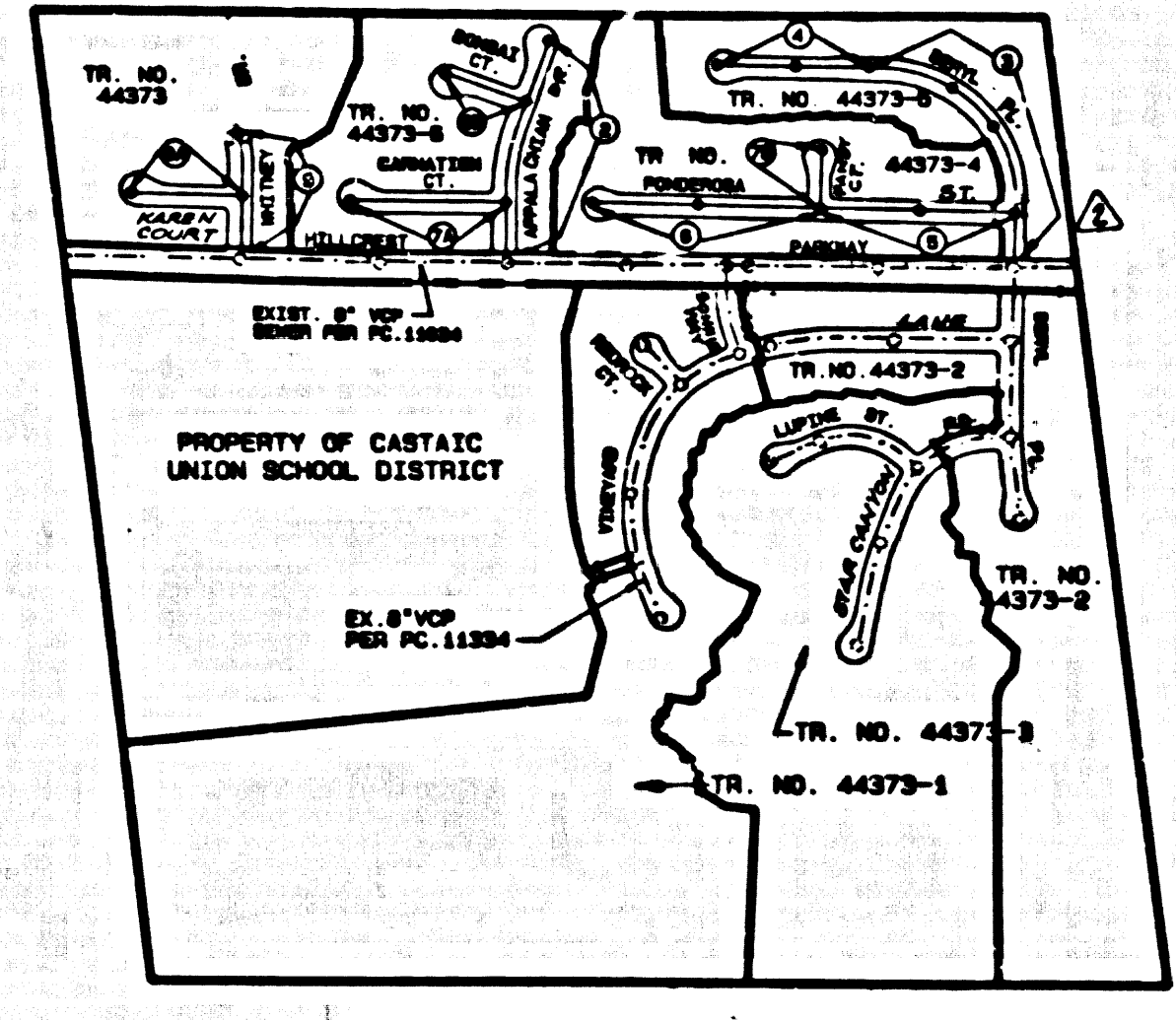


B.M. CL 3983 ELEV. 1092.425
 RDM TAC IN CB 14 FT. R.C.V. THE OLD
 ROAD & 1.4 MI. NLY HASLEY CN. ROAD
 OFF-RAMP 134 FT. SE PP# 1071271K
 NEWHALL QUAD. 19 83



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

NOTES:
 1. NUMBERS IN CIRCLES
 INDICATE PAGE NUMBERS.

INDEX MAP
 PC. 11343-TRACTS 44373 AND
 44373-4 THRU 6
 SCALE: 1"=600'
 THOMAS GUIDE PG. 4459 E.F.-2

CONSTRUCTION NOTES:

- EROSION SEDIMENTATION AND OTHER POLLUTANTS MUST BE RETAINED ON SITE AND MAY NOT BE TRANSPORTED FROM THE SITE VIA SHEETPILES, SPILLS, AREA DRAINS, NATURAL DRAINAGE COURSES OR WIND.
- STAPLES OF EARTH AND OTHER CONSTRUCTION RELATED MATERIALS MUST BE PROTECTED FROM BEING TRANSPORTED FROM THE SITE BY THE FORCES OF WIND OR WATER.
- FUELS, OILS, SOLVENTS AND OTHER TOXIC MATERIALS MUST BE STORED IN ACCORDANCE WITH THESE LISTINGS AND ARE NOT TO CONTAMINATE THE SOIL AND SURFACE WATERS. ALL APPROVED STORAGE CONTAINERS ARE TO BE PROTECTED FROM THE WEATHER. SPILLS MUST BE CLEANED UP IMMEDIATELY AND DISPOSED OF IN A PROPER MANNER. SPILLS MUST NOT BE MISTAKEN WITH THE SURFACE WATER.
- SEWERS IN WASTE CONCRETE MUST NOT BE MIXED WITH THE PUBLIC BUT IN ANY OTHER DRAINAGE SYSTEM. PROVISIONS SHALL BE MADE TO RETAIN CONCRETE WASTES ON SITE BUT THEY CAN BE REUSED AS SOIL.
- TRASH AND CONSTRUCTION RELATED SOLID WASTES MUST BE DEPOSITED INTO A CRUSHED RECEPTACLE TO PREVENT CONTAMINATION OF SANITATION AND DISPOSAL BY WIND.
- SEDIMENTATION AND OTHER MATERIALS MAY NOT BE TRACED FROM THE SITE BY TRAFFIC TRAFFIC. THE CONSTRUCTION ENTRANCE ROADWAYS MUST BE STABILIZED OR AS TO ANY SEDIMENTATION FROM BEING DEPOSITED WITH THE PUBLIC AND APPROPRIATE CONTROLS MUST BE SHOWN UP IMMEDIATELY AND NOT BE WASHED DOWN BY RAIN OR OTHER AREAS.
- ANY SLOPES WITH DISTURBED SOILS OR DEGRADED VEGETATION MUST BE STABILIZED AS TO AVOID EROSION BY WIND AND WATER.

STORM WATER POLLUTION CONTROL REQUIREMENTS FOR SEWER CONSTRUCTION

- CA 001 LAW ENFORCEMENT OPERATIONS
- CA 002 PAVING OPERATIONS
- CA 003 STRUCTURE CONSTRUCTION AND PAINTING
- CA 010 MATERIAL DELIVERY AND STORAGE
- CA 020 SOLID WASTE MANAGEMENT
- CA 021 HAZARDOUS WASTE MANAGEMENT
- CA 022 CONCRETE WASTE MANAGEMENT
- CA 024 SANITARY/SEPTIC WASTE MANAGEMENT
- CA 030 VEHICLE AND EQUIPMENT CLEANING
- CA 031 VEHICLE AND EQUIPMENT MAINTENANCE
- CA 032 VEHICLE AND EQUIPMENT MAINTENANCE
- ESC 01 SCHEDULING
- ESC 02 PLANTING AND MAINTENANCE
- ESC 03 MULCHING
- ESC 04 GEOTEXTILES AND MATS
- ESC 21 DUST CONTROLS
- ESC 22 TEMPORARY STREAM CROSSINGS
- ESC 23 CONSTRUCTION ROAD STABILIZATION
- ESC 24 STABILIZED CONSTRUCTION ENTRANCE
- ESC 25 STORM DRAIN INLET PROTECTION

REVISION NO. 1
 CHANGE STREET NAMES FROM DISTRICT TO PROJECT & MOVE ON TO DRIVE PLANS
 SHORTEN APPALACHIAN DR. & WINTER DR., CHG. LOT LINES & FRONT DIMENSIONS ON
 PGS. 2, 4, 6, 8, 9, 13. CHG. LOT NUMBERS ON PGS. 2, 4, 5, 8, 9, 13. RELOCATED/ADDED/CHANGED
 C.B. ON PGS. 2, 3, 4, 5, 7, 13
 APPROVED: *Samuel C. Ball* 2/19/90 33134
 OFFICE OF THE DIRECTOR OF PUBLIC WORKS R.C.E. NO.

ISSUE NO HOUSE LATERAL CONNECTION PERMITS
 UNTIL OUTLET SEWER PERMITS IS ACCEPTED
 FOR PUBLIC-USE BY THE COUNTY OF LOS ANGELES.

GENERAL NOTES:

- A SEWER CONSTRUCTION PERMIT SHALL BE OBTAINED AND A FEE PAID FOR CONSTRUCTION INSPECTION AND RECORD PLANS TO THE DEPARTMENT OF PUBLIC WORKS BY THE PERMIT HOLDER, NOT SOUTH COUNTY WATER, WITH PLANS, DRAWINGS, AT LEAST 72 HOURS PRIOR TO STARTING WORK UNDER THIS CONTRACT. COPIES OF ALL OTHER REQUIRED PERMITS, SUCH AS ROAD EXCAVATION, CALTRANS, ETC., MUST BE FILED WITH THE PERMIT APPLICATION.
- BEFORE THE COMMENCEMENT OF ANY WORK, THE CONTRACTOR SHALL FILE A PERMIT FOR EXCAVATION AND TRENCHES FROM THE STATE OF CALIFORNIA CIVIL ENGINEER, PUBLIC SAFETY, AND A CERTIFICATE OF WORKER'S COMPENSATION INSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS. THESE PERMITS MUST BE OBTAINED PRIOR TO THE COMMENCEMENT OF ANY WORK.
- IF WORK IS TO BE DONE IN A STREET, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA DEPARTMENT OF HIGHWAYS, 160 SOUTH BRUCE STREET, LOS ANGELES, CALIFORNIA.
- IF WORK IS TO BE DONE IN A CITY, THE CONTRACTOR MUST CONTACT THE DIRECTOR OF PUBLIC WORKS OF THAT CITY, TO OBTAIN THE NECESSARY PERMITS AND TO PAY THE NECESSARY 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, EARLY MORNING AT LEAST TWENTY-FOUR 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, 1981 EDITION, INCLUDING SUPPLEMENT AND THE SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS, DATED JULY 1, 1982, AND SHALL BE PROMOTED DAILY IN THE PRESENCE OF THE DEPARTMENT OF PUBLIC WORKS PERSONNEL.
- 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, EARLY MORNING AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- 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, EARLY MORNING AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- ALL SEWER LATERALS SHALL BE CONSTRUCTED WITH SHORTS AT THE PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
- IF THE COURSE OF CONSTRUCTION IS DETERMINED THAT THERE IS LESS THAN FOUR FEET OF COVER OVER THE TOP OF THE PIPE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE NECESSARY COVER AS NOTED.
- ALL STRUCTURES SHALL BE EITHER BRICK OR CONCRETE PER STANDARD PLAN S-8 OR PRECAST CONCRETE SEWER MANHOLES PER STANDARD PLAN S-9 OR PRECAST CONCRETE MANHOLE PER STANDARD PLAN S-10. ALL STRUCTURES SHALL BE CONSTRUCTED TO THE DEPARTMENT OF PUBLIC WORKS SPECIFICATIONS AS NOTED.
- REPLACE ALL TRENCHES WITHIN ROAD AREAS TO MEET LOS ANGELES COUNTY PUBLIC WORKS BY CALIFORNIA STATE HIGHWAY DEPARTMENT IN ACCORDANCE WITH THE PERMITS.
- FULL COMPLIANCE WITH SECTION 200-1.3.4 OF THE STANDARD SPECIFICATIONS WILL BE REQUIRED FOR INSTALLATION IN STREETS. REQUIREMENTS IN ACCORDANCE WITH THE PERMITS.
- ALL MANHOLE AND TRENCH OUTLET OF STREET RIGHT OF WAY SHALL BE COMPLETED TO THE DEPARTMENT OF PUBLIC WORKS PRIOR TO ACCEPTANCE OF THE WORK BY THE COUNTY.
- MANHOLE TOPS ON IMPROVED PORTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
- SEWERS TO BE TRENCH PER SECTION 200-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

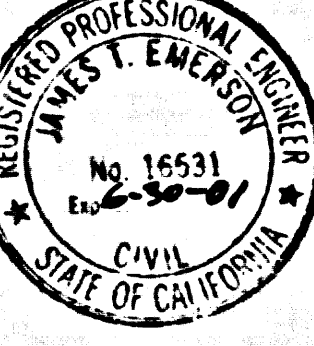
CONSTRUCTION NOTES:

- PROVIDE SURVEY STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTERLINE OF EACH MANHOLE.
- VERTICAL CURVE POINTS SHALL BE TYPE "M" OR "N" PER STANDARD SPECIFICATIONS SECTION 200-2.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER STANDARD PLAN S-6, CASE II. TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
- ALL SEWER TRENCHES SHALL BE PROTECTED WITH TYPE "M" OR "N" PER STANDARD SPECIFICATIONS SECTION 200-2.
- SEWER LATERALS TO BE CONSTRUCTED WITH SHORTS AT THE PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
- IF THE COURSE OF CONSTRUCTION IS DETERMINED THAT THERE IS LESS THAN FOUR FEET OF COVER OVER THE TOP OF THE PIPE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE NECESSARY COVER AS NOTED.
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- MANHOLE TOPS ON IMPROVED PORTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
- SEWERS TO BE TRENCH PER SECTION 200-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

REVISION NO. 2
 DATE: 2-23-90
 REVISE BODY BETWEEN TR. NO. 44373-06 & TR. NO. 44373-05 ON PGS. 8 & 9
 ADD 6" LATERALS PER P.C. 11343-4
 APPROVED: *Samuel C. Ball* 2/19/90 33134
 OFFICE OF THE DIRECTOR OF PUBLIC WORKS R.C.E. NO.

PROFILE, ALIGNMENT AND GRADE OF PAGE 1
SANITARY SEWERS
 TO BE CONSTRUCTED IN
 TRACTS 44373, 44373-04, 44373-05
 AND 44373-06

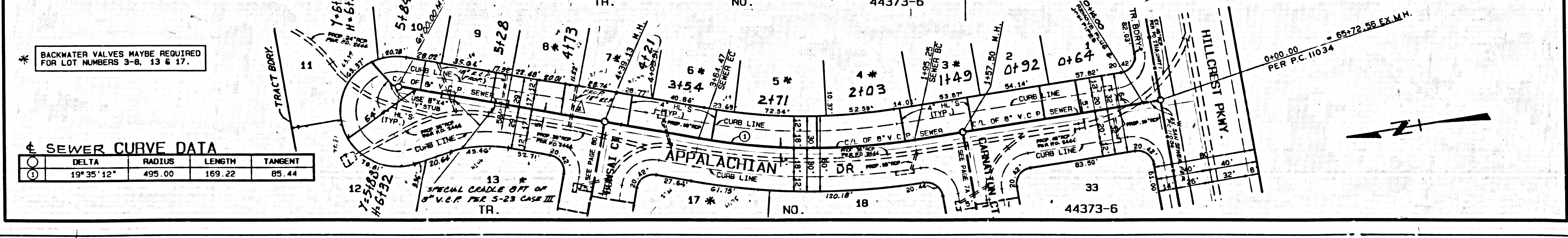
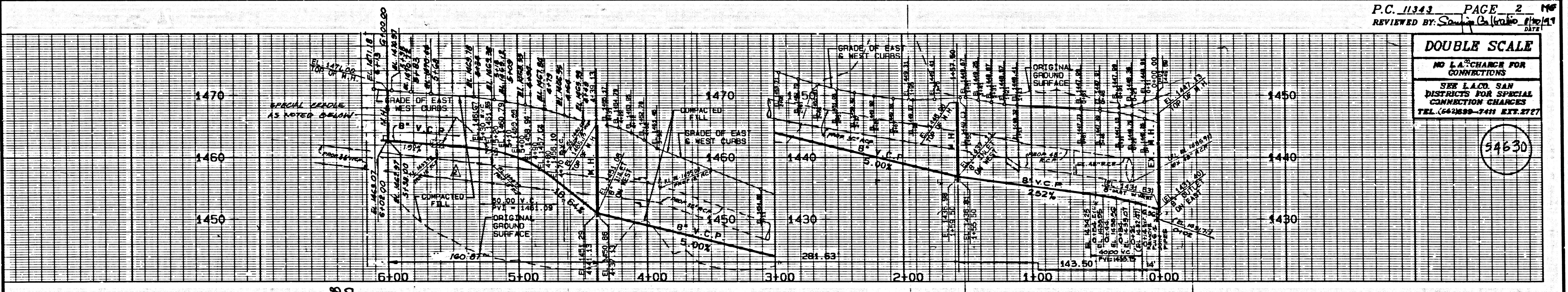
PRIVATE CONTRACT NO. 11343
 INDEX 1215
 5 SHEETS; 9 PAGES
 54629
 SCALE: VERT. 1"=4'
 HORIZ. 1"=40'
 JULY, 1997
 PREPARED IN THE OFFICES OF
 B. E. ENGINEERS
 404 N. BALDREAN ST., PASADENA, CA 91707
 TEL. NO. (913) 251-1001
 BY: *James J. Johnson*
 REG. C.E. NO. 14531



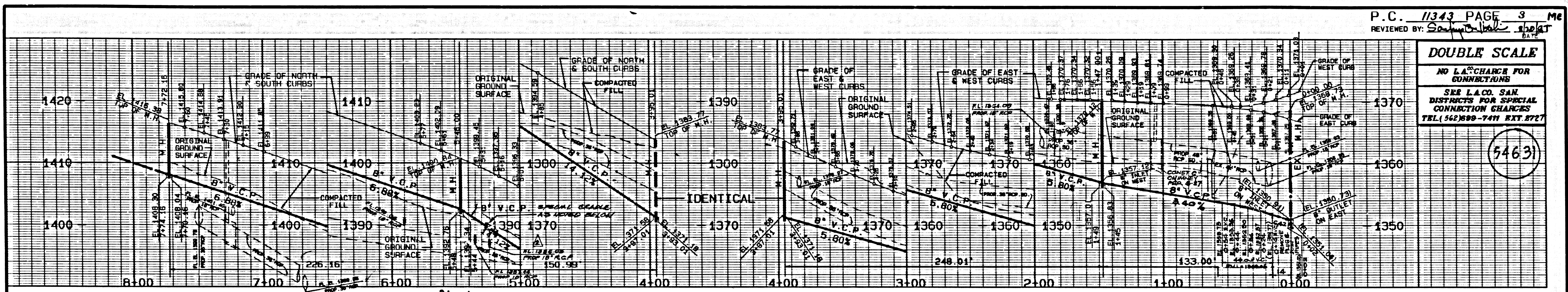
THE FOLLOWING LATEST REVISION STANDARD PLANS OR FILES IN THE OFFICE OF THE DEPARTMENT OF PUBLIC WORKS SHALL APPLY TO THE CONSTRUCTION OF THIS PROJECT:

REVISION	DESCRIPTION	DATE
S-1	MINIMUM PUBLIC SAFETY REQUIREMENTS	8-1-81
S-2	BRICK MANHOLE	8-1-81
S-3	PRECAST CONCRETE MANHOLE	8-1-81
S-4	STANDARD MANHOLE STEP	8-1-81
S-5	REQUIRE FOR SEWER PIPE	8-1-81
S-6	CURB LINE AND ENCASMENT	8-1-81
S-7	TYPE ON THE SURFACE	8-1-81
S-8	ALLOWABLE TRENCH WIDTHS	8-1-81
S-9	LOT LINE MANHOLE FRAME AND COVER	8-1-81
S-10	NON-REINFORCED PRECAST CONCRETE MANHOLE	8-1-81
S-11	CHIMNEY PIPE AND BASE	8-1-81

COUNTY OF LOS ANGELES, CALIFORNIA
 HARRY F. STONE
 DIRECTOR OF PUBLIC WORKS
 APPROVED: *Samuel C. Ball* 2/19/90 33134
 CHECKED: *John D. ...* 8/10/97
 REG. C.E. NO. 42841
 SANTA CLARITA BLDG. DIST. 8.2



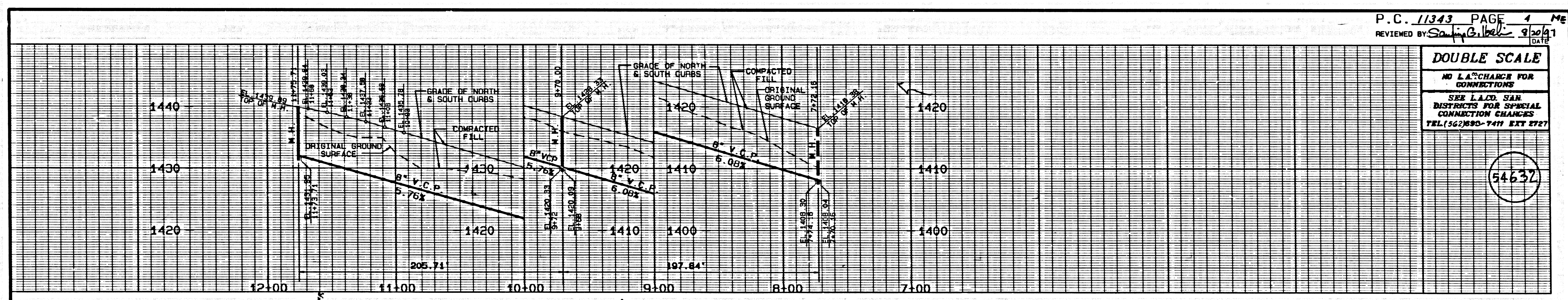
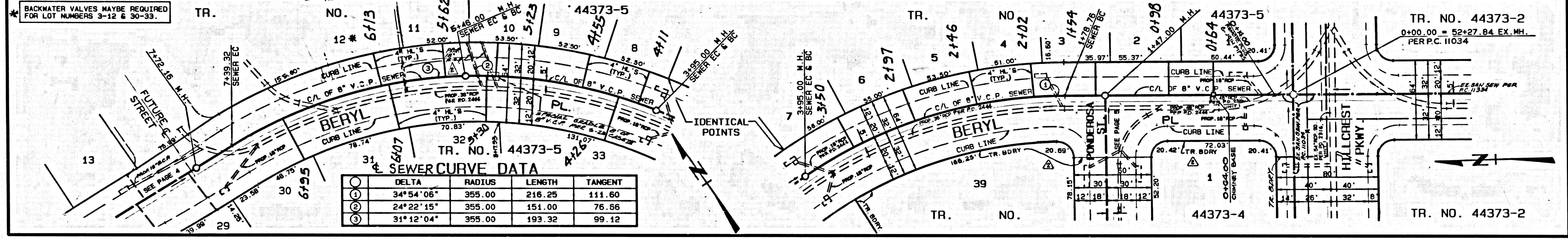
P.C. 11343 PAGE 2
 REVIEWED BY: *Samuel C. Ball* 2/19/90
 DOUBLE SCALE
 NO L.A. CHANCE FOR CONNECTIONS
 SEE L.A. SAN DISTRICTS FOR SPECIAL CONNECTION CHARGES
 TEL. (642) 559-3441 EXT. 3727
 54630



P.C. 11343 PAGE 3 ME
 REVIEWED BY: *S. G. Gillet* 9/26/61

DOUBLE SCALE
 NO L.A. CHARGE FOR CONNECTIONS
 SEE L.A.C.D. SAN DISTRICTS FOR SPECIAL CONNECTION CHARGES
 TEL (562) 993-7411 EXT 2727

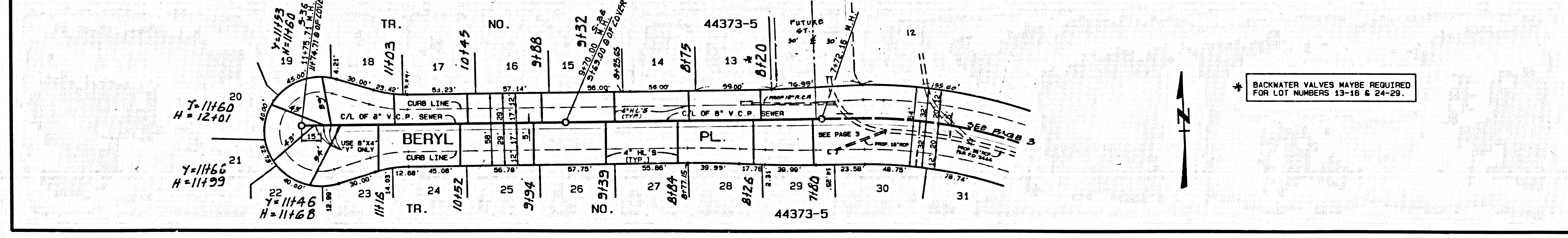
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P.C. 11343 PAGE 4 ME
 REVIEWED BY: *S. G. Gillet* 9/26/61

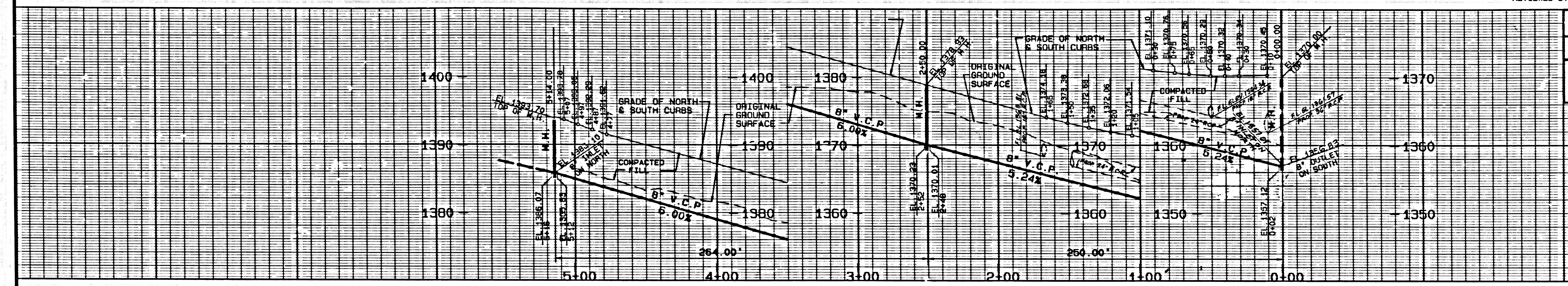
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 NO L.A. CHARGE FOR CONNECTIONS
 SEE L.A.C.D. SAN DISTRICTS FOR SPECIAL CONNECTION CHARGES
 TEL (562) 993-7411 EXT 2727

54632



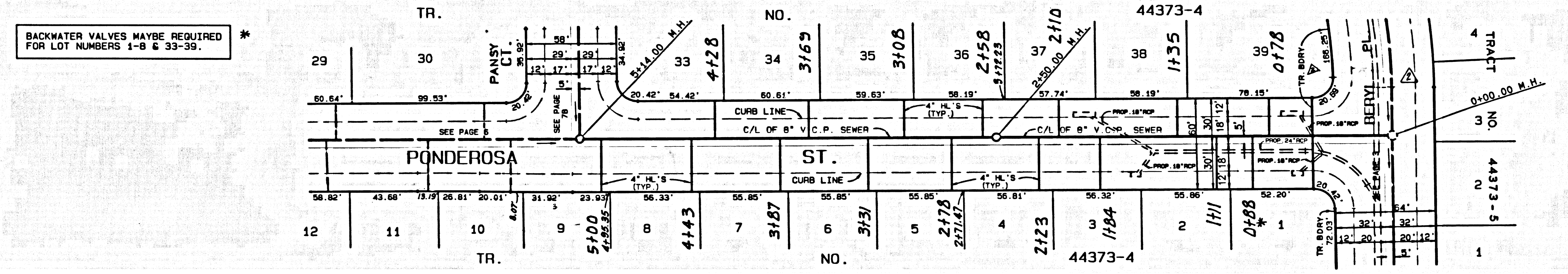
* BACKWATER VALVES MAYBE REQUIRED FOR LOT NUMBERS 13-16 & 24-29.

S
 BC 11343

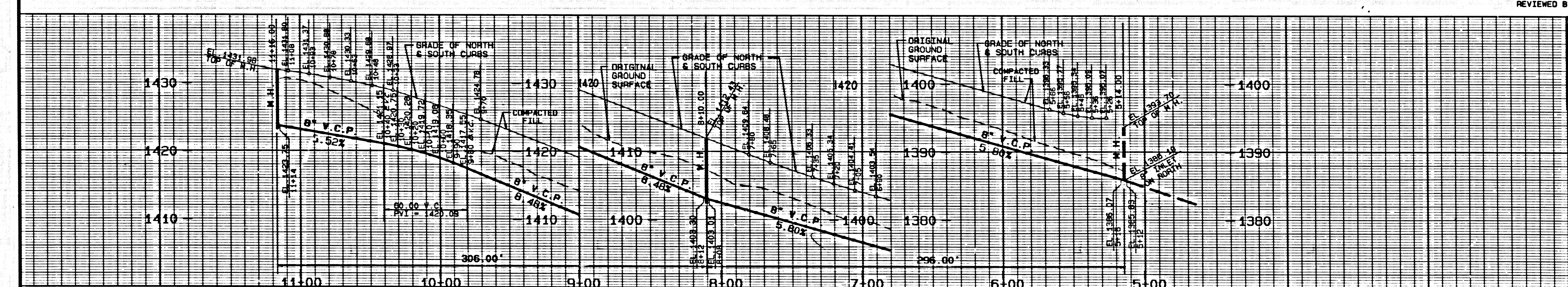


DOUBLE SCALE
 NO L.A. CHARGE FOR CONNECTIONS
 SEE L.A.D. SAN DISTRICTS FOR SPECIAL CONNECTION CHARGES
 TEL: (562) 899-7411 EXT. 2727

54633

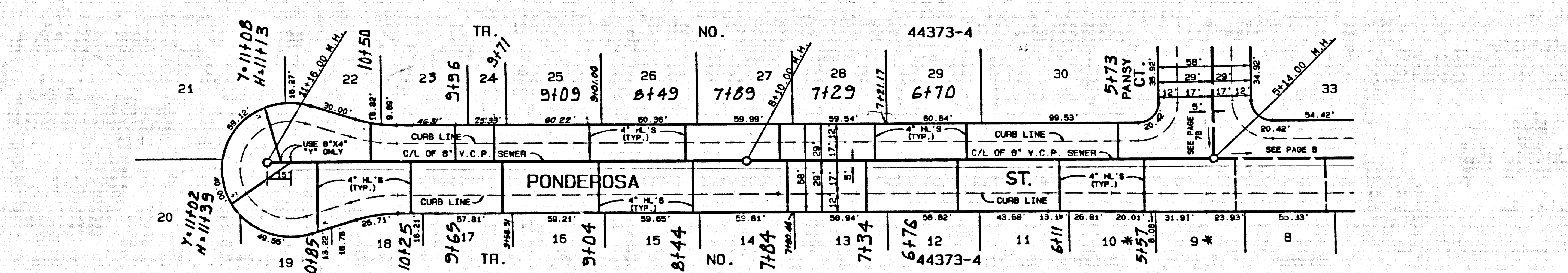


* BACKWATER VALVES MAYBE REQUIRED FOR LOT NUMBERS 1-8 & 33-39.

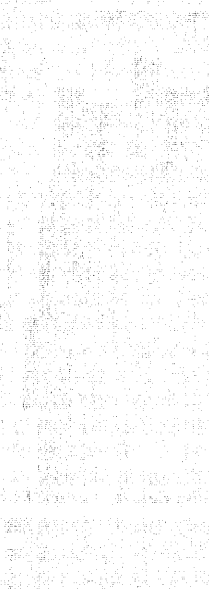


DOUBLE SCALE
 NO L.A. CHARGE FOR CONNECTIONS
 SEE L.A.D. SAN DISTRICTS FOR SPECIAL CONNECTION CHARGES
 TEL: (562) 899-7411 EXT. 2727

54634

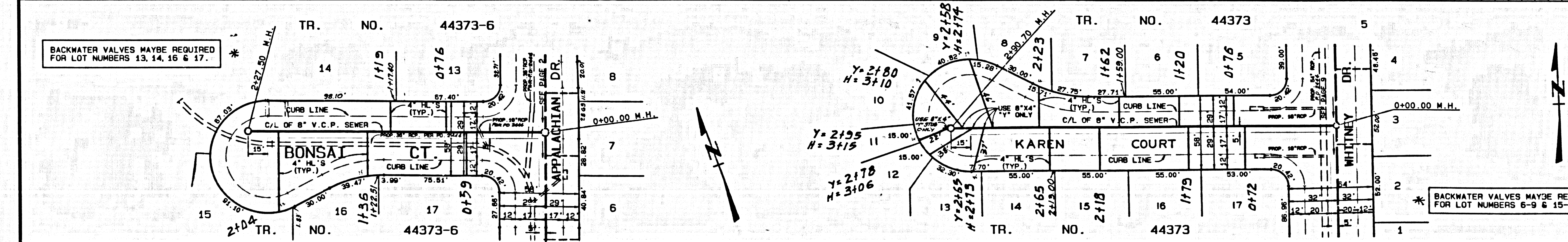
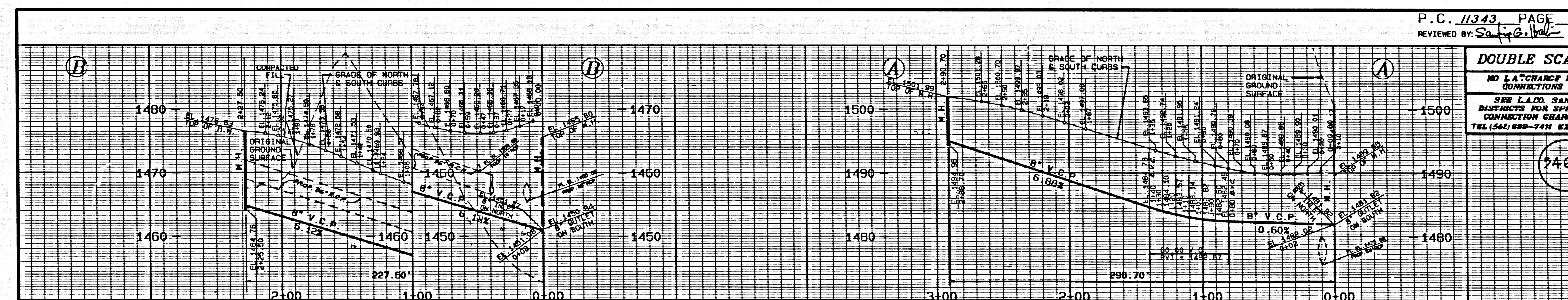
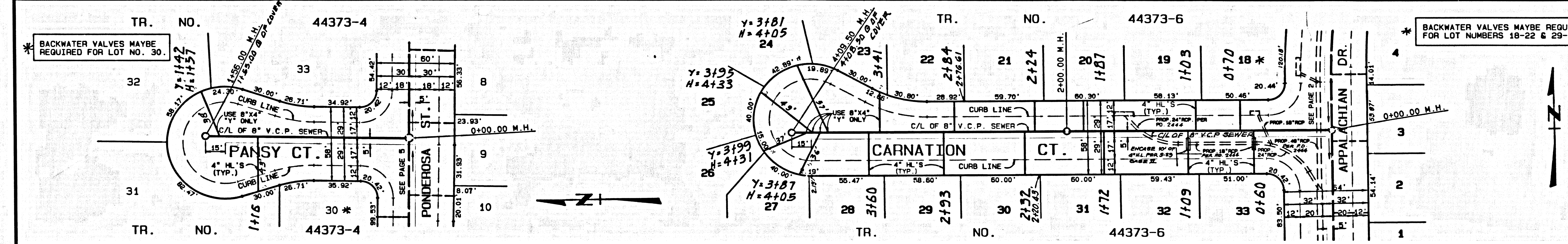
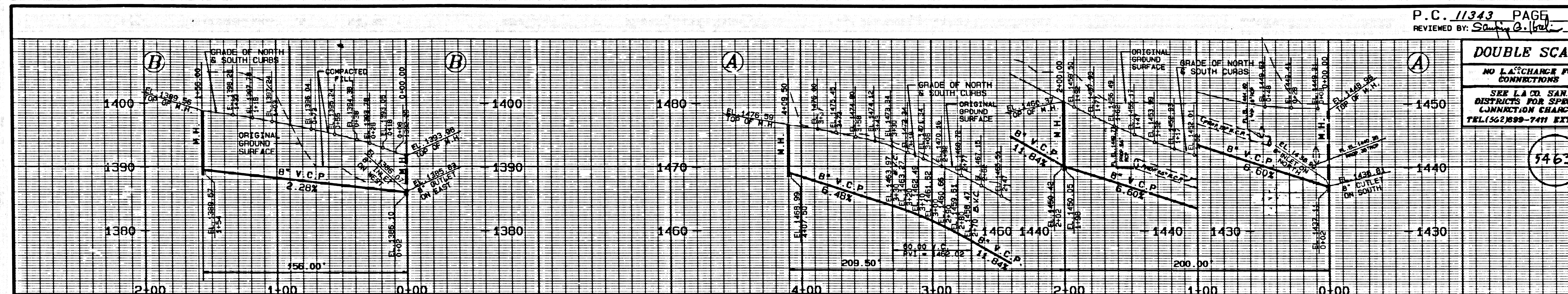


* BACKWATER VALVES MAYBE REQUIRED FOR LOT NUMBERS 9-18 & 22-29.



3

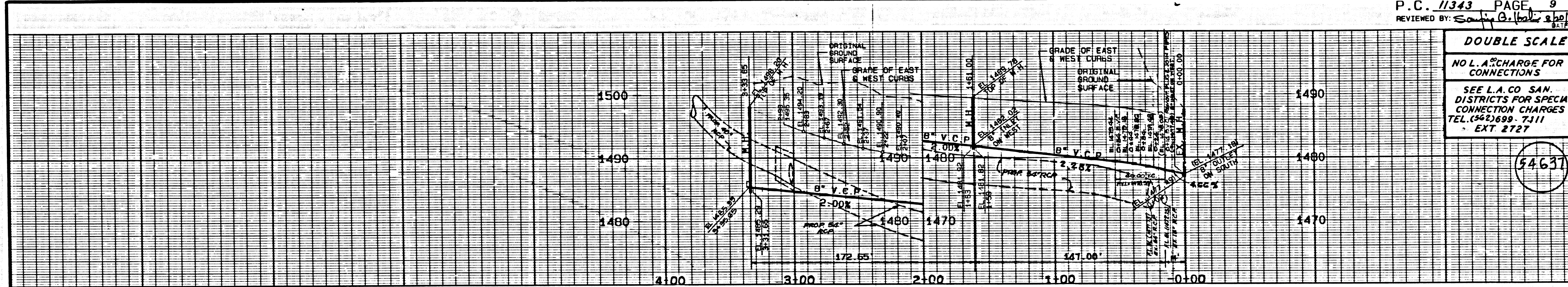
LC 11343



4
LC 11343

DOUBLE SCALE
 NO L.A. CHARGE FOR CONNECTIONS
 SEE L.A. CO SAN DISTRICTS FOR SPECIAL CONNECTION CHARGES
 TEL. (949) 689-7111
 EXT 2727

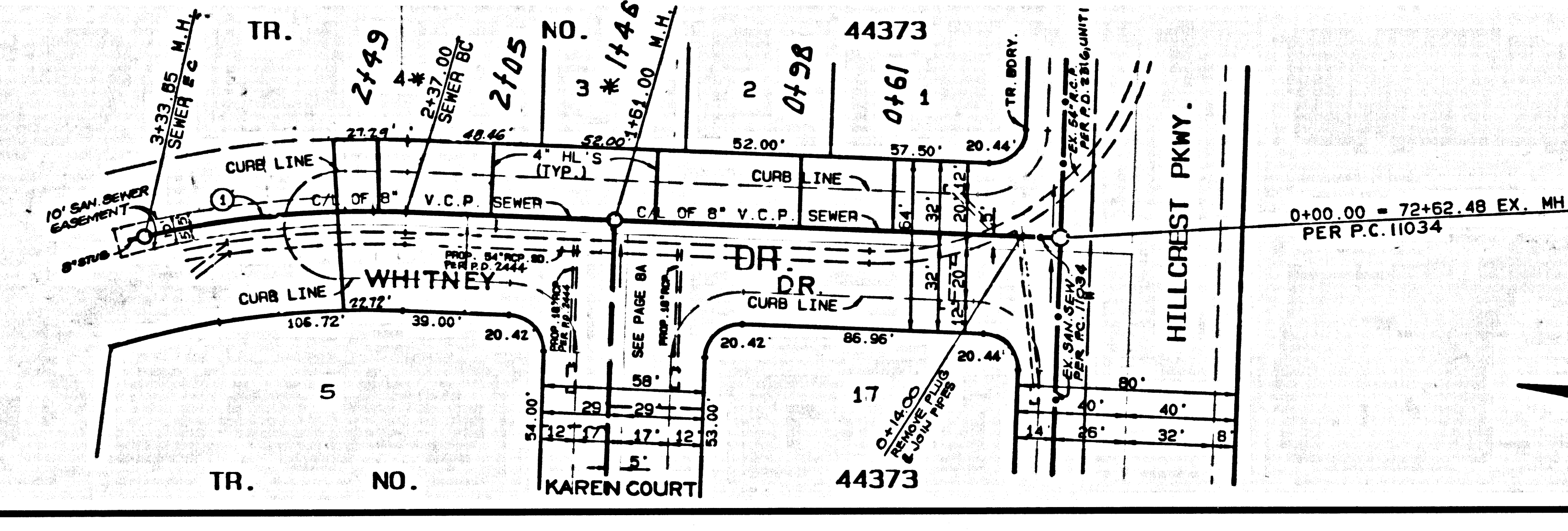
54637



* BACKWATER VALVES MAYBE REQUIRED FOR LOT NUMBERS 3 THRU 5

SEWER CURVE DATA

DELTA	RADIUS	LENGTH	TANGENT
15° 35' 59"	355.00	96.65	48.63



2

bc 11343

11/21/17 no abn v.c.

