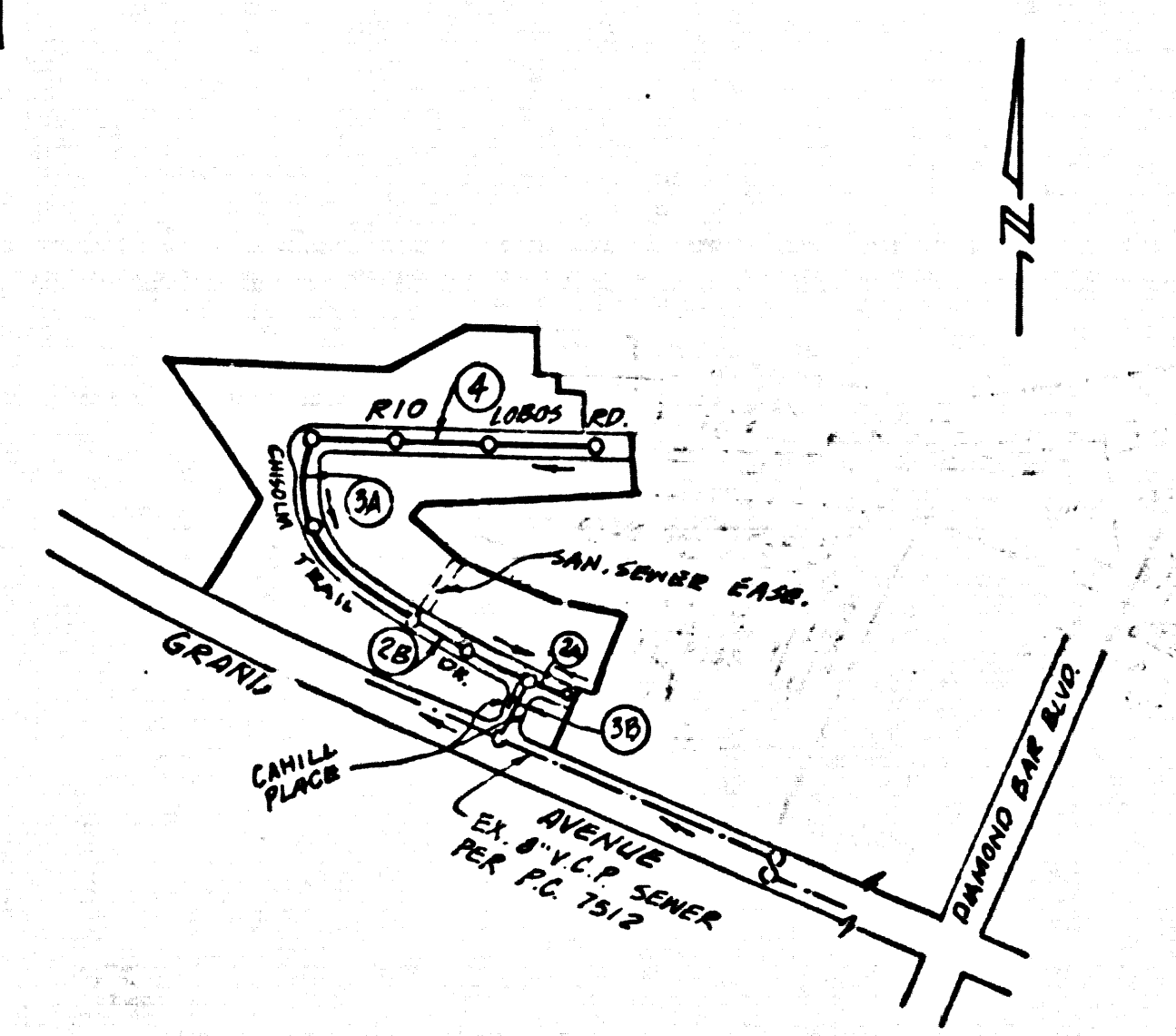


Tract No 37873
PRIVATE CONTRACT NO. 9840

W.S. 39-C,3
 2 SHEETS, 4 PAGES (49016)
 FEBRUARY 1980
 PREPARED IN THE OFFICES OF
Lanco Engineering
 17430 S. Prairie Ave. Torrance, California 90504
 BY: *C. M. Seal*
 REG. C. E. No. 13167

B.M. C @ 5900 ELEV. 742.683
 R.D. B.M. tag in N. edge C.A. 65 ft;
 S. & 42 ft. N. of Golden
 Springs Dr. & Grand Ave.
 Citterbein QUAD. 19 75 (ADL)



Index Map
Tract No 37873
 Scale: 1"=600'
P.C. 9840

NOTE: NUMBERS IN CIRCLES INDICATE PAGE NUMBERS

REVISIONS
 PAGE 1 - REVISED INDEX MAP TO REFLECT
 BOUNDARY OF TRACT No. 37873
 AS IT RECORDED.
 PAGE 2 - REVISED LOT No. 4 TO MATCH
 5814 RECORDED TRACT No. 37873
 BY: *M.A. Miller* R.C.E. 22504
 APPROVED: *Ralph E. Seal* DATE: 1/14/80

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES
 SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNTIL
 A PERMIT FOR INDUSTRIAL WASTEWATER 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 - 962-8605,
 638-1161 SO THAT REQUIRED INSPECTION CAN BE MADE.

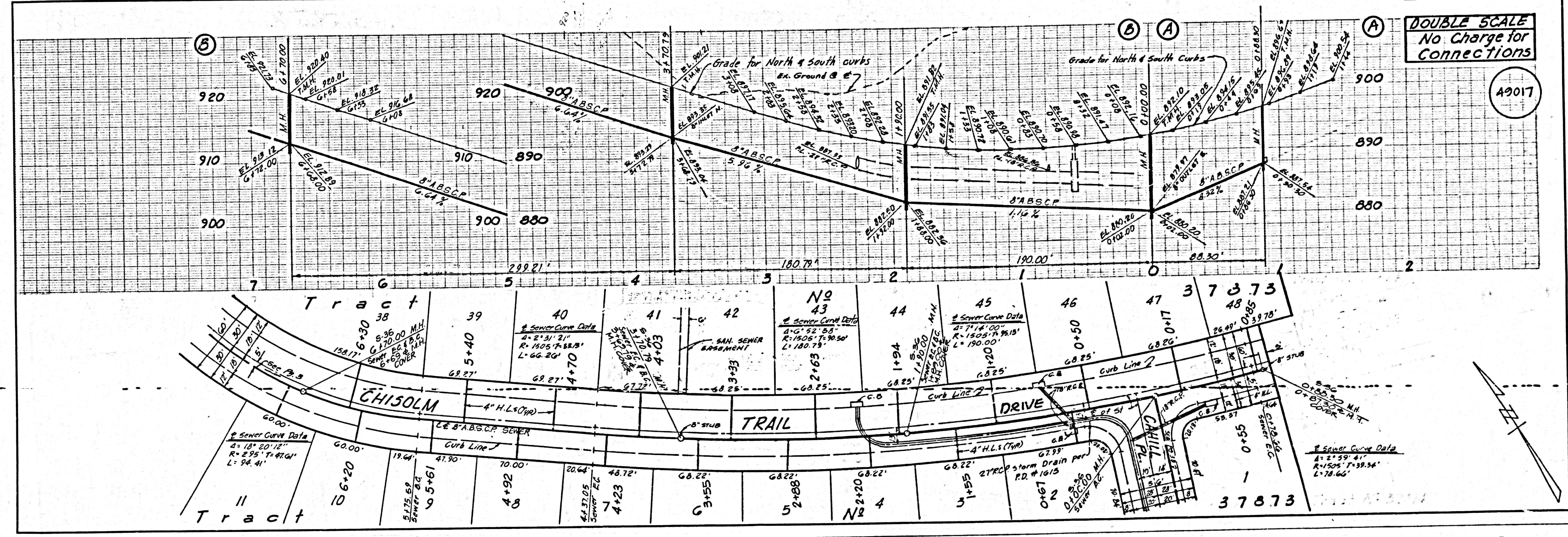
- GENERAL NOTES: DOUBLE SCALE**
- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
 - NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
 - NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 - GRADES TO WHICH 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.
 - THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "T" OR "C" 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 DAPPS AT THE PROPERTY LINE BELOW 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, 801 E. BOWLING AVE., SAN DIMAS 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 SPRING 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 7-18.6.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
 - PRIOR TO FINANCE OF THE REQUIRED 5 YEAR CONSTRUCTION PERMIT BY THE COUNTY ENGINEER, THE CONTRACTOR SHALL OBTAIN A PERMIT TO EXCAVATE, FROM THE STATE OF CALIFORNIA, DEPARTMENT OF INDUSTRIAL RELATIONS, DIVISION OF OCCUPATIONAL SAFETY AND HEALTH, 1400 STREET 15, SACRAMENTO, CALIFORNIA. THIS PERMIT SHALL BE OBTAINED BY THE CONTRACTOR AND SHALL BE VALID FOR THE PROJECT. THE CONTRACTOR SHALL MAINTAIN AND LIABILITY INSURANCE WITH THE COUNTY ENGINEER NAMED AS CERTIFICATE HOLDER TO BE NOTIFIED 30 DAYS PRIOR TO EXPIRATION OF POLICY.

- CONSTRUCTION NOTES:**
- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1977 EDITION WITH 1980 SUPPLEMENT) AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED 5/22/78, SECTION 7-18.6.1 AND SHALL BE CONSTRUCTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
 - THE CONTRACTOR SHALL NOTIFY THE ENVIRONMENTAL DEVELOPMENT DIVISION, P.O. BOX 370, 8750, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 - HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE & 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 EITHER BRICK MANHOLES PER S-26 OR PRECAST CONCRETE MANHOLES PER S-26, 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.
 - MANHOLES TO BE IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 - VENTERED CLAY PIPE JOINTS SHALL BE TYPE "B", "C" OR "D" PER STANDARD SPECIFICATIONS SECTION 7-18.6.1.
 - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-25, CASE 2, 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 S-25, CASE 2, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 - ALL JOINTS BETWEEN CLAY PIPE AND VENTERED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "B", WITH BURNING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 7-18.6.1.
 - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 7-18.6.1 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
 - RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OF CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 - PAUL COMPLIANCE WITH SECTION 3061.55 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 FINAL ACCEPTANCE.
 - SPECIAL BACKFILL ON UNPAVED AREAS:
 (A) BACKFILL WITHIN UNPAVED AREAS SHALL BE PLACED IN LAYERS THE THICKNESS OF UNPAVED AREAS AND SHALL BE COMPACTED BY THE CONTRACTOR TO THE FULL DEPTH OF THE UNPAVED AREAS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE UNPAVED AREAS FROM DAMAGE BY THE CONSTRUCTION OF THE SEWER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE UNPAVED AREAS FROM DAMAGE BY THE CONSTRUCTION OF THE SEWER.

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

MINIMUM PUBLIC SAFETY REQUIREMENTS	S-2
BRICK MANHOLES	S-26
STANDARD MANHOLE STEP	S-27
BRICKING FOR SEWER PIPE	S-28
CASING AND ENCASMENT	S-29
PIPE ON THE SUPPORT	S-30
ALLOWABLE TRENCH WIDTHS	S-31
LOADING MANHOLE PLANS AND COVER	S-32
NON-REINFORCED PRECAST CONCRETE MANHOLE	S-33

COUNTY OF LOS ANGELES, CALIFORNIA
 STEPHEN L. KIRK, COUNTY ENGINEER
 WALTER E. GARDISON, CHIEF ENGINEER
 APPROVED: *Sam H. Miller* 11/1/80
 SAN DIMAS REGIONAL ENGINEER (DATE)
 CHECKED: *Ralph E. Seal* 11/1/80
 (DATE)
 REG. C.E. No. 16193
 SAN DIMAS BLDG. DIST. 12-20



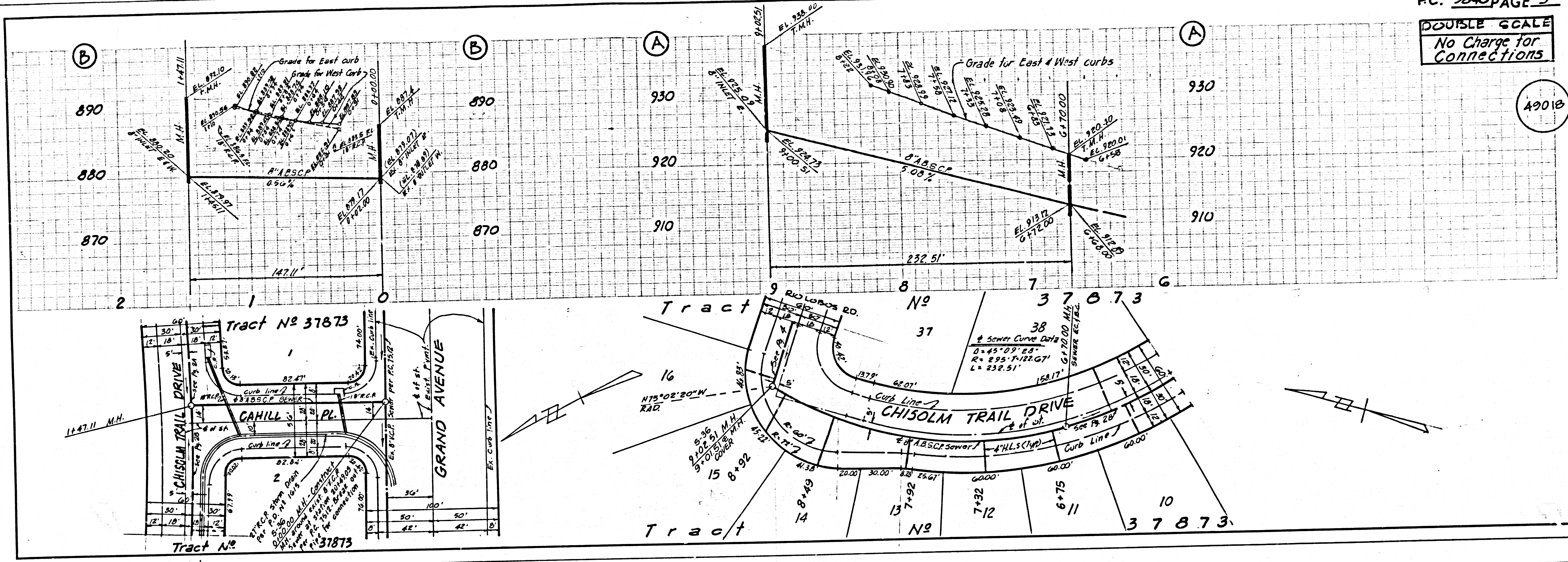
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 (49017)

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CASE NO. 87873 21 TRACT

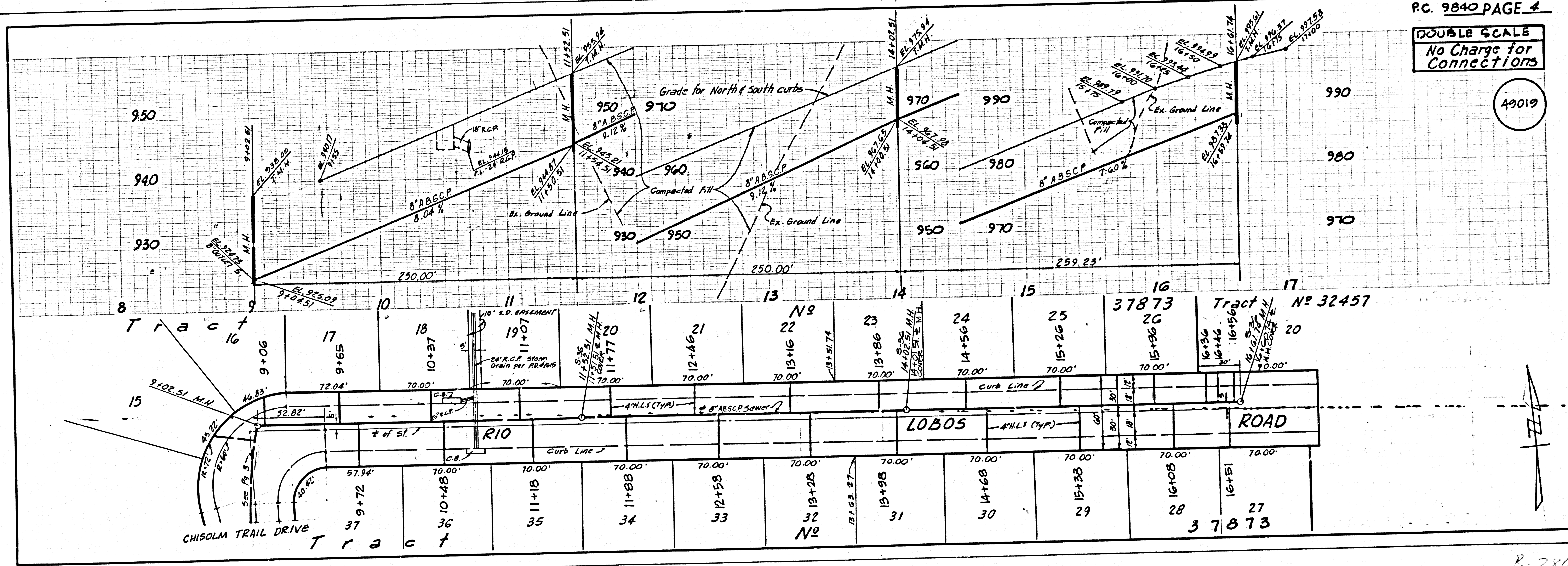
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No Charge for
Connections

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DOUBLE SCALE
No Charge for
Connections

49019



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TRACT NO 37873 BC 2860