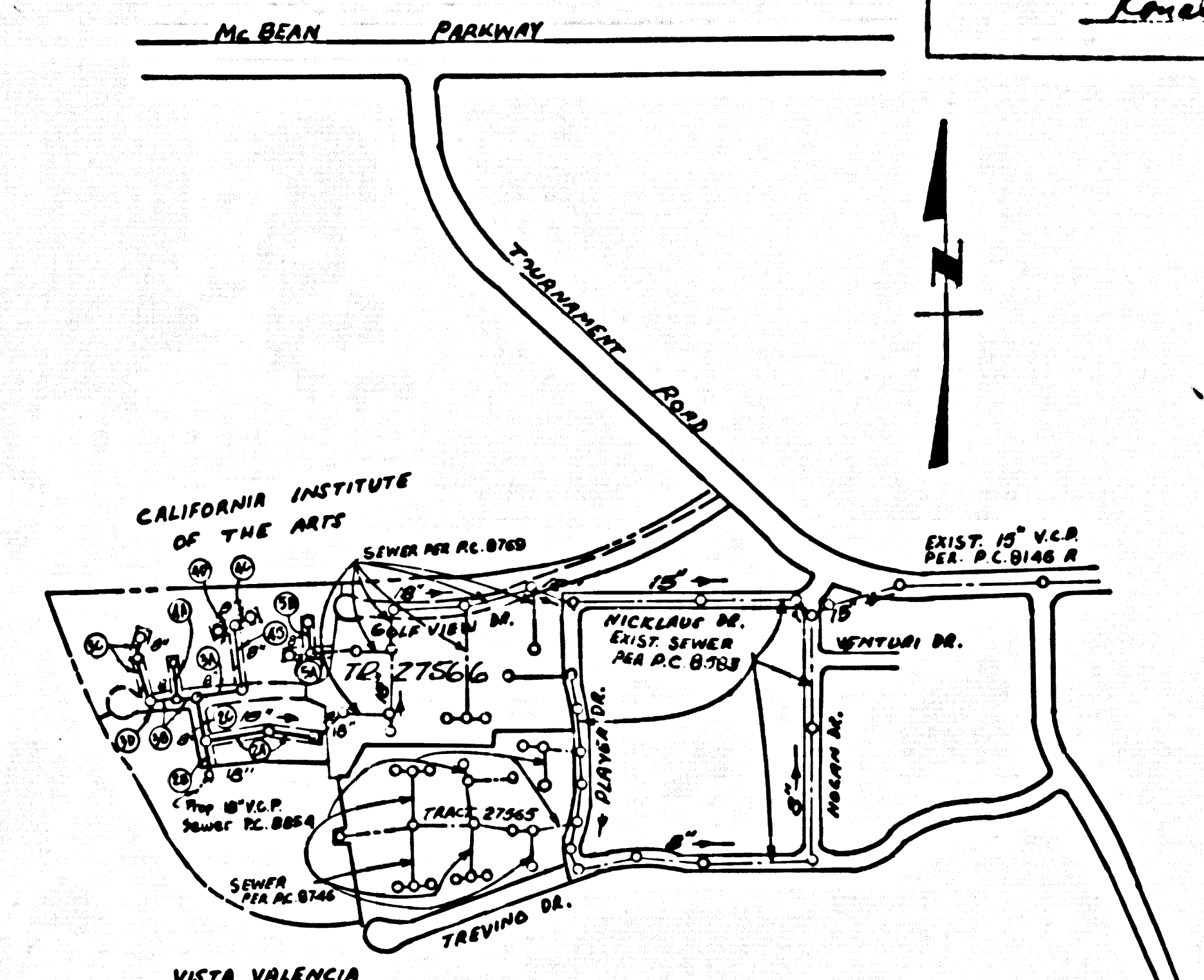


CONSTRUCTED IN  
**TRACT No 27567**  
**PRIVATE CONTRACT NO. 8855**  
INDEX 252 & 119  
W.S. 63  
3 SHEETS; 5 PAGES  
SCALE: HORIZ. 1"=40'  
VERT. 1"=4'  
OCTOBER, 1972  
PREPARED IN THE OFFICES OF  
Sikand Engineering Associates, Inc.  
1828 BURBANK BOULEVARD  
VAN NUYS, CALIFORNIA 91401  
BY *Ronald R. Horn* RGE No 10913

B.M. B.L. 642 ELEV. 1262.066  
E.D. Dept. 177. Key at N. side of corner. House @  
N.E. cor. Edison House. 177. 373.423. 3. 8.5'  
S. of E. of Lyons Ave. & 30' E. of W. of Wiley  
Corner ED.  
Newhall QUAD. 1965

**NOTICE TO CONTRACTOR**  
The existence and location of any underground utility pipes or structures shown on these plans are obtained by a search of the available records. To the best of my 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.  
*Ronald R. Horn* 10913  
R.C.E.



INDEX MAP  
P.C. 8855  
TRACT No 27567  
SCALE: 1"=500'

LOTS 78 & 79 NOT SERVED, COMMON  
LOTS FOR SLOPE ONLY

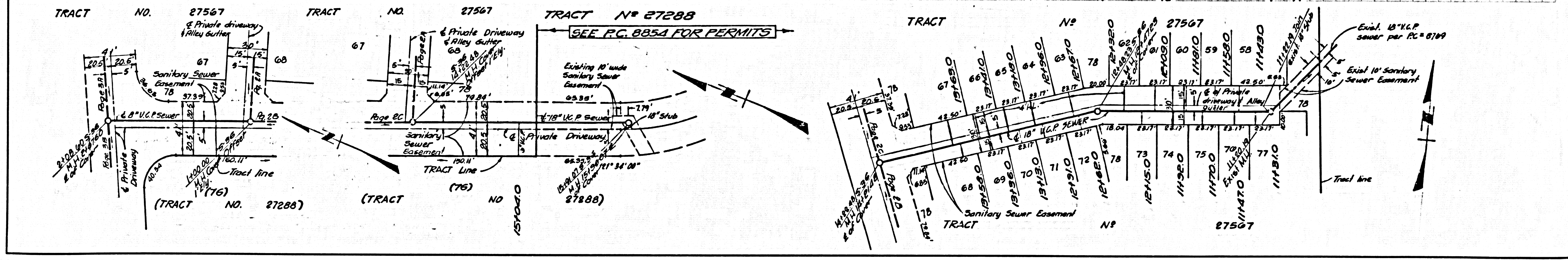
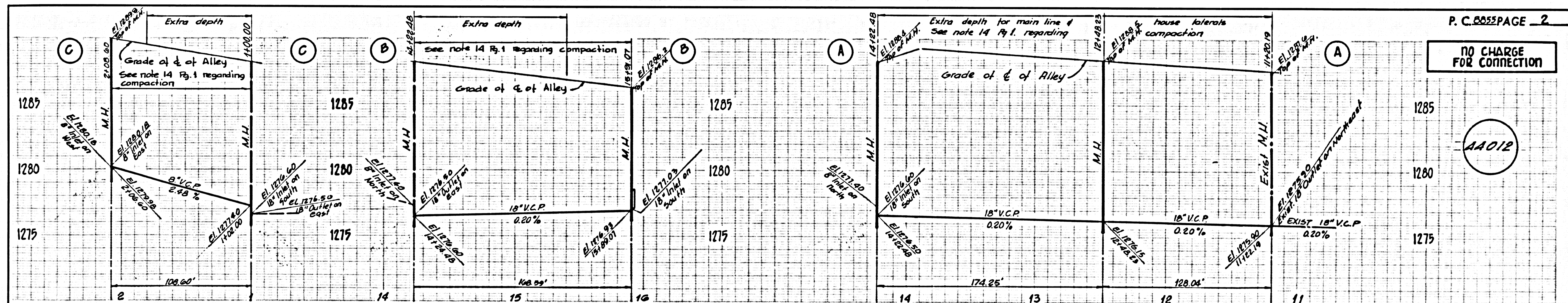
**GENERAL NOTES:**  
1. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.  
2. NO WORK SHALL BE DONE IN THIS PLANE WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.  
3. NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.  
4. GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILE GRADE POINTS FOR TOP OF CURB, 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 DESIGNATED POINTS.  
5. THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND 12" OR 18" 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 PAY A FEE TO THE COUNTY ENGINEER, SANITATION DIVISION, ROOM #E-2070 NEWHALL 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 OR OF 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 7-10.4.1 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 688-1161).  
No connections for the disposal of 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.

**CONSTRUCTION NOTES:**  
1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1970 EDITION WITH 1971 SUPPLEMENTS AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS BATED APRIL 12, 1972. AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.  
2. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, IN LOS ANGELES 5-670, EXT. 81251, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.  
3. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE & FIVE FEET BELOW CURB GRADE OR E OF ALLEY.  
4. WIRE OR THE BRANCHES MAY BE USED FOR CONNECTIONS TO ALUMINUM SEWERS EXCEPT AS NOTED.  
5. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 8-3 OR PRECAST CONCRETE MANHOLES PER 8-26.  
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 IMPROVED RIGHTS OF WAY TO BE LEVEL WITH FINISHED GRADE.  
8. VENTING CLAY PIPE JOINTS SHALL BE TYPE "C", "D", OR "E" PER STANDARD SPECIFICATIONS SECTION 208-2.  
9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 8-23, CASE B, 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 8-23, CASE B, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.  
11. ALL JOINTS BETWEEN CAST IRON PIPE AND VENTING CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", WITH GASKETING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 208-2.  
12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-3.2.7 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.  
13. SEWER PIPE BEDDING SHALL CONFORM TO 8-22.  
14. SPECIAL BACKFILL IN DESIGNATED AREAS:  
(a) Backfill trenches and replace other earth removed so as to achieve the natural or finished grade & slope shown on the grading plan approved for this work by the Building & Safety Division.  
(b) All backfill & earth replaced shall be compacted to a minimum of 90% of the maximum density per ASTM Standard Method of Test D698-57T as modified.  
Acceptable certification of such compaction shall be submitted to the Construction Division.

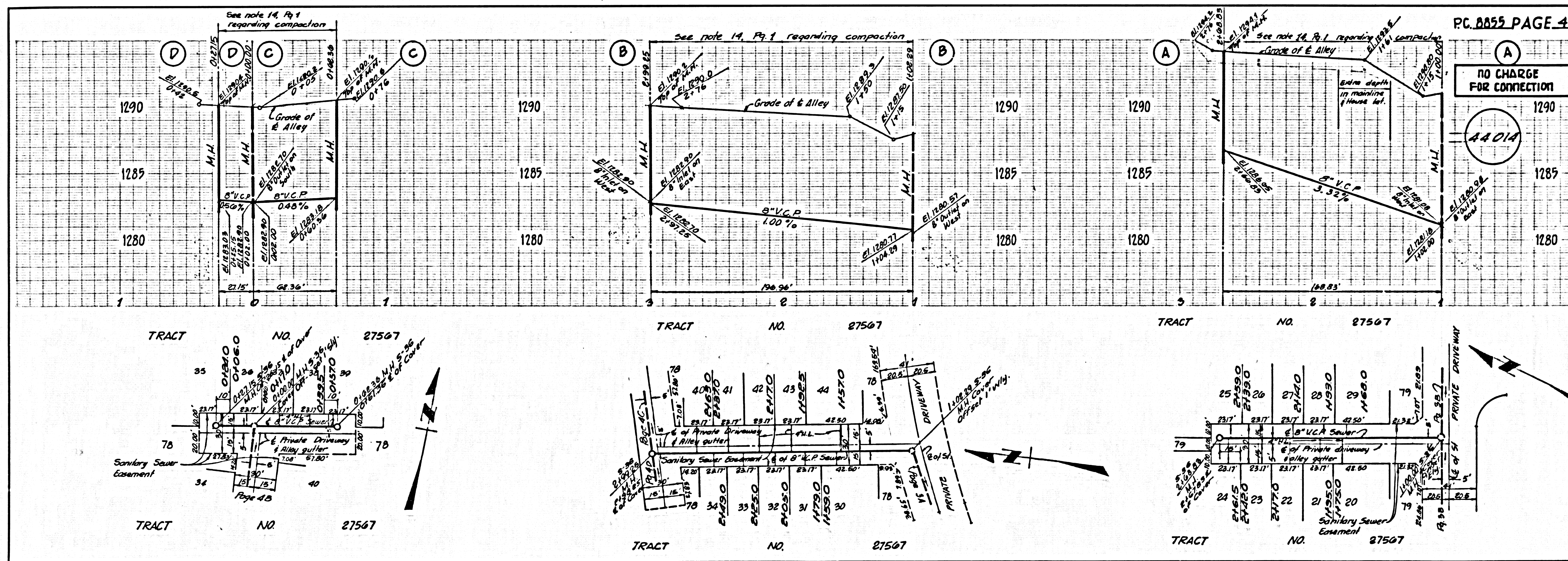
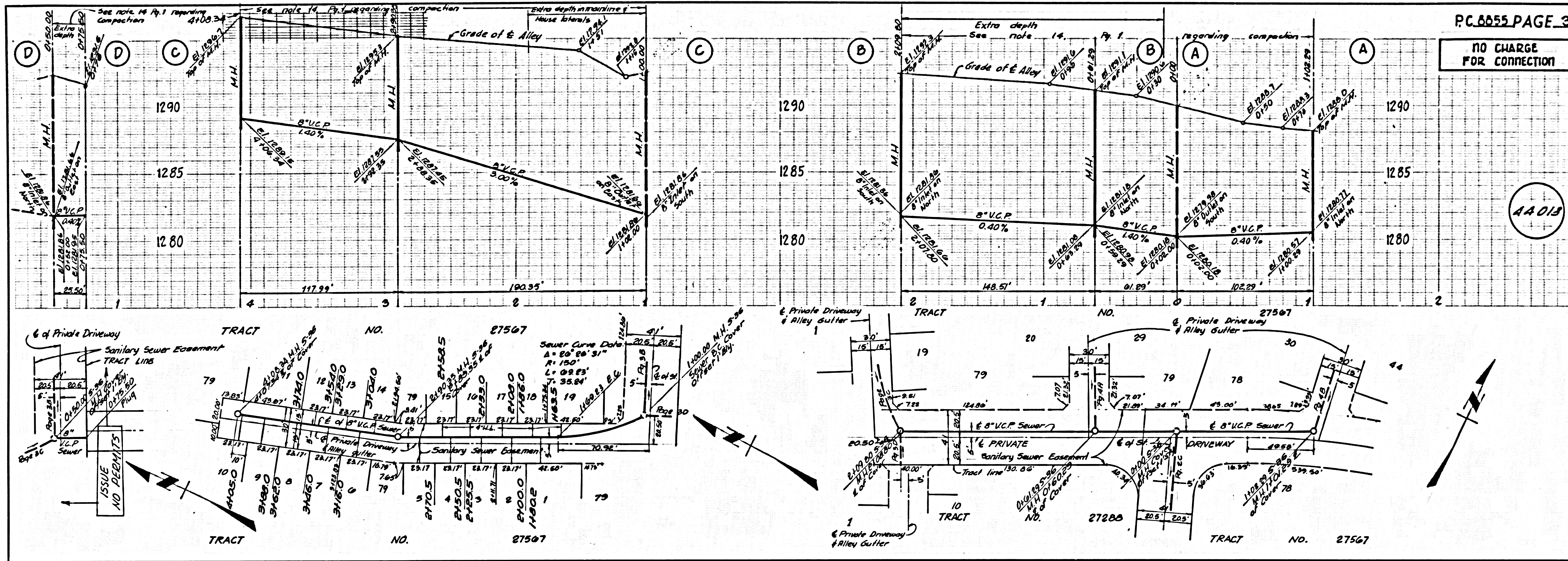
THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:

SEWER	8-1
MINIMUM PUBLIC SAFETY ENCLOSURE	8-2
BRICK MANHOLE	8-3
STANDARD MANHOLE STEP	8-7
BEDDING FOR SEWER PIPE	8-20
CLEANING AND ENCASING	8-21
PIPE OR THE SUPPORT	8-22
ALLOWABLE TRENCH WIDTH	8-23
LOCKING MANHOLE FRAME AND COVER	8-24
NON-REINFORCED PRECAST CONCRETE MANHOLE	8-26

COUNTY OF LOS ANGELES, CALIFORNIA  
HARVEY T. BRAND, COUNTY ENGINEER JOHN D. PARKHURST, CHIEF ENGINEER  
APPROVED *Ronald R. Horn* 12-15-72 APPROVED *J. Parkhurst*  
CHECKED *Ronald R. Horn* 12-15-72  
REG. C.E. NO. 14390  
Newhall BIDG DIST 82 J N 0750 02





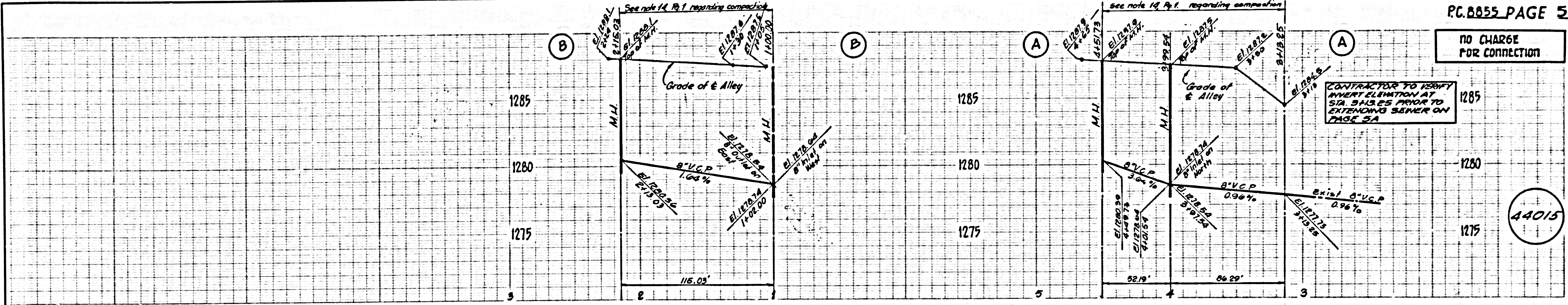




NO CHARGE FOR CONNECTION

CONTRACTOR TO VERIFY INVERT ELEVATION AT STA. 3+45.25 PRIOR TO EXTENDING SEWER ON PAGE 5A

44015



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