

TO BE CONSTRUCTED IN  
**TRACT No 31037**  
**PRIVATE CONTRACT NO. 8918**

W.S. 55  
 8 SHEETS, 8 PAGES  
 SCALE: VERT. 1" = 4' HORIZ. 1" = 40' MARKED 1973  
 PREPARED IN THE OFFICES OF  
**TOURS ENGINEERING INC.**  
 100 NORTH MAIN STREET  
 SANTA ANA, CALIFORNIA  
 BY: *J. Dr. Dr. Dr.*  
 REG. C. E. No. 14614

44477

- 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 BE AT THE SITE OF ANY PORTION OF THE WORK.
  - SEWERS TO WHICH THIS 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.
  - 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 CHIMNEYS SHALL NOT HAVE AN ANGLE OF LESS THAN 45° WITH THE MAIN LINE SEWER. ANY CHANGE IN ALIGNMENT SHALL BE INDICATED IN WRITING BY THE PRIVATE ENGINEER.
  - THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL DEPTH AT THE PROPERTY LINE SHOW 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. 1, AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 288, COUNTY ENGINEERING BLDG., 100 WEST SECOND STREET ON 25th St. INDIANAPOLIS, INDIANA REGIONAL OFFICE, 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, 120 SOUTH SHENING 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 7.14.4.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY DEVICES.

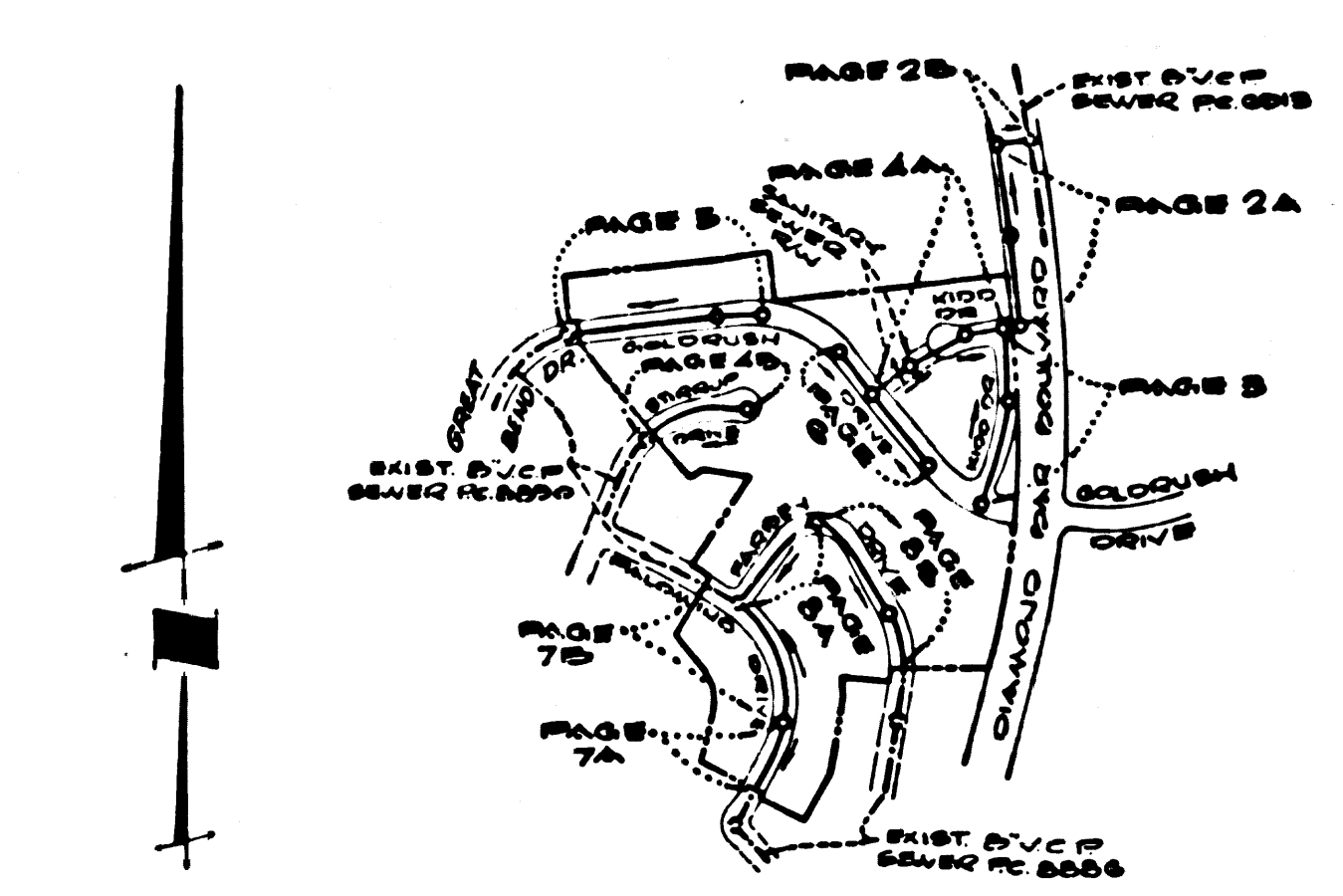
- CONSTRUCTION NOTES:**
- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1970 EDITION WITH 1971-72 SUPPLEMENTS AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED APRIL 15, 1972, AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
  - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, DIVISION 4-27, EXT. 8155, 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 OR THE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
  - ALL STRUCTURES SHALL BE BUILT ONCE MANHOLES PER 5.2 OR PRECAST CONCRETE MANHOLES PER 5.36, 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.
  - VITRIFIED CLAY PIPE JOINTS SHALL BE PER 5.7, "C" OR "D" PER STANDARD SPECIFICATIONS SECTION 508-2.
  - 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.
  - 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.
  - ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLAVE JOINT, TYPE "C" OR "D", WITHIN MANHOLES IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 508-2.
  - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 506.3.7 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 508-10.8 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN STREETS, CERTIFICATION OF BACKFILL CONTRACTOR AND SOIL QUALITIES BY A QUALIFIED REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PRELIMINARY ACCEPTANCE.
  - SPECIAL BACKFILL IN DESIGNATED AREAS (A) BACKFILL PERMITS AND OTHER SPECIAL REQUIREMENTS SHALL BE OBTAINED TO ACHIEVE THE NATURAL FINISHED GRADES SHOWN ON THE GRADING PLAN APPROVED FOR THIS TRACT BY THE BUILDING & SAFETY DIVISION.

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

|                                      |      |
|--------------------------------------|------|
| LOGS                                 | 5-1  |
| MINIMUM PUBLIC SAFETY REQUIREMENTS   | 5-2  |
| BRICK MANHOLE                        | 5-3  |
| STANDARD MANHOLE STEP                | 5-7  |
| SEWING FOR SEWER PIPE                | 5-8  |
| CHALKING AND ENCASING                | 5-28 |
| WYE OR TEE SUPPORT                   | 5-28 |
| ALLOWABLE TRENCH WIDTHS              | 5-28 |
| LOCKING MANHOLE FRAME AND COVER      | 5-28 |
| NON-SHIMMED PRECAST CONCRETE MANHOLE | 5-28 |
| ENCASED (PROTECTED) W/ STREET SLOPES | 5-28 |

COUNTY OF LOS ANGELES, CALIFORNIA  
 HARRY T. DEJOT, COUNTY ENGINEER  
 JOHN D. PARKHURST, CHIEF ENGINEER  
 APPROVED *B.T. Norling* REGIONAL ENGINEER  
 APPROVED *J.D. Parkhurst* CHIEF ENGINEER  
 CHECKED *Thomas E. Howard* 9 July 73 DATE  
 REG. C. E. NO. 19150  
 SAN DIMAS BLDG. DIST. 10  
 J. N. 0250.02

B.M. 2002123 ELEV. 841.210  
 ROAD TAG IN CTR. CONC. HDWL.  
 77 FT E/C/L DIAMOND BAR  
 BLVD. 235 FT. 8 1/2" GOLDRUSH DRIVE  
 QUAD. 1972



**INDEX MAP**  
 SCALE: 1" = 600'  
 TRACT 31037  
 PC 8918

ISSUE NO PERMITS TO LOTS 1 TO 40 AND 45 TO 65 UNTIL P.C. 8918 AND P.C. 8920 HAVE BEEN ACCEPTED.

REVISION NO 1  
 COVERED SEWER BRIDGE FORMER DRIVE BETWEEN 374 ST. 44 AND CHANDLER DRIVE IN PASS 8  
 APPROVED BY: *Thomas E. Howard*  
 OFFICE OF THE COUNTY ENGINEER R.C.E. NO 19156

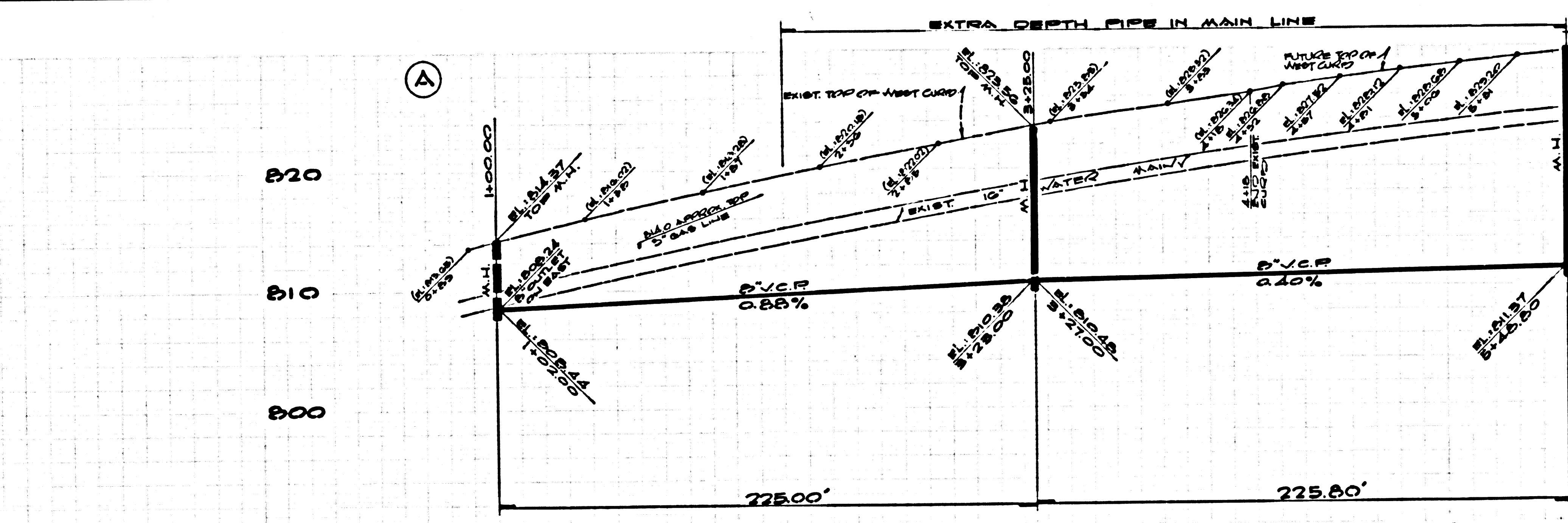
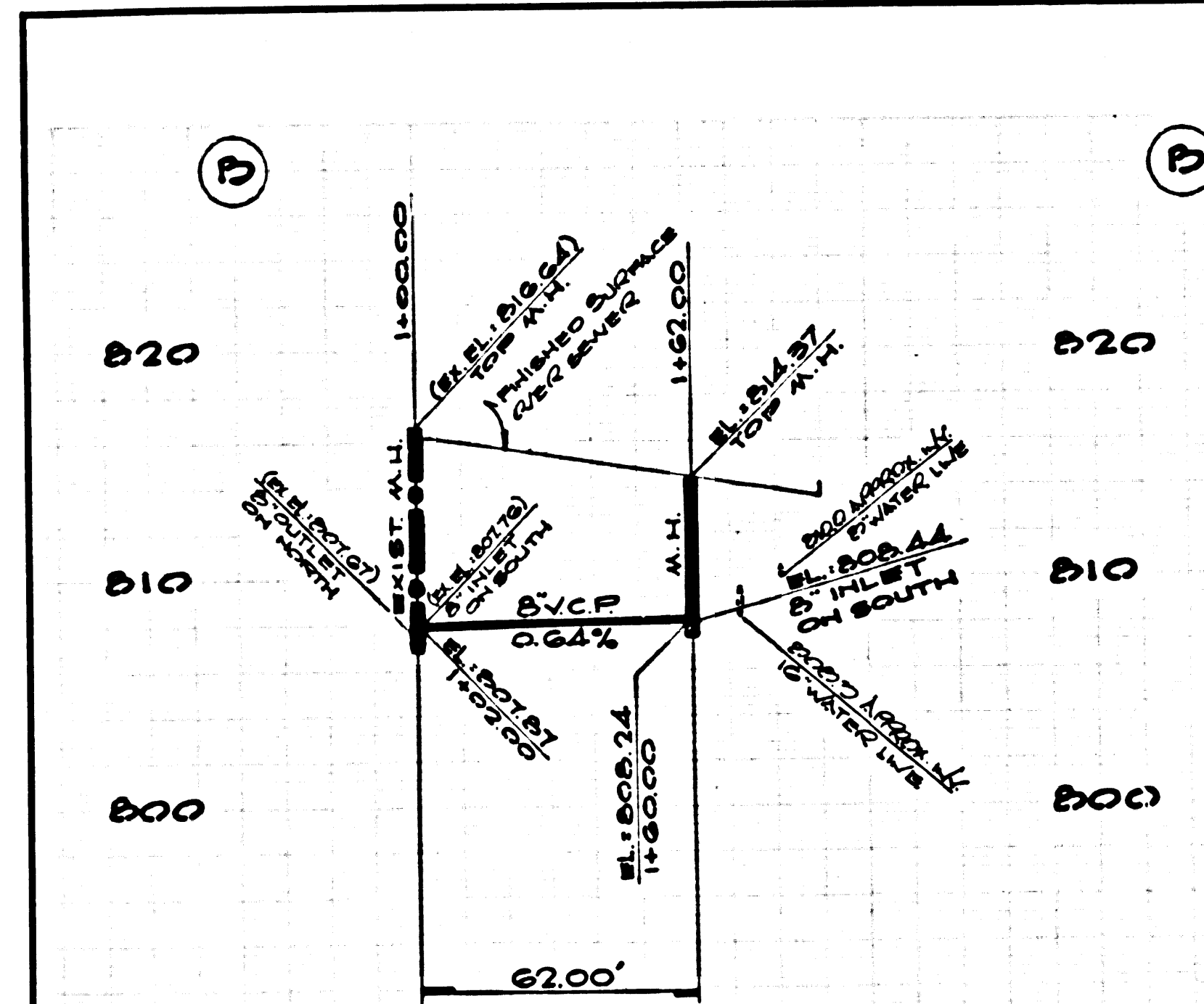
REVISION NO 2  
 Remove 25' of Exist. 8" V.C.P. Sewer and construct vertical curve between sta. 0+73 to 0+98 on Pg. 7B  
 APPROVED BY: *Thomas E. Howard*  
 OFFICE OF THE COUNTY ENGINEER R.C.E. NO 19156

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.

County Sanitation Districts shall be notified prior to the following so that required inspection can be made (Phone 962-8605)  
 ACCEPTANCE OF THE PROJECT

**CONSTRUCTION NOTES CONT.**

(B) ALL BACKFILL IN STREETS SHALL BE COMPACTED TO A MINIMUM OF 90% STANDARD PROCTOR DENSITY PER A.S.T.M. STANDARD METHOD OF TEST D1557 AS APPROVED AND SOIL QUALITIES BY A QUALIFIED REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PRELIMINARY ACCEPTANCE.



P. C. 8918 PAGE 2  
 DOUBLE SCALE  
 COLLECT CHARGES AS INDICATED  
 44478

