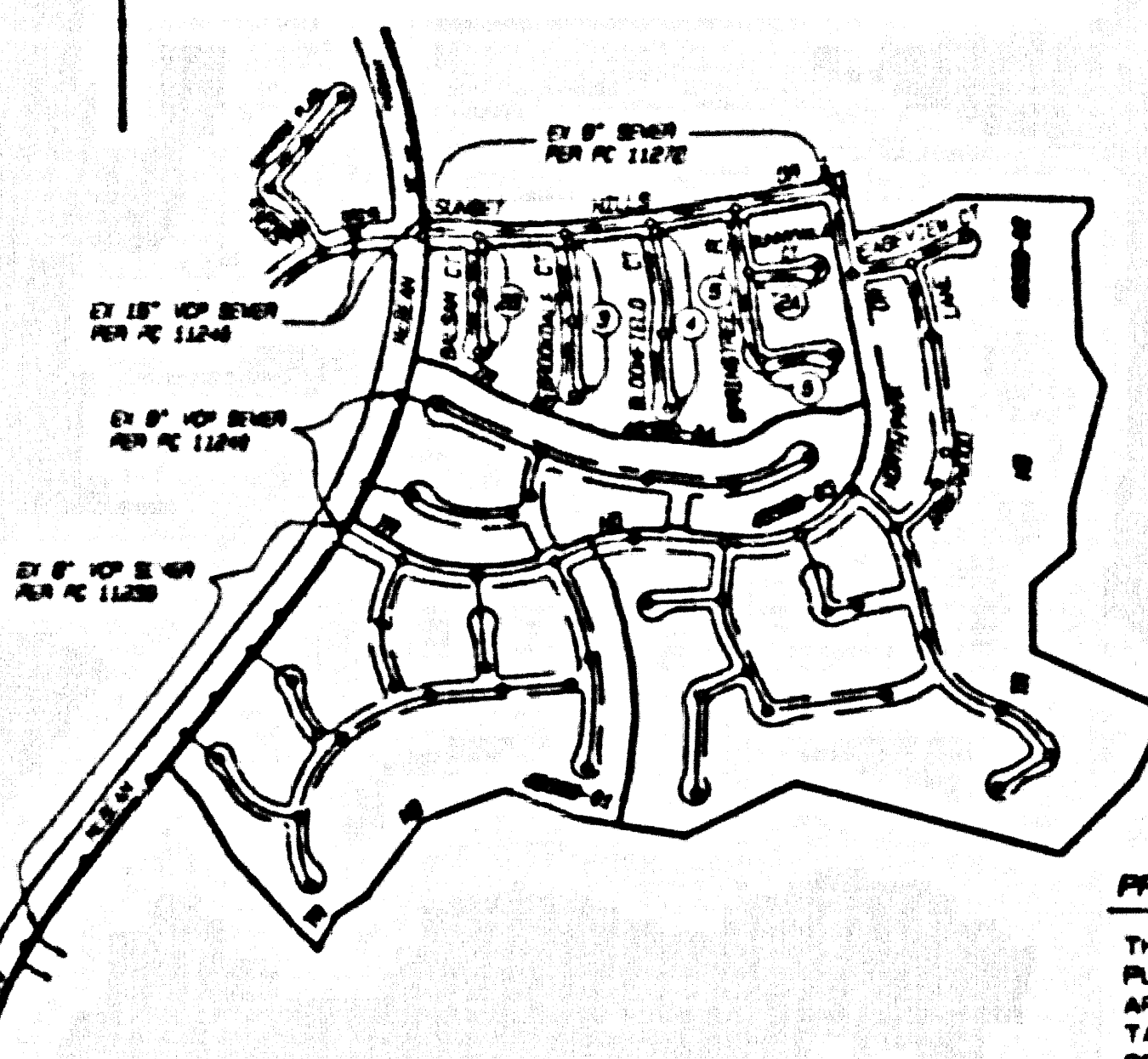


B.M. 2967 ELEV. 1180.581
 NORTH 145 E 08 BOULET CANYON RD. 3 FT.
 N. 804 @ COR. BOULET CANYON RD. &
 ESPUELLA DR. 63 FT. N. & 48 FT. E. C/L INT.
 NEWHALL QUAD. 1983



INDEX MAP
 SCALE: 1" = 800'
 P.C. 11274 TRACT NO. 46389-04
 THOMAS GUIDE PG. NO. 4480-FB

NOTE: NUMBERS IN CIRCLES INDICATE PAGE NUMBERS

DOUBLE SCALE

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNLESS 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, A SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE AT 800-848-4873 SO THAT REQUIRED INSPECTIONS CAN BE MADE.

LOTS OR THROUGH LOTS ARE RESTRICTED TO NO CONSTRUCTION OF RESIDENTIAL BUILDINGS & WILL NOT BE SERVED BY THIS SEWER.

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 TOLL FREE 1-800-488-4133 TO VERIFY THE UNDERGROUND LOCATION OF GAS AND TELEPHONE LINES. THE CONTRACTOR SHALL ALSO CALL THE COMPANY OF SEVERAL TELEPHONE COMPANIES AT 1-800-948-4871 SO THAT THEY CAN MARK THE LOCATION OF UNDERGROUND TELEPHONE LINES.

John Salvia
 REGISTERED CIVIL ENGINEER NO. 42990 DATE 12-5-94

GENERAL NOTES:

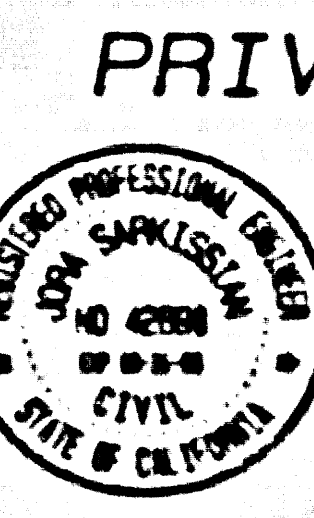
- A SEWER CONNECTION SHALL BE OBTAINED AND A FEE PAID FOR CONSTRUCTION INSPECTION AND RECORD PLANS TO THE DEPARTMENT OF PUBLIC WORKS AT THE PERMIT OFFICE AND SOUTH BEACH PERMITS, SUCH AS ROAD EXCAVATION, PRIOR TO STARTING WORK UNDER THIS CONTRACT. COPIES OF ALL OTHER REQUIRED PERMITS, SUCH AS ROAD EXCAVATION, SHALL BE FILED WITH THE PERMIT APPLICATION.
- PRIOR TO INCLOSURE OF ANY PERMIT THE CONTRACTOR SHALL FILE A PERMIT FOR EXCAVATIONS AND TRENCHES FROM THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF WORKING CONDITIONS FROM THE DEPARTMENT OF PUBLIC WORKS NAMED AS THE CONTRACTOR TO BE OBTAINED ON DAY PRIOR TO CONSTRUCTION OF PERMIT.
- NO WORK IS TO BE DONE BY A STATE HIGHWAY. A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA DIVISION OF HIGHWAYS, 150 SOUTH BRIDGE STREET, LOS ANGELES, CALIFORNIA.
- WHEN WORK IS WITHIN A CONTRACT CITY, THE CONTRACTOR MUST CONTACT THE DIRECTOR OF PUBLIC WORKS OF THAT CITY TO OBTAIN THE LOCATION TO PUT THE EXCAVATION SIGN.
- THE CONTRACTOR SHALL CONTACT THE STREETWORK OFFICE LISTED ON THE APPLICATION FOR CONSTRUCTION PERMIT, TO ARRIVE AT THE PERMIT OFFICE PRIOR TO START DATE AND SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE (811) 488-3443 AT LEAST FORTY-FOUR HOURS BEFORE 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 ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, INCLUDING THE STANDARD SPECIFICATIONS FOR "CONCRETE REINFORCEMENT FOR PUBLIC WORKS CONSTRUCTION, INCLUDING IN THE PRESENCE OF THE DEPARTMENT OF PUBLIC WORKS PERSONNEL." THIS NOTE SHALL BE OBSERVED ONLY IN THE PRESENCE OF THE DEPARTMENT OF PUBLIC WORKS PERSONNEL.
- THE CONTRACTOR'S ATTENTION IS DIRECTED TO SECTION 1-1.1.1 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, IN REGARD TO SAFETY ON AND AROUND THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.
- SUBSTATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL, DATUM OF 1988.
- 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.
- CONTRACTOR TO VERIFY THIS INFORMATION IS TO BE CONSIDERED AS SHOWN ON THESE PLANS. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.
- THE PRIVATE ENGINEER SHALL FURNISH THE DEPARTMENT OF PUBLIC WORKS WITH BRASS SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND HOUSE LATERALS TO BE CONSTRUCTED IN A STRUCTURAL STEEL CHANNEL WITH STATIONING PLACING MARKS AT ALL HOUSE LATERALS. BRASS SHEETS SHALL BE CONSTRUCTED IN A STRUCTURAL STEEL CHANNEL WITH STATIONING PLACING MARKS AT ALL HOUSE LATERALS. BRASS SHEETS SHALL BE CONSTRUCTED IN A STRUCTURAL STEEL CHANNEL WITH STATIONING PLACING MARKS AT ALL HOUSE LATERALS.
- THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL, EXCEPT AT THE TOP SOUP ELEVATION FOR EACH HOUSE LATERAL, BY THE GRADE LINE TO THE POINT OF ENTRY TO THE HOUSE.
- THE LATEST REVISIONS SHOWN ON THESE PLANS SHALL BE USED UNLESS OTHERWISE SPECIFICALLY NOTED.

CONSTRUCTION NOTES:

- PROVIDE SURVEY STAKES ON THE PROPERTY LINE OR PROPERTY LINE PROLONGED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTERLINE OF EACH MANHOLE.
- VERTICAL CURVE DATA SHALL BE THE PROPERTY LINE OR 10' FOR FINISH SPECIFICATIONS SHOWN ON THESE PLANS.
- IN A POWER POLE WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER STANDARD PLAN 5-10, CASE II, THE PART ON EACH SIDE FROM THE POINT OF INTERFERENCE.
- ALL SEWERS SHALL BE LAYED WITH A MINIMUM COVER OF 24" UNLESS OTHERWISE SPECIFIED. COVER SHALL BE WITHIN 18" OF THE FINISH GRADE. ALL SEWERS SHALL BE LAYED WITH A MINIMUM COVER OF 24" UNLESS OTHERWISE SPECIFIED. COVER SHALL BE WITHIN 18" OF THE FINISH GRADE.
- HOUSE LATERALS TO BE CONSTRUCTED WITH MANHOLES AT PROPERTY LINE & FIRST SOUP GRADE EXCEPT AS NOTED.
- WHS OR THE FINISHED GRADE SHALL BE USED FOR CONNECTIONS TO EXISTING SEWERS EXCEPT AS NOTED.
- BEFORE THE COMMENCEMENT OF CONSTRUCTION THE CONTRACTOR SHALL FURNISH THE LATEST REVISIONS OF THESE PLANS TO THE DEPARTMENT OF PUBLIC WORKS AND SHALL OBTAIN A COPY OF THE LATEST REVISIONS FROM THE DEPARTMENT OF PUBLIC WORKS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.
- ALL STRUCTURES SHALL BE CONSTRUCTED PER STANDARD PLAN 5-10, EXCEPT AS NOTED.
- BEFORE ALL WORK IS TO BE STARTED THE CONTRACTOR SHALL OBTAIN A COPY OF THE LATEST REVISIONS OF THESE PLANS FROM THE DEPARTMENT OF PUBLIC WORKS AND SHALL OBTAIN A COPY OF THE LATEST REVISIONS FROM THE DEPARTMENT OF PUBLIC WORKS.
- ALL COMPLIANCE WITH SECTION 5001.1.1.1 OF THE STANDARD SPECIFICATIONS SHALL BE APPLIED FOR BRASS SHEETS AND STATIONING PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.
- ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL BE APPROVED BY THE DEPARTMENT OF PUBLIC WORKS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.
- MANHOLES SHALL BE CONSTRUCTED PER STANDARD PLAN 5-10, EXCEPT AS NOTED.
- SEWERS TO BE INSTALLED FOR LOTS 4, 5, 12, 13, 18, 20, 27, 28, 34, 35 & 36.
- ALL WORK UNDER HOUSE LATERALS AND TO BE LOCATED AT LEAST FIVE FEET FROM ANY AND WHEN POSSIBLE NOT CLOSER THAN 2'-0" FROM ANY WALLS.

PROFILE, ALIGNMENT AND GRADE OF PAGE 1

SANITARY SEWERS
 TO BE CONSTRUCTED IN
 TRACT No. 46389-04



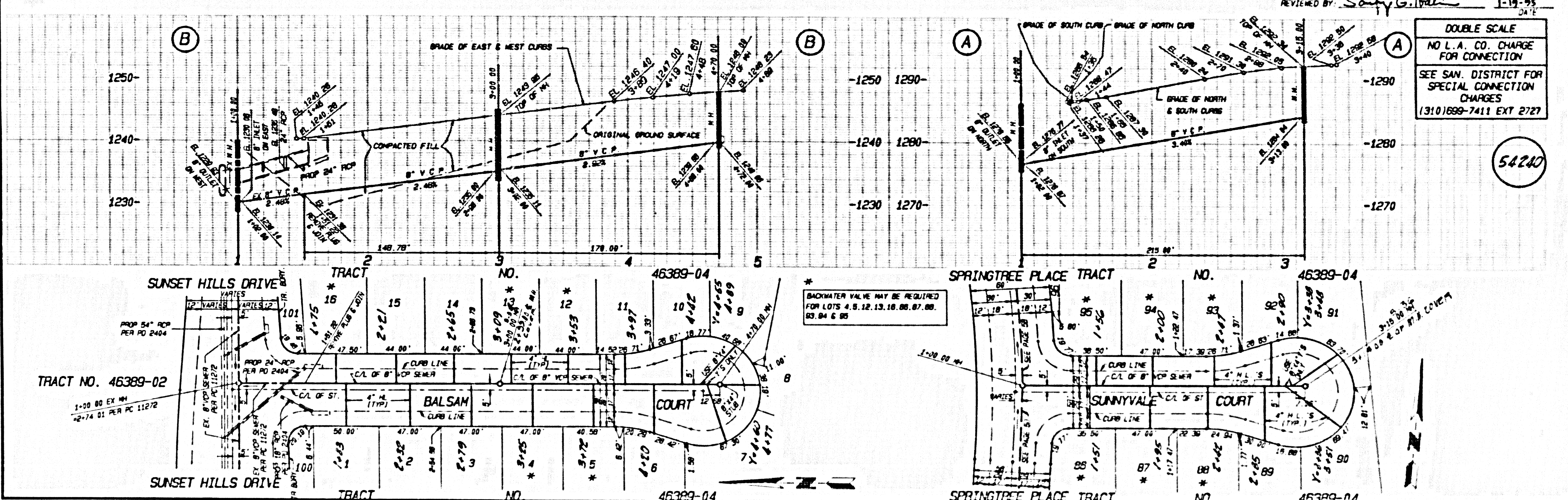
PRIVATE CONTRACT NO. 11274
 INDEX 1284
 3 SHEETS; 5 PAGES
 VERT. 1" = 8'
 SCALE: HORIZ. 1" = 40' MARCH, 1994
 PREPARED IN THE OFFICES OF
 SIKAND ENGINEERS
 15236 BURBANK BLVD., VAN N.S., CA 91411-3088
 BY: *John Salvia*
 REG. C.E. NO. 42990

THE FOLLOWING LATEST REVISIONS SHALL BE FILED IN THE OFFICE OF THE DEPARTMENT OF PUBLIC WORKS AND SHALL BE USED IN THE CONSTRUCTION OF THIS PROJECT.

MINIMUM PUBLIC SAFETY REQUIREMENTS	5-1 (1988-9 LACORN 870, 1989 80, 1)
SEWER MANHOLE	5-9 (1988-9 LACORN 870, 1989 80, 1)
STANDARD MANHOLE 8' DIA.	5-17 (1988-9 LACORN 870, 1989 80, 1)
GRADING FOR SEWER PIPE	5-21
GRADING AND ENCASEMENT	5-22
WHS OR THE FINISHED GRADE	5-23
ALLOWABLE TRENCH WIDTHS	5-25
LOADING MANHOLE FRAMES AND COVERS	5-26
NON-IMPROMISED PRECAST CONCRETE MANHOLE	5-28 (1988-9 LACORN 870, 1989 80, 1)

COUNTY OF LOS ANGELES, CALIFORNIA
 HARRY M. STONE
 DIRECTOR OF PUBLIC WORKS
 APPROVED: *Thomas H. Stone* (DATE) APPROVED: *John Salvia* (DATE)
 DECIDED: *John Salvia* (DATE)
 REG. C.E. NO. 42990
 SANTA CLARITA VALLEY, BLDG. DIST. 82

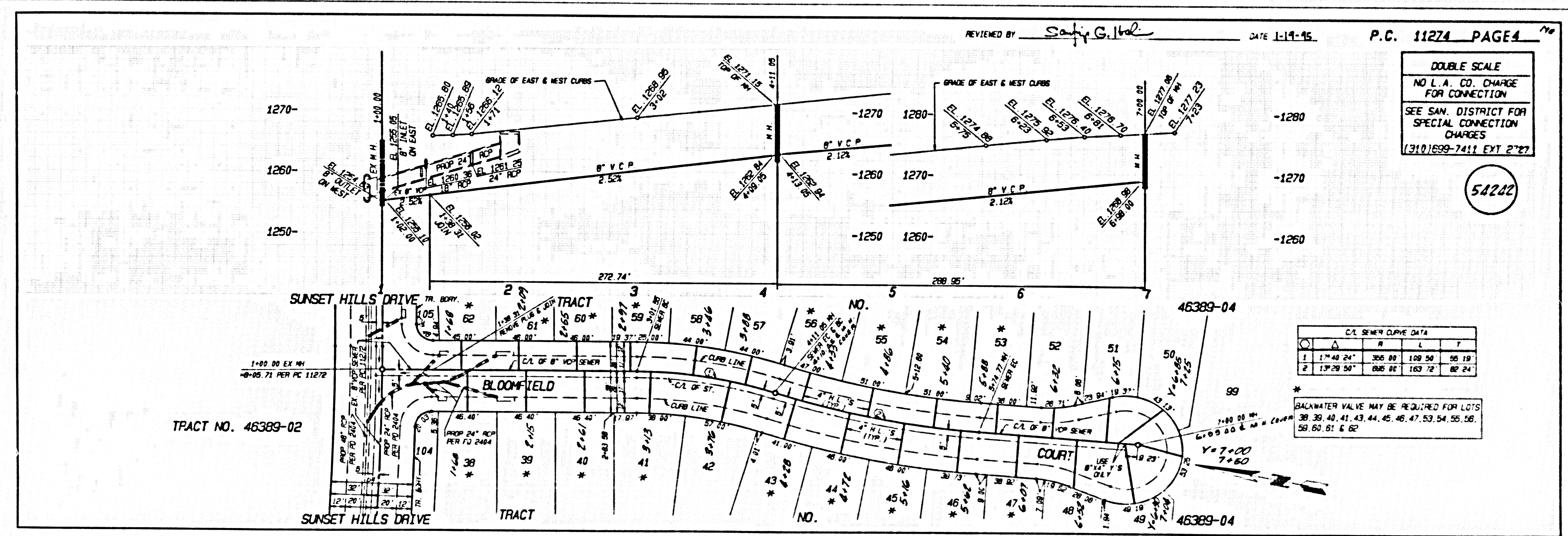
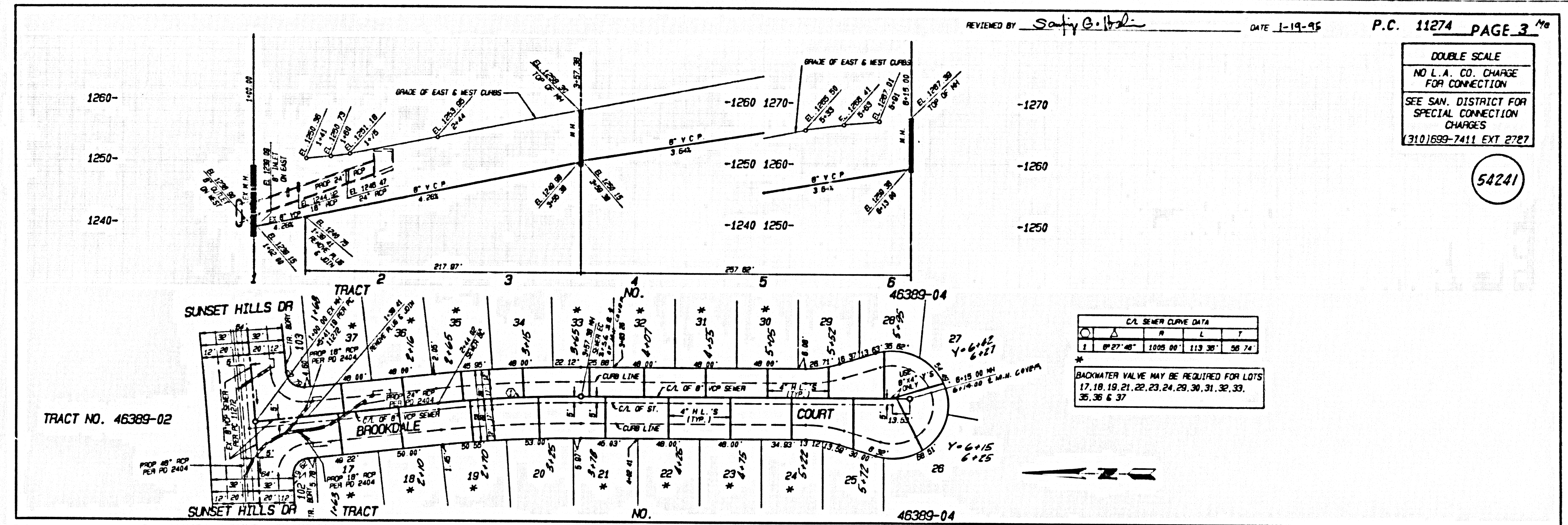
P.C. 11274 PAGE 2
 REVISED BY: *John Salvia* 1-19-95
 DATE



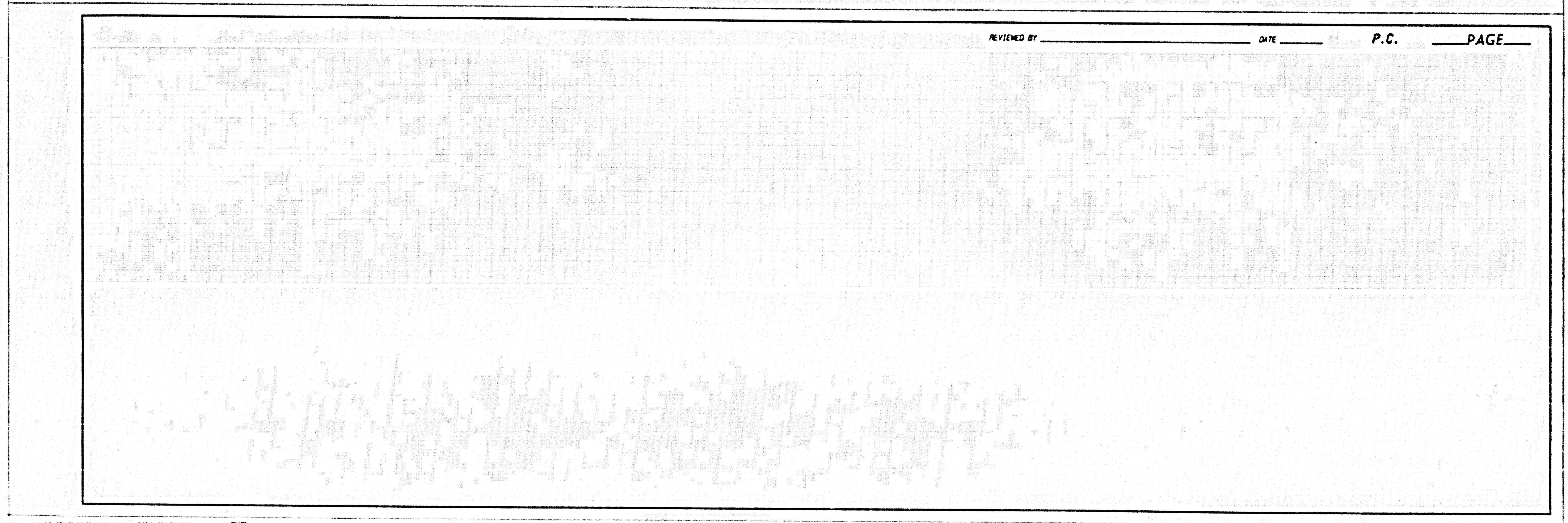
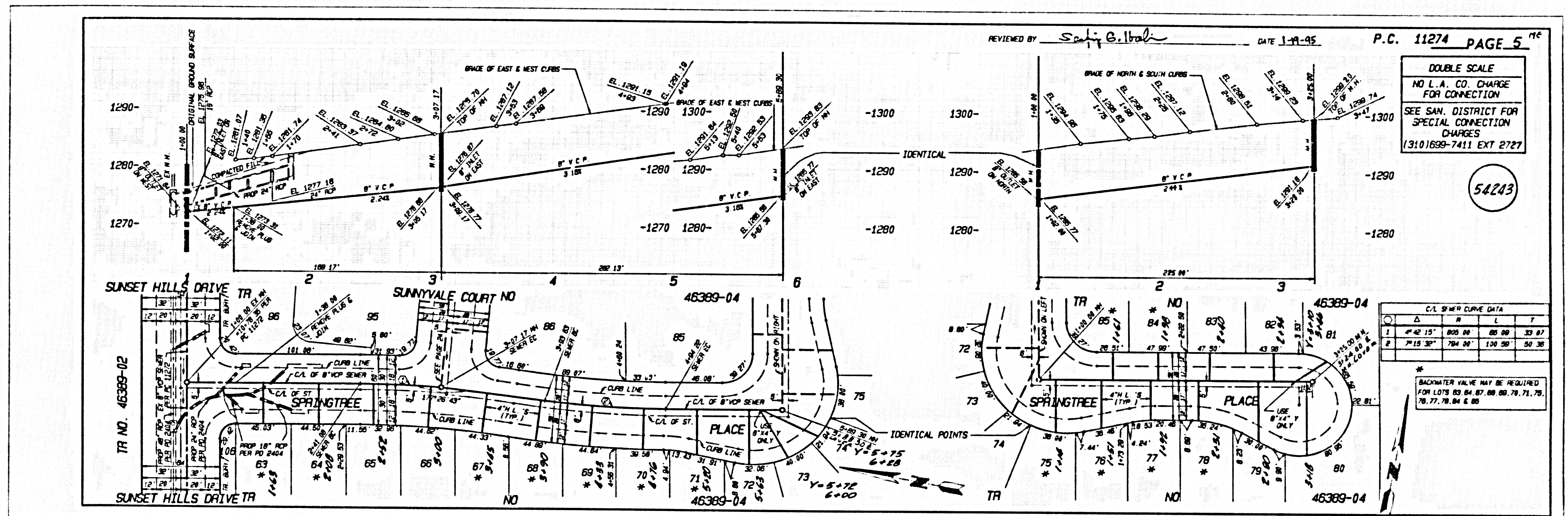
DOUBLE SCALE
 NO L.A. CO. CHARGE FOR CONNECTION
 SEE SAN. DISTRICT FOR SPECIAL CONNECTION CHARGES
 (310)699-7411 EXT 2727

* BACKWATER VALVE MAY BE REQUIRED FOR LOTS 4, 5, 12, 13, 18, 20, 27, 28, 34, 35 & 36.

1
 4511 09 40-98324 0M PT
 4511 09 40-98324 0M PT



5
A5111 09 40-0800A .0M .RT



③ 47511 39 40-0863A .0M .AT