GENERAL NOTES

- 1. NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY NOR INSTALL ANY OBJECT. WITHIN THE PUBLIC RIGHT-OF-WAY OR EASEMENTS OF THE COUNTY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT, A STREET OPENING PERMIT OR AN ENCROACHMENT PERMIT ISSUED BY THE COUNTY'S PUBLIC WORKS DEPARTMENT.
- 2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE COUNTY.
- 3. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE COUNTY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, ITS SUPPLEMENTAL NOTES AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
- 4. THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE
- 5. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE COUNTY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- 6. THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON
- 7. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
- 8. ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE COUNTY INSPECTORS.
- 9. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE #1-800-227-2600, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A.
- 10. CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATION PRIOR TO CONSTRUCTION.
- 11. NO FINISHED FLOOR ELEVATION SHALL BE LESS THAN 6" ABOVE THE UPPER MANHOLE RIM ELEVATION OF THE SEWER LINE SEGMENT BEING CONNECTED TO, WITHOUT HAVING A PROPER BACKWATER VALVE INSTALLED IN THE LATERAL.
- 12. A PLUG SHALL BE INSTALLED AND WILL REMAIN IN PLACE WHERE THE NEW SEWER CONNECTS WITH THE EXISTING SEWER UNTIL THE NEW SEWER IS ACCEPTED BY THE
- 13. THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS
- 14. ALL MATERIALS USED AND INSTALLATION SHALL CONFORM TO RIVERSIDE COUNTY STANDARDS & SPECIFICATIONS ORDINANCE 461.
- 15. SEPARATION REQUIREMENTS BETWEEN WATER AND SEWER LINES SHALL CONFORM TO STATE HEALTH CODE STANDARDS.
- 16. SEWER LATERALS SHALL BE INSTALLED ACCORDING TO COUNTY STANDARDS NO. 600 & 601 OR THE SERVING AGENCY.

NOTICE TO CONTRACTOR

ACCORDING TO THE INFORMATION PROVIDED BY UNDERGROUND SERVICE ALERT (U.S.A.) DATED FEBRUARY 18, 1999, THE FOLLOWING ORGANIZATIONS ARE U.S.A. MEMBERS WITHIN THE PROJECT AREA:

PACIFIC BELL RIVERSIDE HIGHLAND WATER COMPANY THE GAS COMPANY

SOUTHERN CALIFORNIA EDISON

THE EXISTENCE AND LOCATIONS OF ALL UNDERGROUND UTILITIES (UTILITY PIPES, STRUCTURES, ETC.) SHOWN ON THESE PLANS (MAIN LINES ONLY -NO SERVICE LATERALS) WERE ASCERTAINED BY A REVIEW OF RECORDS PROVIDED BY THESE MEMBERS AGENCIES AND ARE APPROXIMATE. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY FOR UTILITIES NOT SHOWN OR NOT IN THE LOCATION SHOWN.

THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONAY MEASURES TO PROTECT ALL UTILITIES SHOWN ON THESE PLANS AND/OR ANY OTHER UNDERGROUND UTILITIES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.

UNAUTHORIZED CHANGES & USES

CAUTION: THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF

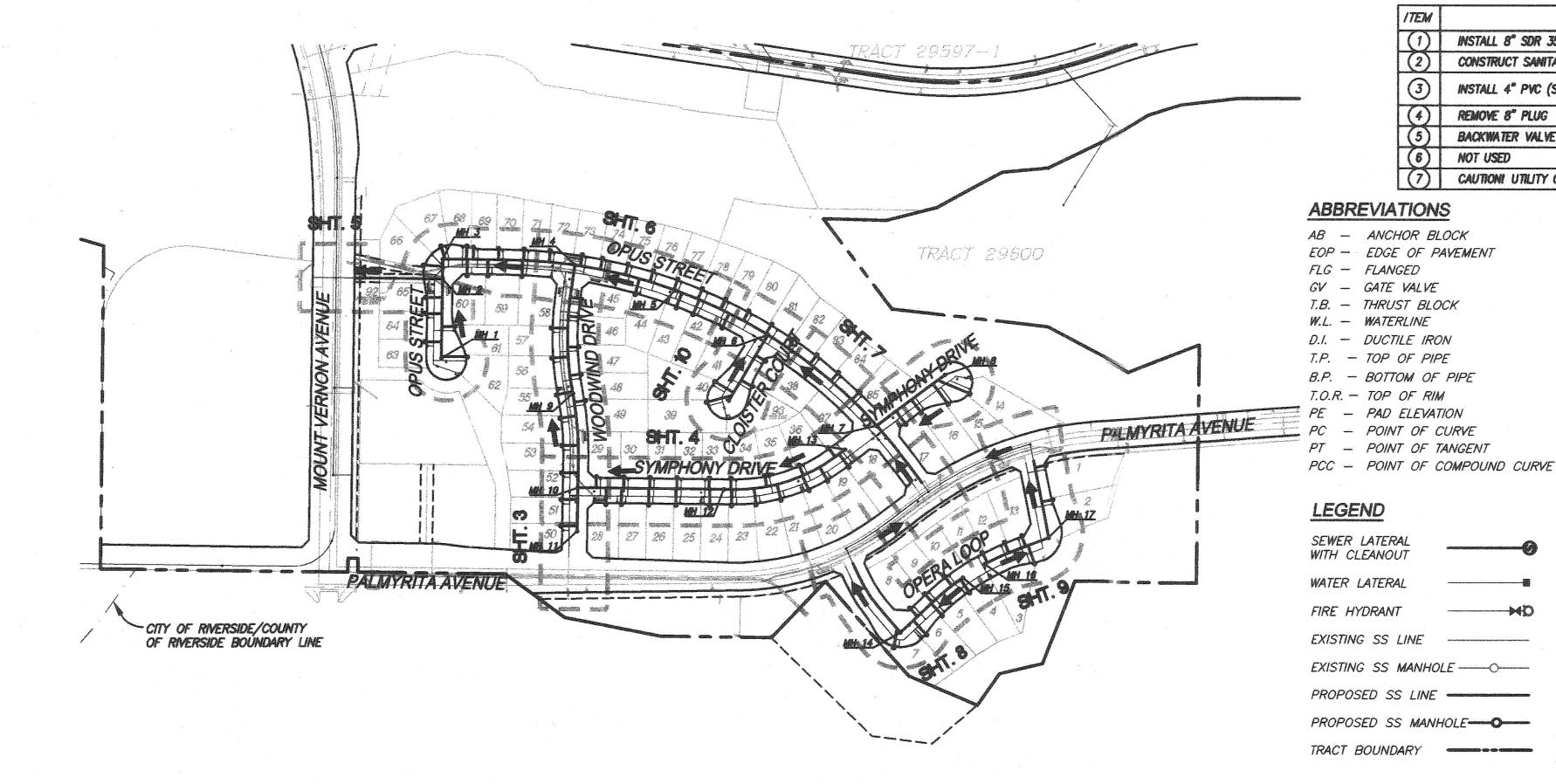
UNDERGROUND STRUCTURES

ALL UNDERGROUND UTILITIES OR STRUCTURES REPORTED BY THE OWNER OR OTHERS AND THOSE SHOWN ON THE RECORD EXAMINED ARE INDICATED WITH THEIR APPROXIMATE LOCATION AND EXTENT. THE OWNER BY ACCEPTING THESE PLANS OR PROCEEDING WITH IMPROVEMENTS PURSUANT THERETO AGREES TO ASSUME LIABILITY AND TO HOLD UNDERSIGNED HARMLESS FOR ANY DAMAGES RESULTING FROM THE EXISTENCE OF UNDERGROUND UTILITIES OR STRUCTURES NOT REPORTED TO THE UNDERSIGNED: NOT INDICATED ON THE PUBLIC RECORDS EXAMINED, LOCATED AT VARIANCE WITH THAT REPORTED OR SHOWN ON RECORDS EXAMINED. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES OR STRUCTURES SHOWN AND ANY OTHER UTILITIES OR STRUCTURES FOUND AT THE SITE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK.

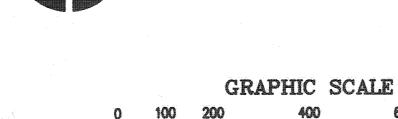
COUNTY OF RIVERSIDE DEPARTMENT OF HEALTH

IN THE UNINCORPORATED TERRITORY OF THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

SEWER IMPROVEMENT PLANS TRACT NO. 29741



CSA 152C SANITARY SERVICE IN THE HIGHGROVE COMMUNITY FOR SPRING MOUNTAIN RANCH PROJECT PROVIDED PER THE WASTEWATER TREATMENT AGREEMENT, OPERATION AND MAINTENANCE AGREEMENT AND PRETREATMENT PROGRAM AGREEMENT BETWEEN THE COUNTY OF RIVERSIDE AND THE CITY OF RIVERSIDE. REFERENCE AGENDA ITEM NO. 3.47 OF THE COUNTY OF RIVERSIDE ECONOMIC DEVELOPMENT AGENCY, DATED MAY 4, 2004.



SCHOOL DISTRICT

909-788-7134

RIVERSIDE UNIFIED SCHOOL DISTRICT

UTILITY CONTACTS

WATER: RIVERSIDE HIGHLAND WATER COMPANY SEWER: CITY OF RIVERSIDE CSA 152

ELECTRIC: SOUTHERN CALIFORNIA EDISON COMPANY, BOB SIEGAL TRANSMISSION, JEANETTE RIVERA GAS: SOUTHERN CALIFORNIA GAS COMPANY, HECTOR MARTINEZ TELEPHONE: PACIFIC BELL/SBC, LEE CORBY

CABLE TV: ADELPHIA COMMUNICATIONS, MIKE McMILLAN

DEPARTMENT OF WATER RESOURCES RIVERSIDE COUNTY TRANSPORTION AND LAND MANAGEMENT AGENCY RIVERSIDE COUNTY FIRE DEPARTMENT

(909) 825-4128 (951) 826-5341 SEE COUNTY (909) 307-6770 (909) 930-8580 (909) 335-7674 (714) 666-5454 (909) 975-3402

(661) 858-5500

(951) 955-6740

(951) 955-4777

ASSESSOR'S PARCEL NO.

255-200-009,	255-200-010,	257-100-012,	255-230-011,
255-210-012,	257-170-007,	257-180-008,	255-200-002,
255-200-028,	255-140-019,	255-200-014,	255-200-026,
•		257-100-011,	
		257-180-009,	
255-200-017,	255-210-011,	255-200-013,	255-200-027
		257–180–009, 255–200–013,	

1 inch = 200 f

INDEX MAP

SCALE: 1" = 200"

SOURCE OF TOPOGRAPHY

TOPOGRAPHY SHOWN ON THESE PLANS WAS GENERATED BY PHOTOGRAMMETRIC METHODS FROM INFORMATION GATHERED IN JANUARY OF 2006, BY INLAND AERIAL SURVEYS, INC. TOPOGRAPHY SHOWN HEREON CONFORMS TO NATIONAL MAP ACCURACY STANDARDS.

LEGAL DESCRIPTION

BEING A DIVISION OF PORTIONS OF SECTIONS 8, 9, AND 10, TOWNSHIP 2S, RANGE 4W, SAN BERNARDINO MERIDIAN.

DECLARATION OF RESPONSIBLE CHARGE

I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONAL CODE, AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS. IN ASSUMING RESPONSIBLE CHARGE I ACCEPT FULL RESPONSIBILITY FOR THE ENTIRE DESIGN OF THIS PROJECT AS SHOWN ON THESE PLANS.

> /m CITY ENGINEER

PROJECT BENCHMARK

BENCHMARK DATUM - NAVO 88

I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE COUNTY OF RIVERSIDE, CITY OF RIVERSIDE. OR THEIR AGENTS IS CONFINED TO A REVIEW ONLY AND DOES NOT RELIEVE ME, AS ENGINEER OF WORK, OF MY RESPONSIBILITIES FOR THE PROJECT DESIGN.

THE KEITH COMPANIES 277 RANCHEROS DRIVE, SUITE 300 SAN MARCOS, CA 92069 P: (760) 891-3200 F: (760) 891-3201

KENT J. STEPAN R.C.E. 66133 EXPIRATION DATE: 06-30-08

WORK TO BE DONE

IMPROVEMENTS CONSIST OF THE FOLLOWING WORK TO BE DONE ACCORDING TO THESE PLANS, THE CURRENT RIVERSIDE COUNTY IDEPARTMENT OF PUBLIC WORKS DESIGN STANDARDS AND THE CURRENT PAMERICAN PUBLIC WORKS ASSOCIATION (APWA) "GREEN BOOK" SSTANDARDS AND SPECIFICATIONS.

SCANNED RV-EMP 2129

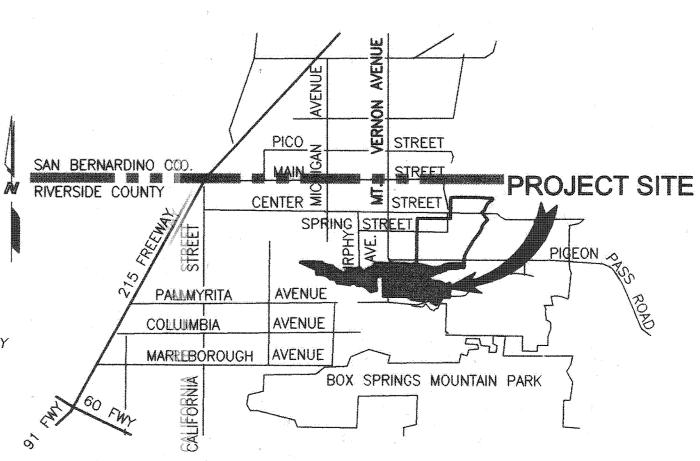
CONSTRUCTION NOTES AND QUANTITY TABLE

ITEM	DESSCRIPTION		UNIT
1	INSTALL 8" SDR 35 PVC SEWER MAIN. BEDDINGS PER CITY OF RIVERSIDE STD. DWG. NO. 452	4,210	LF
(2)	CONSTRUCT SANITARY SEWER MANHOLE PER CUTTY OF RIVERSIDE STD. DWG. NO. 500	18	EA
(3)	3 INSTALL 4" PVC (SDR 35) SEWER LATERAL W//CLEANOUT PER CITY OF RIVERSIDE STD. DWG. NO. 562A, 560		EA
$\underline{\mathbf{Q}}$			LF
(4)	REMOVE 8" PLUG	4	EA
(5)	BACKWATER VALVE	37	EA
(6)	NOT USED	0	EA
(7)	CAUTION! UTILITY CROSSING, SEE PROFILE FORTELEVATIONS	23	EA

OWNER / PERMITTEE

SSMR VENTURES 22710 LOKER AVENUE WEST, SUITE 350 COARLSBAD, CA 92008 (7760) 918-6797

RROBERT J. TURI DATE WICE PRESIDENT



Thromas Guide (2004); page. 646, E-7

VICINITY MAP NOT TO SCALE

SECTION: 9, 10, 15, AND 16 TOWNSHIP: 2 SOUTH, RANGE: 4 WEST

SHEET INDEX

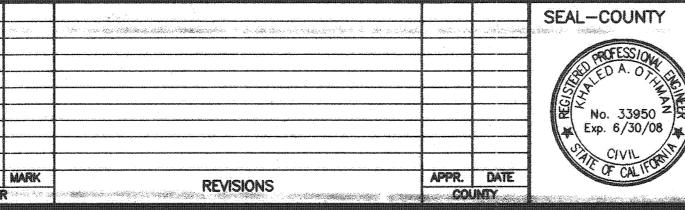
TITLE AND INDEX MAP SHEET ---- 1 CONSTRUCTION NOTES AND DETAILS ----2 WOODWIND DRIVE----3 SYMPHONY DRIVE-----4 OPUS STREET----5-7 OPERA LOOP ---- 8-9 CLOISTER COURT-----10

CITY OF RIVERSIDE

CITY OF RIVERSIDE DRAWING NO. S-1897 WDID No. 833C327881 PW05-0221

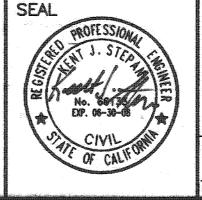
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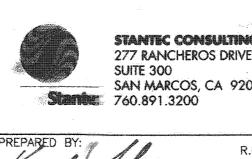
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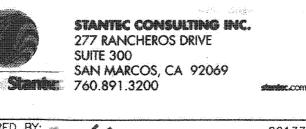
COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT APPROVED BY:

HALED A. OTHMAN





TRACT NO. 29741, M.B.



STREET RIGHT-OF-WAY DEDICATION PER

CITY OF RIVERSIDE B.M. J8-D3 ELEVATION: 918.908 (NGVD29) PUBLISHED/921.398 ADJUSTEED TO NAVD88 (ADD 2.49' PER NGS VERTCON PROGRAM=921.3983 (NAVD88) DESCRIPTION: LEAD & TACK IN TOP OF CURB 3.5' N/O BOOR OF NW CURB RETURN AT PALMYRITA AVE. & IOWA AVE. BASIS OF BEARINGS BEARINGS SHOWN HEREON ARE GRID BEARINGS PER THE CAALIFORNIA COORDINATE SYSTEM ZONE 6.

RECOMMENDS APPROVAL

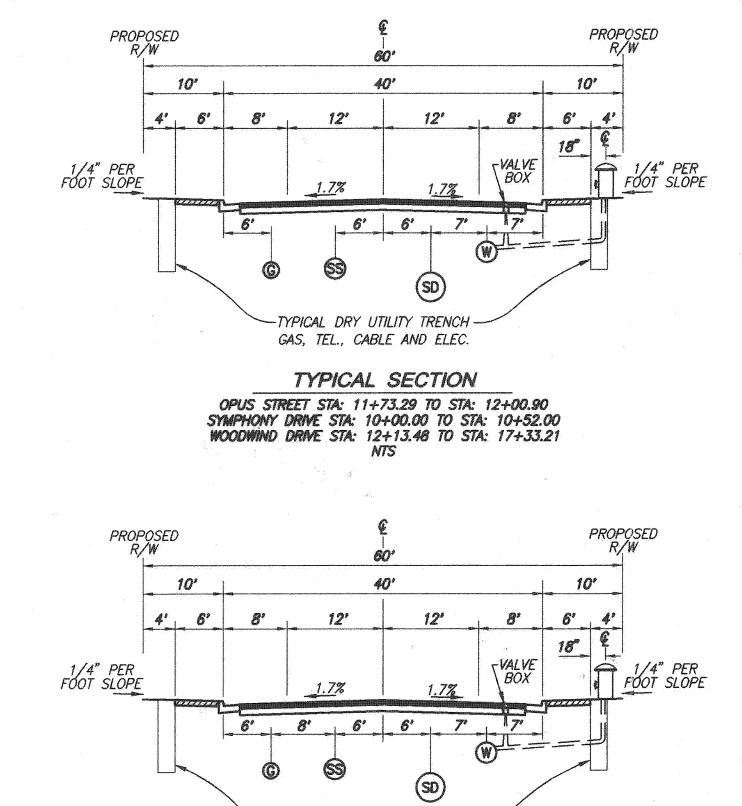
TRACT NO. 29741 IP NO. 050029 COUNTY OF RIVERSIDE SEWER IMPROVEMENT PLANS SPRING MOUNTAIN RANCH TITLE AND INDEX

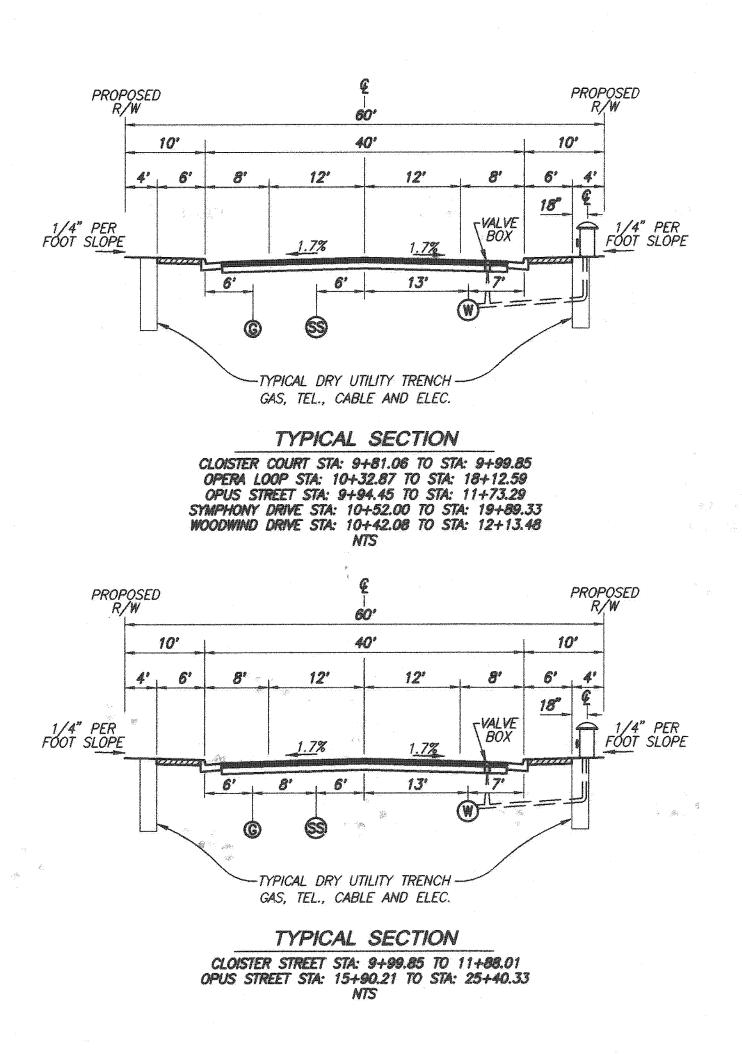
MAP SHEET

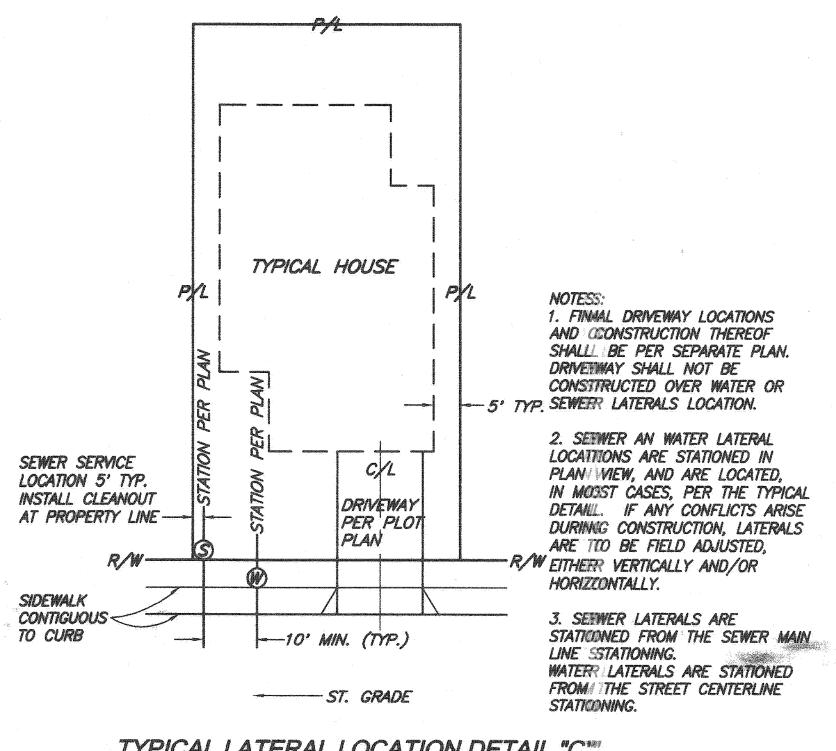
INDEXED 5-02-07 Let

S+I 1/2/16 2020

SHEET NO.







TYPICAL LATERAL LOCATION DETAIL "C" NOT TO SCALE

CITY OF RIVERSIDE RECOMMENDS APPROVAL



COUNTY OF RIVERSIDE SEAL-COUNTY NOTE: WORK CONTAINED WITHIN THESE PLANS SHALL NOT TRANSPORTATION DEPARTMENT COMMENCE UNTIL AN ENCROACHMENT PERMIT AND/OR GRADING APPROVED BY: PERMIT HAS BEEN ISSUED.

REVISIONS

DATE BY MARK

-TYPICAL DRY UTILITY TRENCH

GAS, TEL., CABLE AND ELEC.

TYPICAL SECTION OPUS STREET STA: 12+00.90 TO STA: 15+90.21

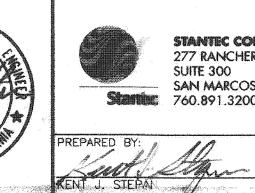
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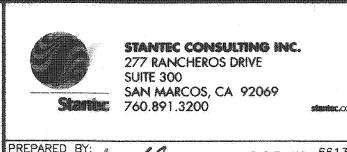
No. 33950 ^之以 Exp. 6/30/08 APPR. DATE

ECOMMENDED.

(HALED A. OTHMAN

SEAL





TRACT NO. 29741, M.B. ___

STREET RIGHT-OF-WAY DEDICATION PER 1/hr CITY ENGINEER PENCHMARK R.C.E. NO. <u>66133</u> 9/24/06 SCALE: HOR: AS SHOWN VERT: AS SHOWN

CITY OF RIVERSIDE DRAWING NO. S-1897 10/27/606 PW05-0221 WDID No. 833C327881 TRACT NO. 29741 IP NO. 050029 SEE BENCHMARK NOTE ON SHEET 1 COUNTY OF RIVERSIDE

SEWER IMPROVEMENT PLANS SPRING MOUNTAIN RANCH

CONSTRUCTION NOTES AND DETAILS of <u>10</u> shts

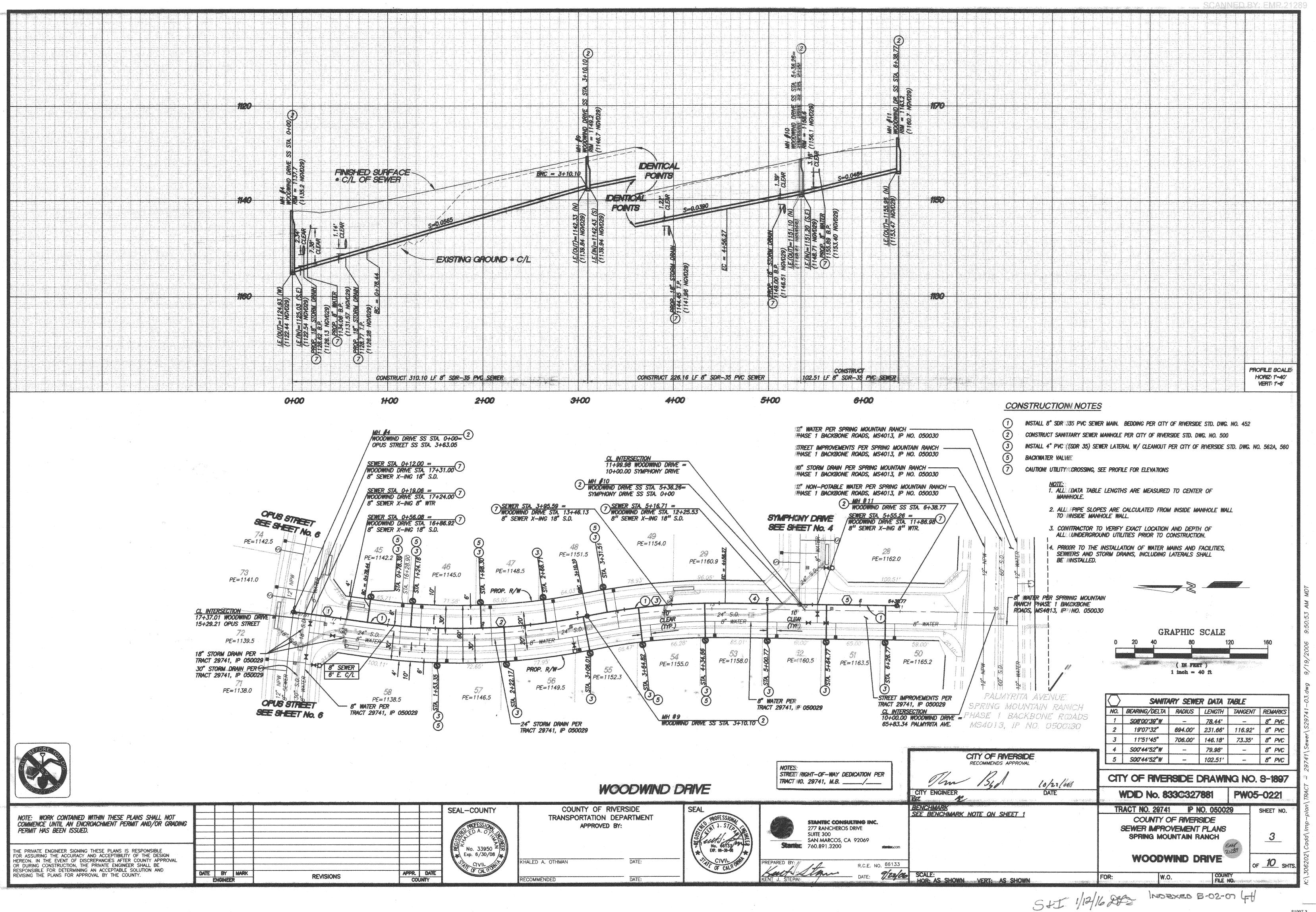
Act 180

addition of the second

COUNTY FILE NO.

S+I 1/12/16 DES INDEXED 5-02-07 4+H

SHEET NO.



S1997-3

RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND

REVISING THE PLANS FOR APPROVAL BY THE COUNTY.

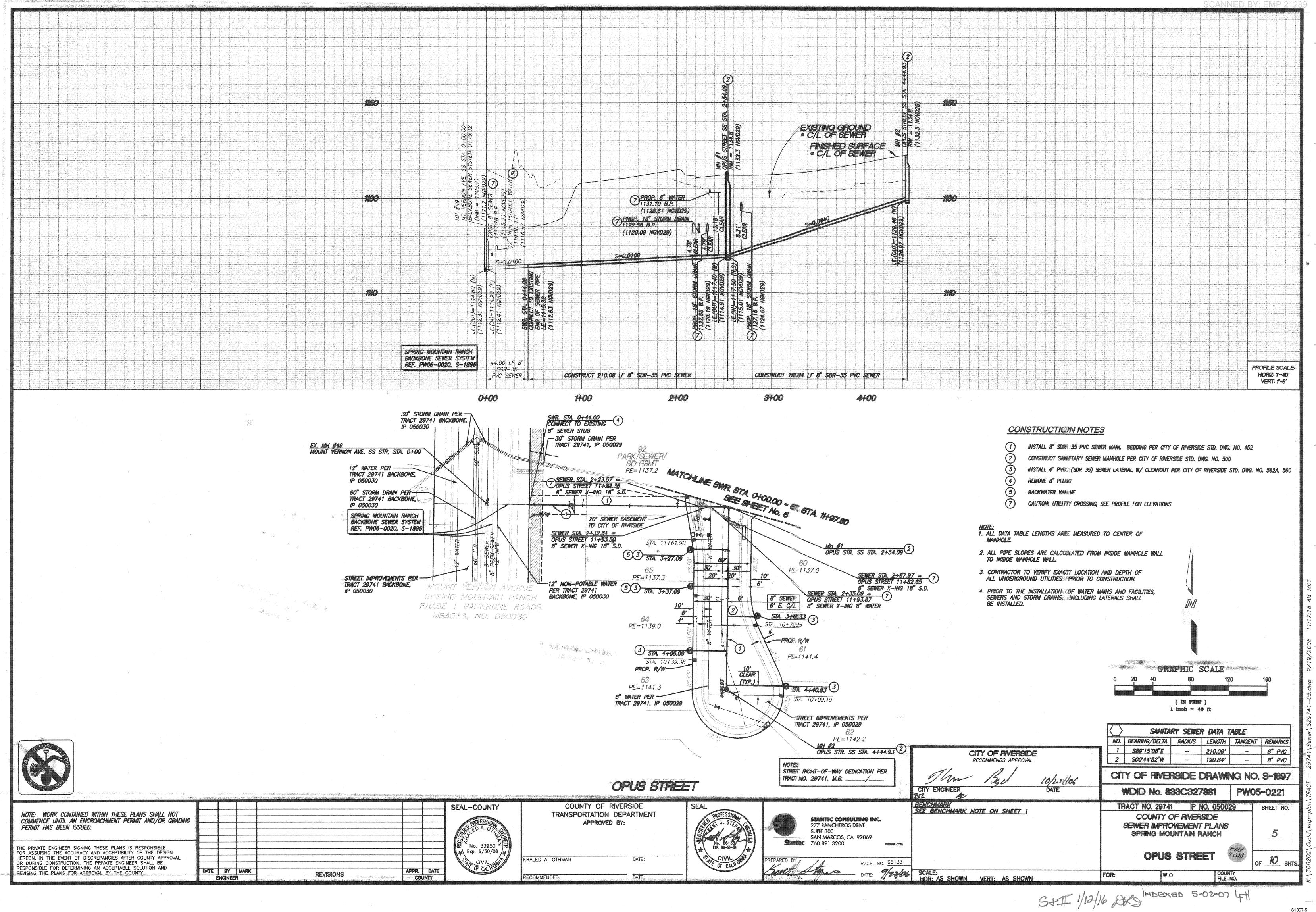
DATE BY MARK

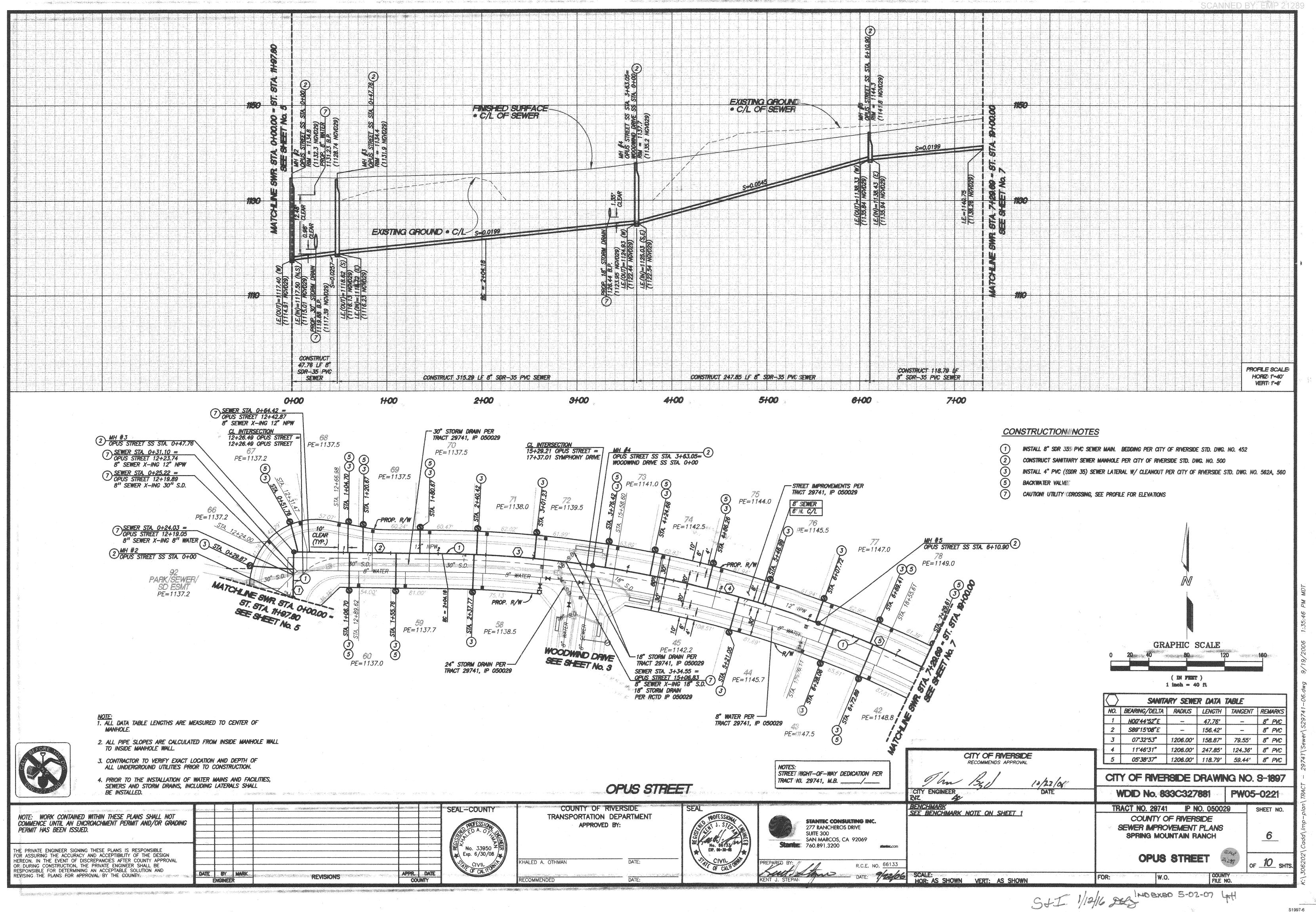
REVISIONS

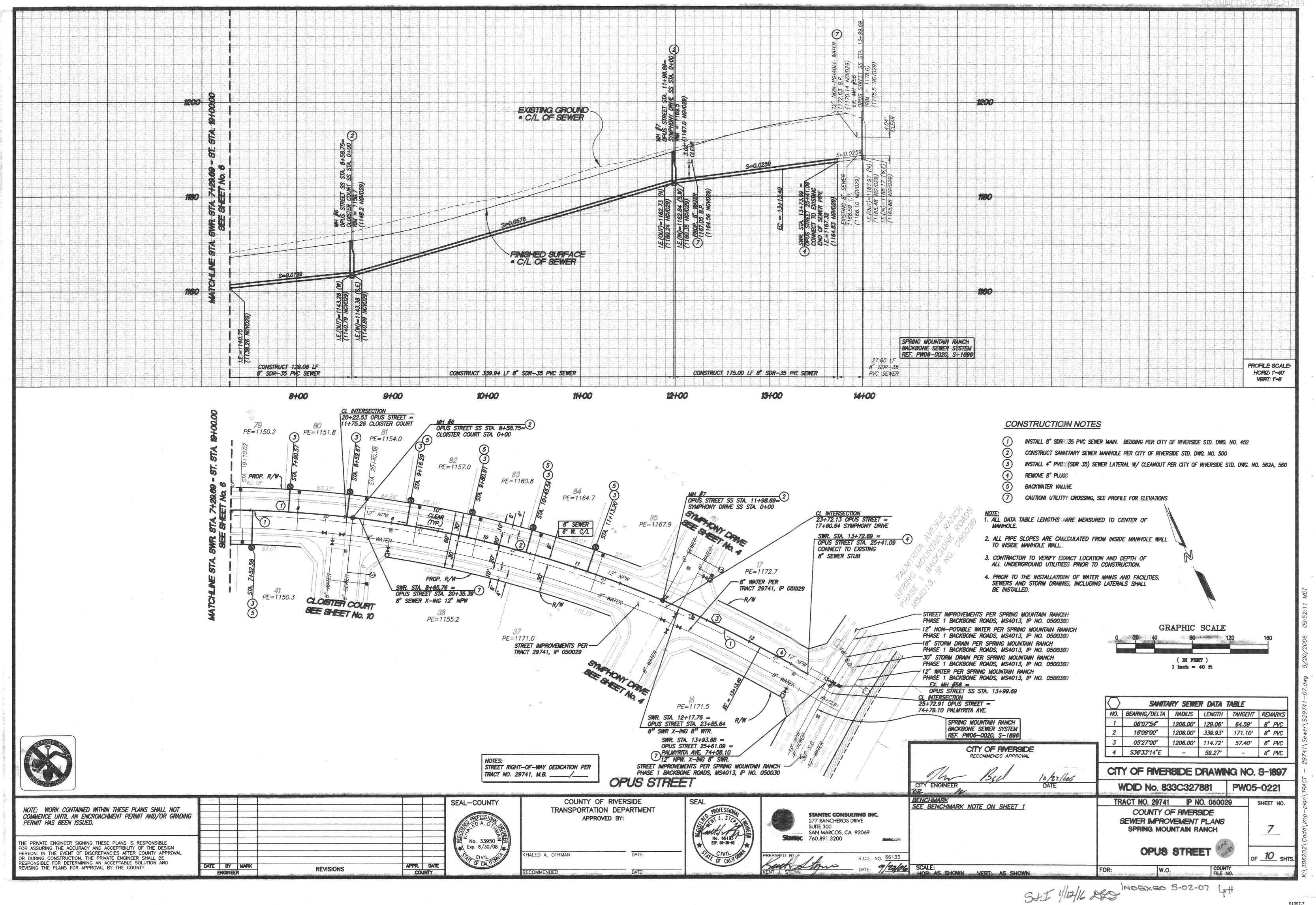
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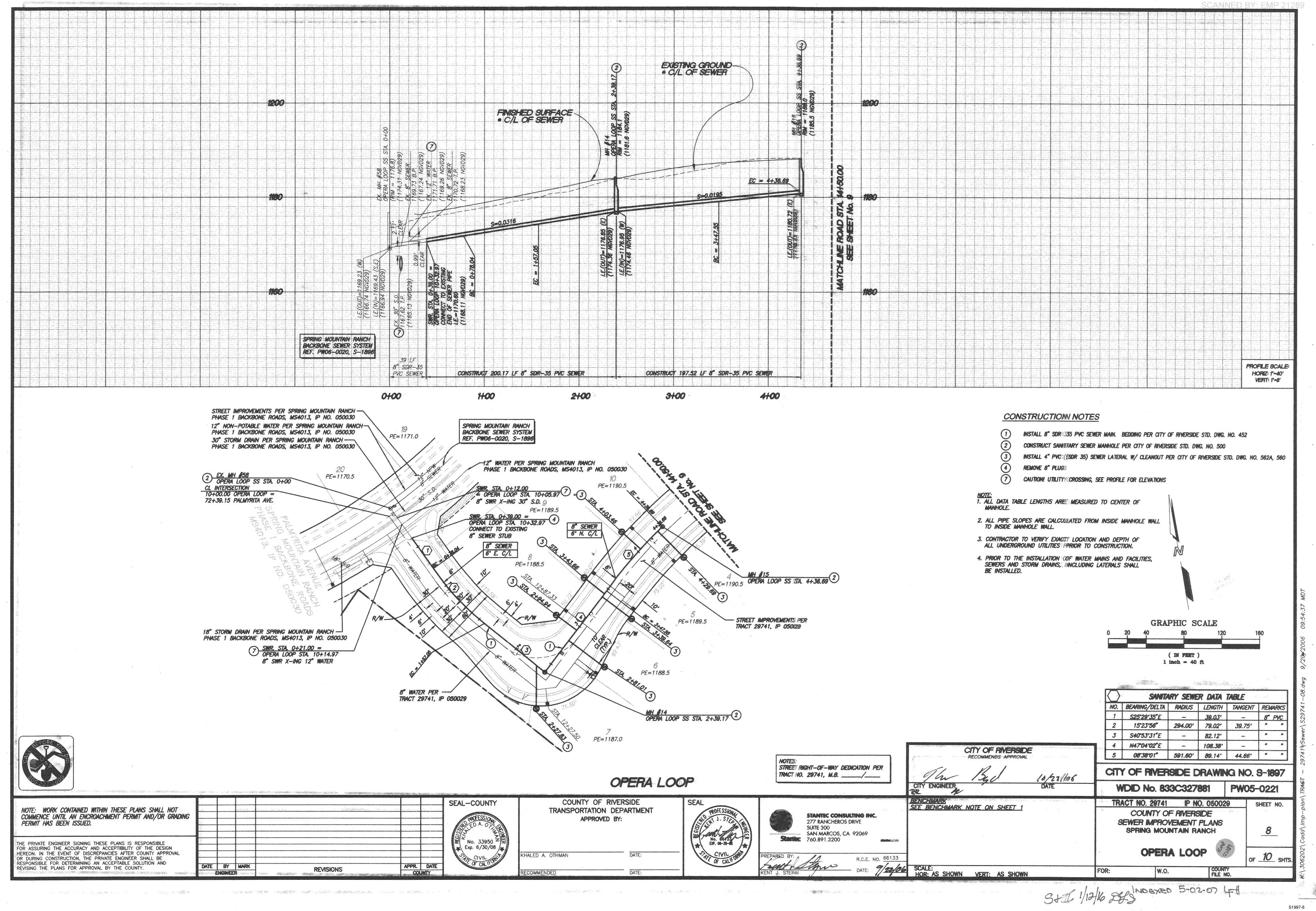
SCALE: HOR: AS SHOWN VERT: AS SHOWN

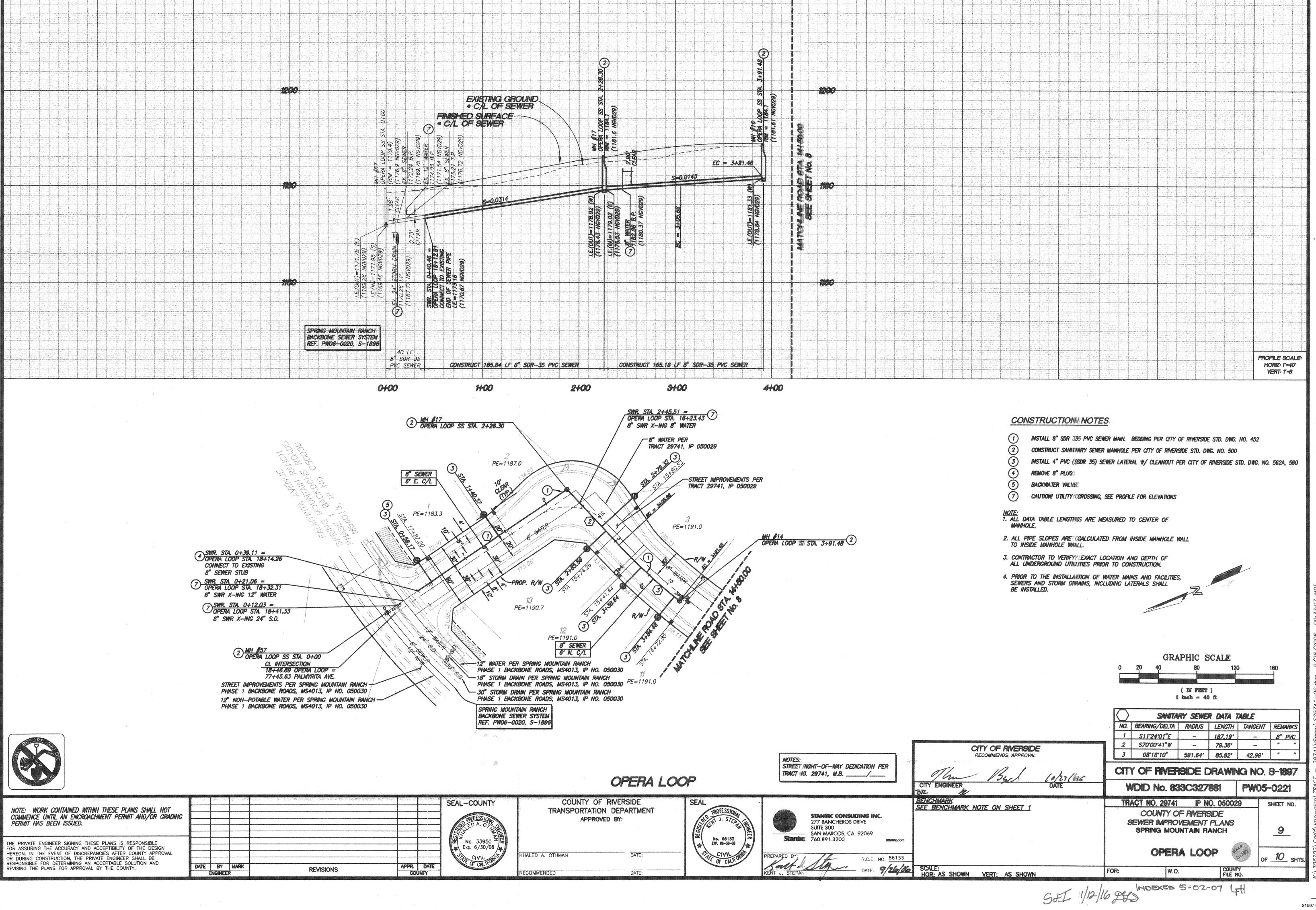
COUNTY FILE NO.

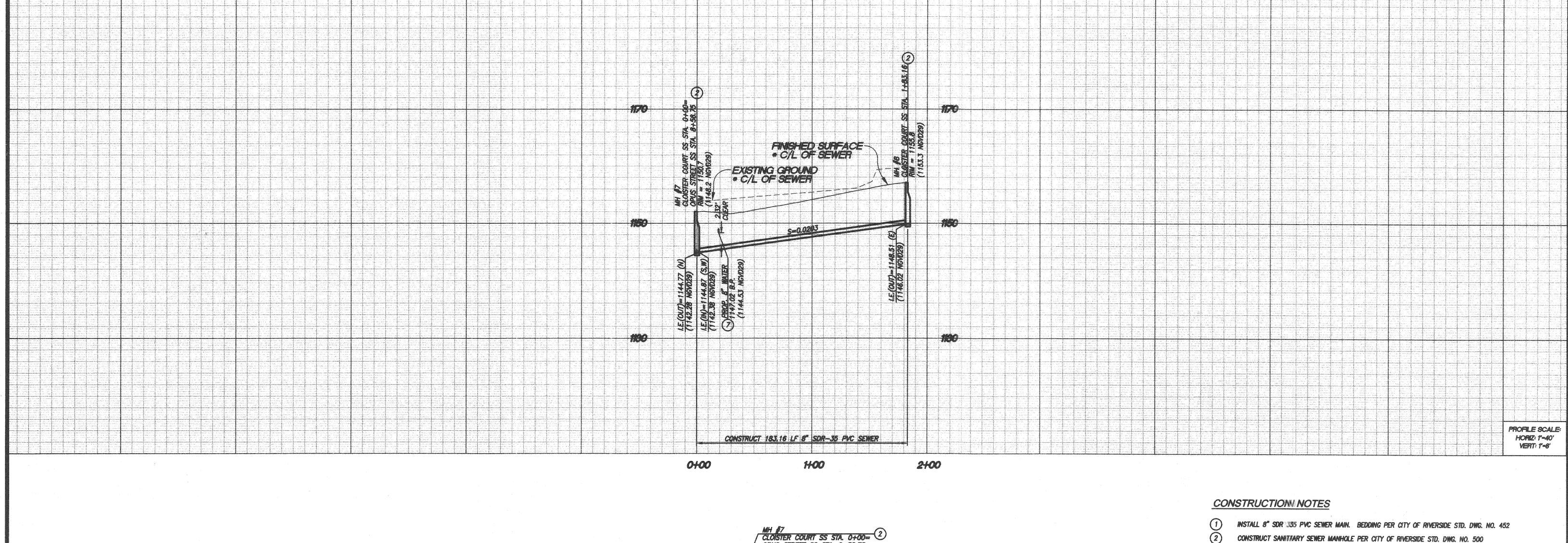


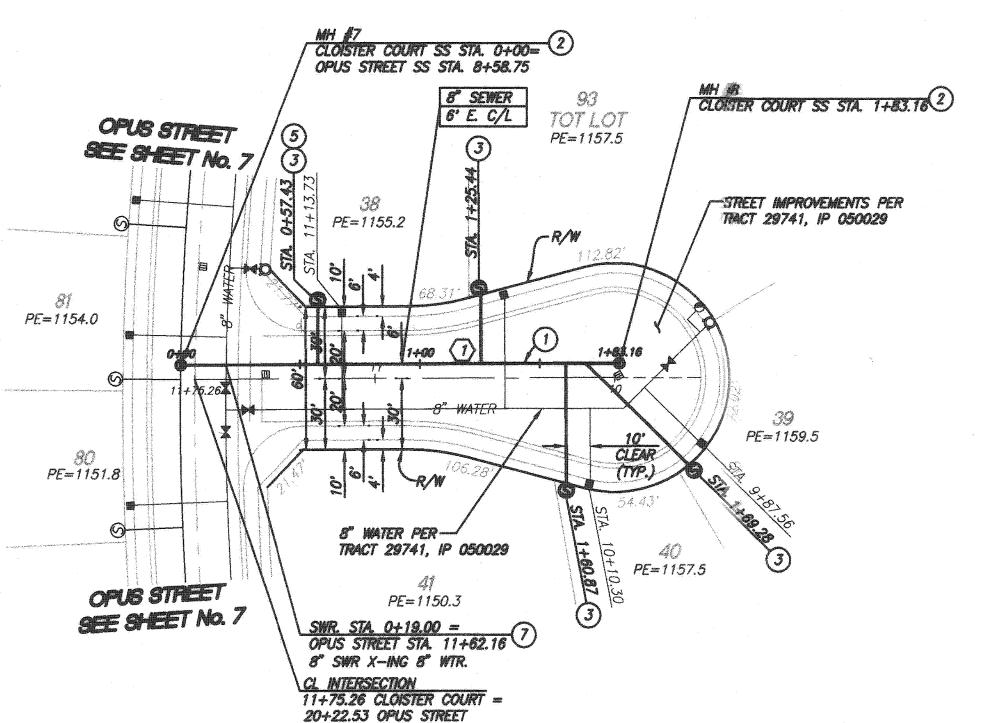




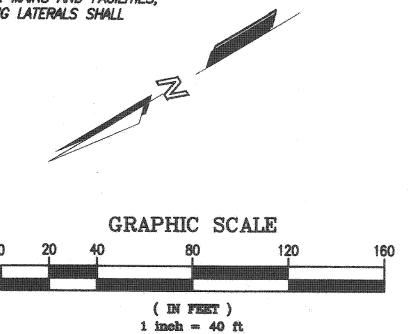








- INSTALL 4" PVC ((SDR 35) SEWER LATERAL W/ CLEANOUT PER CITY OF RIVERSIDE STD. DWG. NO. 562A, 560 BACKWATER VALVEE
- CAUTION! UTILITY/COROSSING, SEE PROFILE FOR ELEVATIONS
- NOTE: 1. ALL DATA TABLE LENGTTHS ARE MEASURED TO CENTER OF
- 2. ALL PIPE SLOPES AREE CALCULATED FROM INSIDE MANHOLE WALL TO INSIDE MANHOLE WHALL.
- 3. CONTRACTOR TO VERNITY EXACT LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
- 4. PRIOR TO THE INSTALLIATION OF WATER MAINS AND FACILITIES, SEWERS AND STORM DORAINS, INCLUDING LATERALS SHALL BE INSTALLED.





PERMIT HAS BEEN ISSUED.

NOTE: WORK CONTAINED WITHIN THESE PLANS SHALL NOT

THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTIBILITY OF THE DESIGN HEREON. IN THE EVENT OF DISCREPANCIES AFTER COUNTY APPROVAL

OR DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE COUNTY.

COMMENCE UNTIL AN ENCROACHMENT PERMIT AND/OR GRADING

DATE BY MARK ENGINEER

CLOISTER COURT

COUNTY OF RIVERSIDE

TRANSPORTATION DEPARTMENT

APPROVED BY:

HALED A. OTHMAN

ECOMMENDED

SEAL-COUNTY

No. 33950 Z S Exp. 6/30/08

APPR. DATE
COUNTY

REVISIONS

SEAL

STREET RIGHT-OF-WAY DEDICATION PER TRACT NO. 29741, M.B. ___

SUITE 300

Status: 760.891.3200

STANTEC CONSULTING INC. 277 RANCHEROS DRIVE

SAN MARCOS, CA 92069

CITY OF RIVERSIDE RECOMMENDS APPROVAL 10/27/606 CITY ENGINEER

BENCHMARK SEE BENCHMARK NOTE ON SHEET 1

SANITARY SEWER DATA TABLE NO. BEARING/DELTA RADIUS LENGTH TANGENT REMARKS 1 \$30'46'32"W ______8" PVC

CITY OF RIVERSIDE DRAWING NO. S-1897 WDID No. 833C327881 PW05-0221

TRACT NO. 29741 IP NO. 050029 COUNTY OF RIVERSIDE SEWER IMPROVEMENT PLANS SPRING MOUNTAIN RANCH

SHEET NO.

CLOISTER COURT

S1997-10

7/22/06 SCALE:
HOR: AS SHOWN VERT: AS SHOWN SAI 1/12/16 280 1400 1400 5-02-07 4H