

B.M. BL 624 ELEV. 1266.656
 L & T. NEAR B.C.R. @ N.E. COR. SAN FRANCISCO CANYON R.D. SERVICE
 E.D. E. LOS ROGUES DR. 50 FT. N. & 18 FT. E. INT. MKD. (B.M. E.V. 8)
 NEHWALL QUAD. 19 65

- THE FOLLOWING COUNTY ENGINEER STANDARD PLANS APPLY TO THIS PROJECT:
- | | |
|---------------------------------------|------|
| Legend | 5-1 |
| Minimum Public Safety Requirements | 5-2 |
| Brick Manhole | 5-3 |
| Non-Reinforced Pre-Cast Conc. Manhole | 5-3a |
| Locking Manhole Frame and Cover | 5-3b |
| Standard Manhole Step | 5-17 |
| Bedding for Sewer Pipe | 5-21 |
| Cradling and Encasement | 5-23 |
| Wye and Tee Support | 5-25 |
| Saddles for House Laterals | 5-28 |
| Allowable Trench Widths | 5-23 |
| Special House Laterals | 5-25 |

DOUBLE SCALE
 SANTA CLARITA, VALLEY BLDG. DIST. NO. 82

PROFILE ALIGNMENT AND GRADE OF
 SANITARY SEWERS PAGE 1

CONSTRUCTED IN
 TRACT NO. 32045

PRIVATE CONTRACT NO. 9088

INDEX 276 S 125
 W.S. 62

3 SHEETS; 5 PAGES

SCALE: VERT. 1"=8'
 HORIZ. 1"=40'

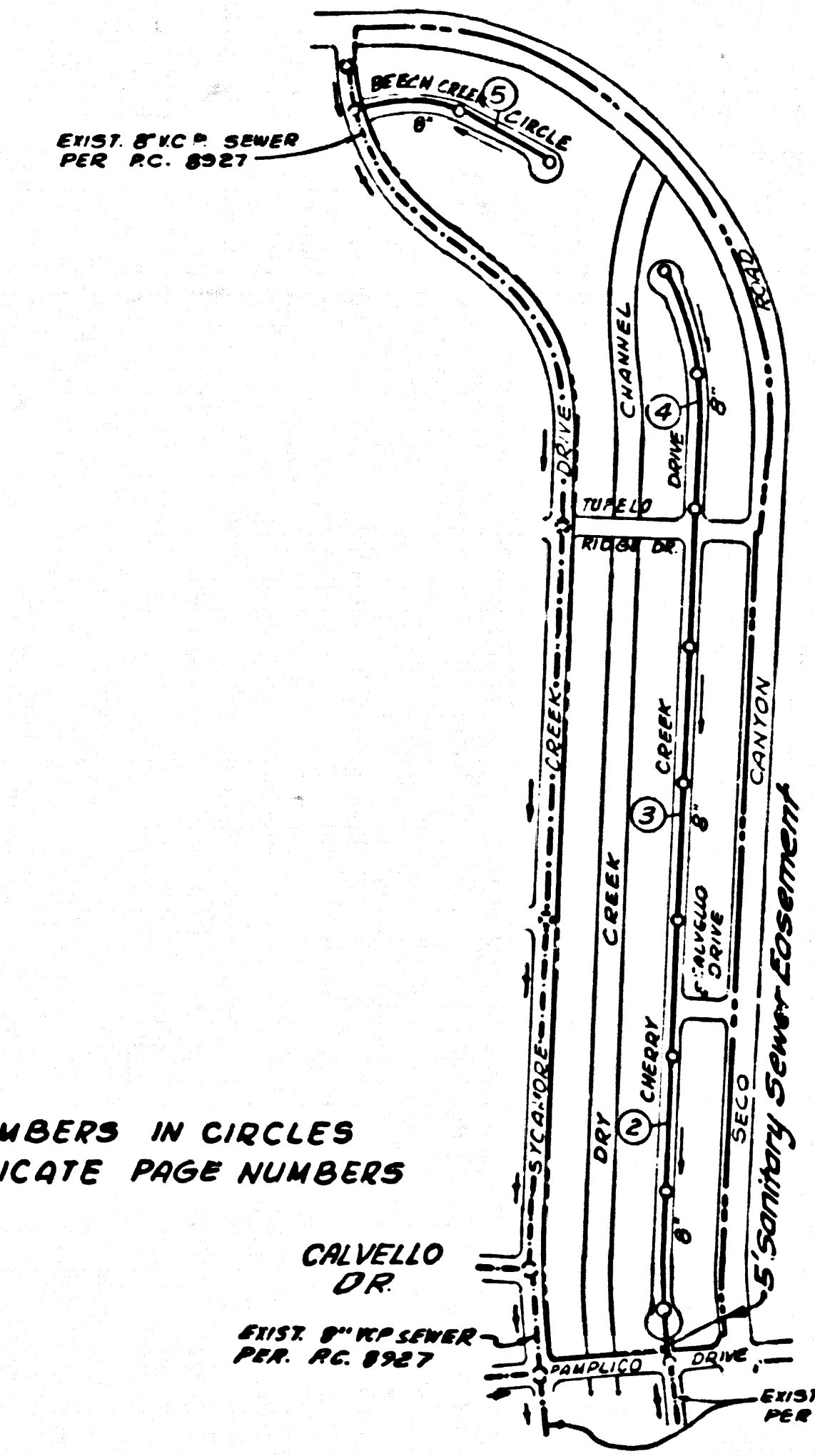
DATE: SEP 7, 1975

PREPARED IN THE OFFICES OF
 VTN - Los Angeles
 3919 VAN NUTS BLVD., VAN NUYS, CALIF.

46,041

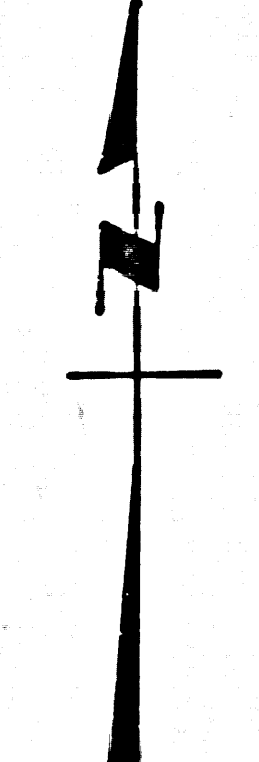
By: J. D. Cooper
 REG. C. E. NO. 16685

FOR LEGEND SEE PLAN NO. S-1



INDEX MAP
 SCALE: 1"=500'
 RC. 9088
 TRACT No. 32045

NUMBERS IN CIRCLES
 INDICATE PAGE NUMBERS



LOTS 99 THRU 155, 176, 177 SERVED BY RC. 8927
 LOTS 178-183 TO BE USED AS A STORM DRAIN CHANNEL
 ISSUE NO PERMITS ON PAGE 5 UNTIL RC. 8927 IS ACCEPTED.

CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES TO SEWERS SHOWN ON THESE DRAWINGS UNTIL FOR INDUSTRIAL WASTE WATER DISCHARGE HAS BEEN OBTAINED FROM 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 INSPECTOR SHALL BE NOTIFIED BY PHONE 962-8605, SO THAT REQUIRED INSPECTION CAN BE MADE.

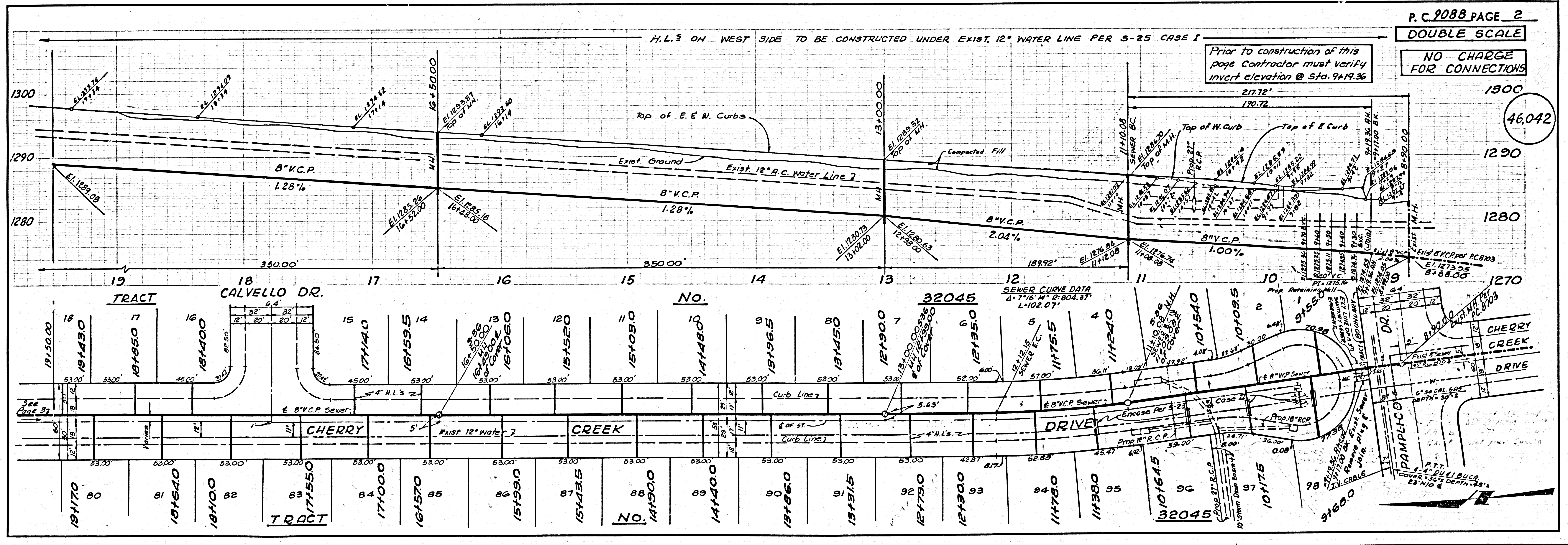
- NOTES:
- PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 - NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 - THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND WYE BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THESE 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.
 - 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.
 - NO REPRESENTATIVE OF THE COUNTY ENGINEER SHALL BE ON THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
 - THE CONTRACTOR SHALL NOTIFY THE DESIGN DIVISION BY TELEPHONE, 218-974-7233, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 - ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 5-3, OR PRE-CAST CONCRETE MANHOLES PER 5-3a, EXCEPT AS NOTED.
 - ALL JOINTS BETWEEN 12" DIA. PIPE AND 12" DIA. RIGID CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT TYPE "C" OR "D" (WITH BURNING IF NECESSARY) PER STANDARD SPEC. SEC. 508.2.
 - MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 - USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
 - WITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "D", 1" OR 2" 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, 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, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 - HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 FEET BELOW CURB GRADE EXCEPT AS NOTED.
 - RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 - SEWERS TO BE TESTED FOR LEAKAGE PER SEC. 506-1.4 OF STANDARD SPEC. & SPECIAL PROVISIONS.
 - TEE OR WYE BRANCHES MAY BE USED FOR CONN. TO MAINLINE SEWER EXCEPT AS NOTED.
 - REFER TO SECTION 7-12.41 OF THE STANDARD SPEC. REGARDING PERMIT ORDERS.
 - FULL COMPLIANCE WITH SECTION 506-1.3.5 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 CONTRACTOR PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
 - IN THE EVENT OF THE ISSUANCE OF THE REQUIRED SEWER CONSTRUCTION PERMITS BY THE COUNTY ENGINEER, THE CONTRACTOR SHALL OBTAIN A PERMIT TO EXCAVATE FROM THE STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL SAFETY.

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 recorded or not shown on these plans.
 J. D. Cooper
 4-16-75
 16,685

COLLECT CHARGES AS INDICATED

COUNTY OF LOS ANGELES, CALIFORNIA
 DEPARTMENT OF COUNTY ENGINEER
 J. D. PARKURST, CHIEF ENGINEER
 CO. SAN. DIST. NO. 82
 APPROVED BY: J. D. Parkurst
 REGIONAL ENGINEER
 DATE: 10-20-75
 APPROVED BY: J. D. Parkurst
 OFFICE ENGINEER
 CHECKED BY: R. J. DeFolish 10/24/75
 REG. C.E. NO. 14370

J.N. 0250.02

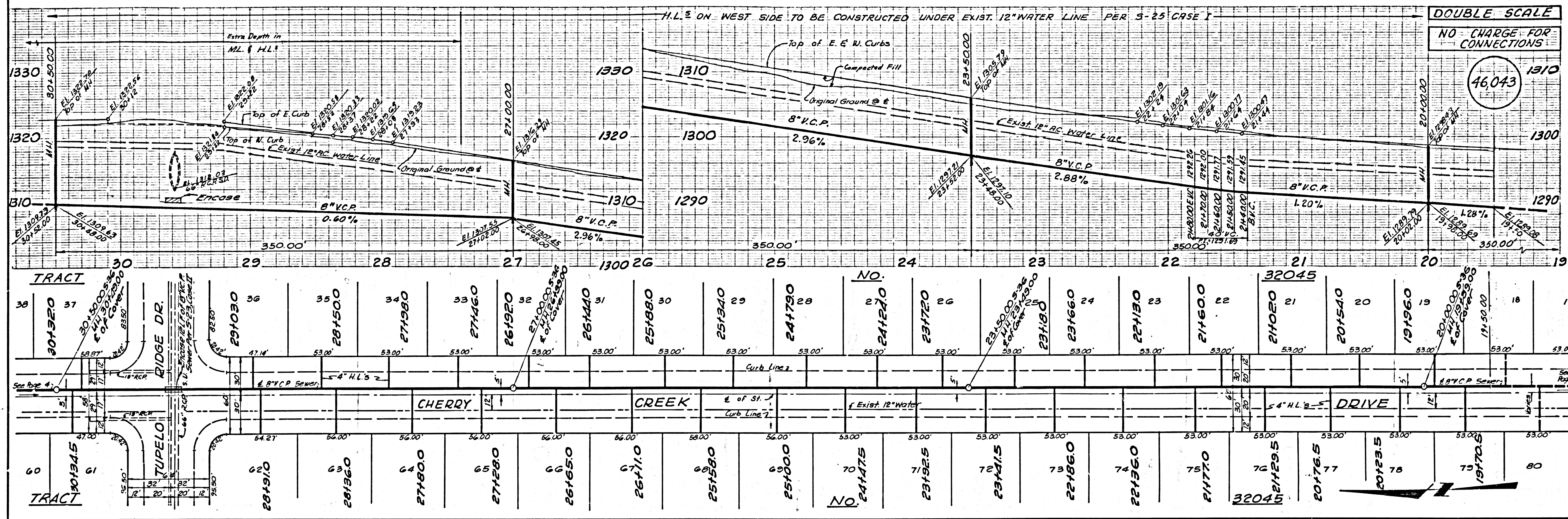


Prior to construction of this page contractor must verify invert elevation @ Sta. 9+19.36

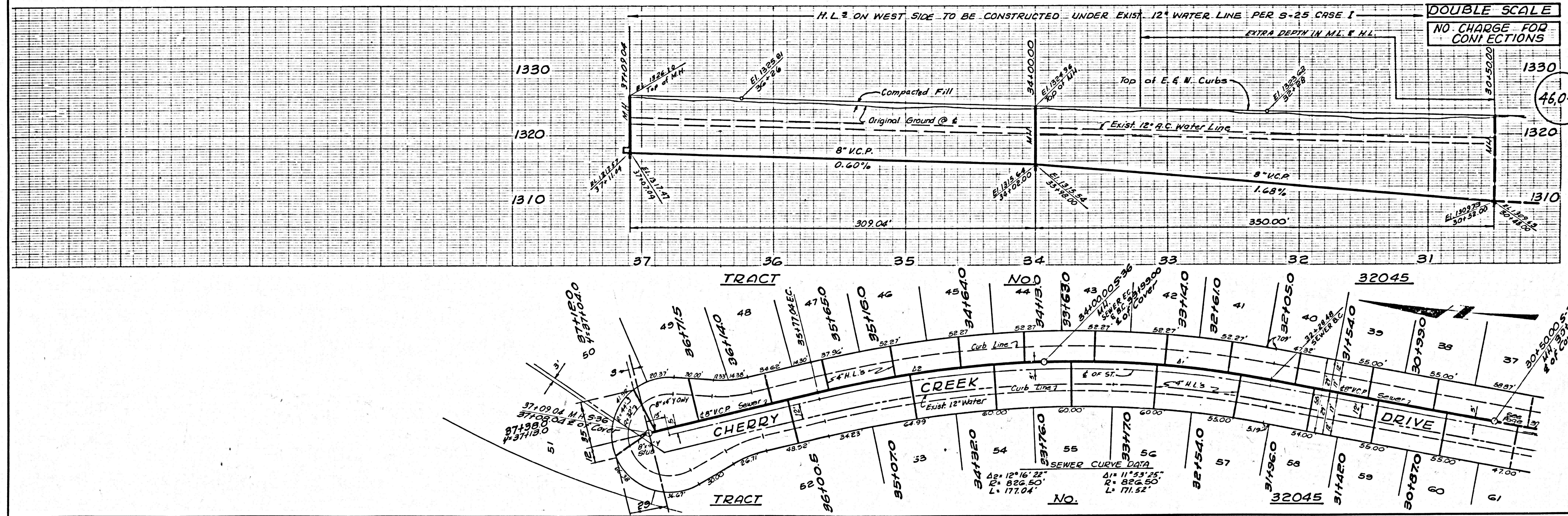
NO CHARGE FOR CONNECTIONS

46,042

Handwritten note: H.L.S. on West side of street or creek?



11.5 on west side of 6" C.P.?



11.5 on west side of 6" C.P.?

DOUBLE SCALE

NO CHARGE FOR CONNECTIONS

Prior to construction of this page contractor must verify invert elevation at Sta. 0+2700

46,045

