

B.M. 2957 ELEV. 1180.581
 FROM THE E. CB BOULET CANYON NO. 3 FT.
 N. 80° 0' C.V. BOULET CANYON NO. 5
 ESQUELLA DR. 83 FT. N. 6 45 FT. E. C.V. INT.
 NEWHALL QUAD. 1983

REVISION NO. 1 DATE 04-18-85
 PAGE 1: REVISED INDEX MAP
 PAGE 2: ADDED H.L.'S @ STN 1+50, 1+70, 1+55 @ 2+70
 PAGE 3C: VOIDED PLAN & PROFILE
 APPROVED BY: *Sally G. Gilman* REC 53134
 6/11/85 OFFICE OF THE DIRECTOR OF PUBLIC WORKS

DOUBLE SCALE

GENERAL NOTES:

- A SEWER CONNECTION PERMIT SHALL BE OBTAINED AND A FEE PAID FOR CONSTRUCTION INSPECTION AND RECORD PLANS TO THE COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS PRIOR TO STARTING WORK UNDER THIS CONTRACT. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, LATEST EDITION, AND ALL OTHER APPLICABLE PERMITS, ORDINANCES AND REGULATIONS.
- IF WORK IS TO BE DONE BY A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA DIVISION OF HIGHWAYS, 1500 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.
- WHEN WORK IS WITHIN A CONTRACT CITY, THE CONTRACTOR MUST CONTACT THE DIRECTOR OF PUBLIC WORKS OF THAT CITY TO DETERMINE THE LOCATION TO PAY INSPECTION FEES.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT OFFICE LISTED ON THE "APPLICATION FOR CONSTRUCTION PERMIT" TO ARRANGE FOR AN ACCEPTABLE CONSTRUCTION START DATE AND SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE (1-800-480-2180) AT LEAST THIRTY-TWO HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- APPROVAL OF THIS PLAN BY THE COUNTY OF LOS ANGELES DOES NOT CONSTITUTE A REPRESENTATION AS TO 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.
- ALL WORK SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, INCLUDING SUPPLEMENTALS AND THE SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS, AND SHALL BE PERFORMED ONLY IN THE PRESENCE OF THE DEPARTMENT OF PUBLIC WORKS PERSONNEL.
- THE CONTRACTOR IS RESPONSIBLE TO REVIEW ALL ALL OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, IN ADDITION TO SAFETY ORDERS AND SHALL COMPLY TO THE "MINIMUM PUBLIC SAFETY REQUIREMENTS" AS SHOWN ON LOS ANGELES DEPARTMENT OF PUBLIC WORKS, STANDARD S-2.
- SUBSTITUTIONS ARE IN FULL ACCORDANCE WITH U.S.C. § 502, U.S.A. LEVEL, SECTION OF 1980.
- NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE DIRECTOR OF PUBLIC WORKS.
- NO REPRESENTATIVE OF THE DEPARTMENT OF PUBLIC WORKS SHALL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
- GRADING TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED AND SHOWN ON PLANS AND PROFILES, GRADE POINTS FOR TOP OF CURBS, CENTER OF GRADE, OR CENTERLINE GRADES, AND GRADES OF STRUCTURES AT ALL POINTS OF THEIR DESIGNATION.
- THE PRIVATE ENGINEER SHALL FURNISH THE DEPARTMENT OF PUBLIC WORKS WITH GRADE SHEETS AND STATISTICAL FORMS FOR ALL HOUSE LATERALS AND "T" JOINT BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING RELATIVE TO THE HOUSE LATERAL. HOUSE LATERALS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE HOUSE LATERAL PERMIT AS SHOWN ON THE PLANS. HOUSE LATERALS SHALL HAVE AN INCH OR LESS THAN 1/4" WITH THE HOUSE LATERAL. HOUSE LATERALS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE HOUSE LATERAL PERMIT AS SHOWN ON THE PLANS.
- THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL DEPTH AT THE PROPERTY LINE BELOW THE TOP CURB ELEVATION FOR EACH HOUSE LATERAL ON THE HOUSE SHEET.
- THE LATEST REVISED STANDARD PLAN OR DRAWING SHALL BE USED UNLESS OTHERWISE SPECIFICALLY NOTED.

CONSTRUCTION NOTES:

- CONSTRUCTION OF THE PROPERTY LINE OR PROPERTY LINES PROVIDED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTERLINE OF EACH MANHOLE.
- VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "B" OR "C" PER STANDARD SPECIFICATIONS SECTION 804-2.
- IF A MANHOLE IS WITHIN THREE FEET OF THE CURB, THE SEWER SHALL BE ENCASED PER STANDARD PLAN S-20, CASE II, THE FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
- ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLERVE JOINT, TYPE "B" WITH RUBBER GASKETS PER STANDARD SPECIFICATIONS SECTION 804-2.
- HOUSE LATERALS TO BE CONSTRUCTED WITH BRANCHED AT PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
- USE OF THE BRANCHED MAY BE USED FOR CONNECTIONS TO HANDLINE SEWERS EXCEPT AS NOTED.
- IF DURING THE COURSE OF CONSTRUCTION, IT IS DETERMINED THAT THERE IS LESS THAN FOUR FEET OF COVER OVER THE TOP OF A MANHOLE, OR HOUSE LATERAL, IS NOT INDICATED ON THE PLANS, THE WORK SHALL BE ENCASED PER STANDARD PLAN S-20, CASE II, UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
- ALL STRUCTURES SHALL BE CONSTRUCTED WITHIN THREE FEET OF THE PROPERTY LINE OR PER STANDARD PLAN S-20 EXCEPT AS NOTED.
- REPLACE ALL UNDOUBTED WITHIN THREE FEET OF THE LOS ANGELES COUNTY PUBLIC WORKS OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH THE PERMITS.
- FULL COMPLIANCE WITH SECTION 804-2.4 OF THE STANDARD SPECIFICATIONS WILL BE REQUIRED FOR BACKFILL BY STREET OR INTERSECTION OF STREETS. CONSTRUCTION AND BACKFILLING OF A SANITARY SEWER SHALL BE APPROVED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
- ALL BACKFILL AND FILL OUTSIDE OF STREET RIGHT OF WAY SHALL BE COMPACTED TO 90% OF MAXIMUM DENSITY AS DETERMINED BY THE STANDARD SPECIFICATIONS SECTION 804-2.4. ALL BACKFILL SHALL BE COMPACTED TO THE CONSTRUCTION DIVISION OF THE DEPARTMENT OF PUBLIC WORKS PRIOR TO ACCEPTANCE OF THE WORK BY THE COUNTY.
- MANHOLE TOPS IN IMPROVED RIGHTS OF WAY TO BE LEVEL WITH FINISHED GRADE.
- SEWERS TO BE INSTALLED PER STANDARD PLAN S-20 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- ALL WORK UNDER HOUSE LATERALS USE TO BE LOCATED AT LEAST FIVE FEET FROM AND WHEN POSSIBLE NOT LESS THAN TWO FEET FROM THE CURB.

PROFILE: ALIGNMENT AND GRADE OF
SANITARY SEWERS
 TO BE CONSTRUCTED IN

PAGE 1
 54019

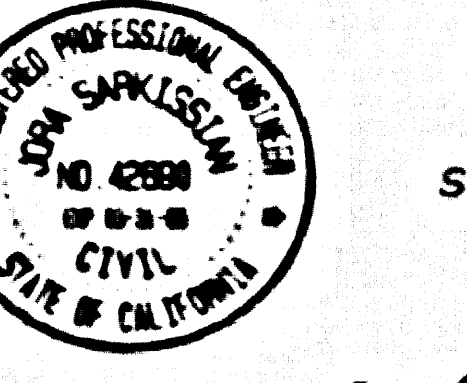
TRACT No. 51874

PRIVATE CONTRACT NO. 11277
 INDEX 1294

4 SHEETS: B PAGES

SCALE: HORIZ. 1" = 40' VERT. 1" = 40' MARCH, 1984

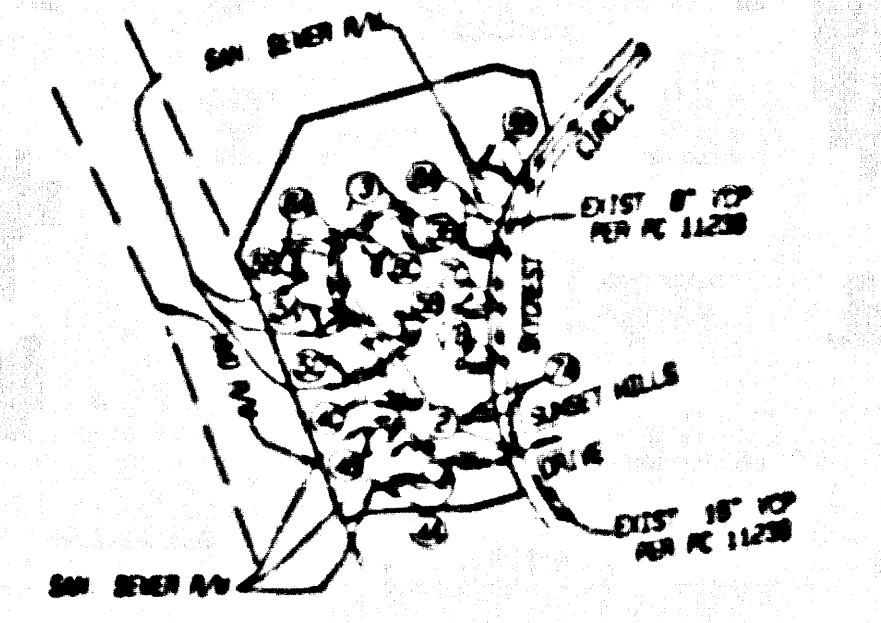
PREPARED IN THE OFFICES OF
 STWARD ENGINEERING
 15230 BURBANK BLVD., VAN NUYS, CA 91411-3080
 BY: *Joe Sabin* REG. C.E. NO. 42890



THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE DEPARTMENT OF PUBLIC WORKS SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:

LEAKING	S-1 (1980-8 LACORP STD. 1980 80)
MINIMUM PUBLIC SAFETY REQUIREMENTS	S-2
BRICK MANHOLE	S-3 (1983 APWA-100)
STANDARD MANHOLE STOP	S-17 (1981-8 LACORP STD. 1980 80)
BRICKWORK FOR SEWER PIPE	S-21
CHAMBER AND ENCASUREMENT	S-22
PIPE ON THE SUPPORT	S-23
ALUMINUM FRENCH HEADS	S-24
LOCKING MANHOLE FRAME AND COVER	S-25
NON-REINFORCED PRECAST CONCRETE MANHOLE	S-26 (1981-8 LACORP STD. 1980 80)

COUNTY OF LOS ANGELES, CALIFORNIA
 HARRY STONE, ACTING
 DIRECTOR OF PUBLIC WORKS
 APPROVED: *Sally G. Gilman* 5/12/84
 REGISTERED CIVIL ENGINEER NO. 42890
 CHECKED: *Thomas Hooper* 5/12/84
 REG. C.E. NO. 42213
 SANTA CLAYTA VALLEY, BLDG. DIST. 82



INDEX MAP
 SCALE: 1" = 800'
 P.C. 11277 TRACT NO. 51874
 THOMAS GUIDE PG. NO. 4480-FB

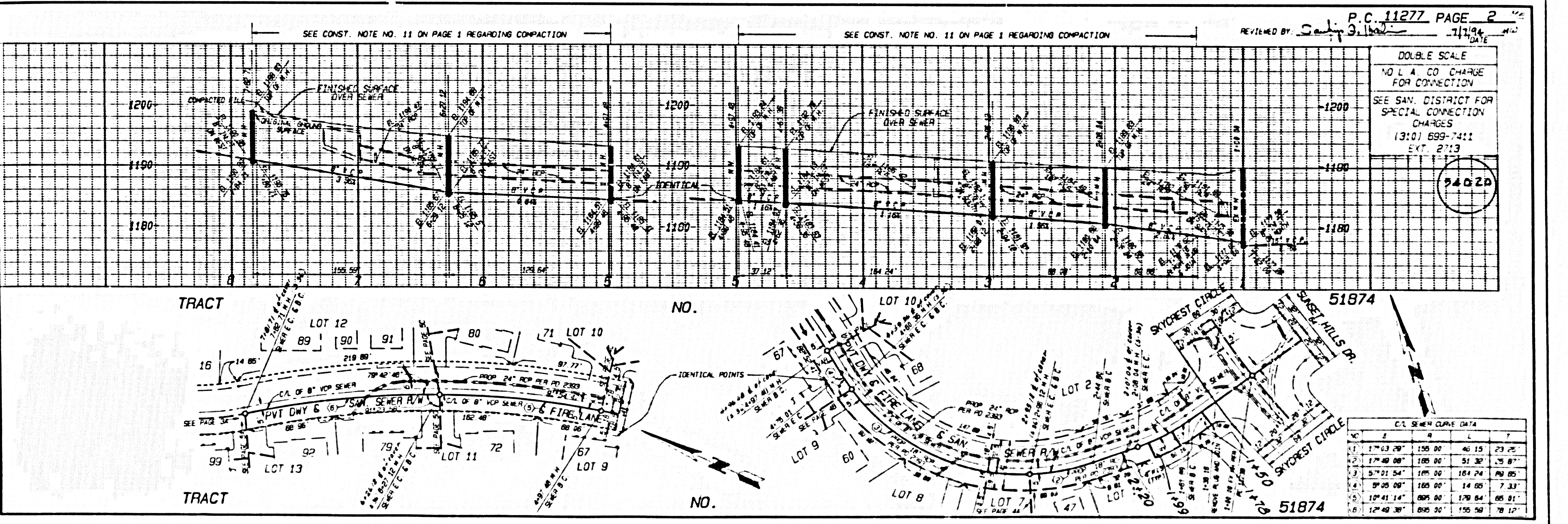
NOTES: NUMBERS IN CIRCLES INDICATE PAGE NUMBERS
 ALL SEWER MAIN LINES ARE IN SAN. SEWER R/W

PRIVATE ENGINEERS NOTICE TO CONTRACTORS:

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS IS OBTAINED BY A SEARCH OF AVAILABLE RECORDS TO THE BEST OF OUR KNOWLEDGE. THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THIS MAP. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THIS PLAN. PRIOR TO EXCAVATION, THE CONTRACTOR SHALL CALL TOLL FREE 1-800-422-4133 TO VERIFY THE UNDERGROUND LOCATION OF GAS AND TELEPHONE LINES. THE CONTRACTOR SHALL ALSO CALL MR. RAY CLIMMINGS OF GENERAL TELEPHONE COMPANY AT 1-800-548-4871, SO THAT THEY CAN MARK THE LOCATION OF UNDERGROUND TELEPHONE LINES.

Joe Sabin 5/12/84
 REGISTERED CIVIL ENGINEER NO. 42890 DATE

ISSUE NO. H.L. CONNECTION PERMITS UNTIL OUTLET SEWER P.C. 11277 IS ACCEPTED FOR PUBLIC USE BY THE COUNTY OF LOS ANGELES



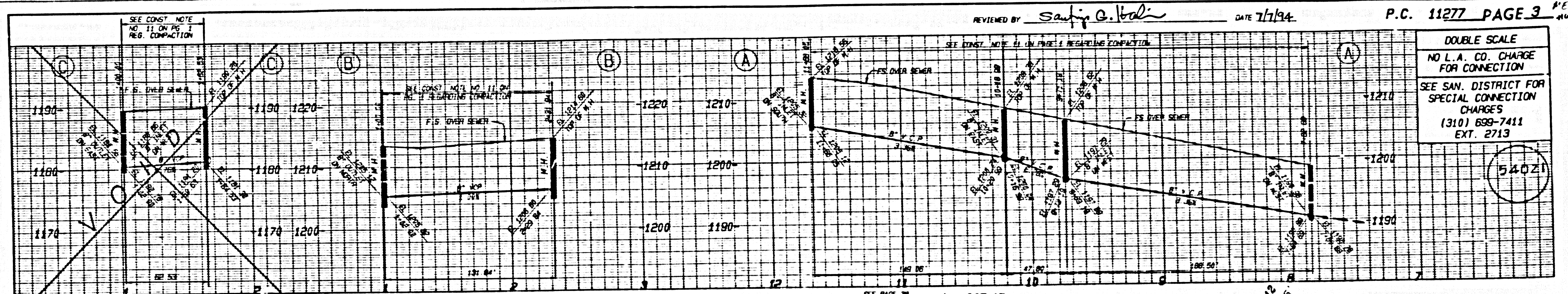
P.C. 11277 PAGE 2
 REVIEWED BY: *Sally G. Gilman* 5/12/84
 DATE

DOUBLE SCALE
 NO L.A. CO CHARGE
 FOR CONNECTION
 SEE SAN. DISTRICT FOR
 SPECIAL CONNECTION
 CHARGES
 (310) 699-7411
 EXT. 2113
 54020

C/L SEWER CLAVE DATA

NO.	1	2	3	4	5	6
1	1° 13' 20"	155.00	46.15	23.25		
2	1° 40' 00"	185.00	51.30	25.87		
3	5° 21' 54"	185.00	164.24	80.85		
4	0° 25' 00"	185.00	14.68	7.33		
5	10° 41' 14"	895.00	170.84	85.81		
6	12° 40' 30"	895.00	150.58	78.17		

1 17511 BC 1151 0M RT

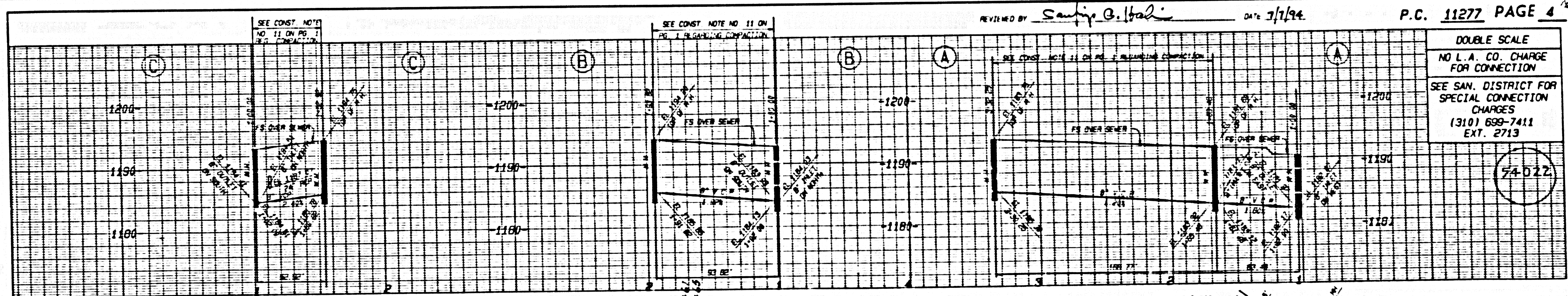
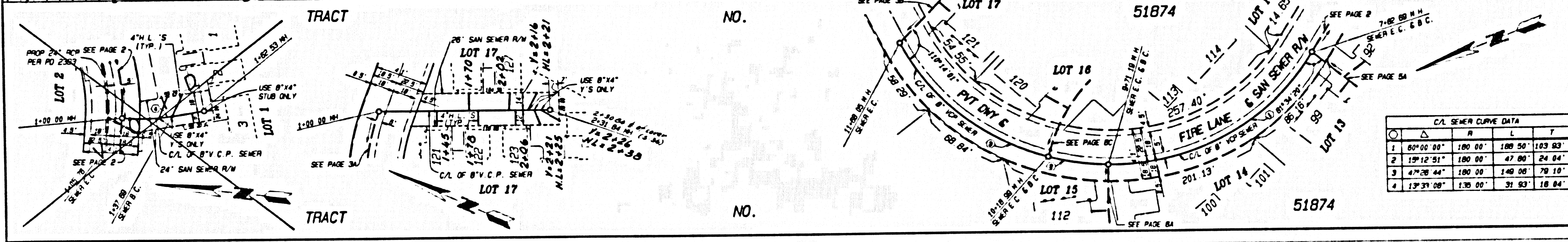


REVIEWED BY *Santiago C. Galan* DATE 7/1/94

P.C. 11277 PAGE 3

DOUBLE SCALE
NO L.A. CO. CHARGE FOR CONNECTION
SEE SAN. DISTRICT FOR SPECIAL CONNECTION CHARGES
(310) 699-7411 EXT. 2713

54021

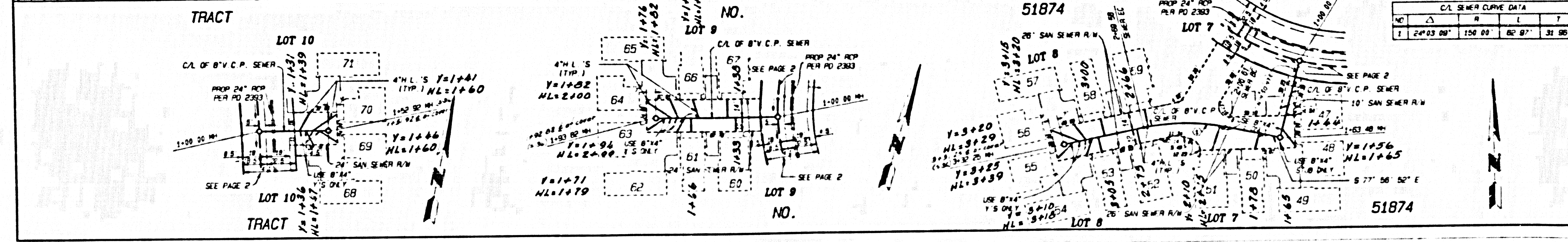


REVIEWED BY *Santiago C. Galan* DATE 3/1/94

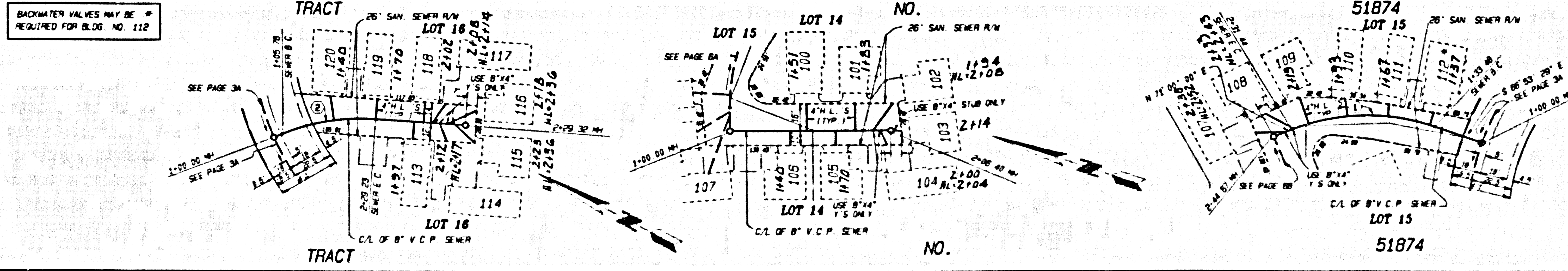
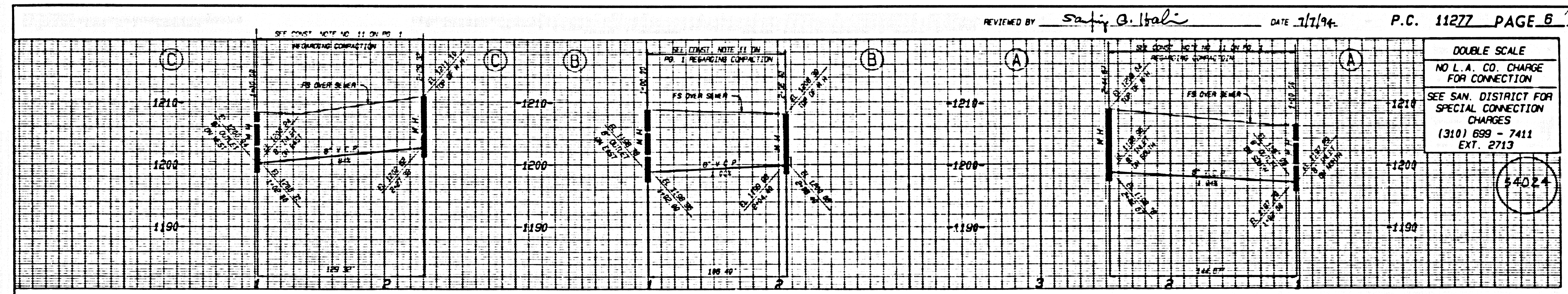
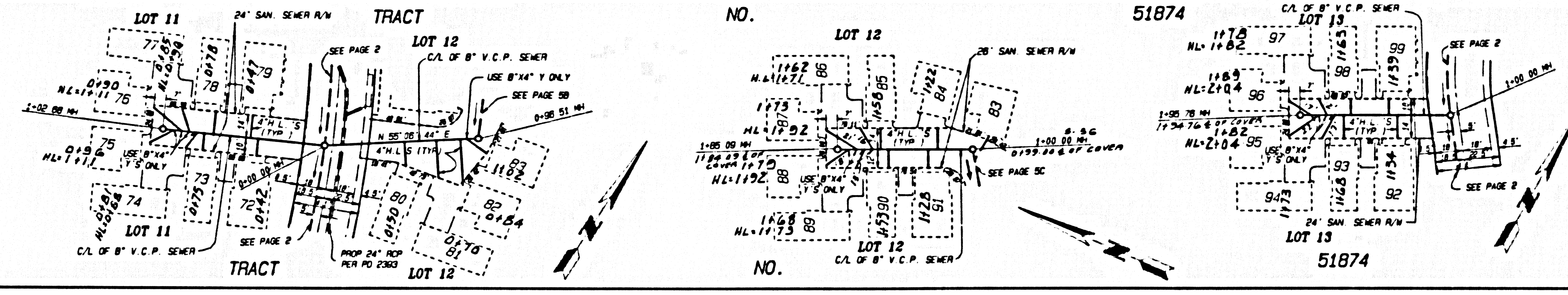
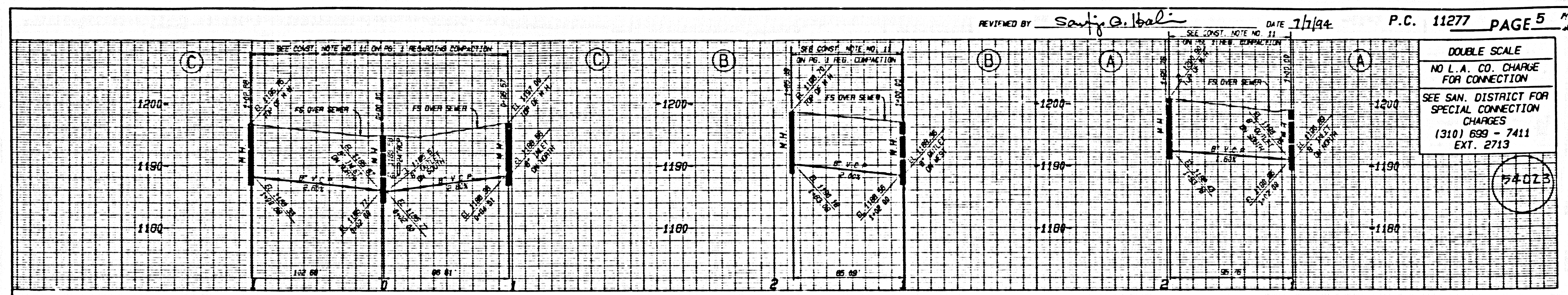
P.C. 11277 PAGE 4

DOUBLE SCALE
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SEE SAN. DISTRICT FOR SPECIAL CONNECTION CHARGES
(310) 699-7411 EXT. 2713

54022



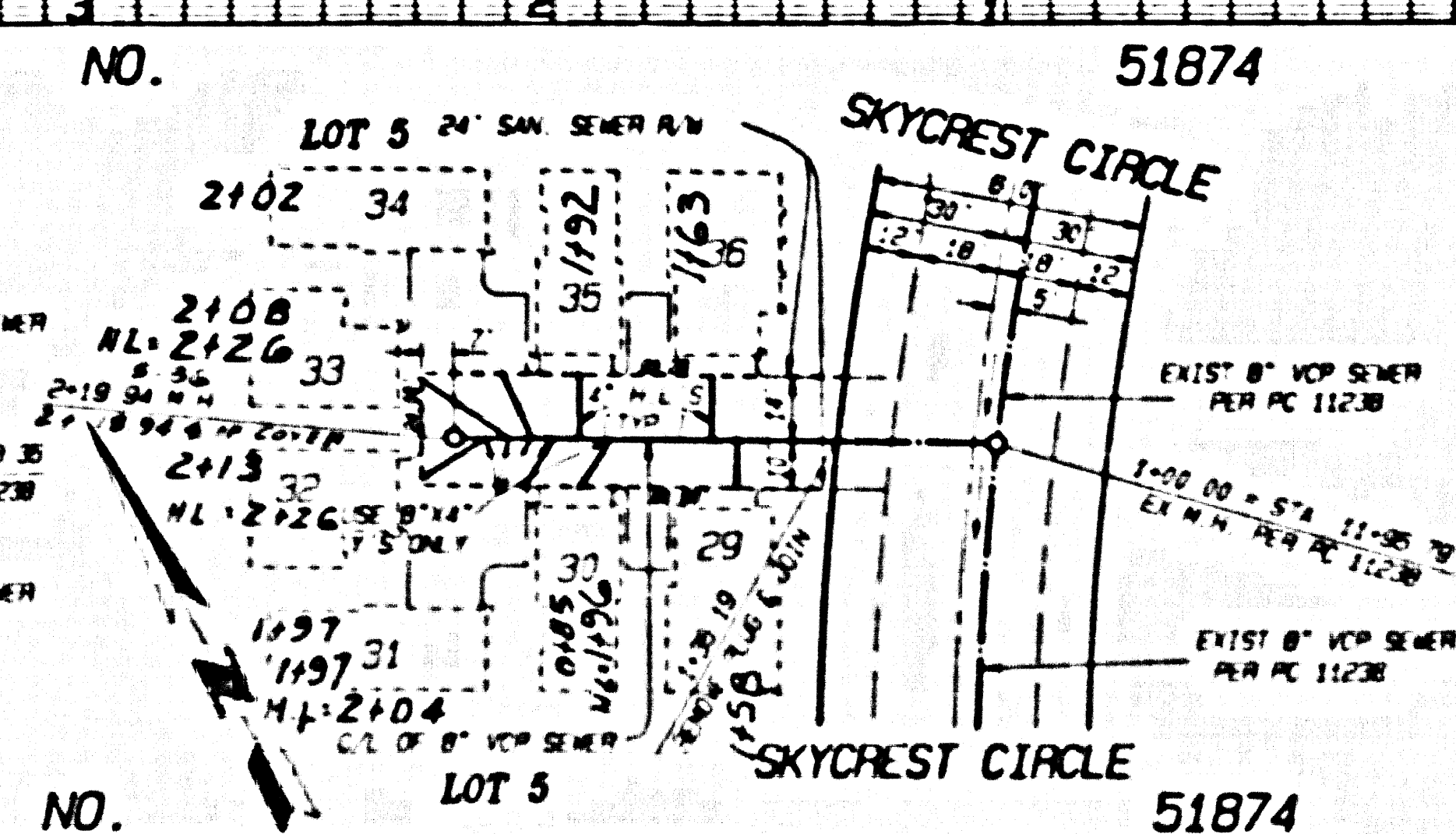
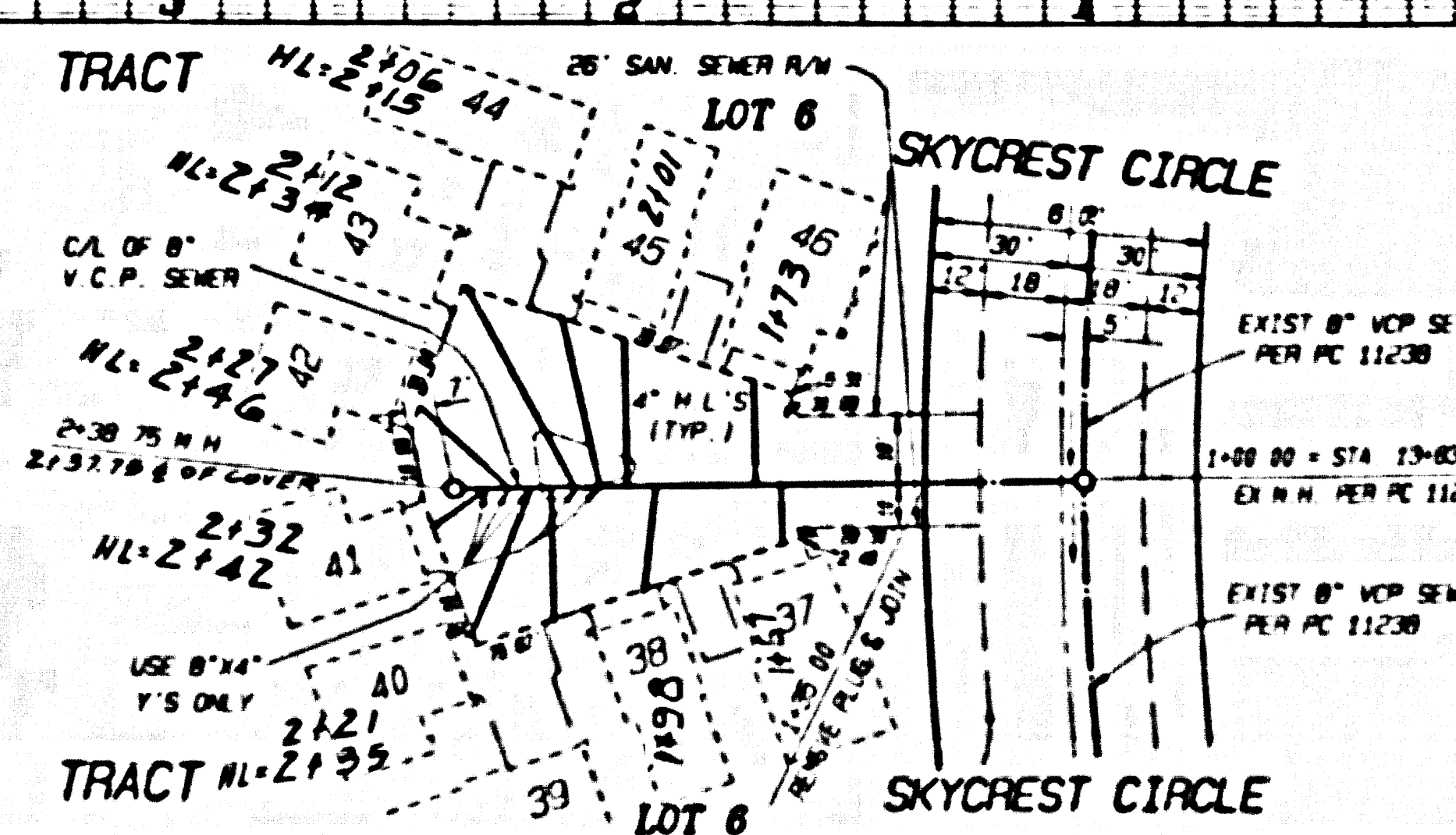
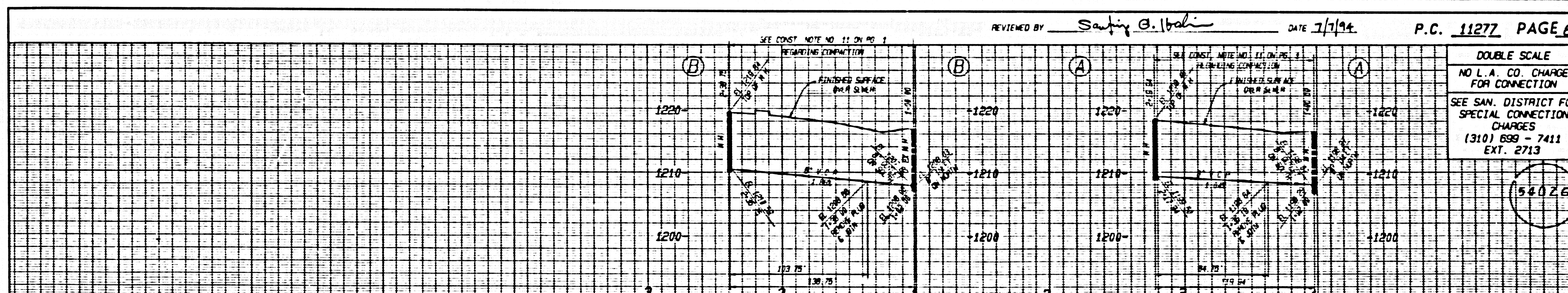
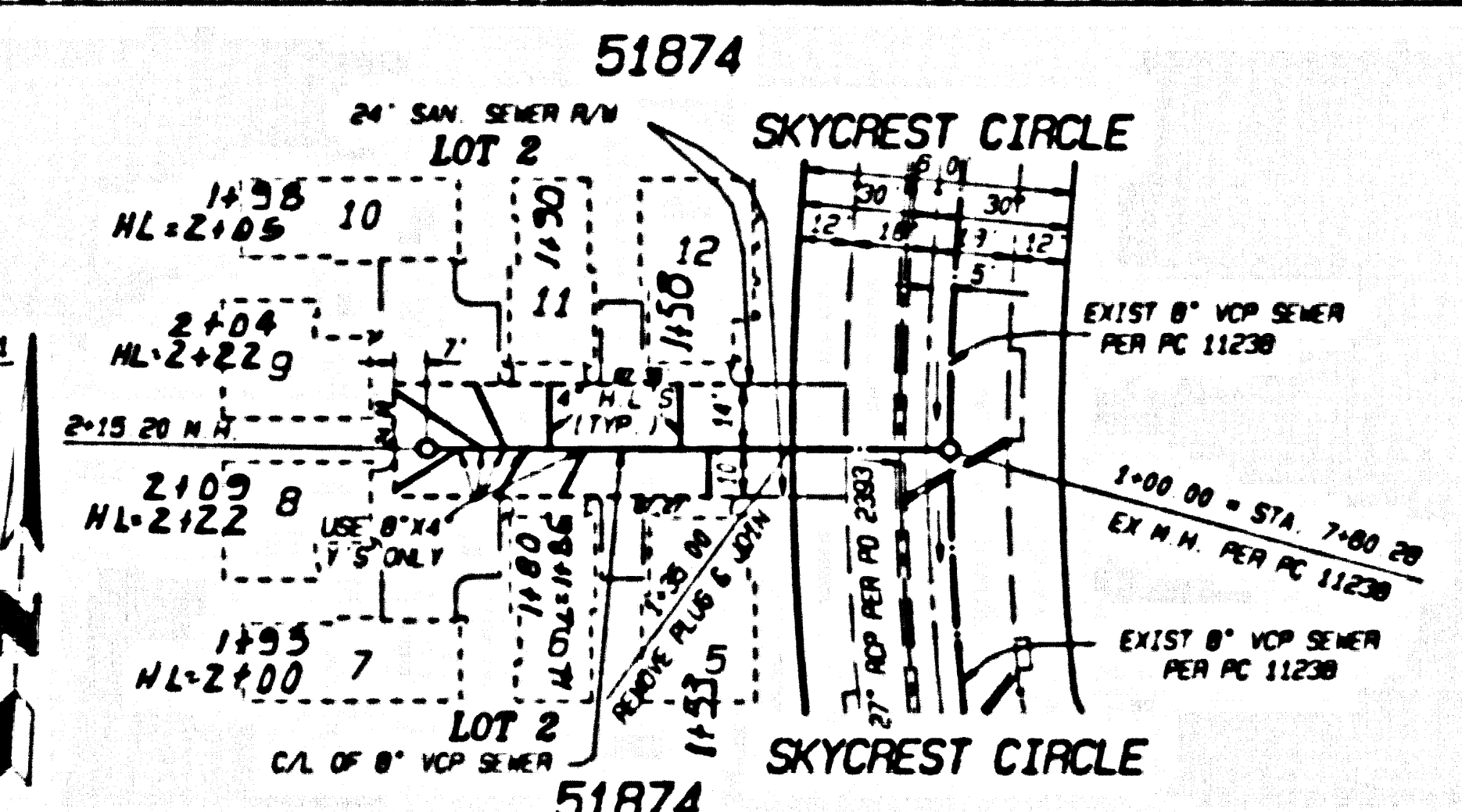
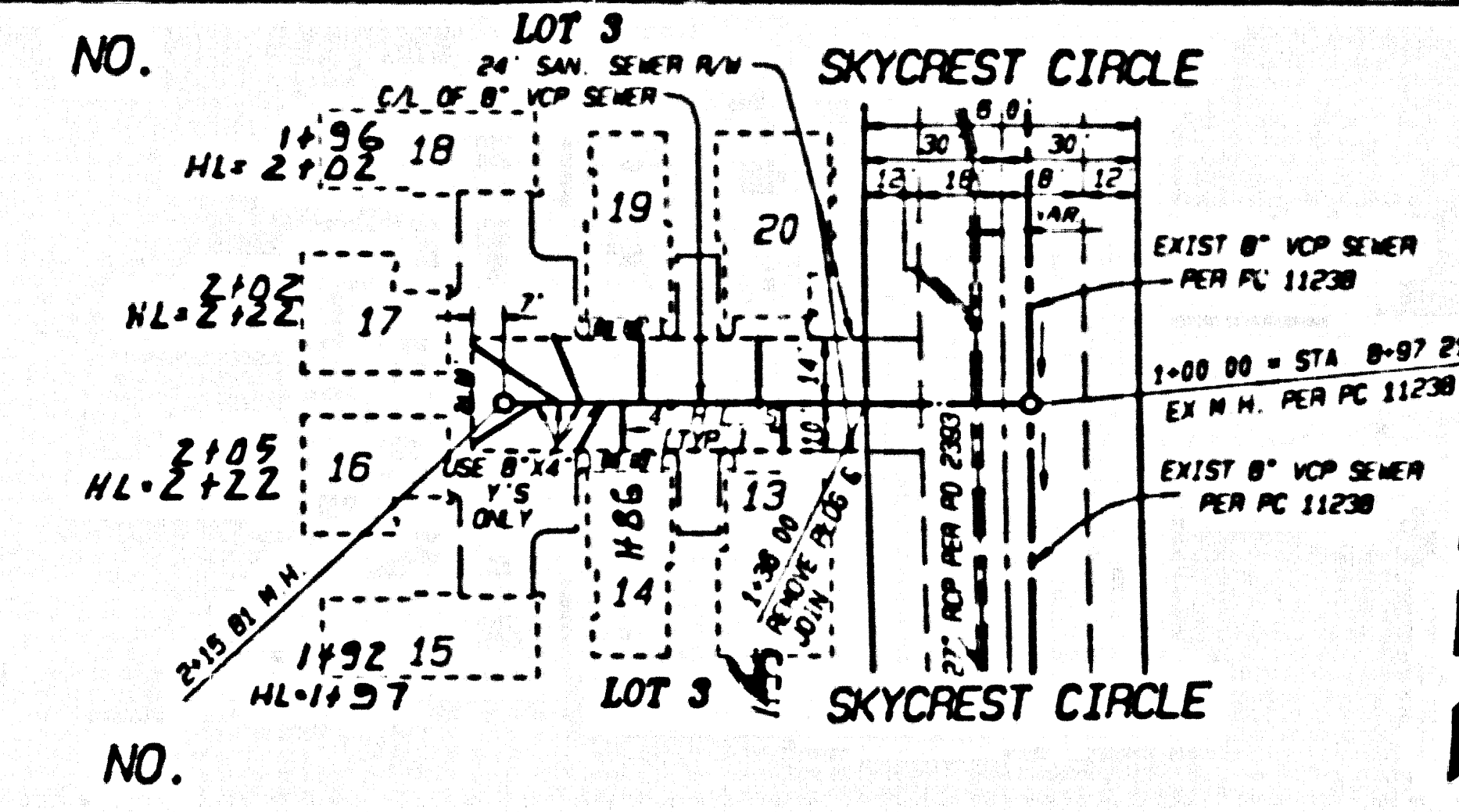
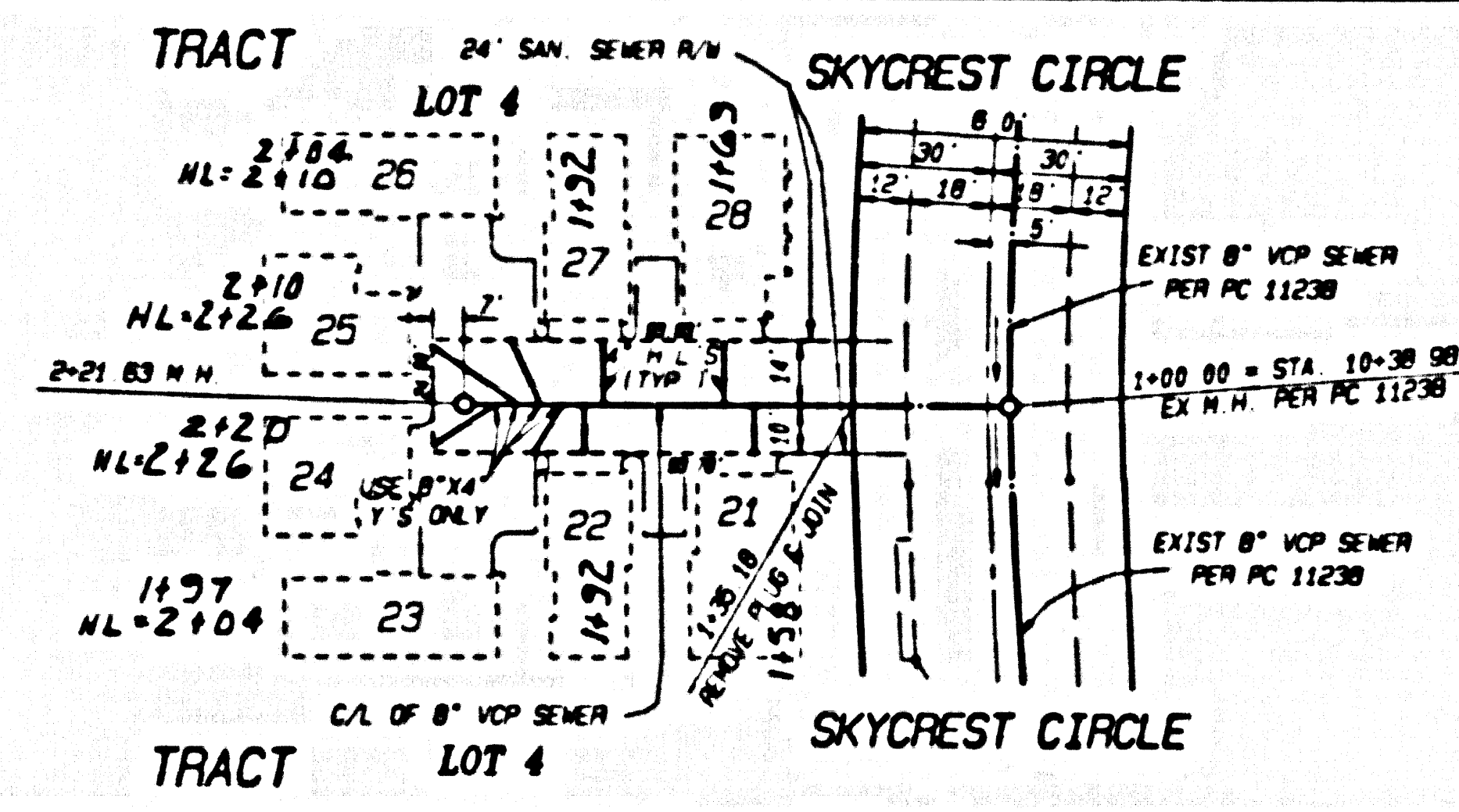
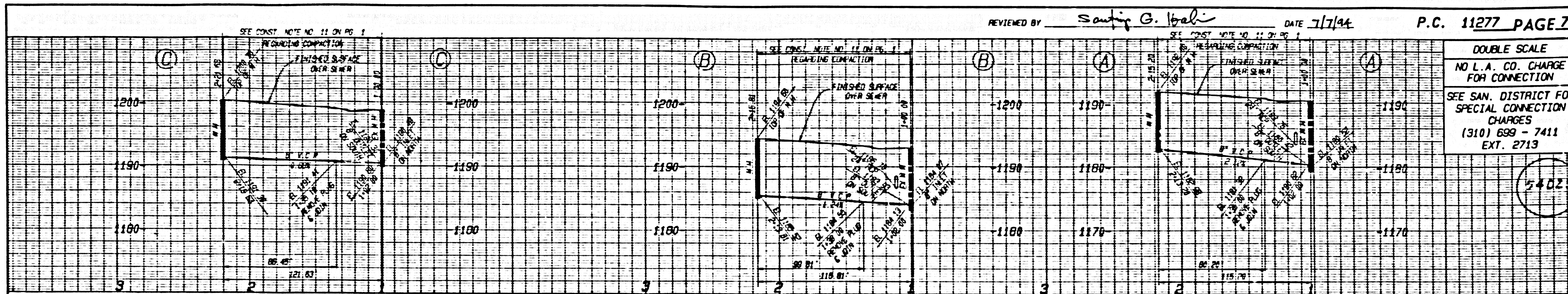
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C/L SEWER CURVE DATA			
NO.	A	R	T
1	41°34'26"	120.00'	87.00'
2	27°12'43"	120.00'	64.12'

BACKWATER VALVES MAY BE REQUIRED FOR BLDG. NO. 112

③ 1751139 47812 .0M .PT



4
75511 99 47812 .0M .PT