

**STORMWATER POLLUTION CONTROL REQUIREMENTS FOR SEWER CONSTRUCTION**

- Eroded sediments and other pollutants must be retained on site and may not be transported from the site via sheet flow, rills, ruts, or drains, surface drainage courses, or swales.
- Slopesides 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 their listing 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 may not be washed into the drainage system.
- Excavation materials may not be washed into the public way or any other drainage system. Provisions shall be made to retain concrete wastes on site until they can be disposed of as solid waste.
- Track and construction-related solid wastes must be deposited into a covered receptacle to prevent contamination of travel and disposal by wind.
- Sediments and other materials may not be tracked from the site by vehicle traffic. The construction entrance roadways must be stabilized so as to inhibit sediments from being deposited into the public way. Accidental depositions must be swept up immediately and may not be washed down by rain or other means.
- Any slopes with disturbed soils or denuded of vegetation must be stabilized so as to inhibit erosion by wind and water.

**THIS SEWER PRIVATE CONTRACT ACCEPTED FOR PUBLIC USE**  
**12/28/2005**  
**COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS**  
**LAND DEVELOPMENT DIVISION**

**BEFORE BREAKING INTO OR CONSTRUCTION ON A COUNTY SANITATION DISTRICT TRENCH AND PRIOR TO FINAL ACCEPTANCE OF THE PROJECT, SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE (661) 266-6883 SO THAT REQUIRED INSPECTION CAN BE MADE.**

**ISSUE NO. HOUSE LATERAL CONNECTION PERMITS UNTIL DRAIN SEWER PC 11344 & PC 11122 ARE ACCEPTED FOR PUBLIC USE BY THE COUNTY OF LOS ANGELES**

**CITY OF SANTA CLARITA SEWER DISCHARGE APPROVAL**  
**APPROVED BY: [Signature] 7/5/06**  
**CITY ENGINEER**

**PRIVATE CONTRACT SEWER 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 at the Permit Counter, 600 South Fremont Avenue, 5th Floor, Alhambra, at least 72 hours prior to starting work under this permit. Copies of all other required permits, such as Road Excavation, Catena, etc., must be filed with the permit application.
- Prior to issuance 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 Worker's Compensation Insurance with the Department of Public Works named as the Certificate Holder to be notified 30 days prior to completion of work.
- If work is done in a State Highway permit must be obtained from the State of California Division of Highways, 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.
- All work shall be in accordance with the latest approved edition of the "Standard Specifications for Public Works Construction, including supplements and the latest Special Provisions for the Construction of Sanitary Sewers and shall be presented only in the presence of the Department of Public Works.
- The contractor's attention is directed to Section 7-10.4.1 of the Standard Specifications for Public Works Construction in regard to safety orders and shall conform to the "Minimum Public Safety Requirements" as shown on Los Angeles Department of Public Works Standard S-2.
- Excavations are in feet above U.S.C. & G.S. sea level datum of 1929.
- No revisions shall be made in three plans without the approval of the Director of Public Works. No representative of the Department of Public Works will 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 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 Department of Public Works with grade sheets and staking for all house laterals and "Y" or "T" branches and shall provide stakes for them at their proper locations with existing markers. All house laterals shall be constructed in a straight alignment of right angles from the main line sewer except as shown on the plans. House laterals from chimneys shall not have an angle less than 45 degrees with the M.L. sewer. Any change in alignment shall be requested in writing by the private engineer.
- The private engineer shall furnish the house lateral depth at the property line below the top of curb elevation for each house lateral on the grade sheet.

**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.
- Verified day pipe joints shall be type "D" or "T" per standard specifications section 208-2.
- Within three feet of the sewer, the sewer shall be encased per standard plan S-23, case II, two feet on each side from the point of interference.
- All joints between cast iron pipe and vitrified clay shall be made with a rubber sleeve joint, type "D" (with backing if necessary) per standard specifications section 208-2.
- House laterals to be constructed with inverts at the property line 8 feet below curb grade except as noted.
- If pipe or tee branches may be used for connections to the mainline sewer 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 V.C.P. sewer which is not indicated on the plans, the pipes shall be encased per standard plan S-23, 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-36, or reinforced precast concrete manhole per standard plan S-8, except as noted.
- Reinforce all trenches within paved areas to meet Los Angeles County Public Works or California State Highway requirements in accordance with the permits.
- Full compliance with section 306-13.6 of the standard specification will be required for backfill in street certification of local compaction and soil maintenance by a qualified civil engineer shall be provided by the permittee prior to the issuance of a certificate of partial acceptance.
- All backfill and fill outside of the street right of way shall be compacted to 90% of the maximum density as determined by ASTM soil compaction test D 1557-78 method "D" unless otherwise specified. This shall be certified by a qualified civil engineer. This certification shall be submitted to the Construction Division of the Department of Public Works prior to the acceptance of the work by the county.
- Manhole tops in unimproved rights of way to be six inches above finished grade.
- Sewers to be tested for leakage per section 306-1/4 of the standard specifications and special provisions.

**RECORD PLANS**

**PROFILE, ALIGNMENT AND GRADE OF SANITARY SEWERS**

**TO BE RECONSTRUCTED IN**  
**TRACT NO. 46018-01 PC NO. 11630**  
**5 SHEETS; 10 PAGES; INDEX 1373**  
**COUNTY OF LOS ANGELES CALIFORNIA**

**JAMES A. NOYES DIRECTOR OF PUBLIC WORKS**

**APPROVED BY: LAND DEVELOPMENT DIVISION**  
**Deming Hunter 9/4/02**  
**ADDITIONAL DESIGN ENGINEER DATE**

**SUBMITTED: [Signature] 9/4/02**  
**BRUNSON PLAN CHECKING SECTION DATE**

**APPROVED: COUNTY SANITATION DISTRICT**  
**OF LOS ANGELES CALIF.**  
**JAMES STAHL - CHIEF ENGINEER AND GENERAL MANAGER**  
**COUNTY SANITATION DISTRICT NO. 26**

**BY: [Signature] DATE: 9/4/02**

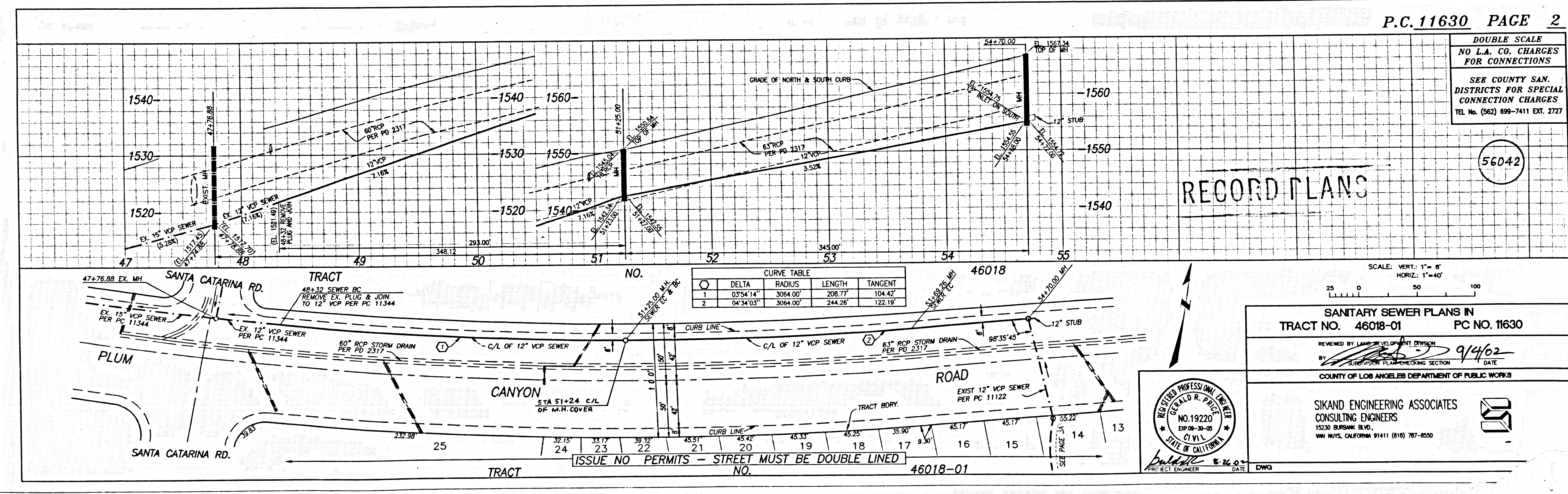
**PRIVATE ENGINEERS NOTICE TO CONTRACTORS:**

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS IS REQUIRED BY A SEARCH OF AVAILABLE RECORDS TO THE BEST OF OUR KNOWLEDGE. THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THE 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 THE 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 CLUMMING OF GENERAL TELEPHONE COMPANY AT 1-805-248-4871 SO THAT THEY CAN MARK THE LOCATION OF UNDERGROUND TELEPHONE LINES.

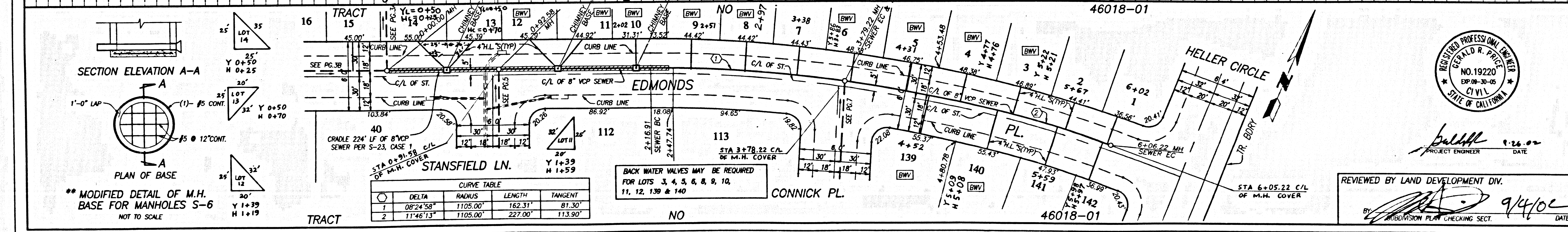
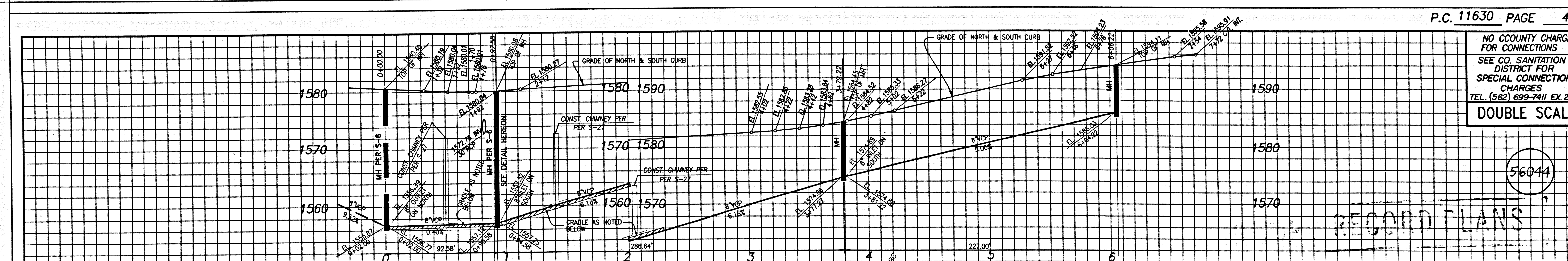
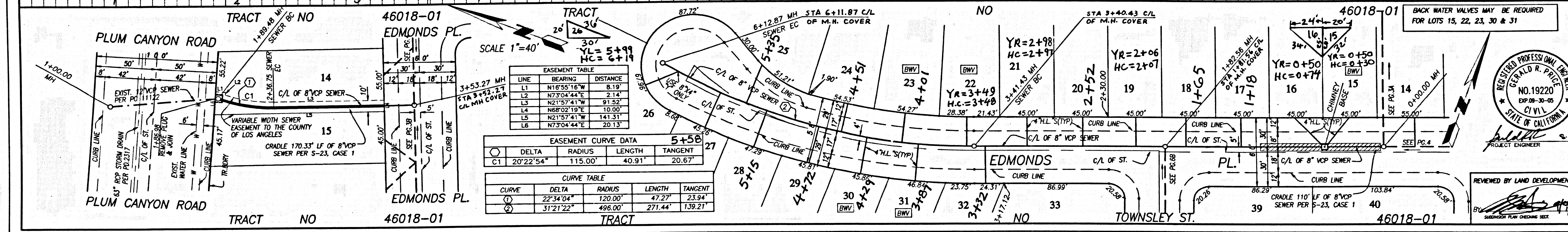
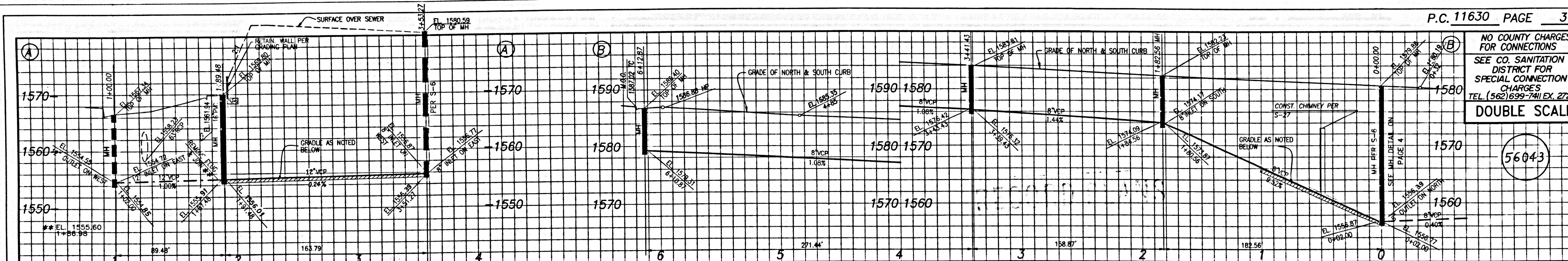
**[Signature] 9/26/02**  
**DATE**

**REC NO 15,220**

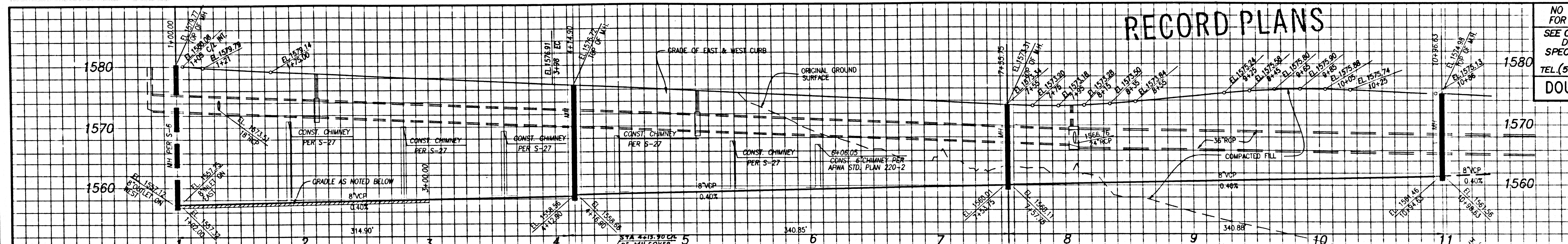
**RECORD PLANS**



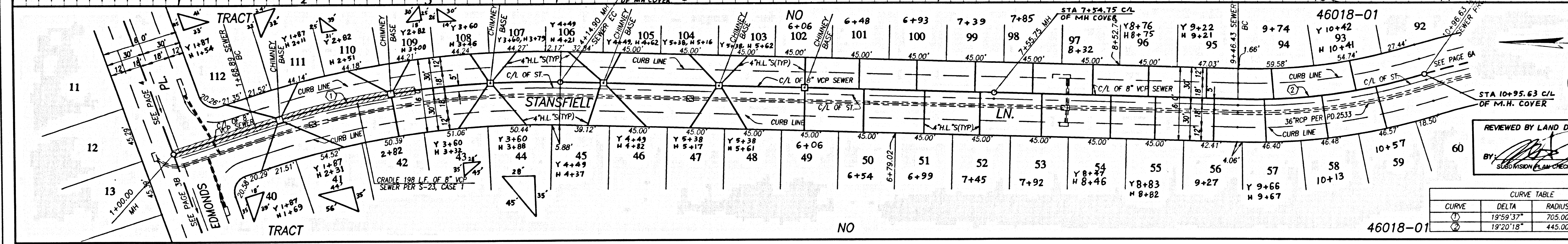
**105011 09 10-81024 00 PAM T3A7**



56043  
 56044  
 RECORD PLANS  
 P.C. 11630 PAGE 3  
 P.C. 11630 PAGE 4  
 NO COUNTY CHARGES FOR CONNECTIONS  
 SEE CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES  
 TEL. (562) 699-7411 EX. 2727  
 DOUBLE SCALE  
 RECORDED PLANS  
 NO. 19220  
 GERALD R. PIERCE  
 CIVIL ENGINEER  
 STATE OF CALIFORNIA  
 PROJECT ENGINEER  
 DATE 9/4/02  
 REVIEWED BY LAND DEVELOPMENT DIV.

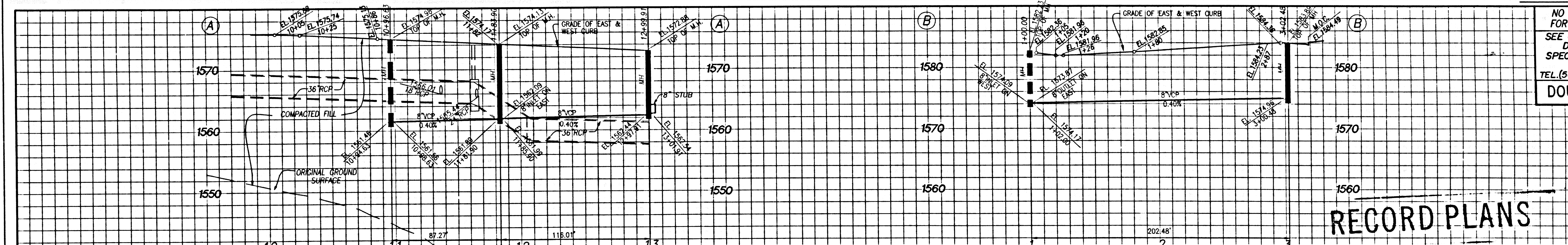


NO COUNTY CHARGES FOR CONNECTIONS  
SEE CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES  
TEL. (562) 699-7411 EX. 2727  
**DOUBLE SCALE**

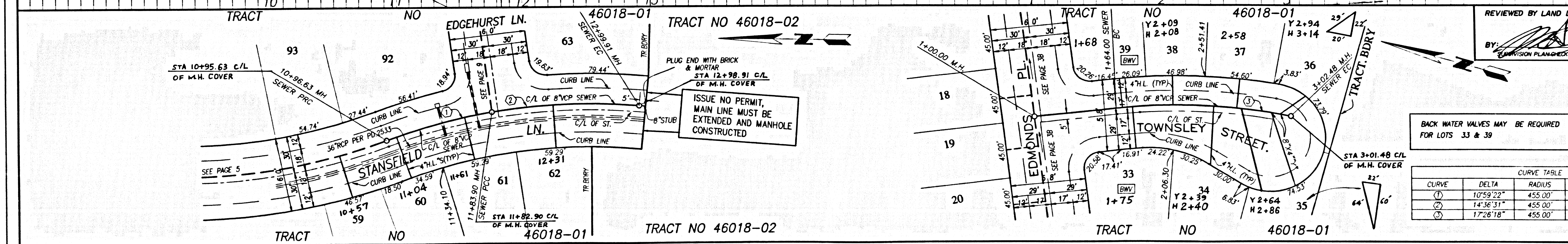


REVIEWED BY LAND DEVELOPMENT DIVISION  
DATE: 9/16/02

CURVE TABLE				
CURVE	DELTA	RADIUS	LENGTH	TANGENT
①	19°59'37"	705.00'	246.01'	124.27'
②	19°20'18"	445.00'	150.20'	75.82'



NO COUNTY CHARGES FOR CONNECTIONS  
SEE CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES  
TEL. (562) 699-7411 EX. 2727  
**DOUBLE SCALE**

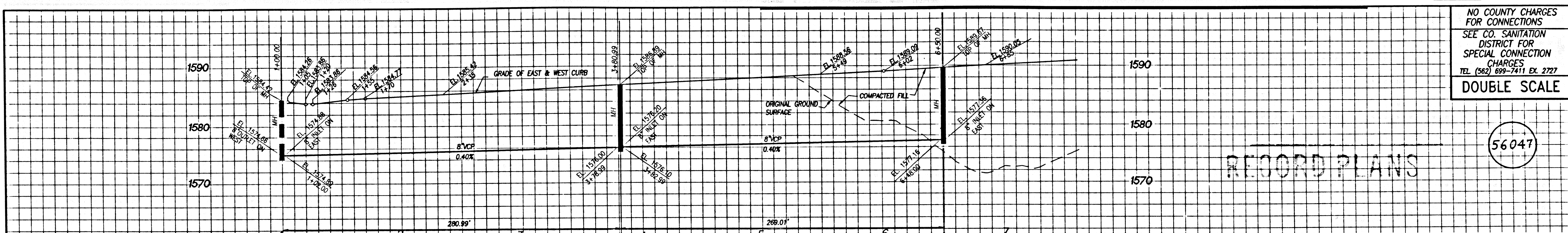


REVIEWED BY LAND DEVELOPMENT DIVISION  
DATE: 9/16/02

CURVE TABLE				
CURVE	DELTA	RADIUS	LENGTH	TANGENT
①	10°59'22"	455.00'	87.27'	43.77'
②	14°36'31"	455.00'	116.01'	85.32'
③	17°26'18"	455.00'	138.48'	69.78'

③ 02811 BC 10-8109A 0M PAM TRACT

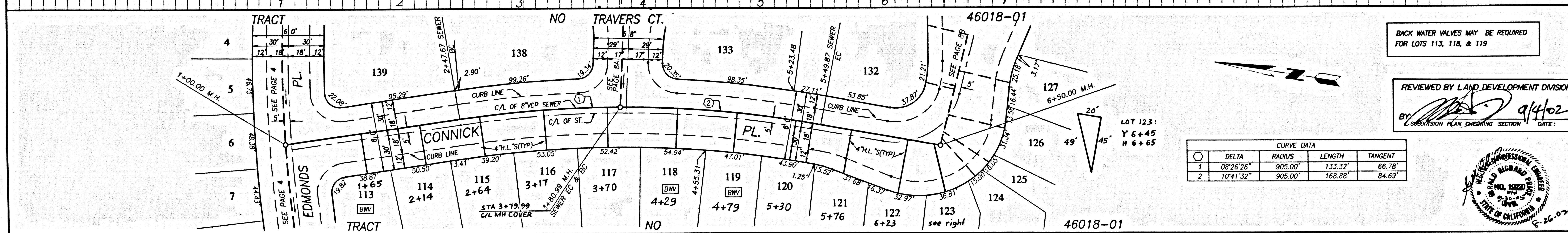
③ 02811 BC 10-8109A 0M PAM TRACT



NO COUNTY CHARGES FOR CONNECTIONS  
SEE CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES  
TEL. (562) 699-7411 EX. 2727  
**DOUBLE SCALE**

56047

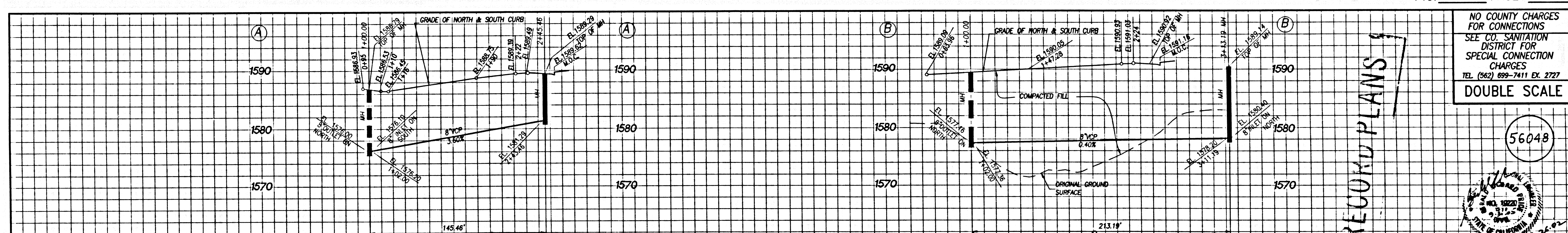
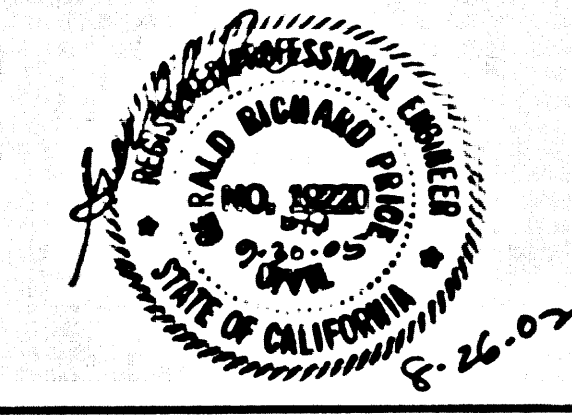
RECORD PLANS



BACK WATER VALVES MAY BE REQUIRED FOR LOTS 113, 118, & 119

REVIEWED BY LAND DEVELOPMENT DIVISION  
BY: [Signature] DATE: 9/4/02  
SECTION PLAN CHECKING SECTION

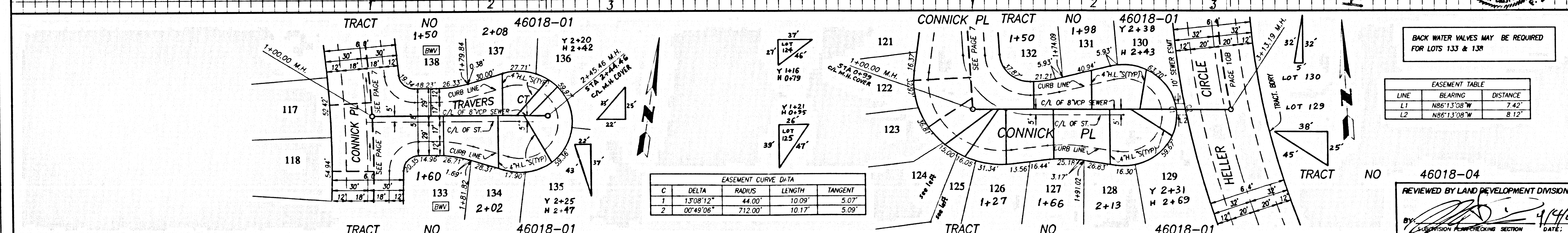
CURVE DATA			
DELTA	RADIUS	LENGTH	TANGENT
1 08°26'26"	905.00'	133.32'	66.78'
2 10°41'32"	905.00'	168.88'	84.69'



NO COUNTY CHARGES FOR CONNECTIONS  
SEE CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES  
TEL. (562) 699-7411 EX. 2727  
**DOUBLE SCALE**

56048

RECORD PLANS



BACK WATER VALVES MAY BE REQUIRED FOR LOTS 133 & 138

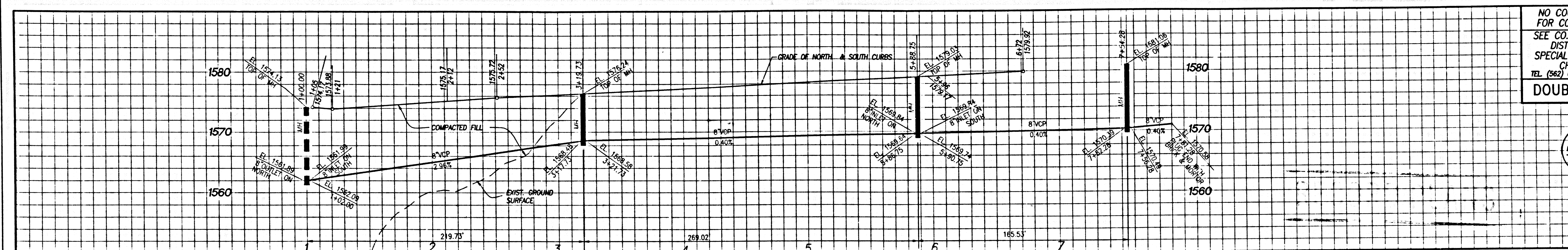
EASEMENT TABLE		
LINE	BEARING	DISTANCE
L1	N86°13'08" W	7.42'
L2	N86°13'08" W	8.12'

EASEMENT CURVE DATA				
C	DELTA	RADIUS	LENGTH	TANGENT
1	13°08'12"	44.00'	10.09'	5.07'
2	00°49'06"	712.00'	10.17'	5.09'

REVIEWED BY LAND DEVELOPMENT DIVISION  
BY: [Signature] DATE: 4/4/02  
SECTION PLAN CHECKING SECTION

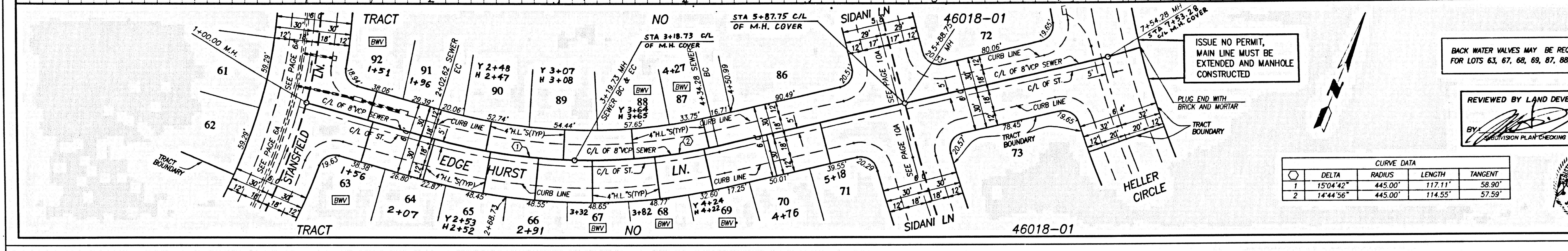
4) 03A11 BC 11020 10-8100A 10-9AM 13A5T

S:\Projects\46018\Engineering\46018-04\11630-08.dwg, 08/27/02, 15:15:19

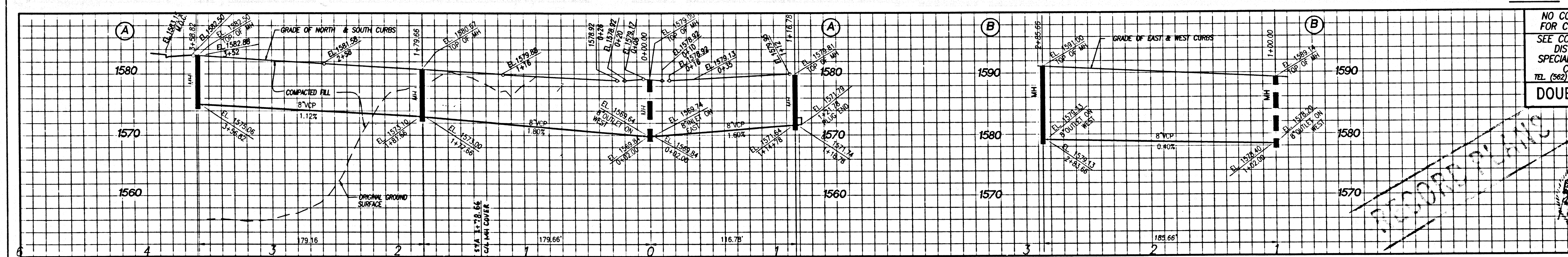


NO COUNTY CHARGES FOR CONNECTIONS  
SEE CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES  
TEL. (562) 899-7411 EX. 2727  
**DOUBLE SCALE**

56049

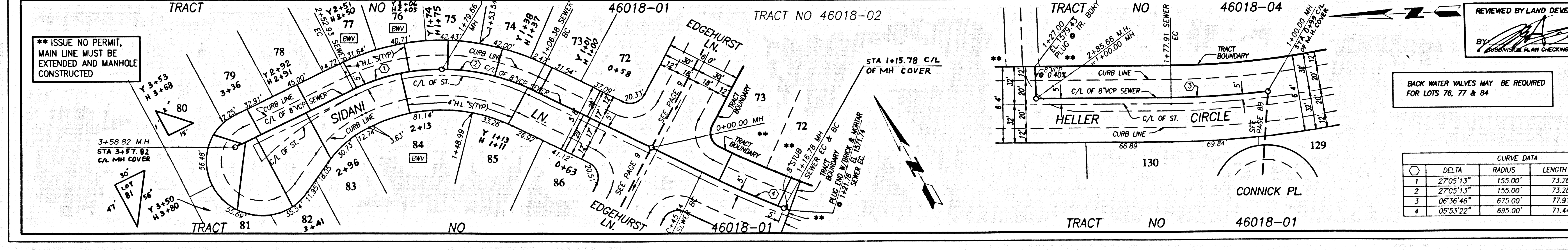


REVIEWED BY LAND DEVELOPMENT DIVISION  
BY: [Signature] 9/4/02  
DATE: 9-26-02



NO COUNTY CHARGES FOR CONNECTIONS  
SEE CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES  
TEL. (562) 899-7411 EX. 2727  
**DOUBLE SCALE**

56050



REVIEWED BY LAND DEVELOPMENT DIVISION  
BY: [Signature] 9/4/02  
DATE: 9-26-02

NO COUNTY CHARGES FOR CONNECTIONS  
SEE CO. SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES  
TEL. (562) 899-7411 EX. 2727  
**DOUBLE SCALE**

56050

② 02111 09 10-81004 ON PAM TRACT

P:\Projects\44119\Engineering\11630\11630.dwg Date: 08/21/02 15:14:40