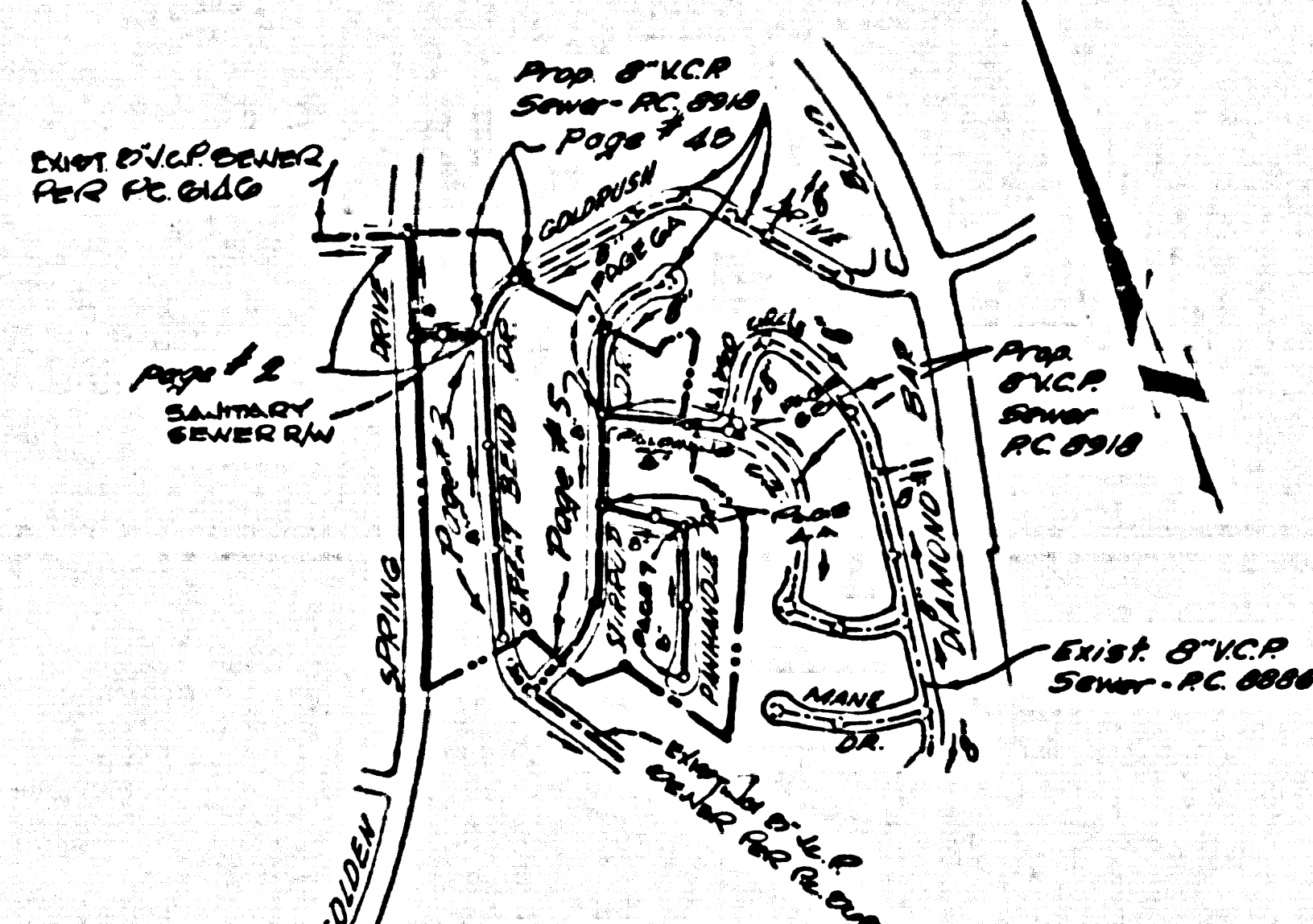
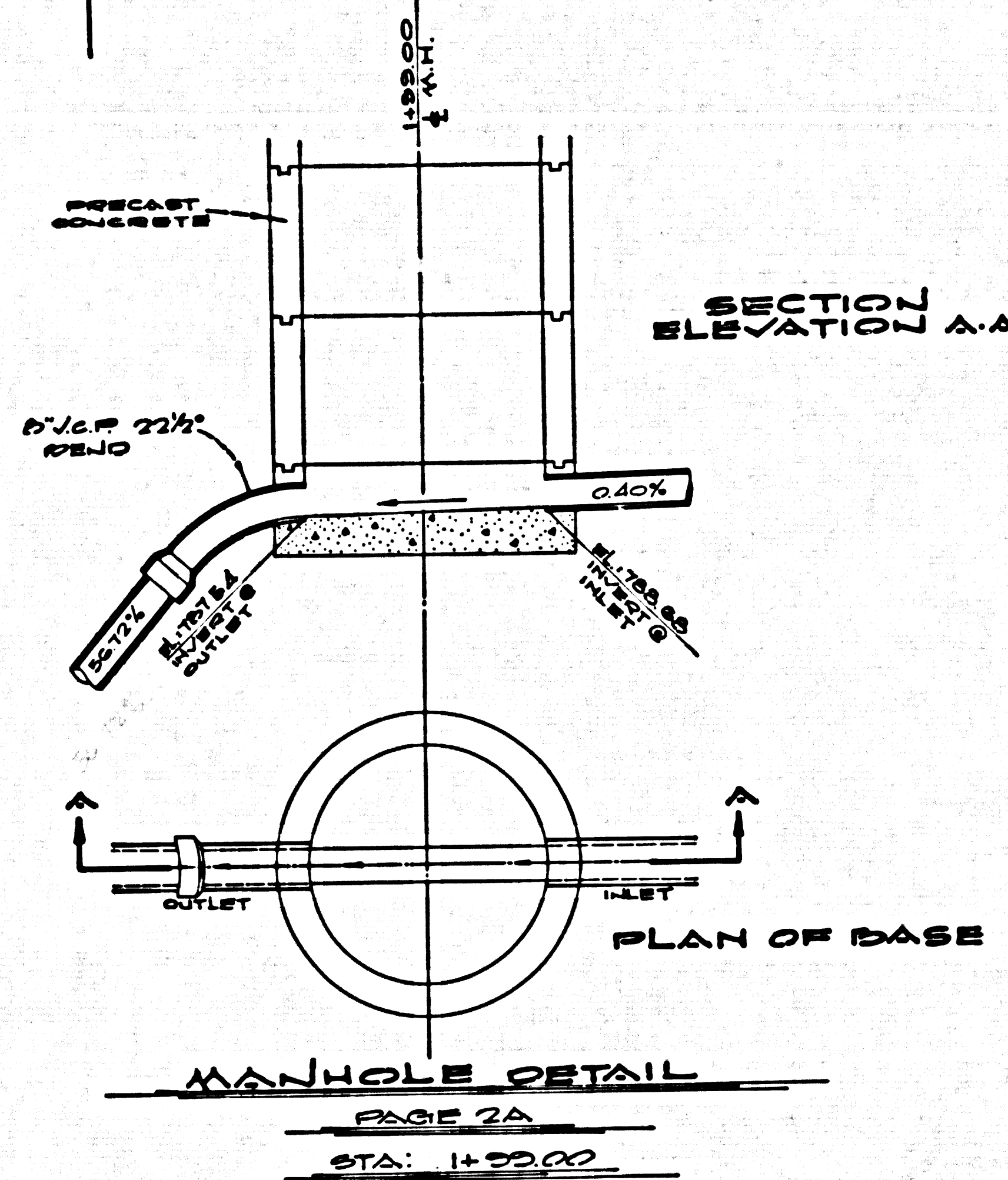


B.M. 2123 ELEV. 241.916
RODM. T&S IN CRT. CONC. HOVL.
77 FT. E. CAL. DIAMOND BAR BLVD.
4288 FT. S.W. GOLDEN DRIVE.
CITIZEN QUAD. 1972



INDEX MAP
SCALE: 1" = 600'
TRACT # 31140
RC. 8890

CONSTRUCTION NOTES CONT.
13. SPECIAL BACKFILL IN DESIGNATED AREAS
(a) BACKFILL TRENCH AND REPLACE OTHER MATERIAL ENCASED SO AS TO BE AT THE SAME LEVEL AS EXISTING GRADE & SLOPE. BACKFILL OF THE TRENCH SHALL BE APPROVED BY THE COUNTY ENGINEER.
(b) ALL BACKFILL & PATCH MATERIAL SHALL BE CONFINED TO A MAXIMUM OF 30% OF MAXIMUM COMPACTED & S.T.A. STANDARD. APPROVED AT THE TIME OF THE PROPOSAL. ACCEPTABLE CERTIFICATION OF EACH CONTRACTOR SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION.

ISSUE JO PERMITS TO LOTS 42 TO 102 UNTIL
OUTLET RC. 8892 IS ACCEPTED

GENERAL NOTES:
1. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
2. NO WORK SHALL BE DONE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
3. NO REPRESENTATIVE OF THE COUNTY 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 PROFILES. 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 "T" OR "Y" BRANCHES AND SHALL PROVIDE STAKES FOR THEM. AT THREE 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 THE MAIN LINE SEWER SHALL BE CONSTRUCTED 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., STREET CURE NO. 1-... AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 236, COUNTY ENGINEERING BLDG., 138 WEST SECOND STREET, LOS ANGELES, CALIFORNIA. 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, 138 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.
9. 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.
10. REFER TO SECTION 7-18.4.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.

County Sanitation Districts shall be notified prior to the following so that required inspection can be made (Phone 337-1025 x 638-1181)

No connections for the Streets and Industrial wastes shall be made to sewers shown on these drawings without written permission from the Chief Engineer and General Manager of the County Sanitation Districts.

ACCEPTANCE OF THE PLAN:
County Sanitation Districts shall be notified prior to the following so that required inspection can be made (Phone 337-1025 x 638-1181)

CONSTRUCTION NOTES:
1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1978 EDITION) WITH THE SUPPLEMENT AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED 12/28/82-87 AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
2. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MANSION 5-4737, EXT. 8158, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
3. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE & FEET BELOW CURB GRADE EXCEPT AS NOTED.
4. USE OF THE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
5. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 5-2 OR PRECAST CONCRETE MANHOLES PER 5-2.6, EXCEPT AS NOTED.
6. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCE AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
7. MANHOLES TOPS IN UNIMPROVED AREAS OF WAY TO BE SEE INCHES ABOVE FINISHED GRADE.
8. VITRIFIED CLAY JOINTS SHALL BE TYPE "B", "P", OR "Q" PER STANDARD SPECIFICATIONS SECTION 506-2.
9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 5-23, CASE II, 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 5-23, CASE II UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
11. ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "W", WITH LEAKING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 506-2.
12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 506-2.3.7 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
13. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
14. FOR COMPLIANCE WITH SECTION 506-1-9.3 OF THE SPECIAL PROVISIONS, ALL PERMITS FOR BACKFILL IN STREETS, CERTIFICATION OF BACKFILL COMPLETION AND SAND EQUIVALENCY AS A QUALIFIED INSPECTOR, TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PERMIT ACCEPTANCE.

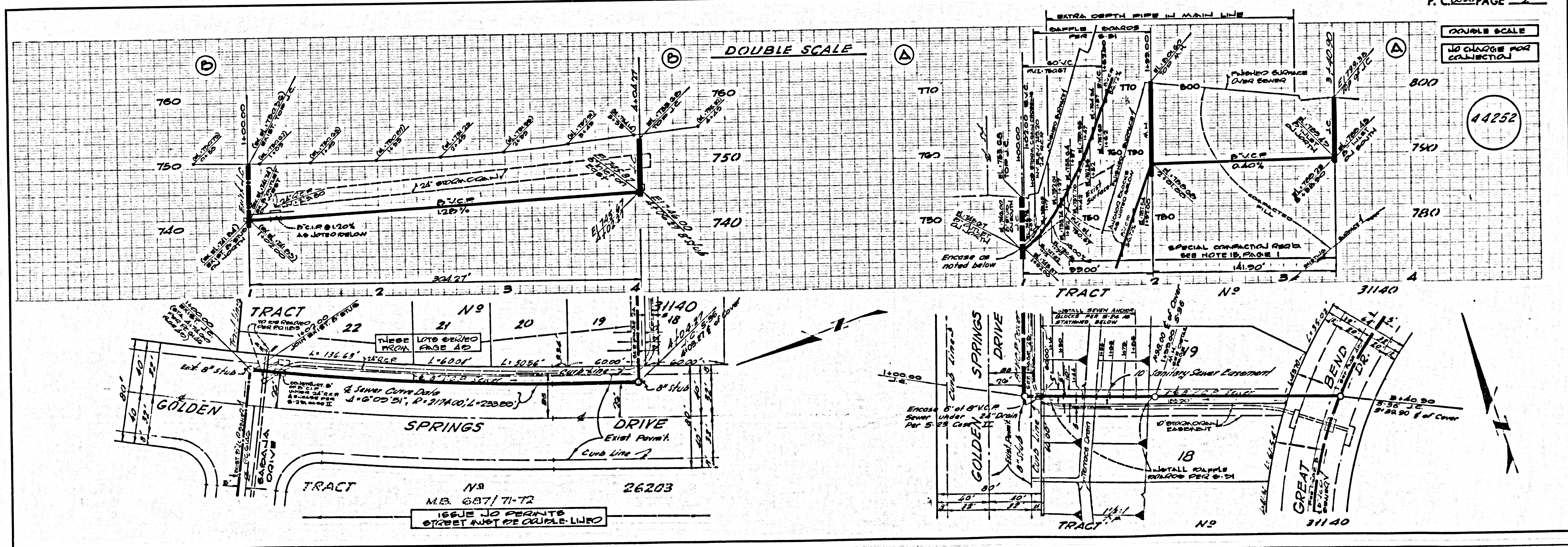
TRACT No 31140
PRIVATE CONTRACT NO. 8890

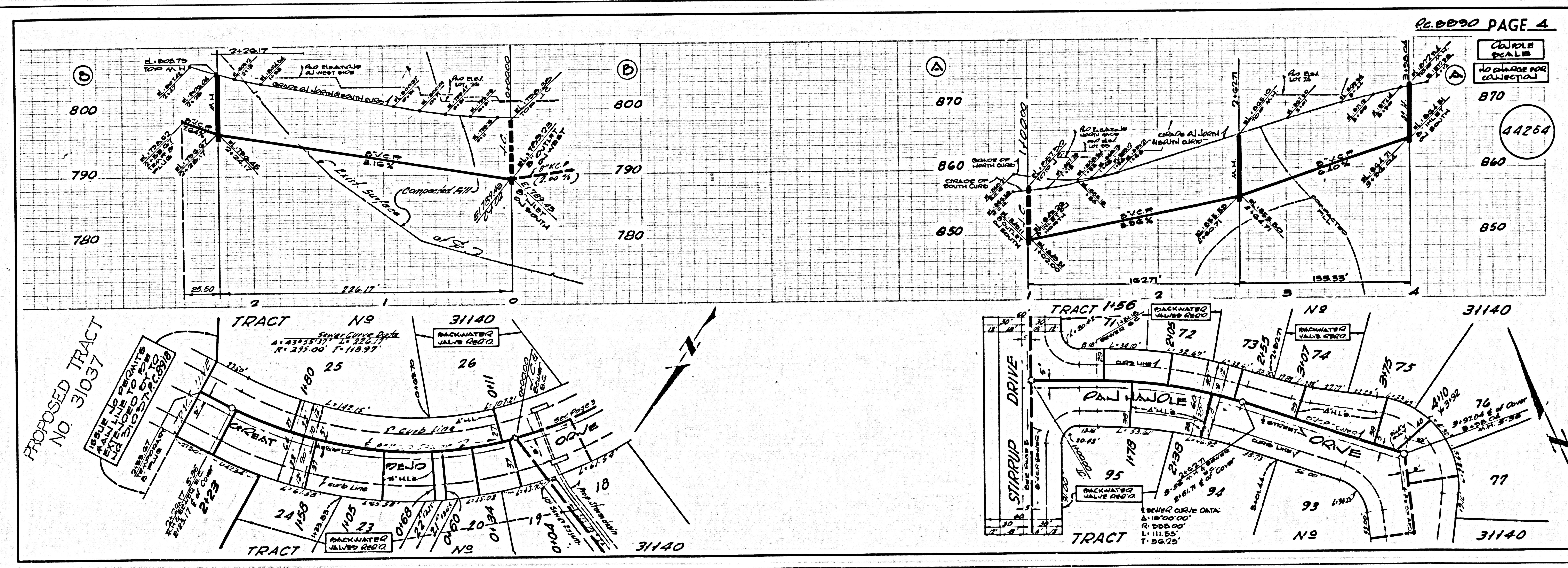
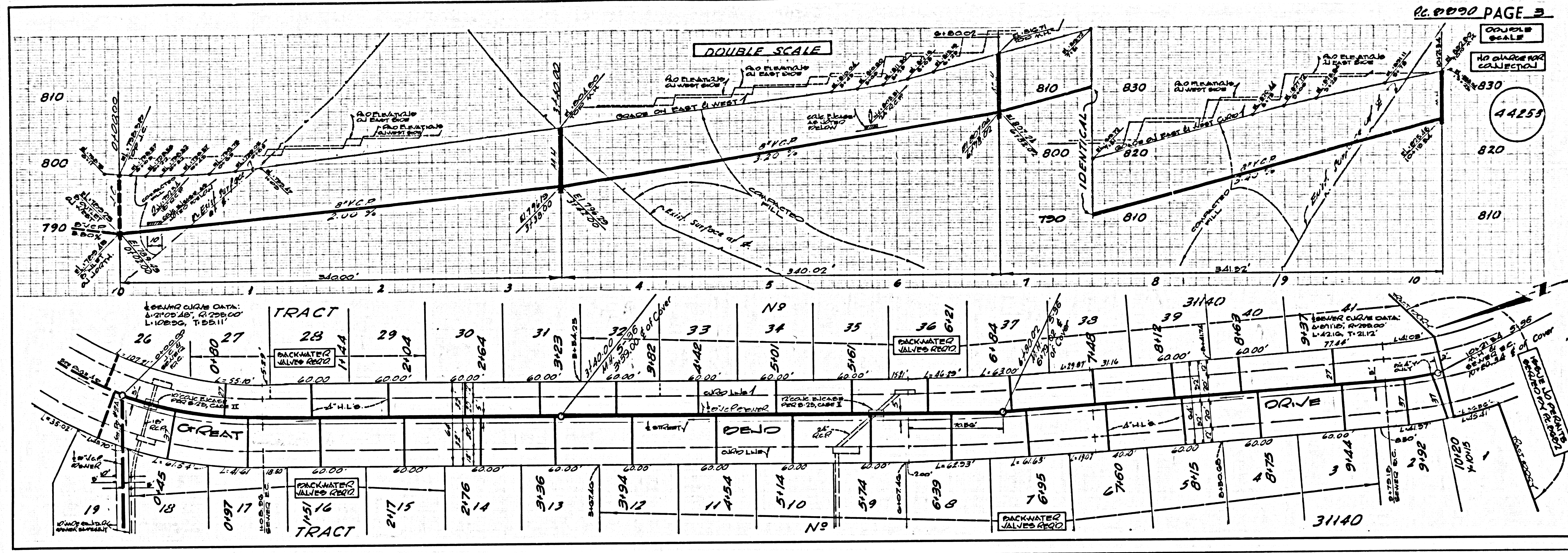
W.S. 39 414K
4 SHEETS, 7 PAGES
SCALE: VERT. 1" = 8'
HORIZ. 1" = 40'
MARCH, 1973
PREPARED IN THE OFFICES OF
TOULP ENGINEERING, INC.
210 NORTH MAIN STREET
SANTA ANITA, CALIFORNIA 91068
BY: J. M. Toulp
REG. C.E. No. 4214

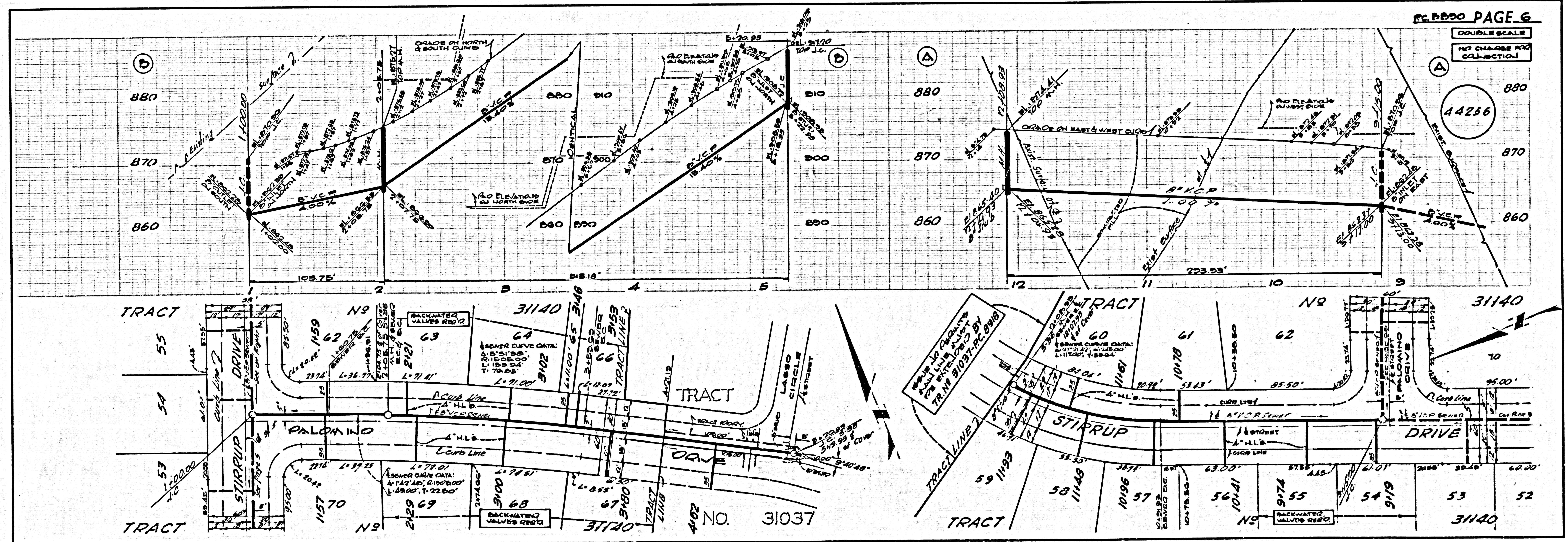
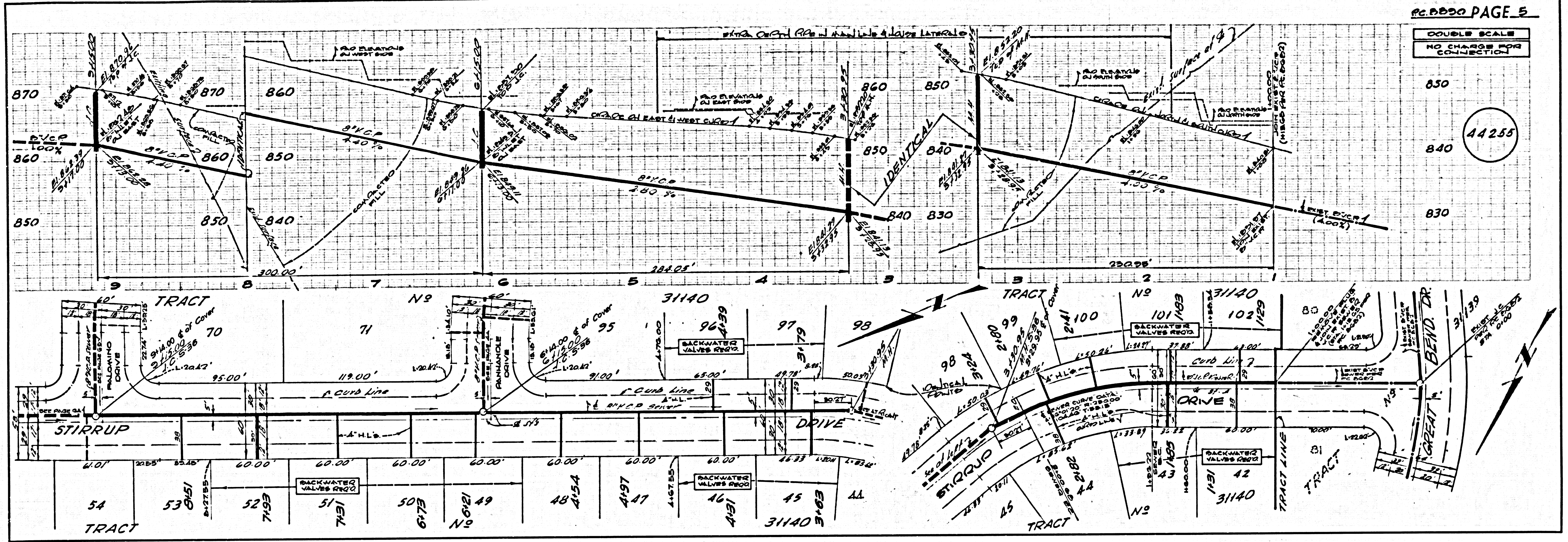
THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT.

LEADS	5-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	5-2
BACK MANHOLES	5-3
STANDARD MANHOLE SET	5-4
BEDDING FOR SEWER PIPE	5-5
CRACKING AND DISASSEMBLY	5-6
WE OF THE SEWER	5-7
ALTERNATE TRENCH WIDTHS	5-8
LOCKING MANHOLE FRAME AND COVER	5-9
NON-REINFORCED PRECAST CONCRETE MANHOLES	5-10
ALUMINUM W/LOCK	5-11
STANDARD PROTECTIVE W/ STOP COLLARS	5-12

COUNTY OF LOS ANGELES, CALIFORNIA
HARVEY T. BRANDT COUNTY ENGINEER JOHN D. PARKHURST, CHIEF ENGINEER
APPROVED: [Signature] APPROVED: [Signature]
CHECKED: [Signature] DATE: [Date]
REG. C.E. NO. 12182
SAN DIMAS BLDG. DIST. 4212 J.N. 0780-02







DOUBLE SCALE
NO CHARGE FOR
CONNECTION

44257

