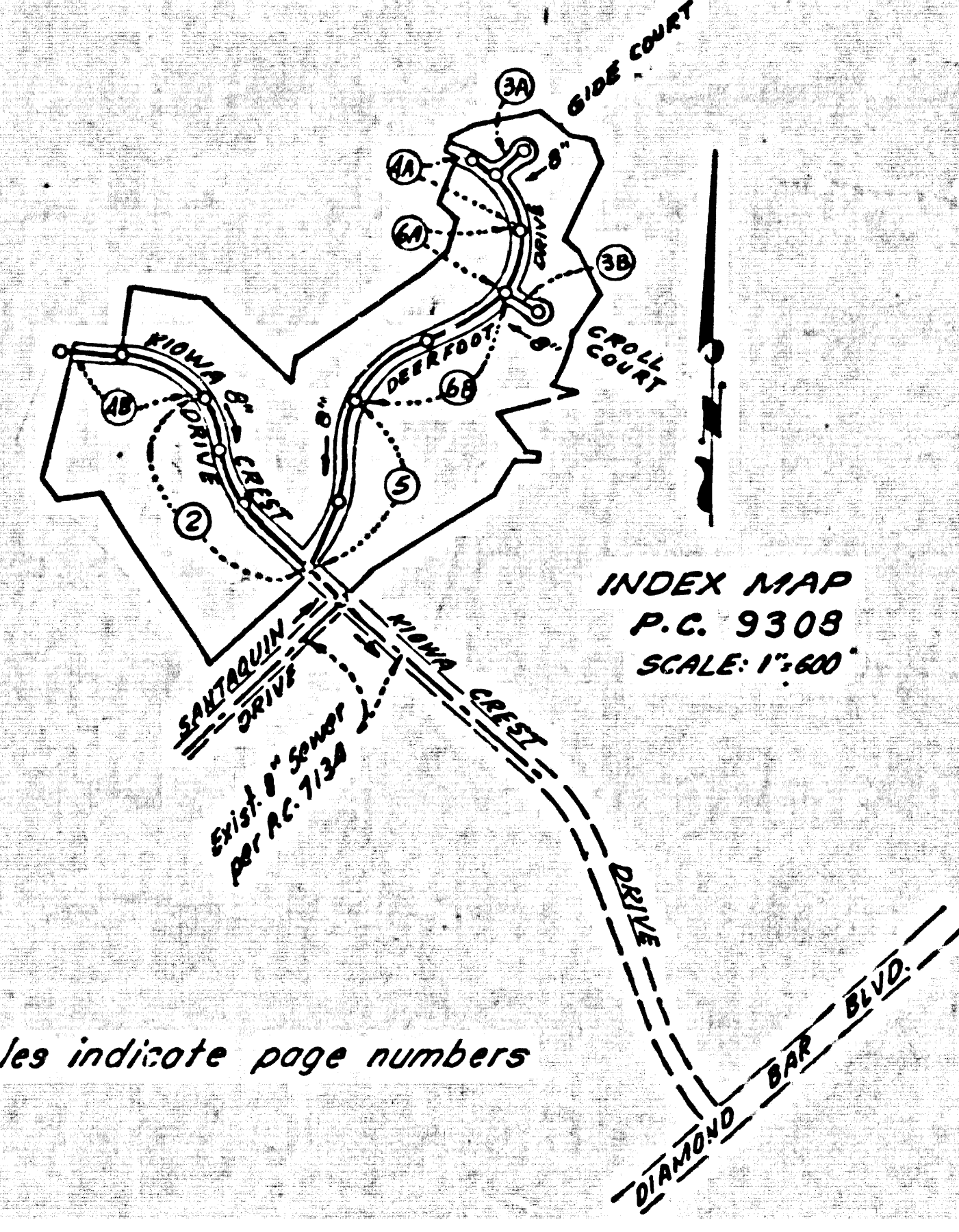


B.M. B.G. 3908 ELEV. 813.521
 L.A.T. R.C.E. 8793, 1.5 NORTH B.C.R. 53'
 SOUTH & 50' WEST 2 INT. DIAMOND
 BAR BLVD. & KIOWA CREST DR.
 OTTERBEIN QUAD. 1970

REVISION NO. Δ DATE 10/4/78
 PAGE 2: Fr. STA. 24+00 TO STA. 31+00 = REVISED ELEVATIONS OF T.C. SEWER & SLOPE. (KIOWA CREST)
 PAGE 4: Fr. STA. 31+00 TO STA. 36+41.60 = REVISED E.L. OF T.C. SEWER & SLOPE. (KIOWA CREST) & PASTORAL DRAIN PROFILE.
 APPROVED: [Signature] 10/5/78
 OFFICE OF COUNTY ENGINEER R.C.E.



Note: Numbers in circles indicate page numbers

- THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:
- LEGEND 5-1
 - MINIMUM PUBLIC SAFETY REQUIREMENTS 5-2
 - BRICK MANHOLE 5-3
 - PRECAST CONCRETE MANHOLE 5-36
 - MANHOLE STEP 5-17
 - BEDDING FOR SEWER PIPE 5-21
 - CRACKING & ENCASEMENT 5-23
 - W/S OF TEE SUPPORT 5-26
 - ALLOWABLE TRENCH WIDTH 5-33
 - LOCKING MANHOLE FRAME AND COVER 5-35

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNTIL A PERMIT FOR INDUSTRIAL WASTE WATER DISCHARGE HAS BEEN ISSUED BY 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 862-9605, SO THAT REQUIRED INSPECTION CAN BE MADE.

NOTICE TO CONTRACTOR
 CONTRACTOR TO VERIFY HORIZONTAL AND VERTICAL LOCATION OF 30" GAS MAIN PRIOR TO CONSTRUCTION. IF LOCATION IS NOT AS INDICATED ON PLAN, CALL ENGINEER AT (714) 835-3611

THE CONTRACTOR SHALL NOTIFY SOUTHERN CALIF. GAS COMPANY, P.O. BOX 148 BEECA CALIF. PHONE (714) 529-2889 48 HOURS PRIOR TO STARTING ANY WORK IN THE VICINITY OF 30" GAS MAIN. ASK FOR JERRY ABBOTT OR NORMAN DUKE

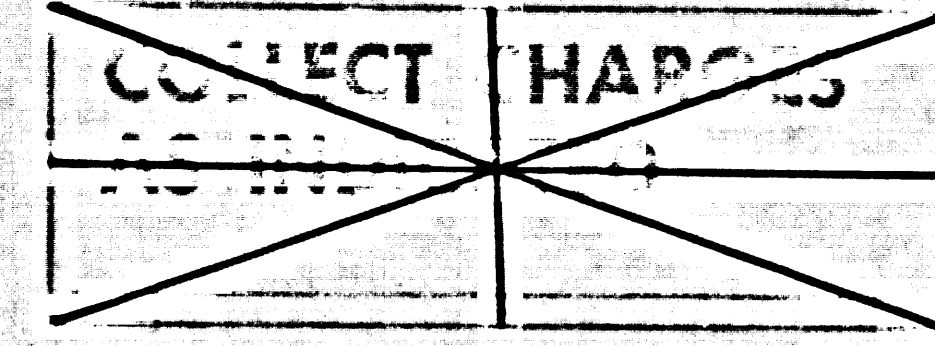
BEFORE BEGINNING CONSTRUCTION THE CONTRACTOR SHALL POT HOLE THE SOUTHERN CALIFORNIA GAS LINE AND ARRANGE FOR INSPECTION AND FLAGGING BY THE SOUTHERN CALIFORNIA GAS COMPANY.

DOUBLE SCALE
SAN DIMAS BLDG. DIST. NO. 10

PROFILE ALIGNMENT AND GRADE OF
SANITARY SEWERS PAGE 1
 TO BE CONSTRUCTED 1978

TRACT No 31152
PRIVATE CONTRACT NO. 9308
 W.S. 39-84
 3 SHEETS, 6 PAGES
 SCALE: VERT. 1"=8' HORIZ. 1"=40'
 OCTOBER, 1978
 PREPARED IN THE OFFICES OF
 LAWRENCE R. WALEZIEN - R.C.E. 19355
 BY: [Signature] 8/10/78
 APPROVED BY: [Signature] 8/10/78
 LAWRENCE R. WALEZIEN - R.C.E. 19355

- NOTES:
1. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 2. NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 3. THE PRIVATE ENGINEER SHALL FURNISH THE GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "Y" OR "T" 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 WHICH CHANGING 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.
 4. 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.
 5. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
 6. THE CONTRACTOR SHALL NOTIFY THE DESIGN DIVISION BY TELEPHONE, (213) 874-7285, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 7. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 5-3, OR PRECAST CONCRETE MANHOLES PER 5-36, EXCEPT AS NOTED.
 8. "Y" OR "T" BRANCHES MAY BE USED FOR CONNECTIONS TO MAIN LINE SEWERS, EXCEPT AS NOTED.
 9. MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 10. USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
 11. INTERIRED CLAY PIPE UNITS SHALL BE TYPE "D", "D" OR "S" PER STD. SPEC. 200-2.
 12. 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.
 13. 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.
 14. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
 15. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 16. SOILING TO BE TESTED FOR LEAKAGE PER SECTION 306-1.4 - STD. SPEC. AND SPECIAL PROVISIONS.
 17. REFER TO SECTION 7-10.1.4.1 OF THE STANDARD SPECIFICATIONS REGARDING SANDFILL BEDDING.
 18. ALL JOINTS BETWEEN CAST IRON PIPE AND INTERIRED CLAY PIPE SHALL BE MADE WITH A RUBBER GLEVE JOINT TYPE "C" OR "D" WITH GUSHING IF NECESSARY PER STD. SPEC. 200-2.
 19. FULL COMPLIANCE WITH SECTION 306-13.8 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPOSITION AND SAND EQUIVALENCY BY A QUALIFIED, REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
 20. PRIOR TO THE ISSUANCE OF THE REQUIRED SEWER CONSTRUCTION PERMIT FROM THE COUNTY ENGINEER, THE CONTRACTOR SHALL OBTAIN A PERMIT TO EXCAVATE FROM THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY.
 21. (100-20) INDICATES HOUSE LATERALS MUST NOT BE CONSTRUCTED UPSTREAM OF THIS STATION.



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.
 [Signature] 10/10/78
 LAWRENCE R. WALEZIEN R.C.E. 19355

GRADES 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. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.

ANY WORK UNDER THIS CONTRACT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PUBLIC WORKS CONSTRUCTION (P.W.C.) DATED SEP. 1978 AS AMENDED, AND SHALL BE SUPERVISED ONLY BY THE COUNTY ENGINEER OR THE COUNTY ENGINEER'S DEPUTY. BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE L.A. COUNTY ROAD DEPT., DIVISION OFFICE NO. 1 AND PAY A FEE TO THE COUNTY ENGINEER, 100 S. BENTLEY AVENUE, SAN DIMAS, CALIFORNIA 91764. SAN DIMAS REGIONAL OFFICE, SUFFICIENT TO COVER THE COST OF CONSTRUCTION INSPECTION AND GRADE PLANS.

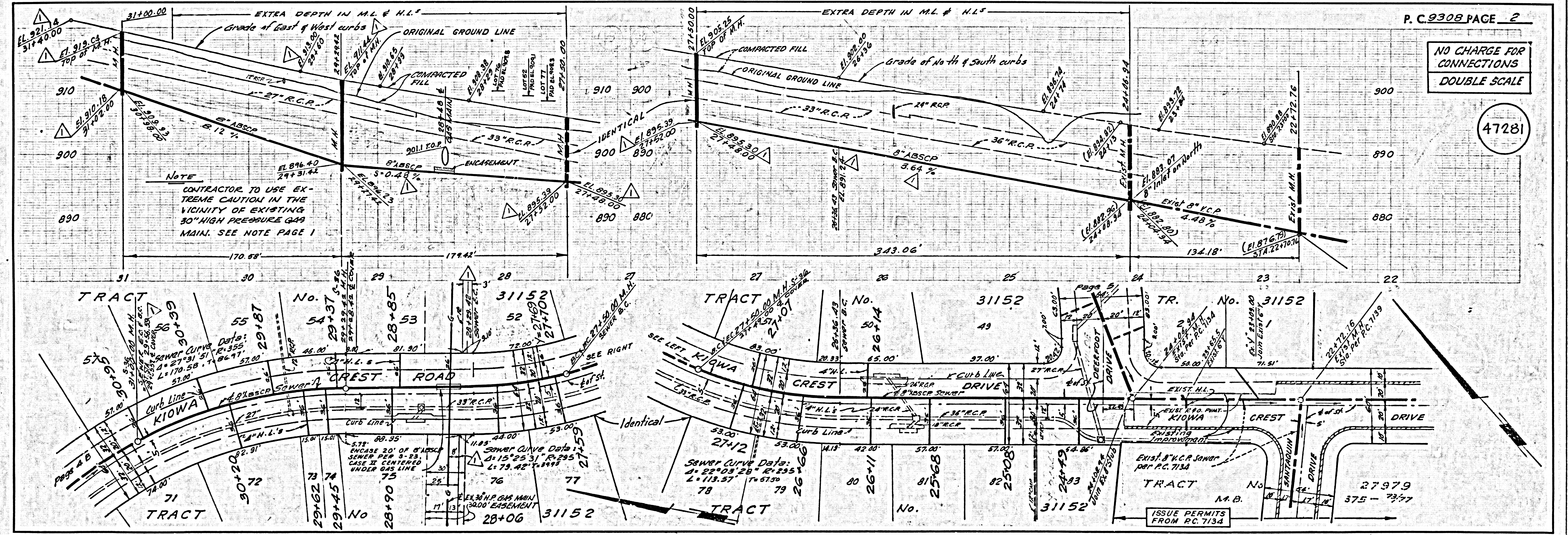
APPROVAL OF THIS PLAN BY THE COUNTY OF LOS ANGELES DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OF THE LOCATION OR THE EXISTENCE OR NON-EXISTENCE OF ANY UNDERGROUND UTILITY PIPE, OR STRUCTURE WITHIN THE LIMITS OF THIS PROJECT. THIS NOTE APPLIES TO ALL PAGES.

IF WORK IS TO BE DONE IN A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 128 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

COUNTY OF LOS ANGELES, CALIFORNIA
 DEPARTMENT OF COUNTY ENGINEER J. D. PARKHURST, CHIEF ENGINEER
 CO. SAN. DIST. NO. 10
 APPROVED BY: [Signature] APPROVED BY: [Signature] 6/16/78
 SAN DIMAS REGIONAL OFFICER OFFICE ENGINEER

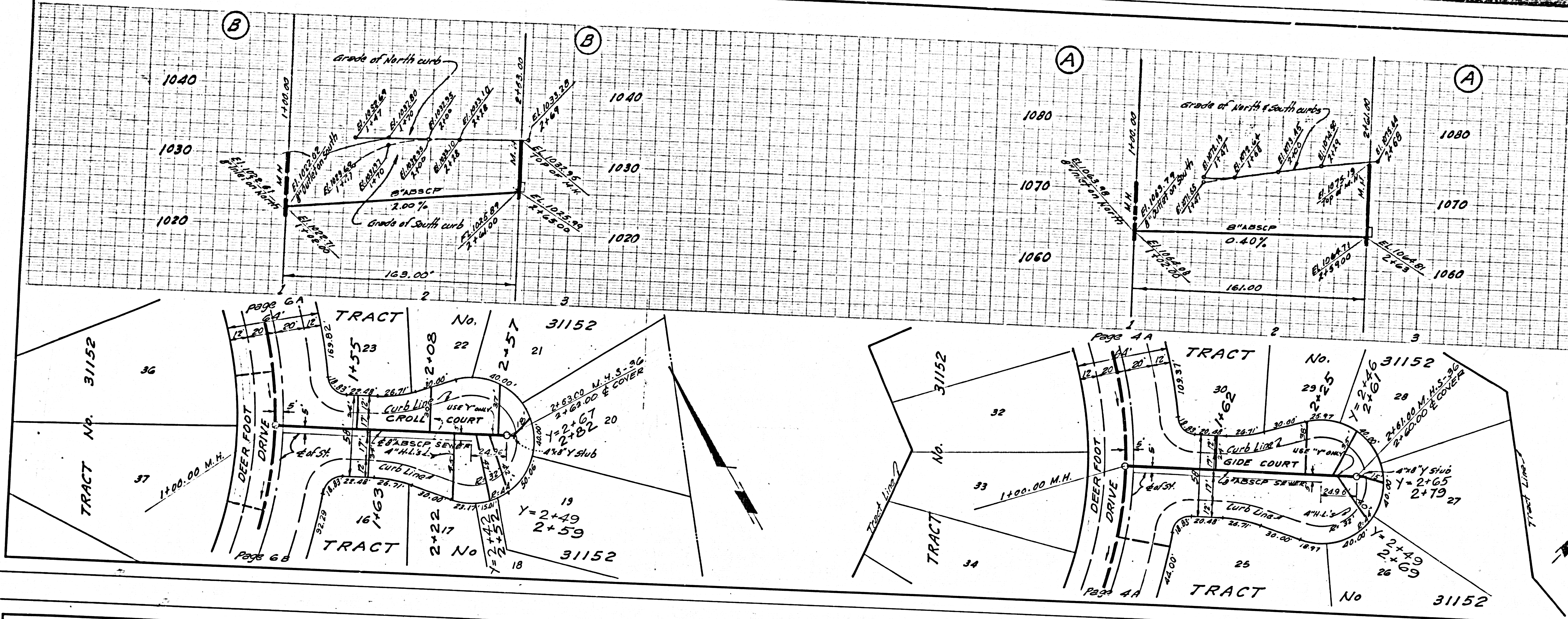
SUGGESTED BY: [Signature]
 CHECKED BY: [Signature] 10/13/78
 NO. C.E. NO. 19355

SAN DIMAS BLDG. DIST. 10 J.N. 0250.02



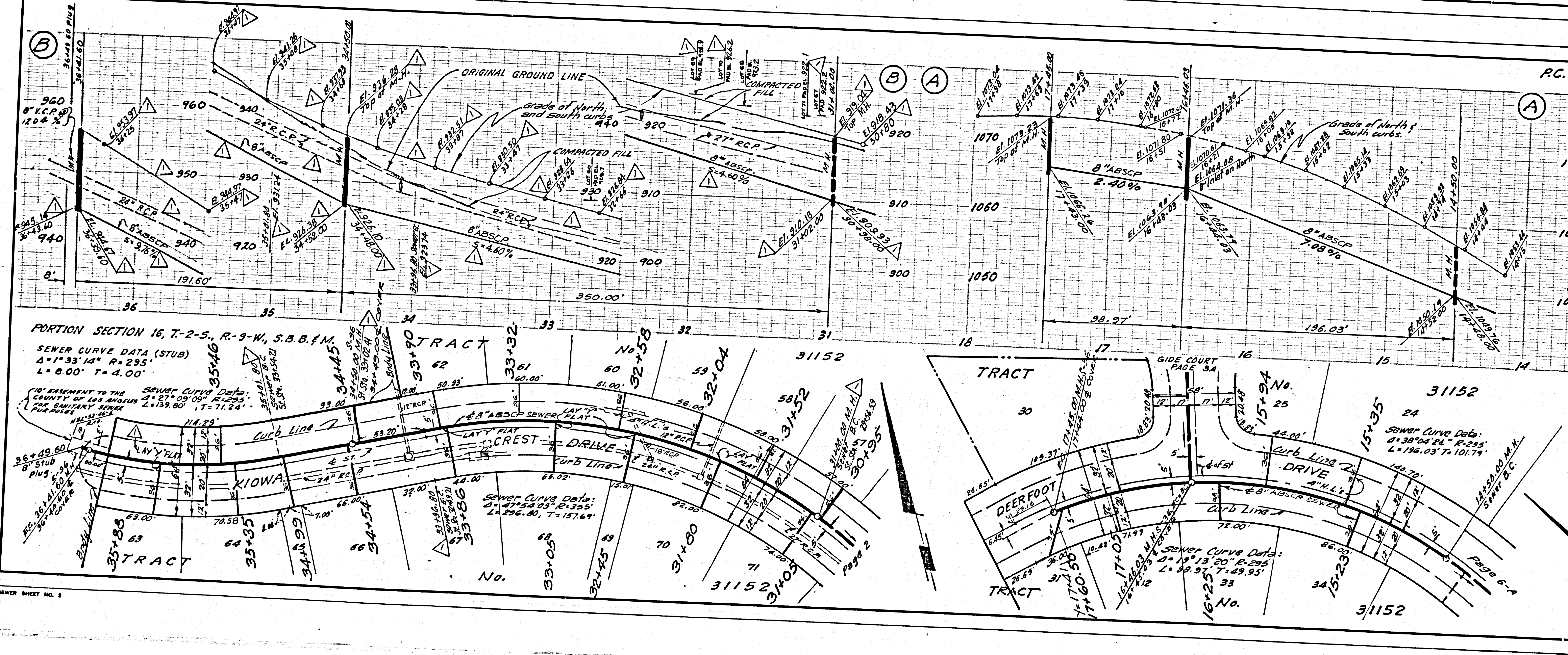
NO CHARGE FOR CONNECTIONS DOUBLE SCALE

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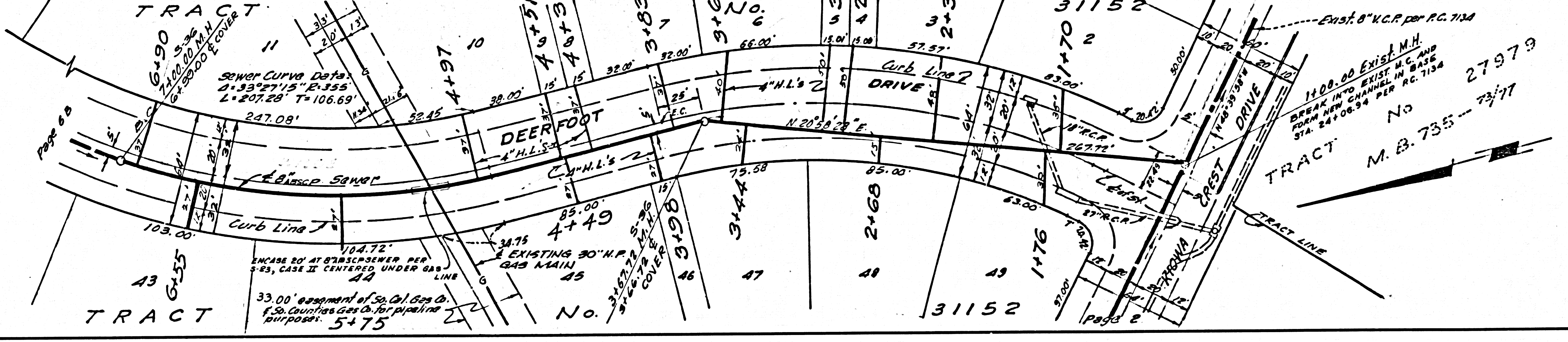
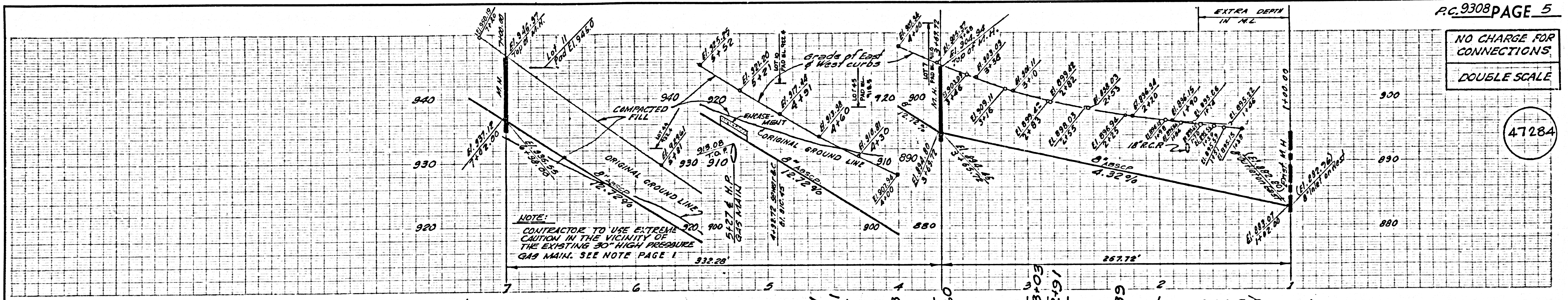
NO CHARGE FOR CONNECTIONS DOUBLE SCALE

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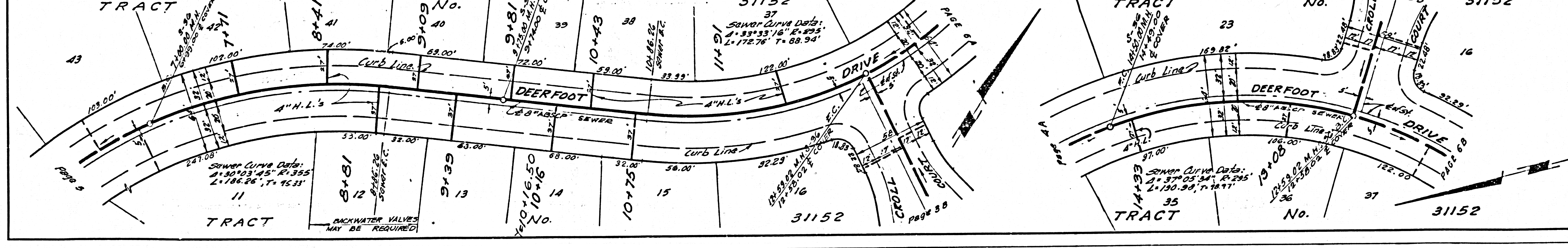
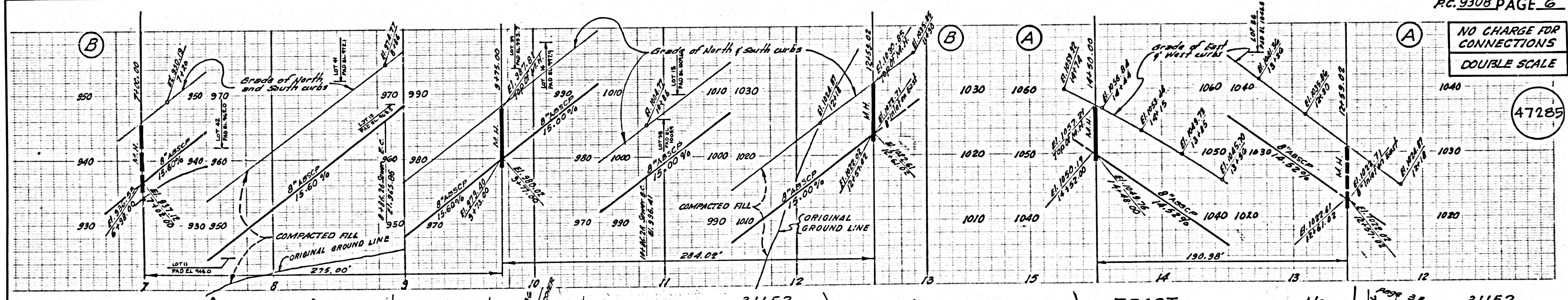
NO CHARGE FOR CONNECTIONS.
DOUBLE SCALE

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NO CHARGE FOR CONNECTIONS
DOUBLE SCALE

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P.C. 9308