

BENCH MARK: LACPM L 4822
 SMALL BOAT SPK & TAG #D-S25 @ SW END
 OF BRIDGE #B-1552 14 FT S/O C/L
 LAKE HUGHES RD
 NEWHALL QUAD, (1893) ELEV. 1147.577

LOTS 292 THRU 302 ARE RESTRICTED TO NO CONSTRUCTION OF
 RESIDENTIAL BUILDINGS & WILL NOT BE SERVED BY THIS SEWER

DOUBLE SCALE

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 DRAWING. 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 DOMINGOS OF GENERAL TELEPHONE COMPANY AT
 1-805-948-4871 SO THAT THEY CAN MARK THE LOCATION OF UNDERGROUND TELEPHONE LINES.

REGISTERED CIVIL ENGINEER NO. 42880 EXP. 03-31-90 DATE 10/10/97

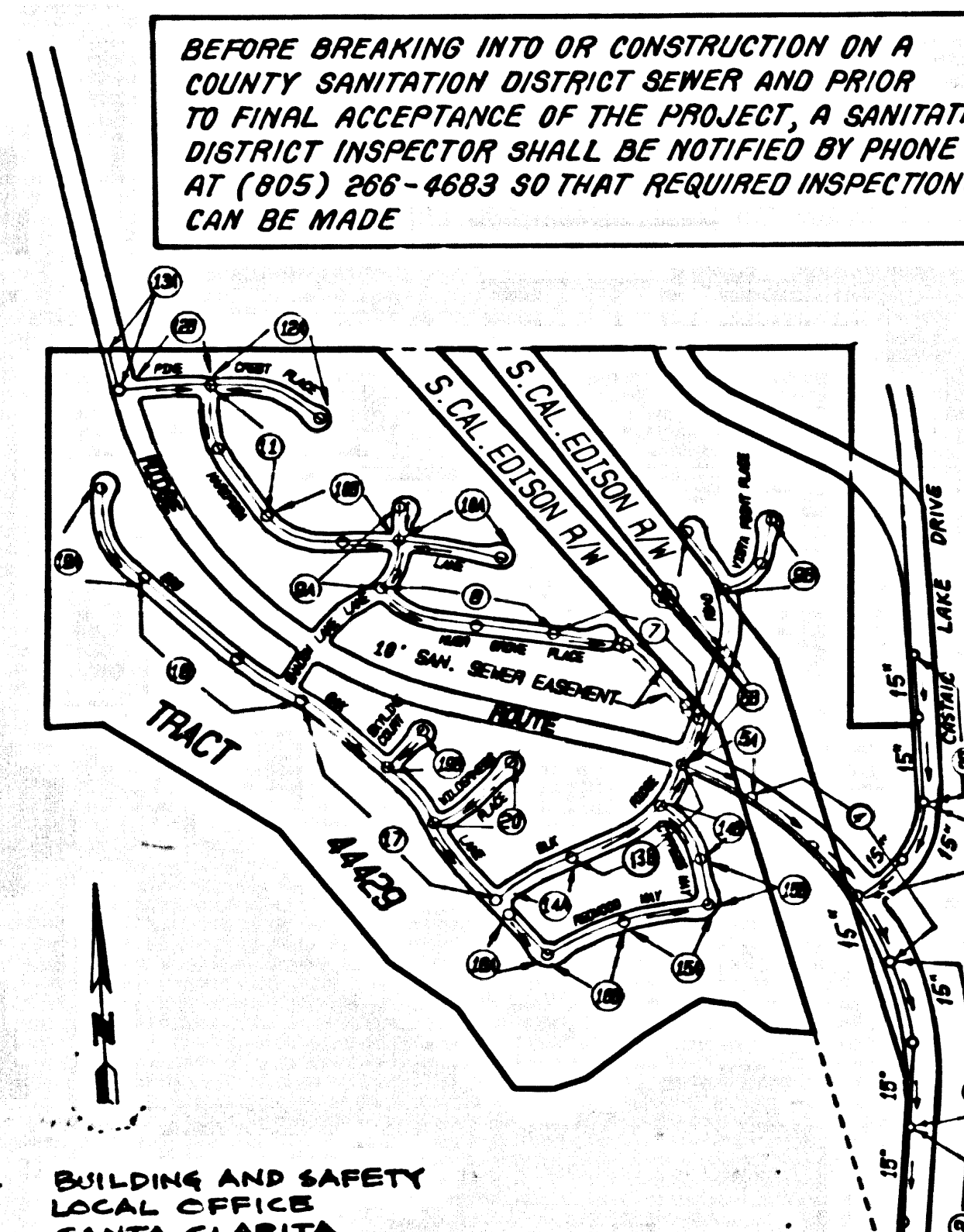
NPDES NOTES

BEST MANAGEMENT PRACTICES FOR CONSTRUCTION ACTIVITIES
 Erosion sediments and other pollutants must be retained on site and may not
 be transported from the site via street, ditches, open drains, natural
 drainage courses or ditches.
 Sedimentation and other construction related materials must be protected
 from being transported from the site by the force of wind or water.
 Fertilizer and other toxic materials must be stored in
 accordance with their labeling and are not to contaminate the soil and
 surface waters. All approved storage containers are to be emptied
 from the weather. Spills must be cleaned up immediately and disposed
 of in a proper manner. Spills may not be vented into the drainage system.
 Excess or waste concrete may not be washed into the public way or any other
 drainage system. Provisions shall be made to retain concrete washed on
 site until they can be disposed of as solid waste.
 Trash and construction related waste must be disposed into a covered
 receptacle to prevent contamination of rainwater and disposed by wind.
 Sediment and other materials may not be washed from the site by vehicle
 traffic. The construction entrance roadway must be stabilized so as to
 inhibit sediments from being deposited into the public way. Accidental
 spills must be cleaned up immediately and may not be washed down by
 rain or other means.
 Any areas with disturbed soils or removal of vegetation must be stabilized
 as an erosion control by wind and water.

STORMWATER POLLUTION CONTROL REQUIREMENTS
 FOR SEWER CONSTRUCTION

THE FOLLOWING BMP'S FOR THE "BEST MANAGEMENT PRACTICE HANDBOOK"
 CALIFORNIA STORMWATER QUALITY TASK FORCE, SACRAMENTO, CALIFORNIA 1993,
 OR THE LATEST EDITION, MAY APPLY DURING CONSTRUCTION:

- | | |
|---|---|
| CA001 - DEMATERING OPERATIONS | CA032 - VEHICLE AND EQUIPMENT MAINTENANCE |
| CA002 - PAVING OPERATIONS | CA031 - SCHEDULING |
| CA003 - STRUCTURE CONSTRUCTION AND PAINTING | CA030 - PRESERVATION OF EXISTING VEGETATION |
| CA010 - MATERIAL DELIVERY AND STORAGE | CA019 - SEEDING AND PLANTING |
| CA021 - HAZARDOUS WASTE MANAGEMENT | CA018 - MULCHING |
| CA022 - CONCRETE WASTE MANAGEMENT | CA020 - DUST CONTROL |
| CA024 - SANITARY/SEPTIC WASTE MANAGEMENT | CA023 - TEMPORARY STREAM CROSSING |
| CA030 - VEHICLE EQUIPMENT CLEANING | CA025 - SOIL STABILIZATION |
| CA031 - VEHICLE AND EQUIPMENT FUELING | CA024 - STABILIZED CONSTRUCTION ENTRANCE |
| | CA026 - STORM DRAIN INLET PROTECTION |



INDEX MAP
 SCALE: 1" = 800'
 P.C. 11383 TRACT NO. 44429
 THOMAS GUIDE PG. NO. 4369 / 6-5, 6-4
 NOTE: NUMBERS IN CIRCLES INDICATE PAGE NUMBERS

GENERAL NOTES:

- PERMITS AND RECORD PLANS SHALL BE OBTAINED AND A FEE PAID FOR CONSTRUCTION INSPECTION AND RECORD PLANS TO THE
 COUNTY ENGINEER'S OFFICE AT THE PERMIT CENTER, 805 SOUTH PLYMOUTH AVENUE, 8TH FLOOR, ALHAMBRA, CA. AT LEAST 72 HOURS
 PRIOR TO THE COMMENCEMENT OF THE PROJECT. ALL OTHER REQUIRED PERMITS, SUCH AS ROAD EXCAVATION,
 CALTRANS ETC. MUST BE FILED WITH THE PERMIT APPLICATION.
- THE CONTRACTOR SHALL FILE A PERMIT FOR EXCAVATION AND RECORD PLANS WITH THE COUNTY ENGINEER'S OFFICE AT LEAST 72 HOURS
 PRIOR TO THE COMMENCEMENT OF THE PROJECT. THE CONTRACTOR SHALL NOTIFY THE COUNTY ENGINEER'S OFFICE AT LEAST 72 HOURS
 PRIOR TO THE COMMENCEMENT OF THE PROJECT. THE CONTRACTOR SHALL NOTIFY THE COUNTY ENGINEER'S OFFICE AT LEAST 72 HOURS
 PRIOR TO THE COMMENCEMENT OF THE PROJECT.
- IF WORK IS TO BE DONE IN A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA DEPARTMENT OF
 HIGHWAY, 120 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 THE INSPECTION FEE.
- 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 (818) 908-5111
 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- APPROXIMATELY THE COUNTY ENGINEER'S OFFICE WILL CONDUCT A REPRESENTATION AS TO ACCURACY OF THE
 LOCATION OF THE EXISTING UTILITIES AND STRUCTURES AS SHOWN ON THESE PLANS 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
 SUPPLEMENTS AND THE SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS, AND SHALL BE PROCEEDED ONLY
 IN THE PRESENCE OF THE DEPARTMENT OF PUBLIC WORKS PERSONNEL.
- THE CONTRACTOR'S ATTENTION IS DIRECTED TO SECTION 7-10.4.1.6 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS
 CONSTRUCTION IN REGARD TO SAFETY SIGNS AND SHALL CONFORM TO THE "MINIMUM PUBLIC SAFETY REQUIREMENTS" AS SHOWN
 ON LOS ANGELES DEPARTMENT OF PUBLIC WORKS' STANDARD S-2.
- 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.
- GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURBS,
 CENTERLINE OF STREETS, OR CENTERLINE OF ALLEYS ARE SHOWN BY CIRCLES ON THESE PLANS. GRADE POINTS BETWEEN SAID DESIGNATED POINTS
 SHALL BE ESTABLISHED AS BE COMPARED TO A STRAIGHT LINE JOINING SAID DESIGNATED POINTS.
- THE PRIVATE ENGINEER SHALL FURNISH THE DEPARTMENT OF PUBLIC WORKS WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE
 LATERALS AND 12" VCP BRANCHES 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 AND BRANCHES SHALL HAVE AN ANGLE OF LESS THAN 90° 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 WITH THE HOUSE LATERAL LINE BEHIND THE TOP CURB ELEVATION FOR
 EACH HOUSE LATERAL ON THE GRADE SHEET.
- THE LATEST REVISED STANDARD PLAN OR DRAWING SHALL BE USED UNLESS OTHERWISE SPECIFICALLY NOTED.

CONSTRUCTION NOTES:

- PROVIDE SURVEY STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE
 VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "D" OR "E" PER STANDARD SPECIFICATIONS SECTION 800-2.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER STANDARD PLAN S-25, CASE II, TWO
 FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
- ALL JOINTS BETWEEN VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER ELBOW JOINT, TYPE "D"
 (WITH BURNDING IF NECESSARY) PER STANDARD SPECIFICATIONS SECTION 800-2.
- HOUSE LATERALS TO BE CONSTRUCTED WITH JOINTS AT PROPERTY LINE & FEET BELOW CURB GRADE EXCEPT AS NOTED.
- IF THE BRANCHES ARE TO BE USED FOR CONNECTIONS TO MAINLINE 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 MAINLINE OR HOUSE LATERAL 12" VCP SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER
 STANDARD PLAN S-25, CASE II, UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
- ALL STRUCTURES SHALL BE EITHER BRICK SEWER MANHOLES PER STANDARD PLAN S-3 OR PRECAST CONCRETE SEWER MANHOLES PER
 STANDARD PLAN S-30, OR PRECAST CONCRETE MANHOLE PER STANDARD PLAN S-4, EXCEPT AS NOTED.
- PRECAST CONCRETE MANHOLES WITHIN PAVED AREAS TO MEET LOS ANGELES COUNTY PUBLIC WORKS OR CALIFORNIA STATE HIGHWAY
 REQUIREMENTS IN ACCORDANCE WITH THE PERMITS.
- FULL COMPLIANCE WITH SECTION 800-1.1.4 OF THE STANDARD SPECIFICATIONS WILL BE REQUIRED FOR MANHOLE IN STREETS,
 IDENTIFIED FOR TRAFFIC LOADS 10K, OR EQUIVALENTS BY A QUALIFIED CIVIL ENGINEER SHALL BE PROVIDED BY THE
 CONTRACTOR.
- ALL BACKFILL AND FILL OUTSIDE OF STREET RIGHT OF WAY SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY AS DETERMINED
 WITH A SOIL COMPACTION TEST TO 100% METHOD "D" UNLESS OTHERWISE SPECIFIED. THIS SHALL BE CERTIFIED BY A
 QUALIFIED CIVIL ENGINEER. THIS SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION OF THE DEPARTMENT OF
 PUBLIC WORKS PRIOR TO ACCEPTANCE OF THE WORK BY THE COUNTY.
- MANHOLE TOPS IN UNPAVED AREAS OF WAY TO BE LEVEL WITH FINISHED GRADE.
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 800-1.4 OF THE STANDARD SPECIFICATION AND SPECIAL PROVISIONS.
- ALL WYES AND/OR HOUSE LATERALS ARE TO BE LOCATED AT LEAST FIVE FEET APART AND WHEN POSSIBLE NOT CLOSER
 THAN FIVE FEET TO ANY MANHOLE.

PROFILE, ALIGNMENT AND GRADE OF
 SANITARY SEWERS
 TO BE CONSTRUCTED IN
 TRACT MAP 44429

PRIVATE CONTRACT NO. 11383
 INDEX 1213

11 SHEETS; 22 PAGES
 SCALE: VERT. 1" = 8'
 HORIZ. 1" = 40' JUNE, 1998

PREPARED IN THE OFFICES OF
 STANK ENGINEERING
 15230 BURBANK BLVD., VAN NUYS, CA 91411-3588
 TEL. (818) 787-8550
 REG. C.E. NO. 42880

RECORD PLANS

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:

LEGEND	800-2
PRECAST CONCRETE SHALLOW MANHOLE	800-3
MINIMUM PUBLIC SAFETY REQUIREMENTS	800-9
BRICK MANHOLE	800-9
RECTANGULAR MANHOLE FRAME & COVER	801-9
STANDARD MANHOLE STOP	801-9
SECTIONS FOR SEWER PIPE	801-9
CRACKING AND ENCASEMENT	802-9
EYE ON THE SLOPE	804-9
ALLOWABLE TRENCH WIDTHS	807-9
LOCKING MANHOLE FRAME AND COVER	810-1
NON-REINFORCED PRECAST CONCRETE MANHOLE	800-1
BLANKET PROTECTION FOR PIPES	800-9
REQUIREMENTS FOR SAN. SEWERS NEAR WATER MAINS	810-9
BREAKING INTO EXISTING MANHOLE	8-13
CRACKING AND ENCASEMENT	8-23
SPECIAL HOUSE LATERALS	8-23
EROSION PROTECTION BY STEEP SLOPES	8-24

• DENOTES A.P.M.A. STD. PLAN (1984) EDITION
 STANDARD PRECAST CONCRETE MANHOLES

HARRY M. STONE
 DIRECTOR OF PUBLIC WORKS

APPROVED: [Signature] 7-30-98
 OFFICE ENGINEER 1/31/98

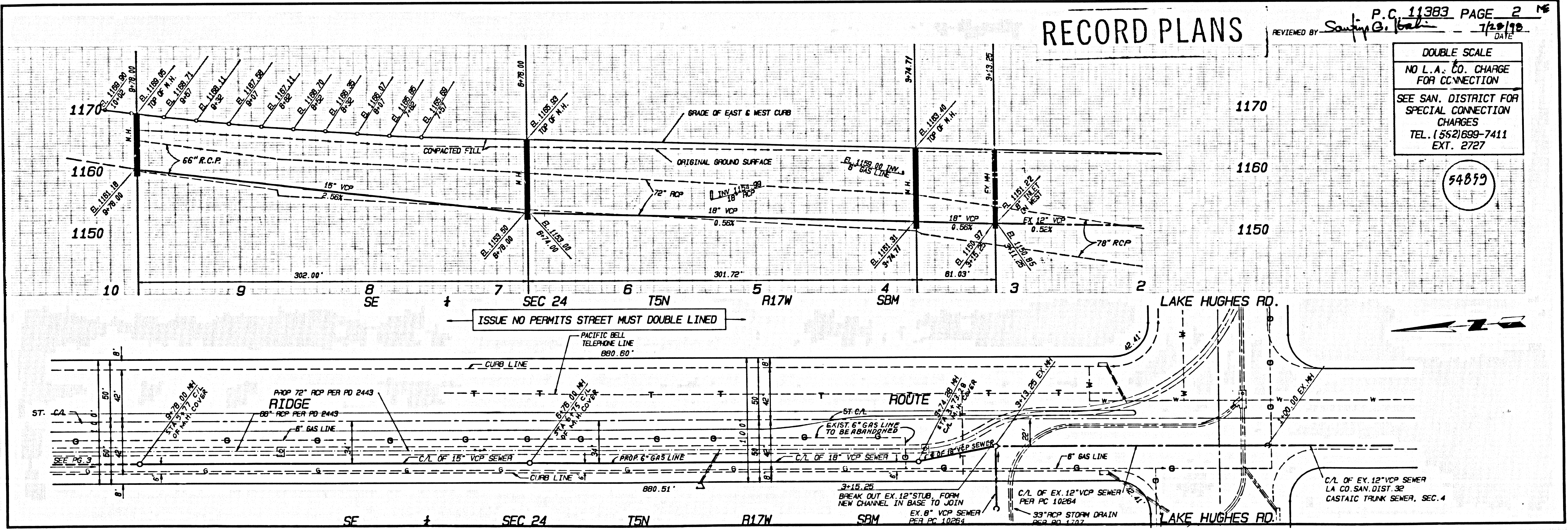
CHECKED: [Signature] 7/28/98
 REG. C.E. NO. 43641

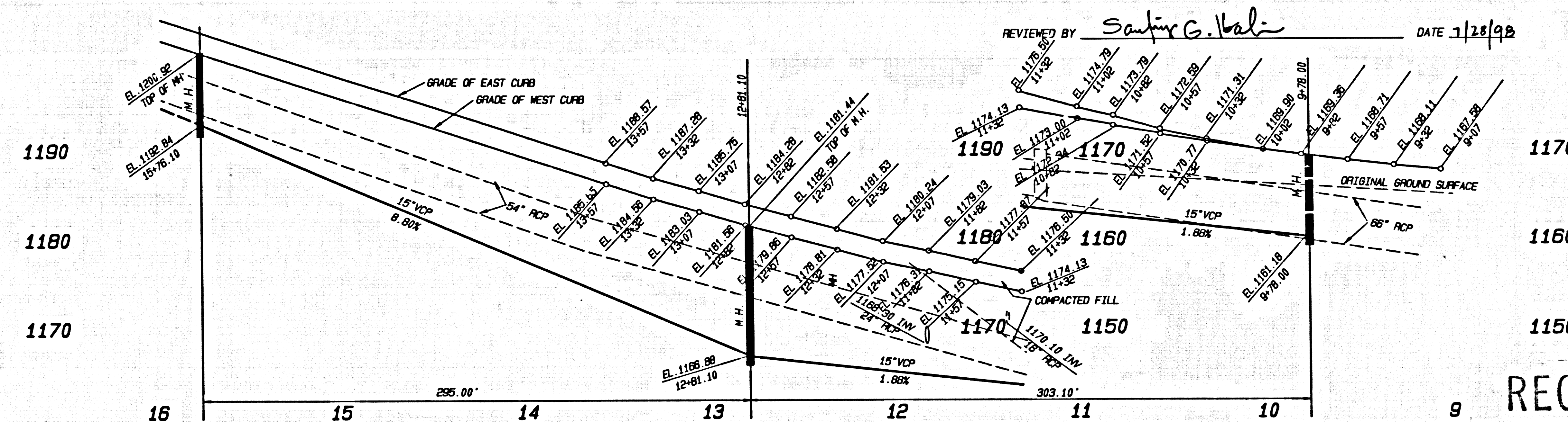
SANTA CLARITA VALLEY, B.L.O.G. DIST. 8.2

RECORD PLANS

P.C. 11383 PAGE 2
 REVIEWED BY: [Signature] 7/30/98

DOUBLE SCALE
 NO L.A. CO. CHARGE
 FOR CONNECTION
 SEE SAN. DISTRICT FOR
 SPECIAL CONNECTION
 CHARGES
 TEL. (562) 699-7411
 EXT. 2727





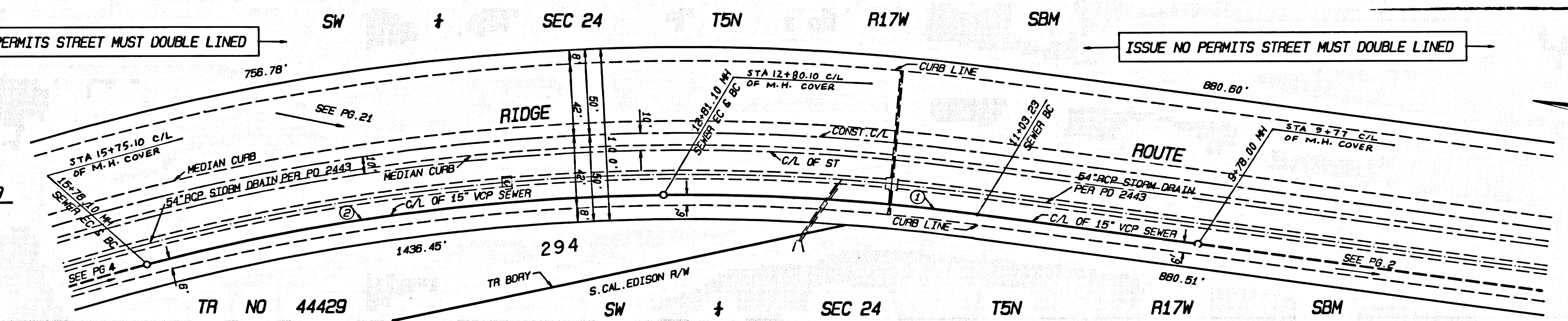
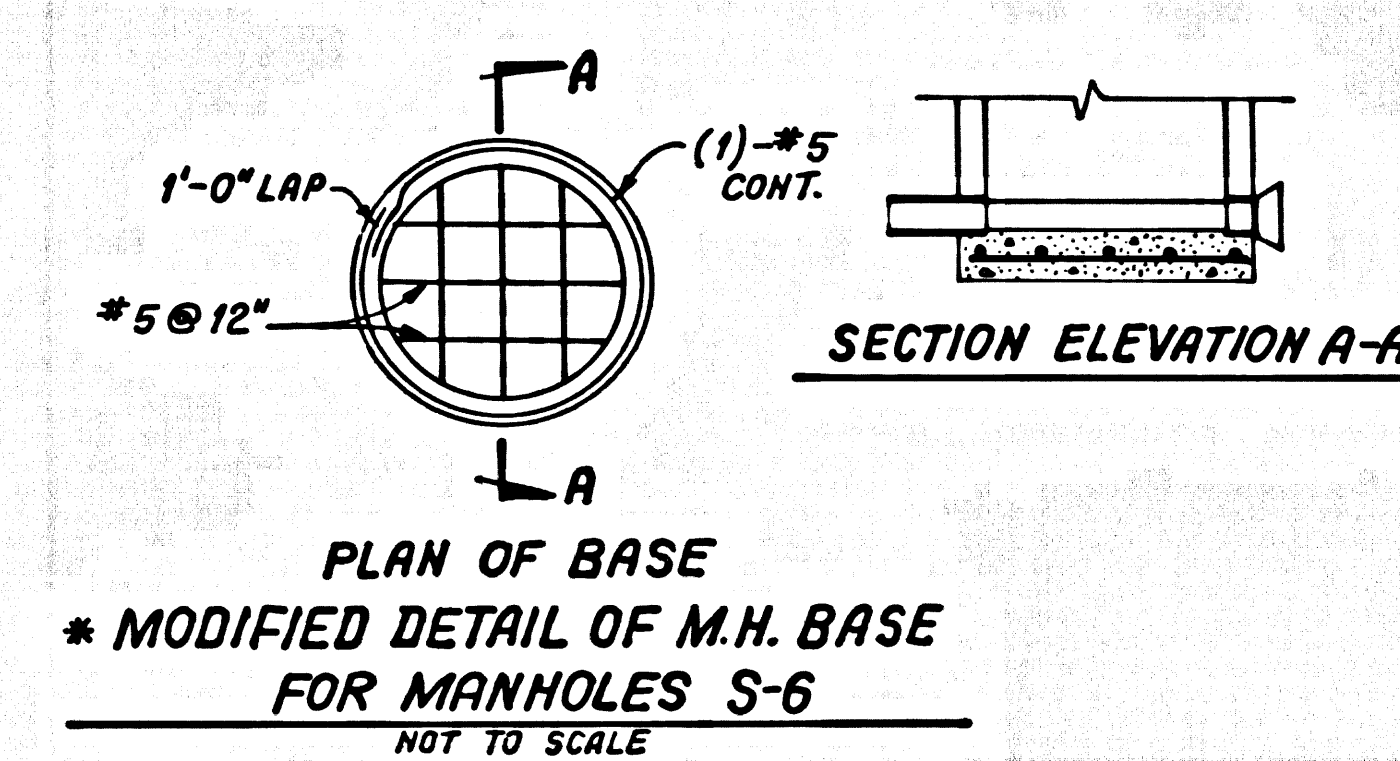
REVIEWED BY *Saufer G. Wali* DATE 7/28/98 P.C. 11383 PAGE 3

DOUBLE SCALE
NO L.A. CO. CHARGE FOR CONNECTION
SEE SAN. DISTRICT FOR SPECIAL CONNECTION CHARGES
TEL. (562) 699-7411 EXT. 2727

54860

RECORD PLANS

C/L SEWER CURVE DATA				
NO.	Δ	R	L	T
1	0° 40' 50"	1174.00'	177.87'	89.10'
2	14° 23' 50"	1174.00'	265.00'	148.28'

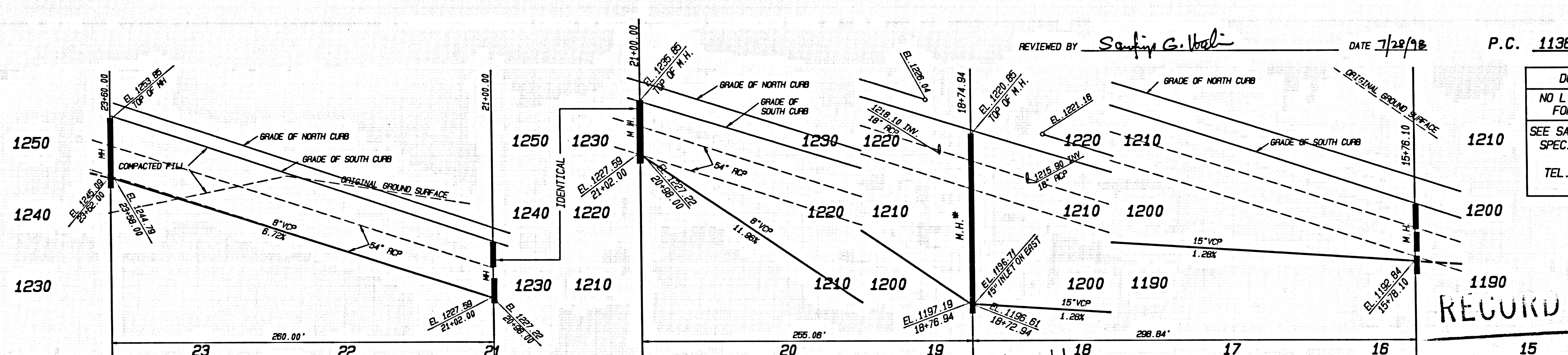


REVIEWED BY *Saufer G. Wali* DATE 7/28/98 P.C. 11383 PAGE 4

DOUBLE SCALE
NO L.A. CO. CHARGE FOR CONNECTION
SEE SAN. DISTRICT FOR SPECIAL CONNECTION CHARGES
TEL. (562) 699-7411 EXT. 2727

54861

RECORD PLANS

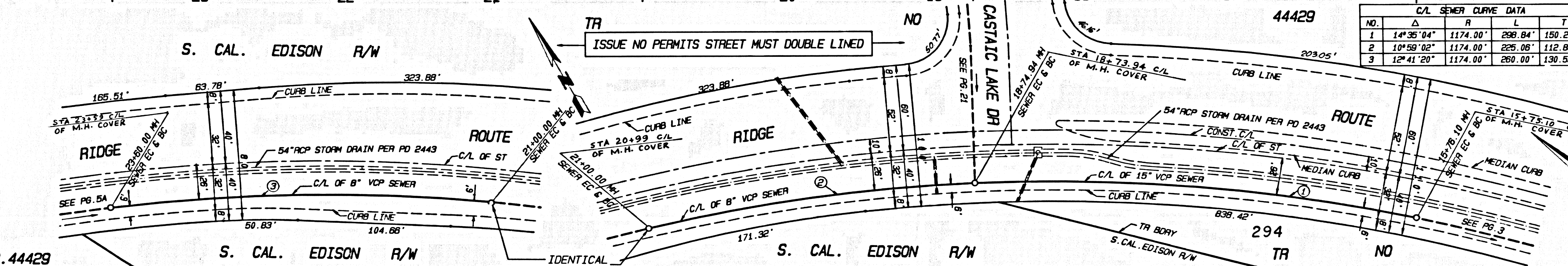


REVIEWED BY *Saufer G. Wali* DATE 7/28/98 P.C. 11383 PAGE 4

DOUBLE SCALE
NO L.A. CO. CHARGE FOR CONNECTION
SEE SAN. DISTRICT FOR SPECIAL CONNECTION CHARGES
TEL. (562) 699-7411 EXT. 2727

54861

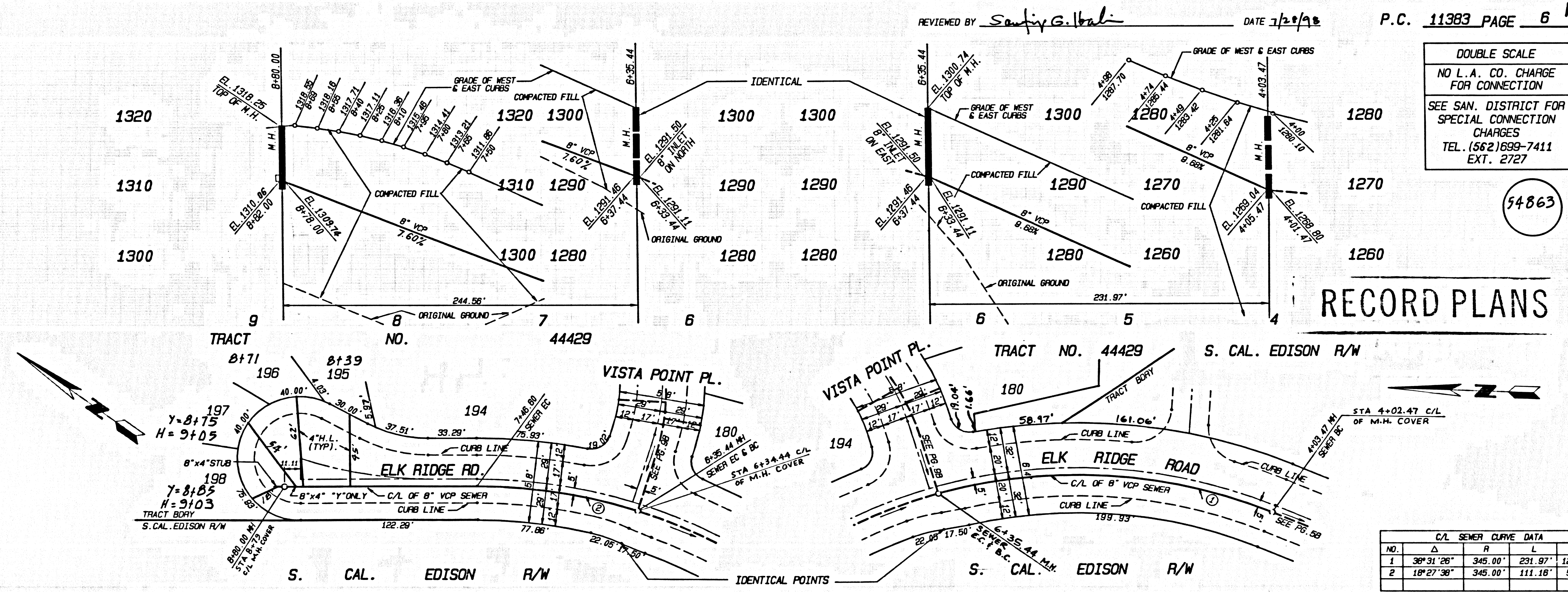
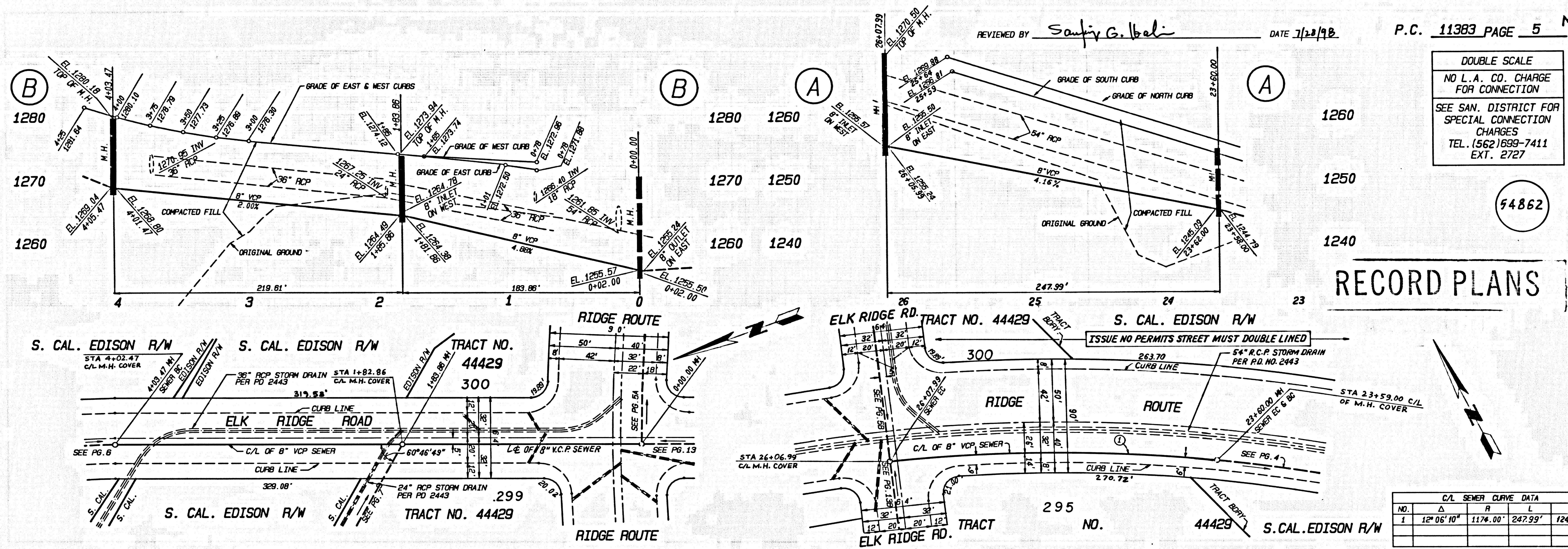
RECORD PLANS



C/L SEWER CURVE DATA				
NO.	Δ	R	L	T
1	14° 36' 04"	1174.00'	298.84'	150.23'
2	10° 59' 02"	1174.00'	225.06'	112.88'
3	12° 41' 20"	1174.00'	260.00'	130.53'

5
E8811 29
05444 .0M PT
18.0M

5
E8811 29
05444 .0M PT
18.0M

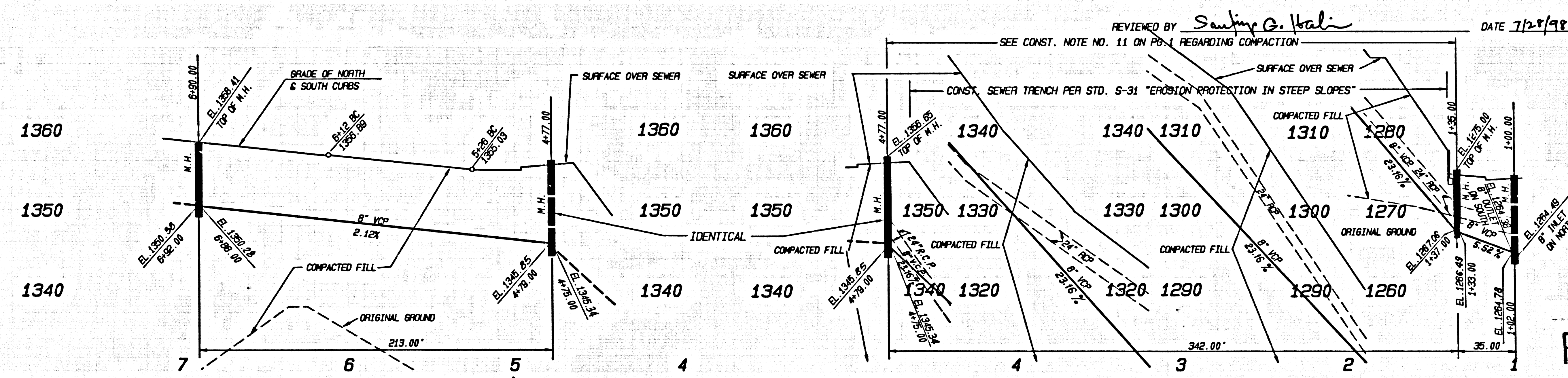


3

68611 39

05444 .0M.PT

11/20/2002 11:57:41 AM



REVIEWED BY Saufig G. Itali DATE 7/28/98
 P.C. 11383 PAGE 7 ME

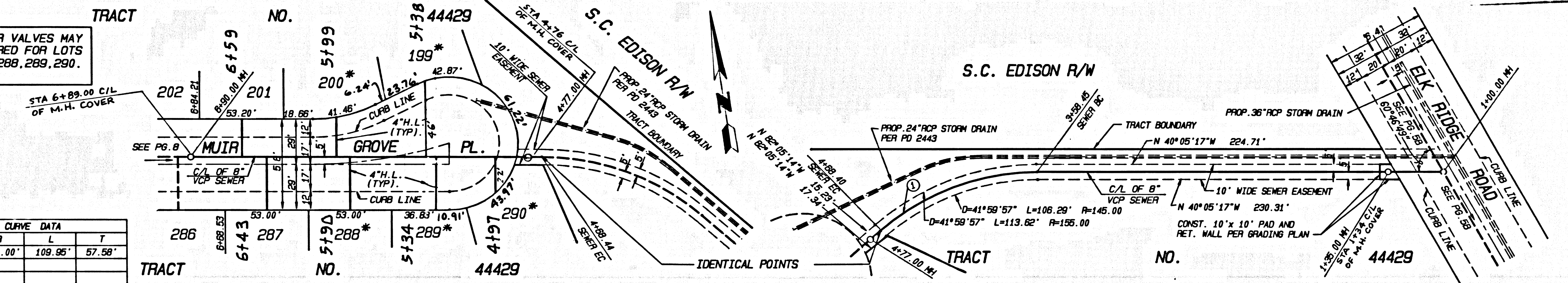
DOUBLE SCALE
 NO L.A. CO. CHARGE FOR CONNECTION
 SEE SAN. DISTRICT FOR SPECIAL CONNECTION CHARGES
 TEL. (562) 699-7411 EXT. 2727

54864

RECORD PLANS

* BACKWATER VALVES MAY BE REQUIRED FOR LOTS 199, 200, 288, 289, 290.

C/L SEWER CURVE DATA				
NO.	Δ	R	L	T
1	41°59'57"	150.00'	109.95'	57.58'



REVIEWED BY Saufig G. Itali DATE 7/28/98
 P.C. 11383 PAGE 8 ME

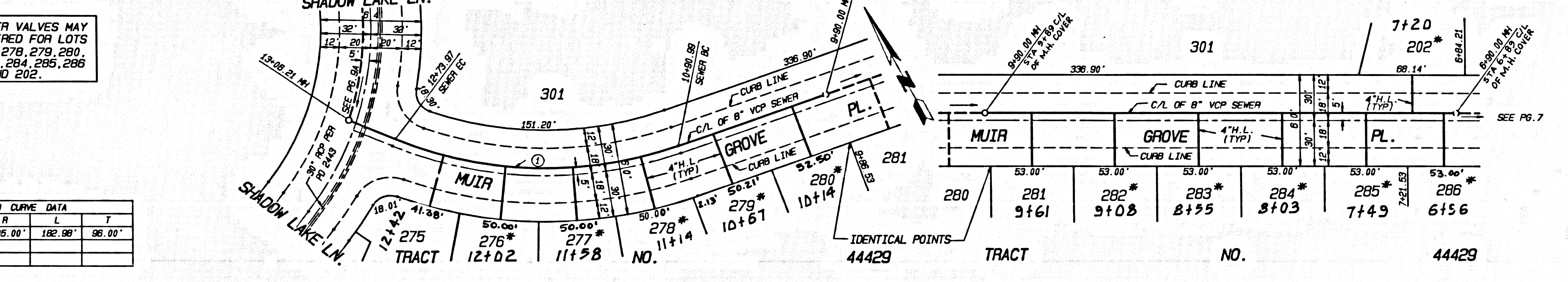
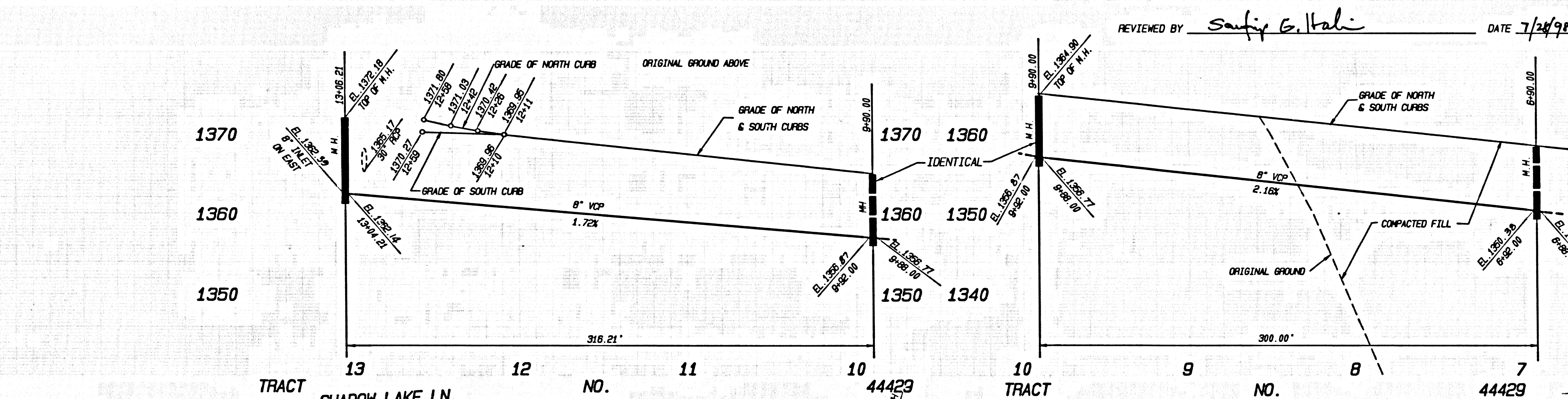
DOUBLE SCALE
 NO L.A. CO. CHARGE FOR CONNECTION
 SEE SAN. DISTRICT FOR SPECIAL CONNECTION CHARGES
 TEL. (562) 699-7411 EXT. 2727

54865

RECORD PLANS

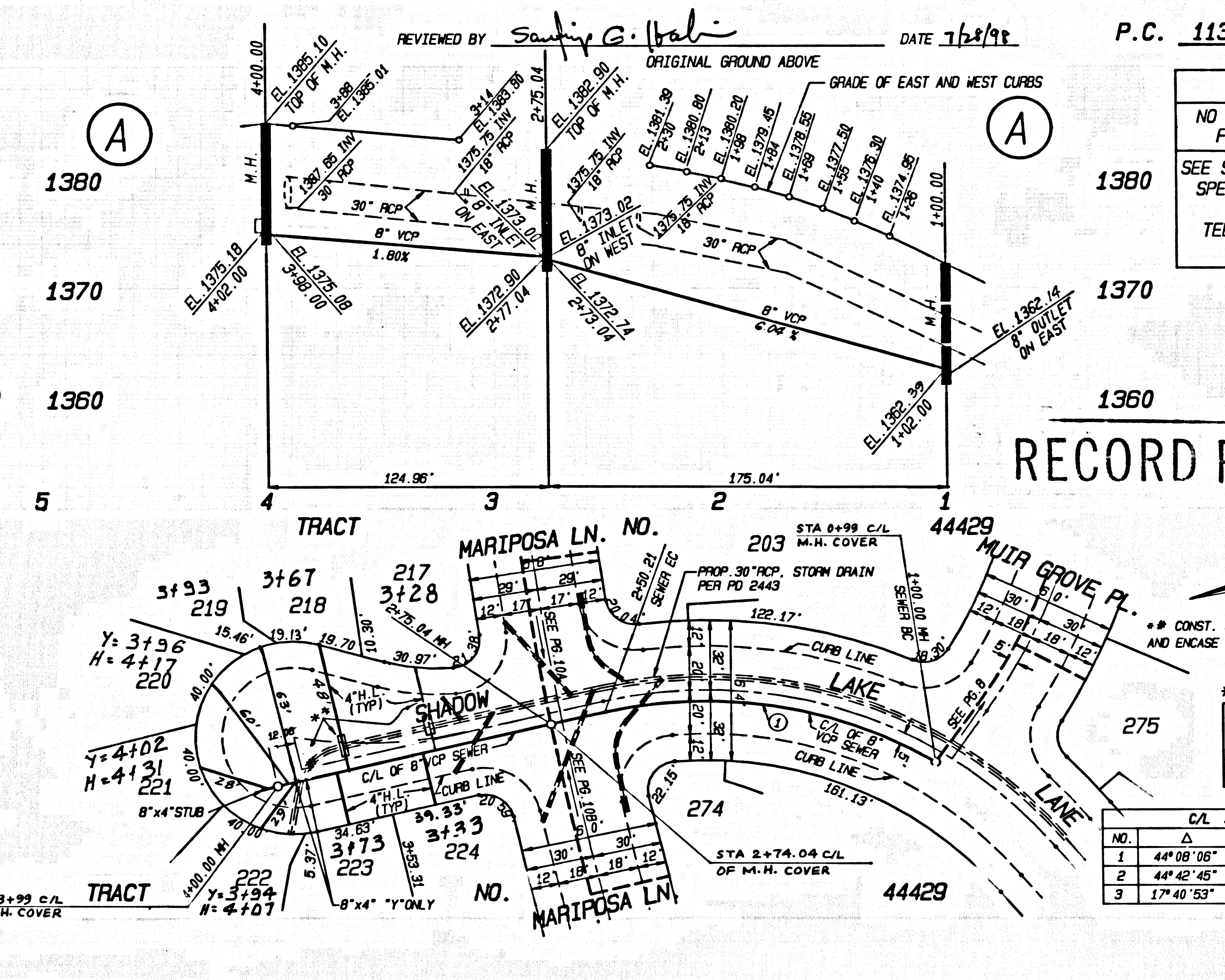
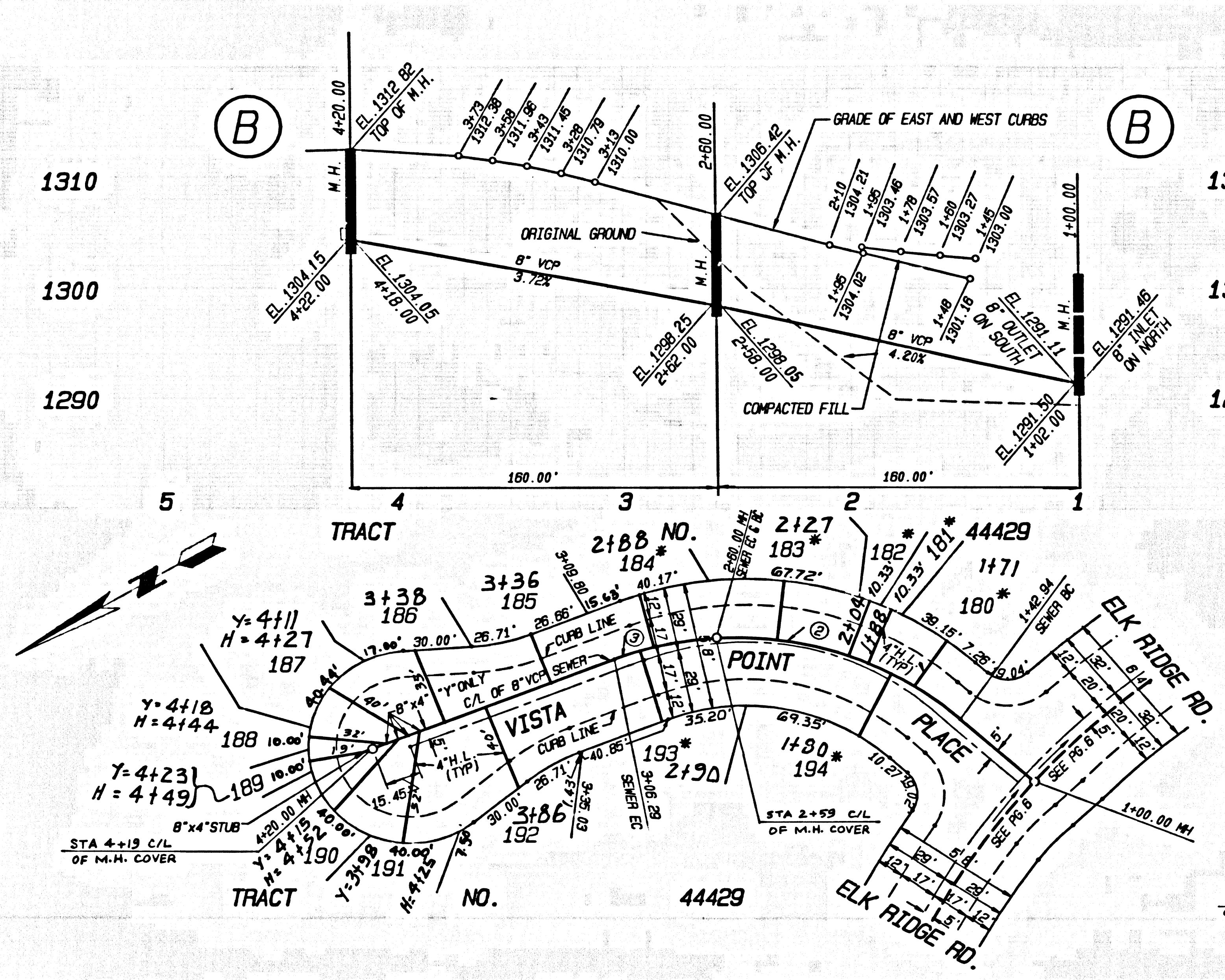
* BACKWATER VALVES MAY BE REQUIRED FOR LOTS 276, 277, 278, 279, 280, 282, 283, 284, 285, 286 AND 202.

C/L SEWER CURVE DATA				
NO.	Δ	R	L	T
1	42°47'34"	245.00'	182.88'	98.00'



4
 88C11 29
 05A44 .0M.AT

11/28/98/11383/PLAN/8-14



REVIEWED BY *Soumya G. Irali* DATE *7/2/19* P.C. 11383 PAGE 9

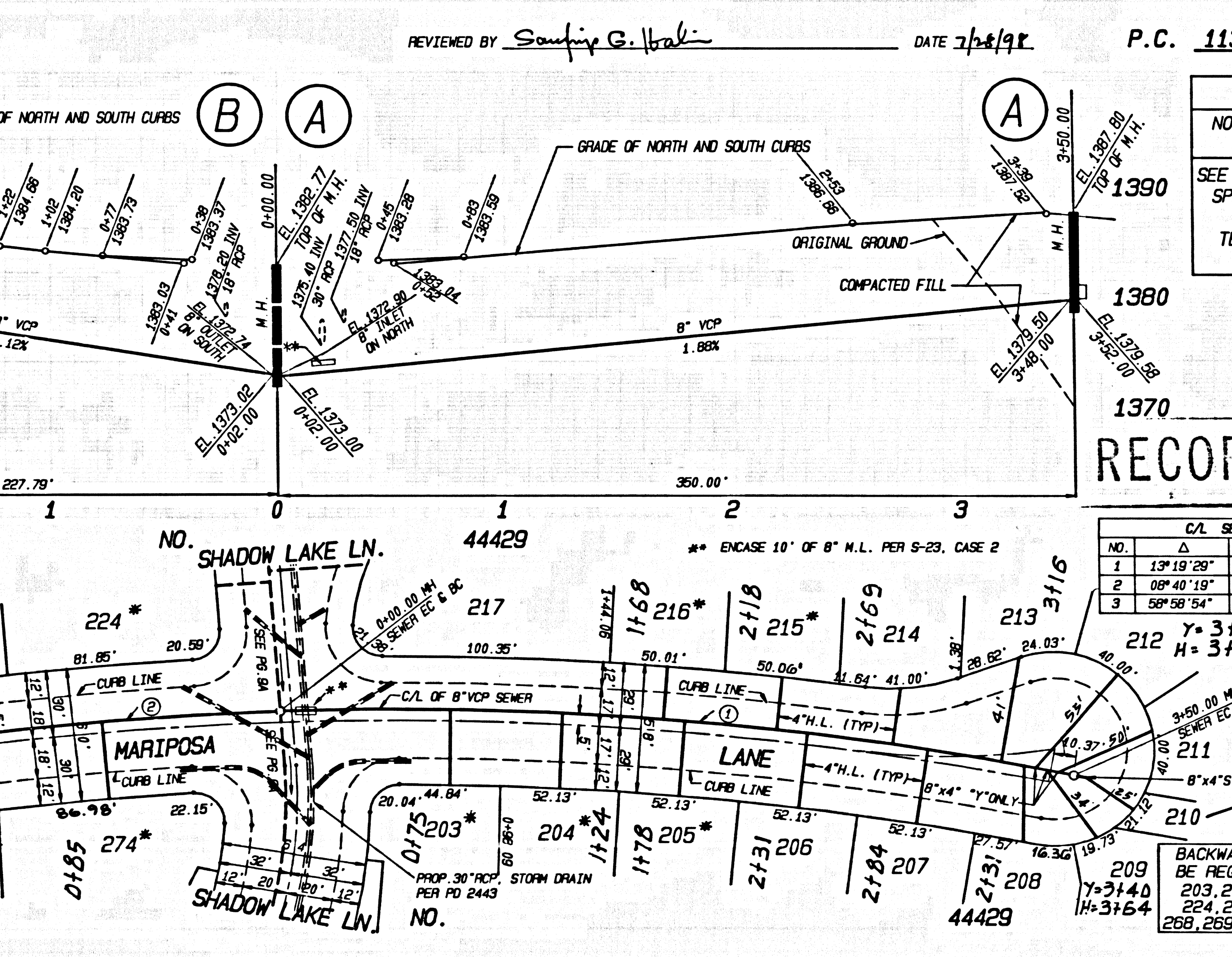
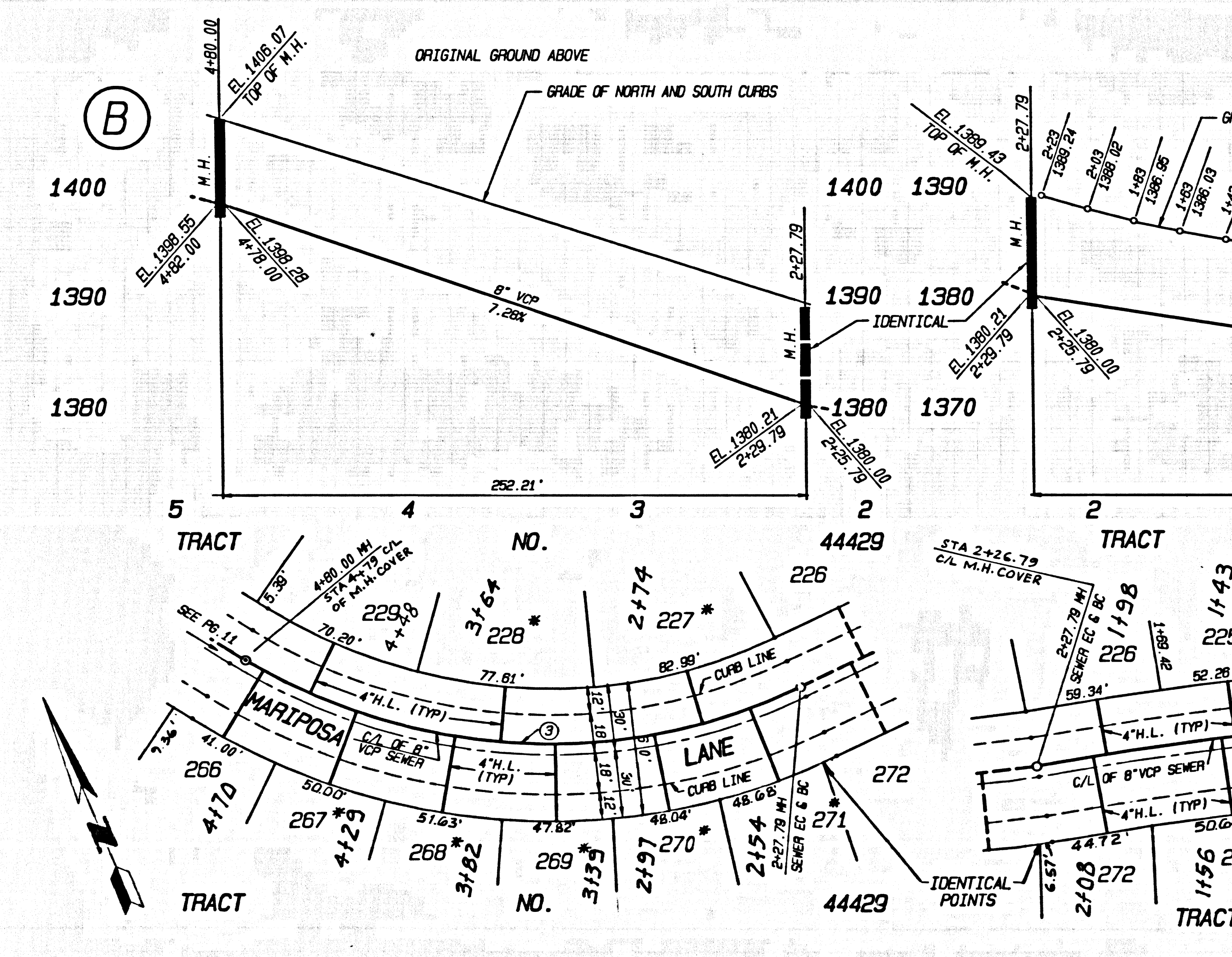
DOUBLE SCALE
NO L.A. CO. CHARGE FOR CONNECTION
SEE SAN. DISTRICT FOR SPECIAL CONNECTION CHARGES
TEL. (562) 699-7411 EXT. 2727

54866

RECORD PLANS

BACKWATER VALVES MAY BE REQUIRED FOR LOTS 180, 181, 182, 183, 184, 193, 194.

NO.	Δ	R	L	T
1	44°08'06"	195.00'	150.21'	79.05'
2	44°42'45"	150.00'	117.06'	61.69'
3	17°40'53"	150.00'	46.29'	23.33'



REVIEWED BY *Soumya G. Irali* DATE *7/2/19* P.C. 11383 PAGE 10

DOUBLE SCALE
NO L.A. CO. CHARGE FOR CONNECTION
SEE SAN. DISTRICT FOR SPECIAL CONNECTION CHARGES
TEL. (562) 699-7411 EXT. 2727

54867

RECORD PLANS

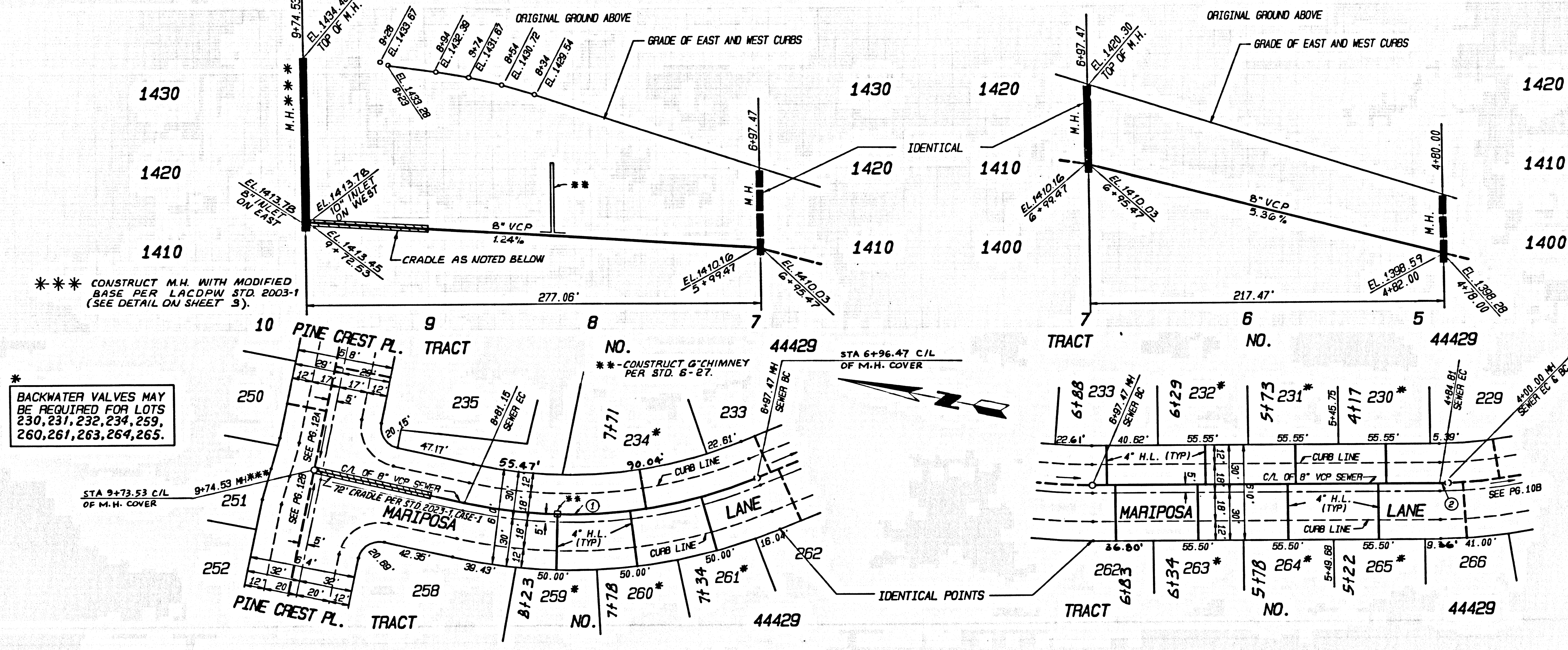
BACKWATER VALVES MAY BE REQUIRED FOR LOTS 203, 204, 205, 215, 216, 224, 225, 227, 228, 267, 268, 269, 270, 271, 273, 274.

NO.	Δ	R	L	T
1	13°19'20"	1505.00'	350.00'	179.79'
2	08°40'19"	1505.00'	227.78'	114.11'
3	58°58'54"	245.00'	282.21'	138.56'

88C11 39 85444 .0M. RT

REVIEWED BY *Safiq G. Hali* DATE *7/29/98*

P.C. 11383 PAGE 11 ^{ME}



DOUBLE SCALE
NO L.A. CO. CHARGE FOR CONNECTION
SEE SAN. DISTRICT FOR SPECIAL CONNECTION CHARGES
TEL. 562 1699-7411 EXT. 2727

54870

RECORD PLANS

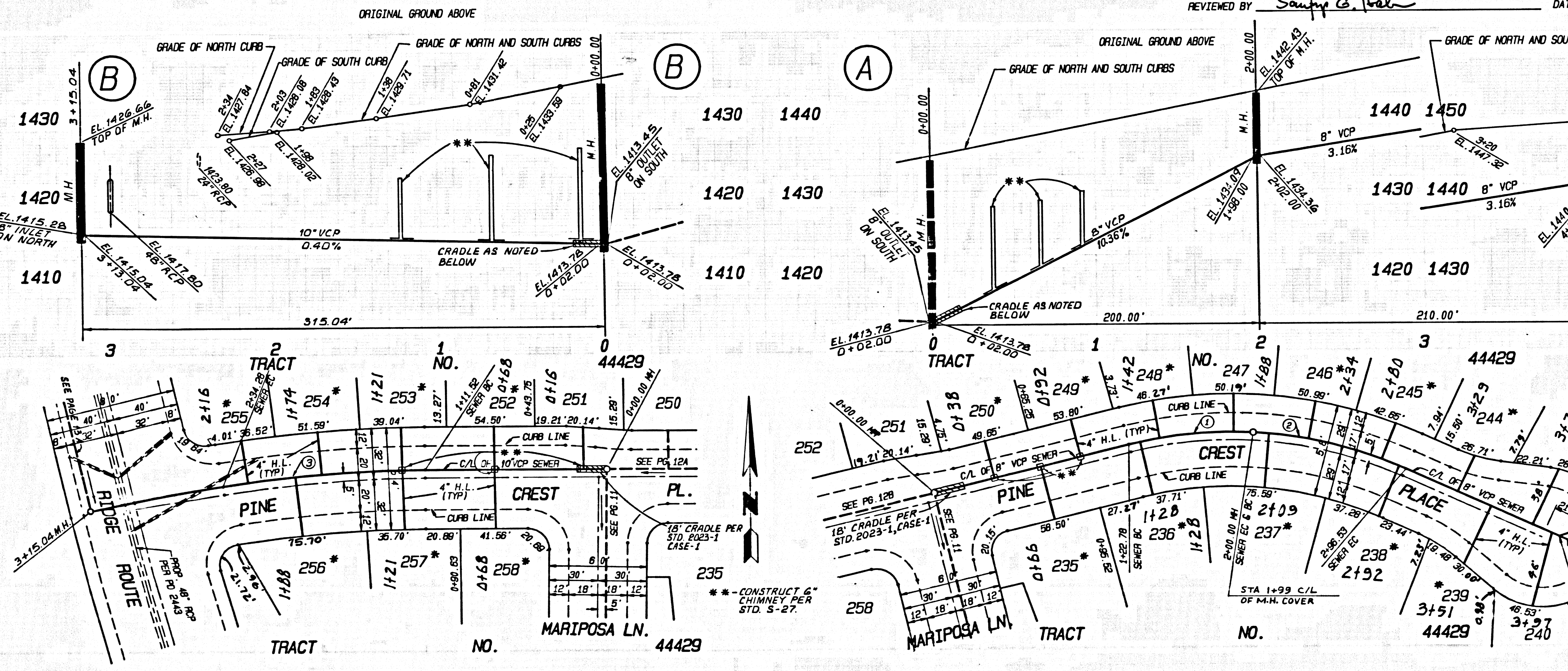
*** CONSTRUCT M.H. WITH MODIFIED BASE PER LACDPW STD 2003-1 (SEE DETAIL ON SHEET 3).

BACKWATER VALVES MAY BE REQUIRED FOR LOTS 230, 231, 232, 234, 259, 260, 261, 263, 264, 265.

NO.	Δ	R	L	T
1	29°04'34"	295.00'	149.70'	76.50'
2	01°07'30"	245.00'	4.81'	2.41'

REVIEWED BY *Safiq G. Hali* DATE *7/29/98*

P.C. 11383 PAGE 12 ^{ME}



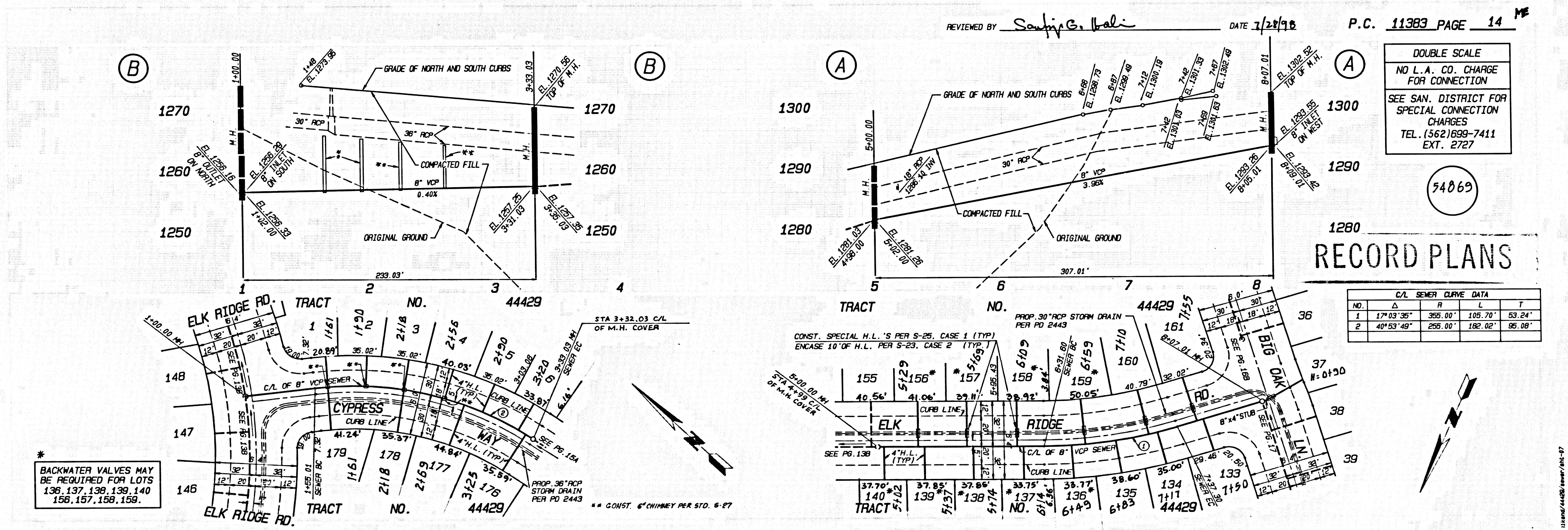
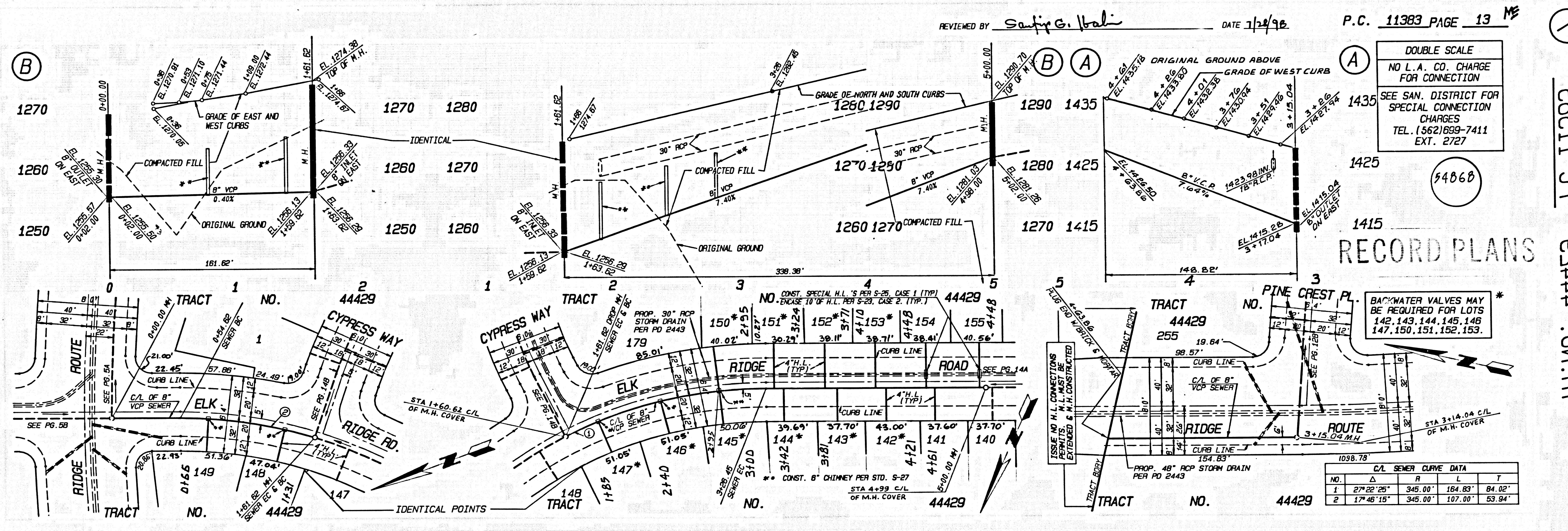
DOUBLE SCALE
NO L.A. CO. CHARGE FOR CONNECTION
SEE SAN. DISTRICT FOR SPECIAL CONNECTION CHARGES
TEL. 562 1699-7411 EXT. 2727

54871

RECORD PLANS

* BACKWATER VALVES MAY BE REQUIRED FOR LOTS 235, 236, 237, 238, 239, 243, 244, 245, 246, 248, 249, 250, 252, 253, 254, 255, 256, 257, 258.

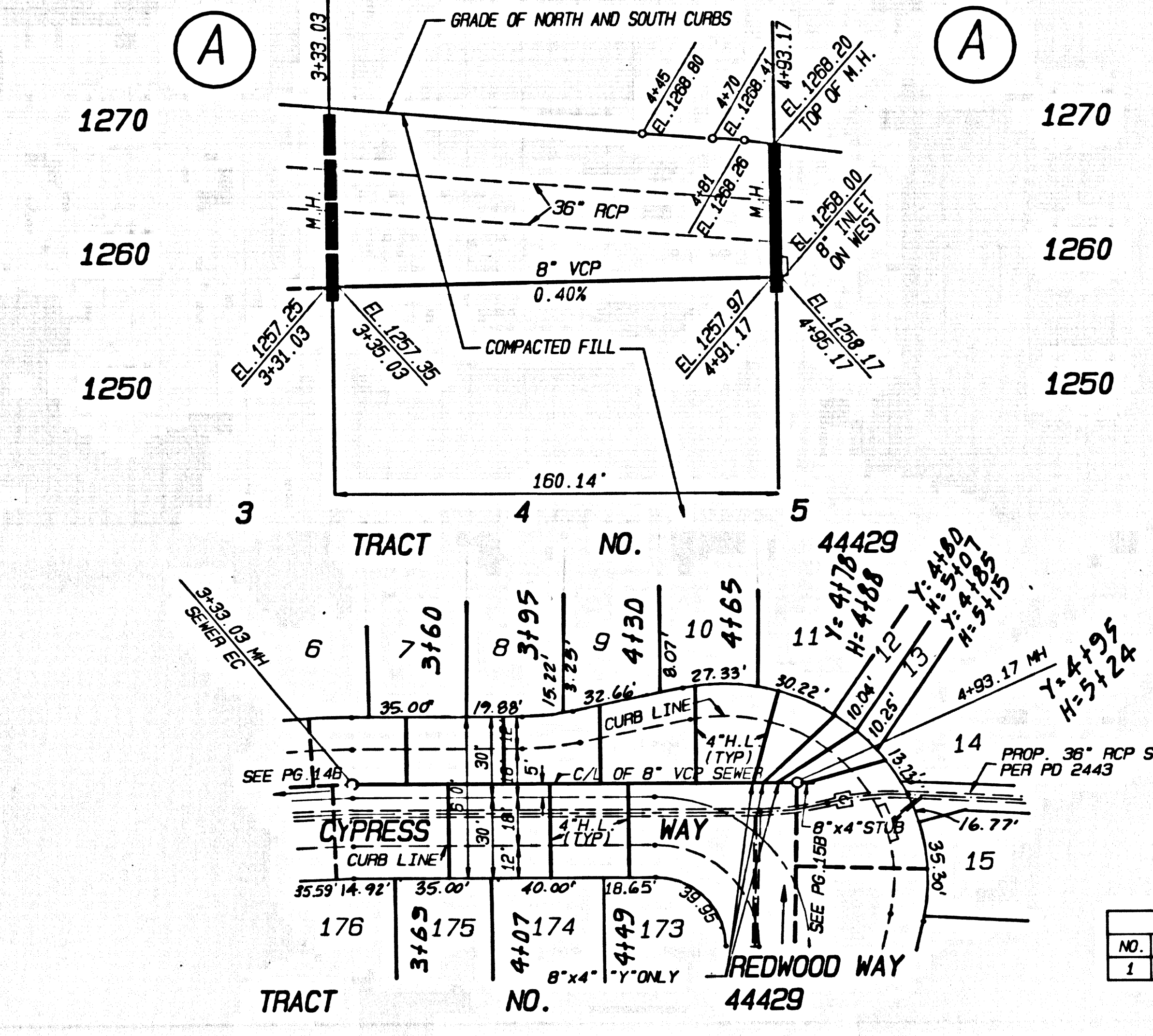
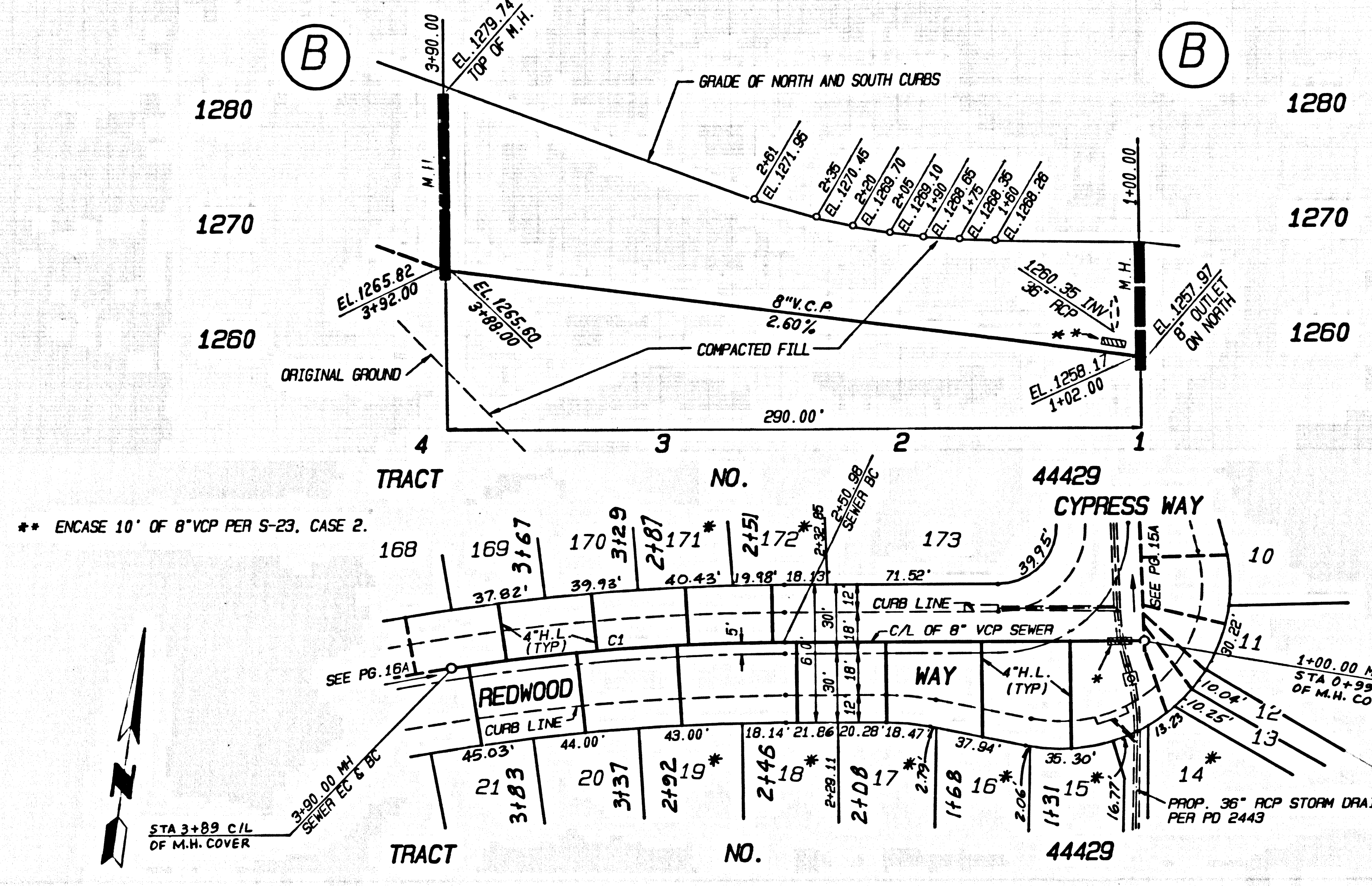
NO.	Δ	R	L	T
1	17°21'02"	255.00'	77.22'	38.91'
2	21°41'20"	255.00'	96.53'	48.85'
3	09°18'57"	755.00'	122.76'	61.51'



68811 39 05444 0M 9T
 11383

REVIEWED BY *Sauji G. Wali* DATE 1/24/98

P.C. 11383 PAGE 15 ME



DOUBLE SCALE
NO L.A. CO. CHARGE FOR CONNECTION
SEE SAN. DISTRICT FOR SPECIAL CONNECTION CHARGES
TEL. (562) 699-7411 EXT. 2727

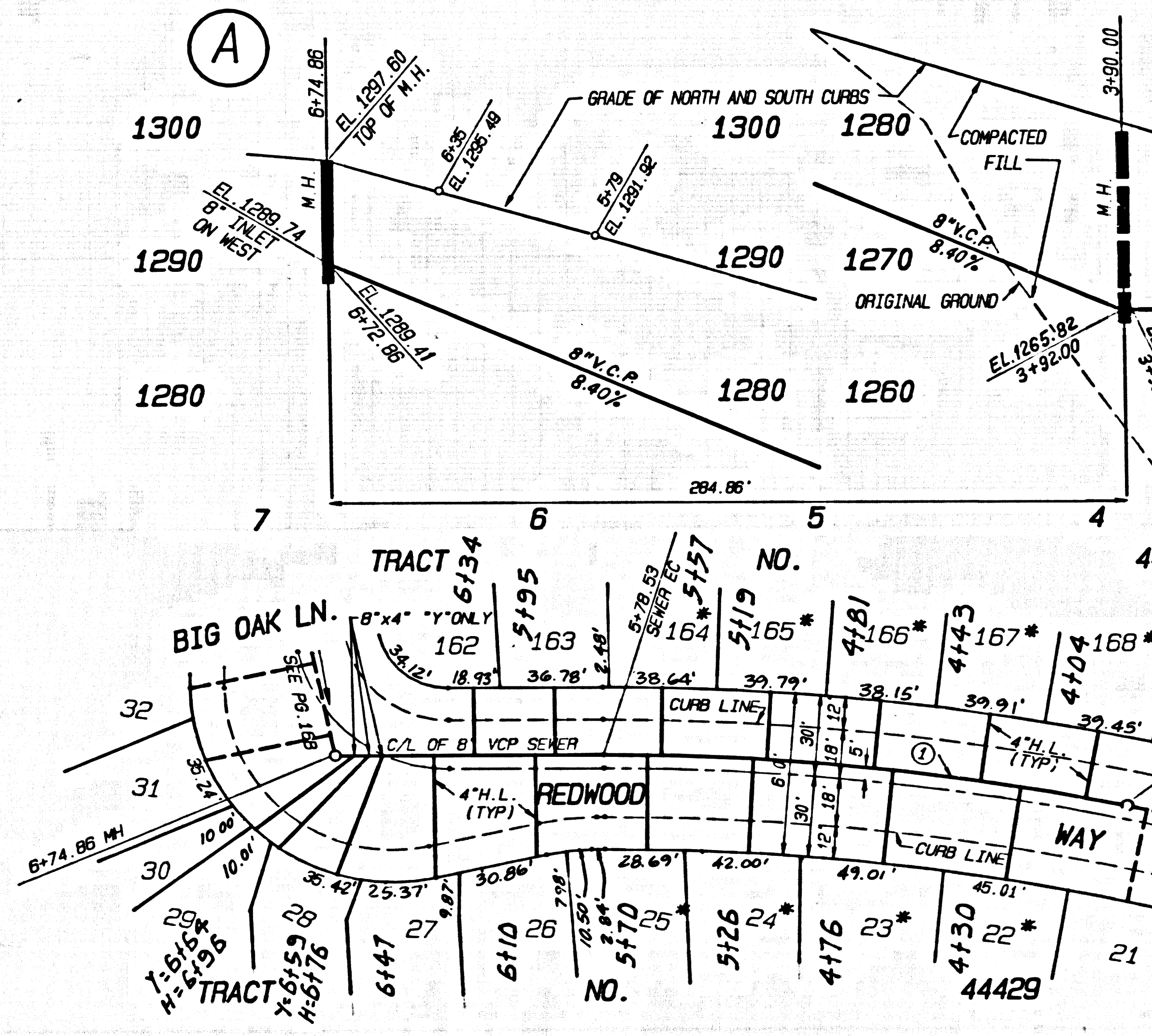
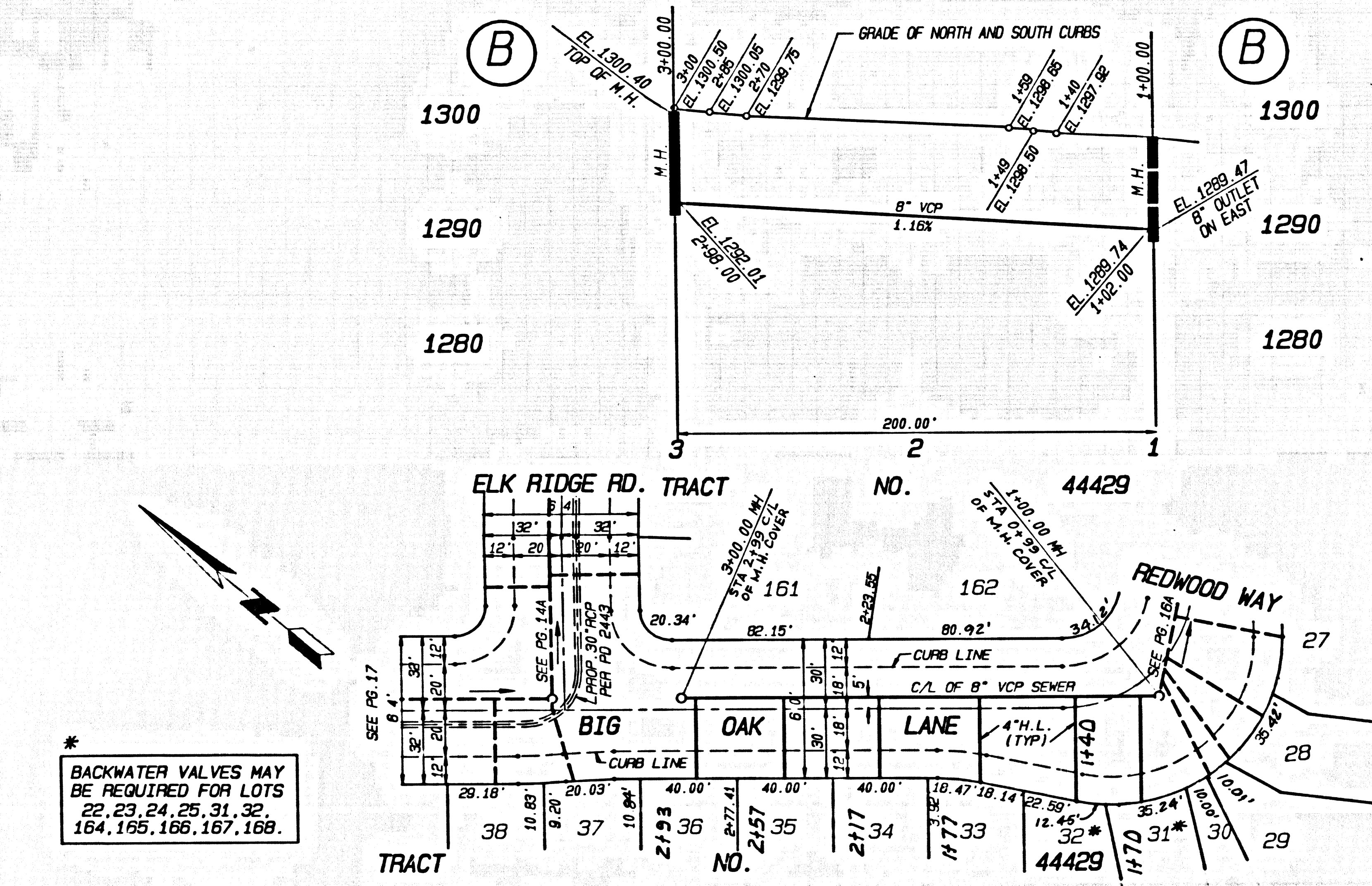
54872

C/L SEWER CURVE DATA				
NO.	Δ	R	L	T
1	0° 48' 05"	905.00'	139.02'	89.85'

8 68611 39 05N44 0M PT

REVIEWED BY *Sauji G. Wali* DATE 7/2/98

P.C. 11383 PAGE 16 ME



DOUBLE SCALE
NO L.A. CO. CHARGE FOR CONNECTION
SEE SAN. DISTRICT FOR SPECIAL CONNECTION CHARGES
TEL. (562) 699-7411 EXT. 2727

54873

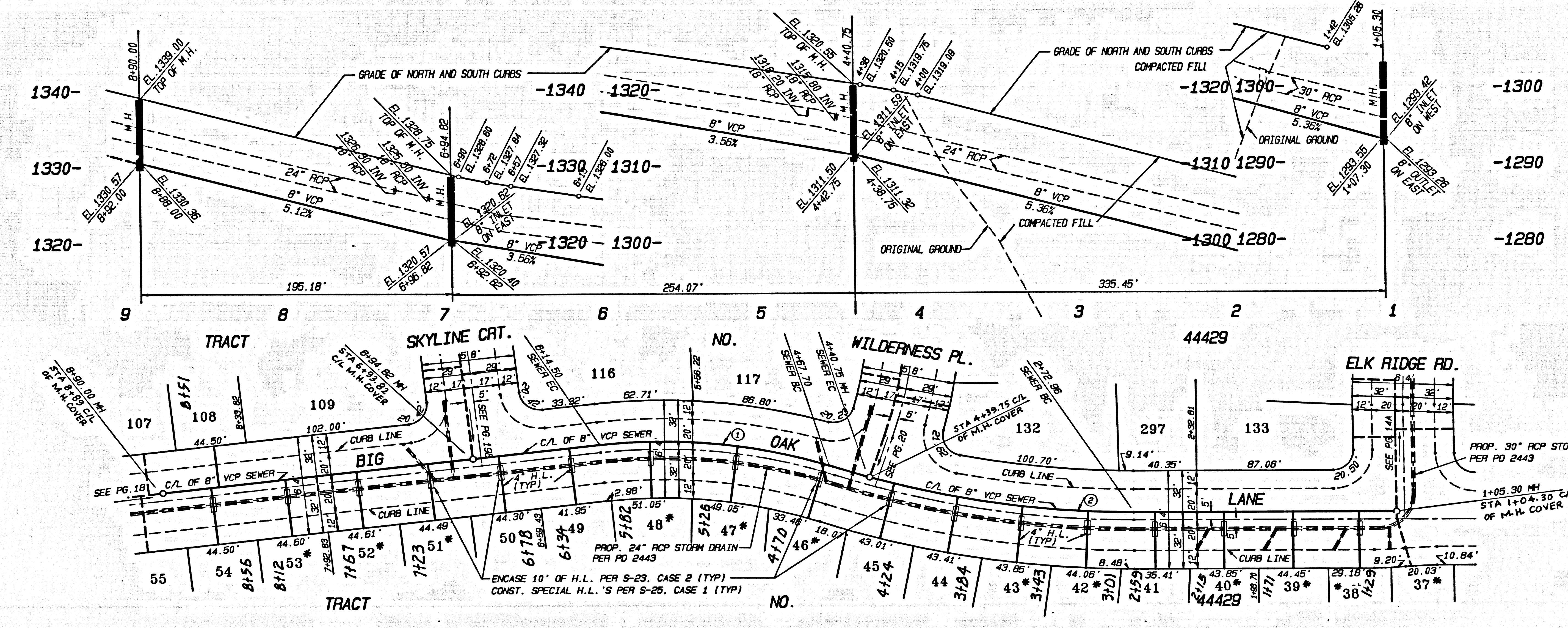
C/L SEWER CURVE DATA				
NO.	Δ	R	L	T
1	11° 56' 10"	905.00'	108.53'	94.61'

* BACKWATER VALVES MAY BE REQUIRED FOR LOTS 22, 23, 24, 25, 31, 32, 164, 165, 166, 167, 168.

18002/11383/16/11-98

REVIEWED BY *Sauji G. Koli* DATE 7/28/98

P.C. 11383 PAGE 17 ME



DOUBLE SCALE
NO L.A. CO. CHARGE FOR CONNECTION
SEE SAN. DISTRICT FOR SPECIAL CONNECTION CHARGES
TEL. (562) 699-7411 EXT. 2727

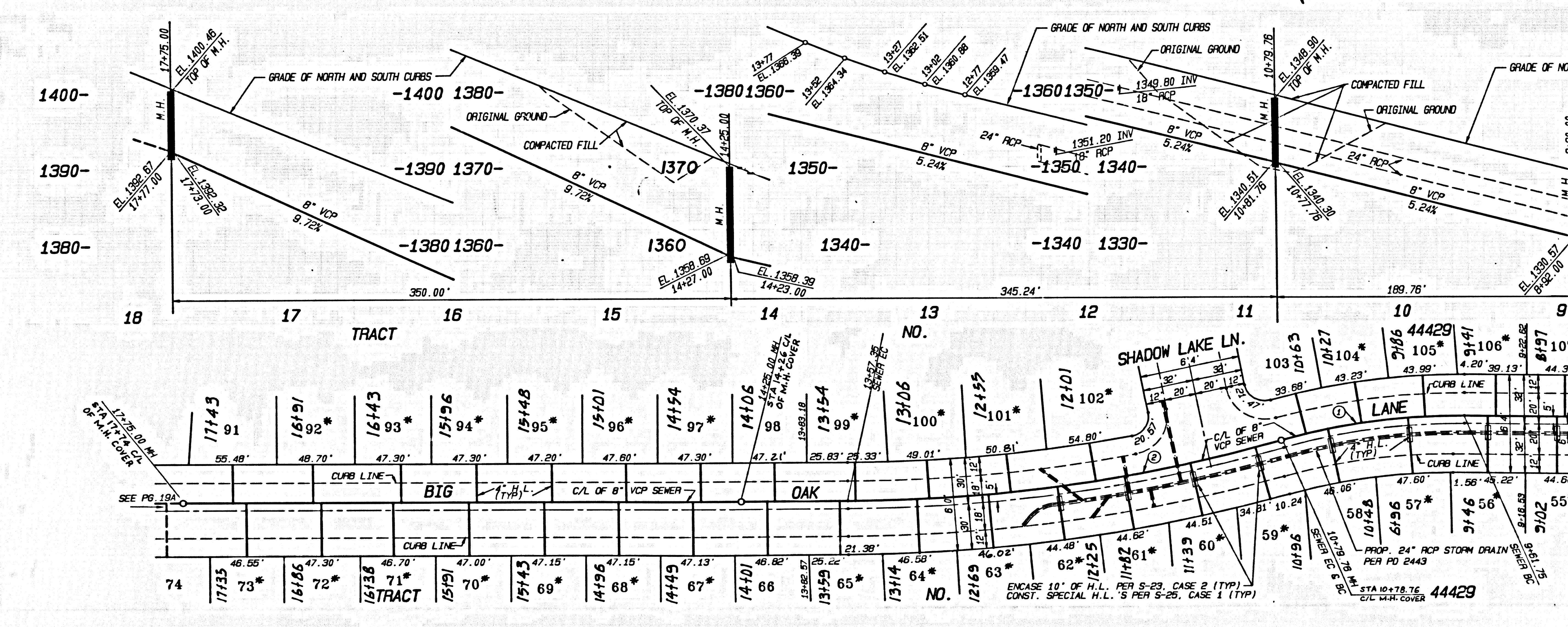
54874

NO.	Δ	R	L	T
1	23° 41' 37"	365.00'	146.80'	74.47'
2	16° 09' 28"	585.00'	167.79'	84.45'

* BACKWATER VALVES MAY BE REQUIRED FOR LOTS 37, 38, 39, 40, 42, 43, 45, 47, 48, 51, 52, 53.

REVIEWED BY *Sauji G. Koli* DATE 7/28/98

P.C. 11383 PAGE 18 ME



DOUBLE SCALE
NO L.A. CO. CHARGE FOR CONNECTION
SEE SAN. DISTRICT FOR SPECIAL CONNECTION CHARGES
TEL. (562) 699-7411 EXT. 2727

54875

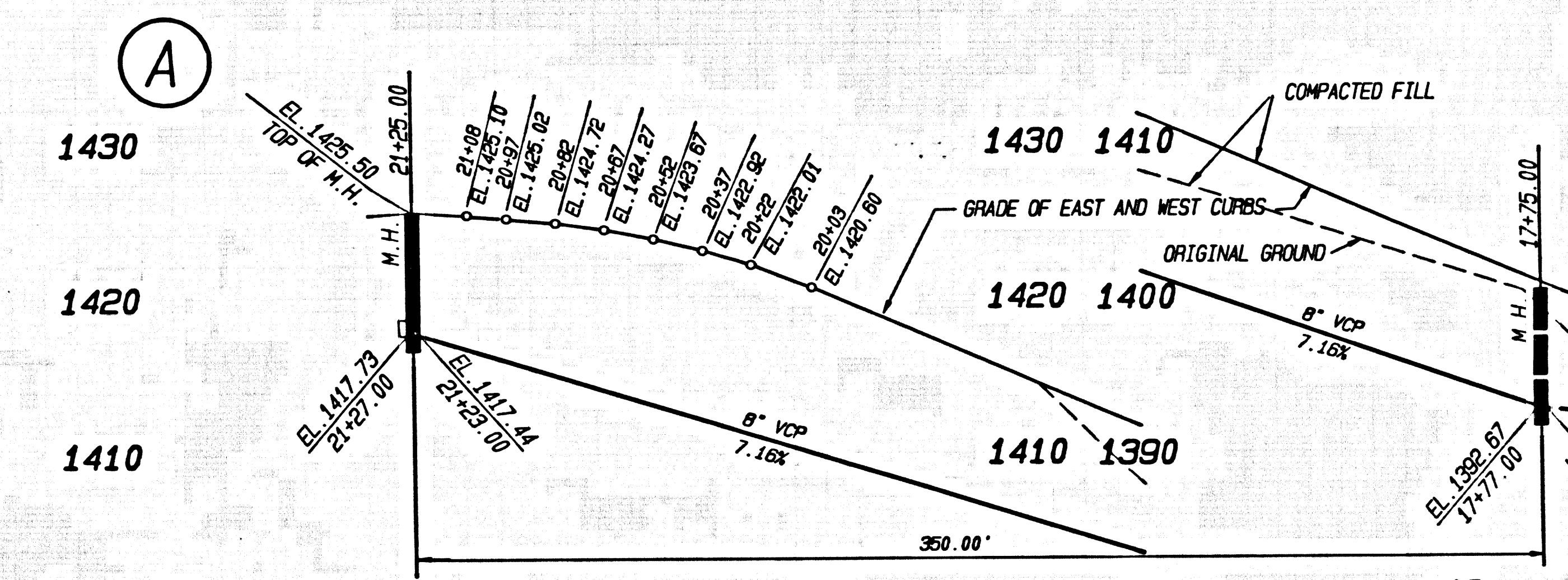
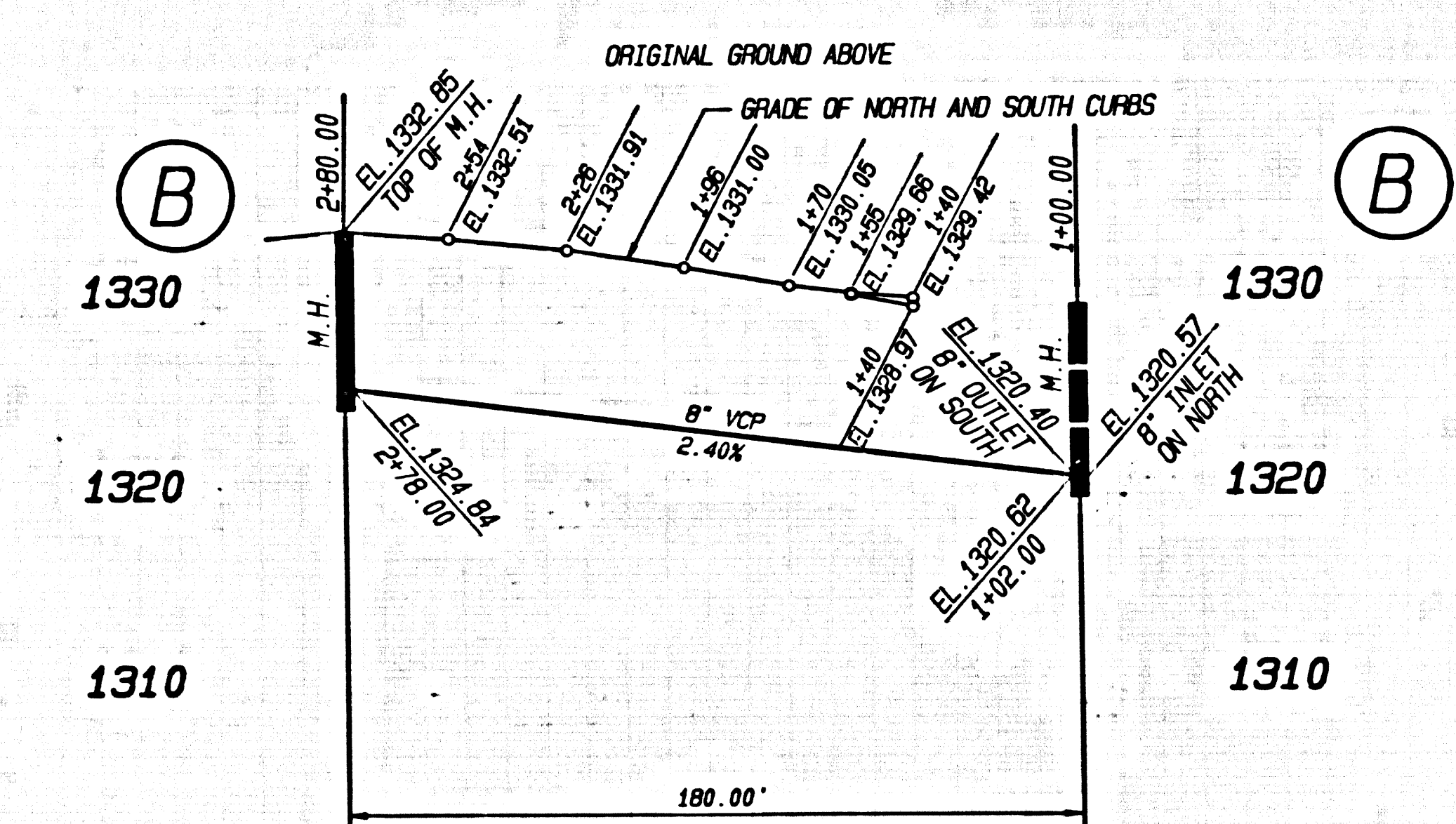
NO.	Δ	R	L	T
1	16° 41' 40"	405.00'	118.01'	59.42'
2	15° 59' 05"	985.00'	277.59'	139.70'

* BACKWATER VALVES MAY BE REQUIRED FOR LOTS 55, 56, 57, 58, 59, 61, 62, 63, 64, 65, 67, 68, 69, 70, 71, 72, 73, 92, 93, 94, 95, 96, 97, 99, 100, 101, 102, 104, 105, 106, 107.

6811 39 05111 0M RT
 11383 11383

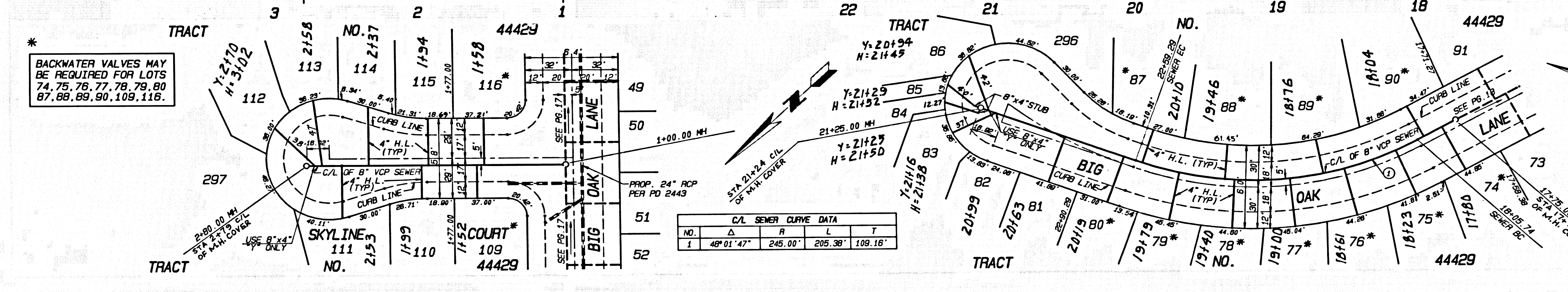
REVIEWED BY Safiq G. Wali DATE 7/28/98

P.C. 11383 PAGE 19 ME



DOUBLE SCALE
NO L.A. CO. CHARGE
FOR CONNECTION
SEE SAN. DISTRICT FOR
SPECIAL CONNECTION
CHARGES
TEL. (562) 699-7411
EXT. 2727

54876

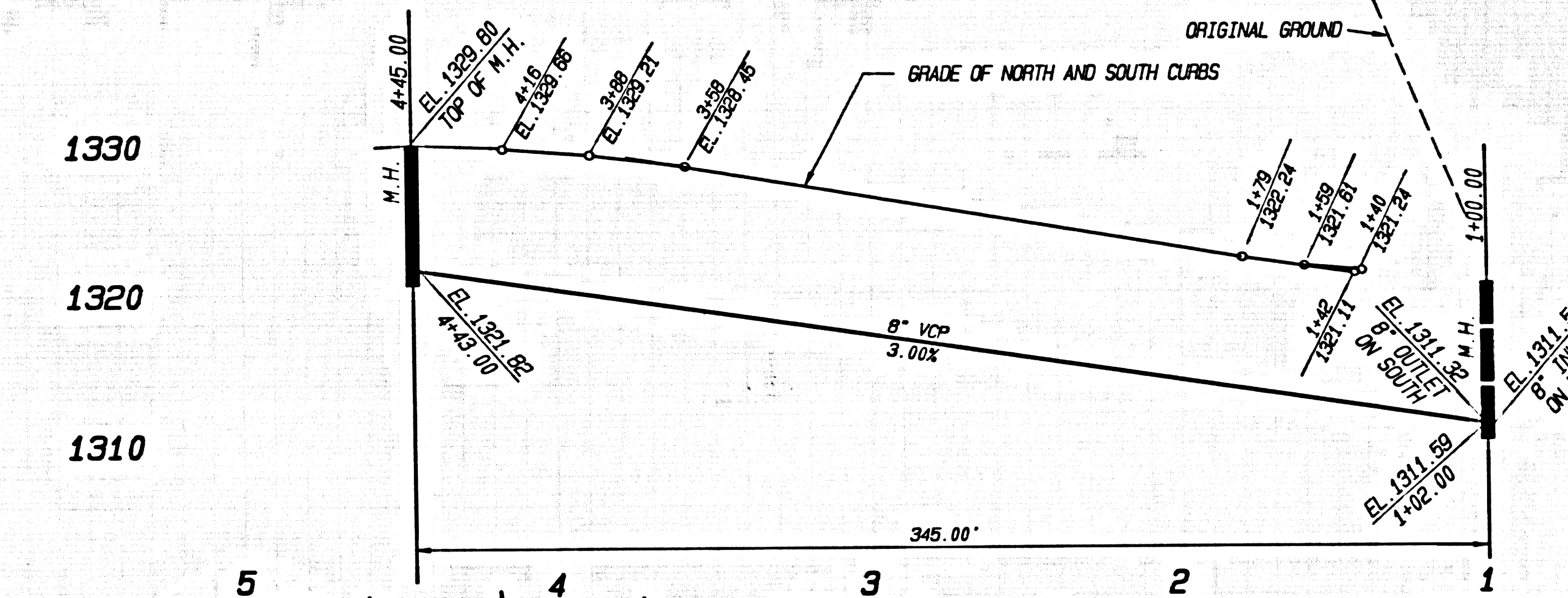


* BACKWATER VALVES MAY BE REQUIRED FOR LOTS 74, 75, 76, 77, 78, 79, 80, 87, 88, 89, 90, 109, 116.

C/L SEWER CURVE DATA				
NO.	Δ	R	L	T
1	49° 01' 47"	245.00'	205.38'	109.18'

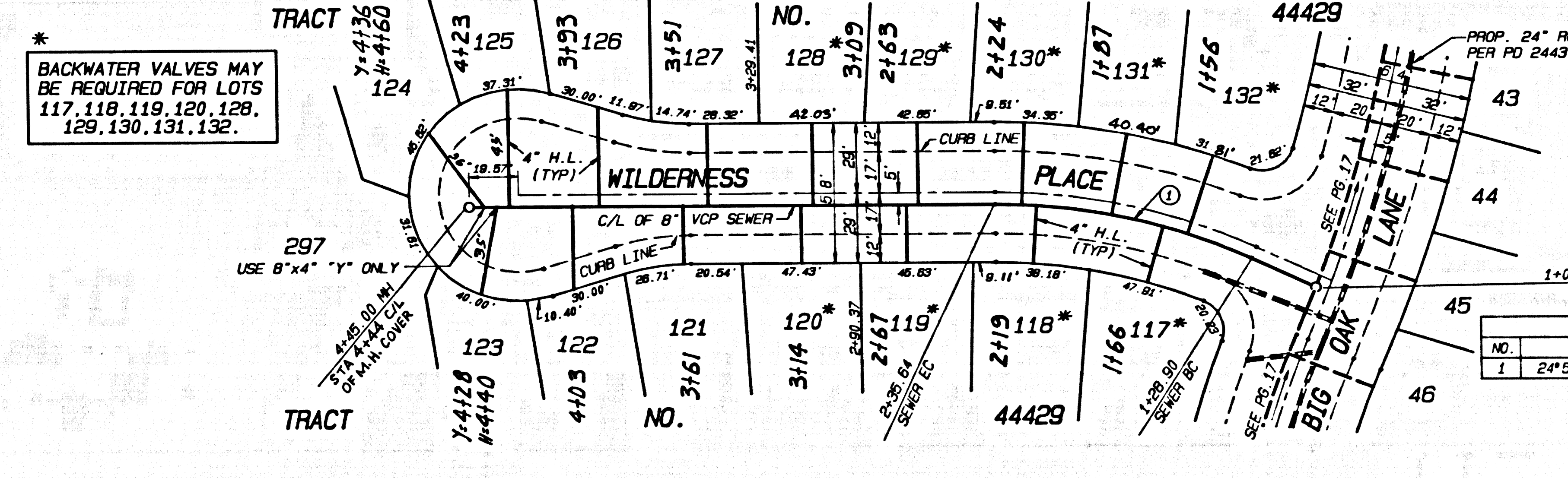
REVIEWED BY Safiq G. Wali DATE 7/28/98

P.C. 11383 PAGE 20 ME



DOUBLE SCALE
NO L.A. CO. CHARGE
FOR CONNECTION
SEE SAN. DISTRICT FOR
SPECIAL CONNECTION
CHARGES
TEL. (562) 699-7411
EXT. 2727

54877



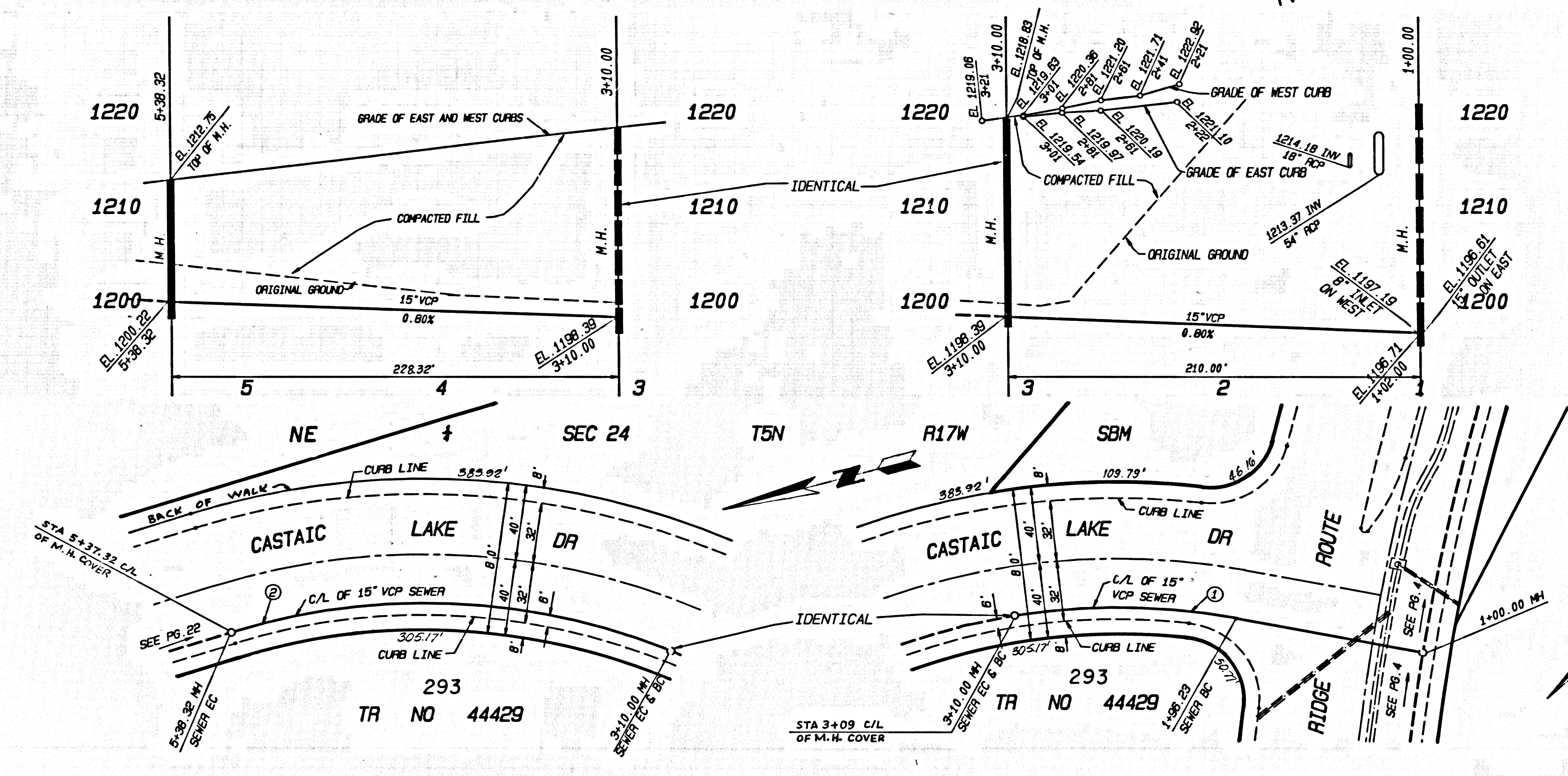
* BACKWATER VALVES MAY BE REQUIRED FOR LOTS 117, 118, 119, 120, 128, 129, 130, 131, 132.

C/L SEWER CURVE DATA				
NO.	Δ	R	L	T
1	24° 57' 42"	245.00'	108.74'	54.29'

11.11.01.0M.PT BC 11383 10

REVIEWED BY *Safiq G. Iqbal* DATE 7/28/98

P.C. 11383 PAGE 21 ME



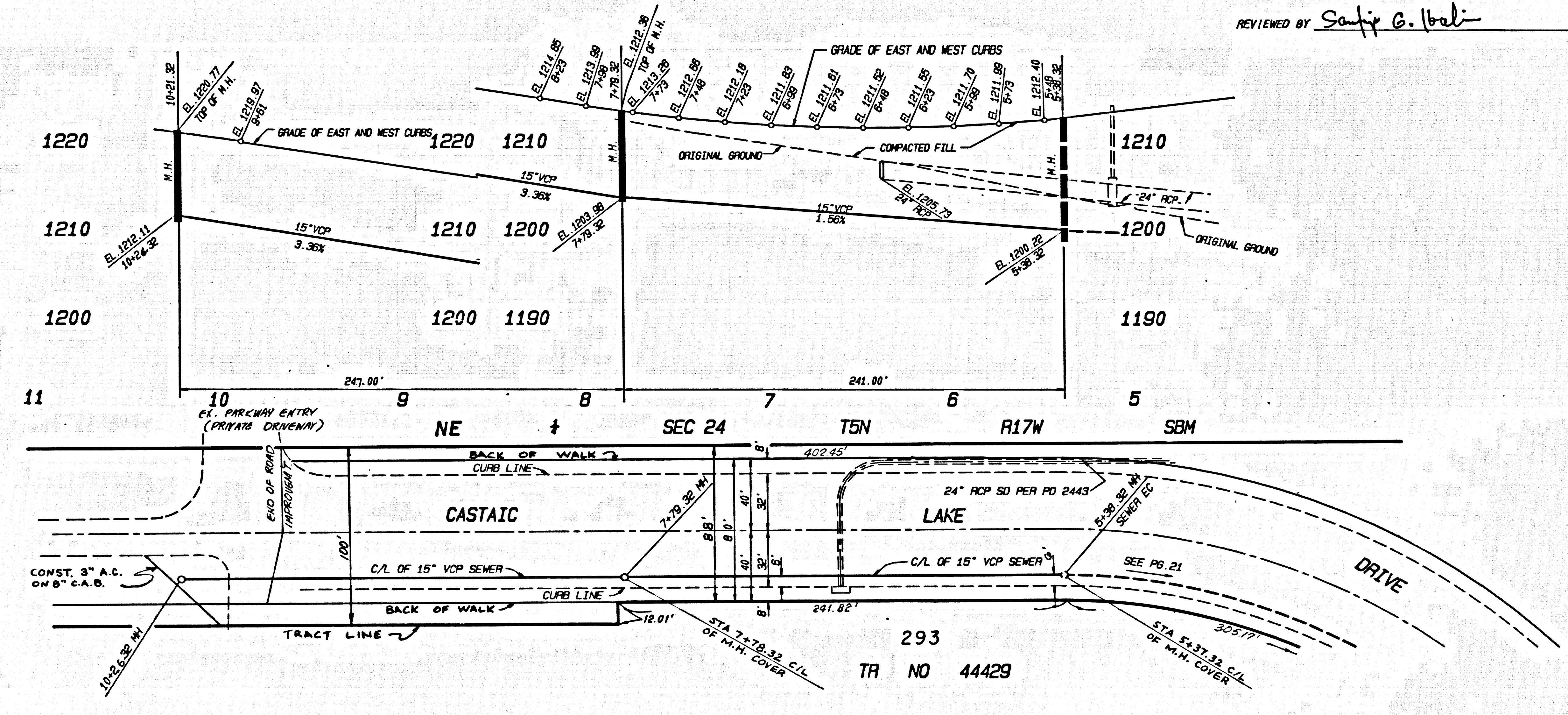
DOUBLE SCALE
NO L.A. CO. CHARGE
FOR CONNECTION
SEE SAN. DISTRICT FOR
SPECIAL CONNECTION
CHARGES
TEL. (562) 699-7411
EXT. 2727

74878

C/L SEWER CURVE DATA				
NO.	Δ	R	L	T
1	20° 07' 08"	324.00'	113.77'	57.48'
2	40° 22' 33"	324.00'	228.32'	119.13'

REVIEWED BY *Safiq G. Iqbal* DATE 7/28/98

P.C. 11383 PAGE 22 ME



DOUBLE SCALE
NO L.A. CO. CHARGE
FOR CONNECTION
SEE SAN. DISTRICT FOR
SPECIAL CONNECTION
CHARGES
TEL. (562) 699-7411
EXT. 2727

74879

11
BC 11383
PSAND : OM:RT

7/28/98/4429/rev07/dtl.11