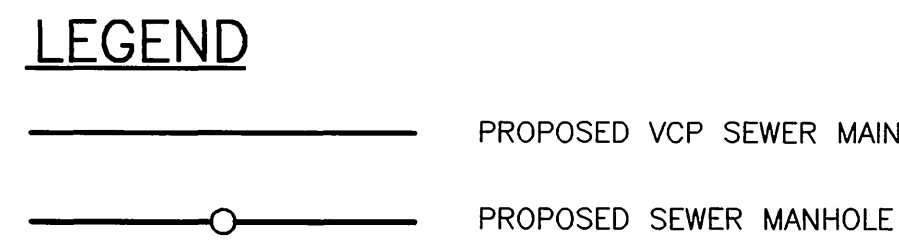
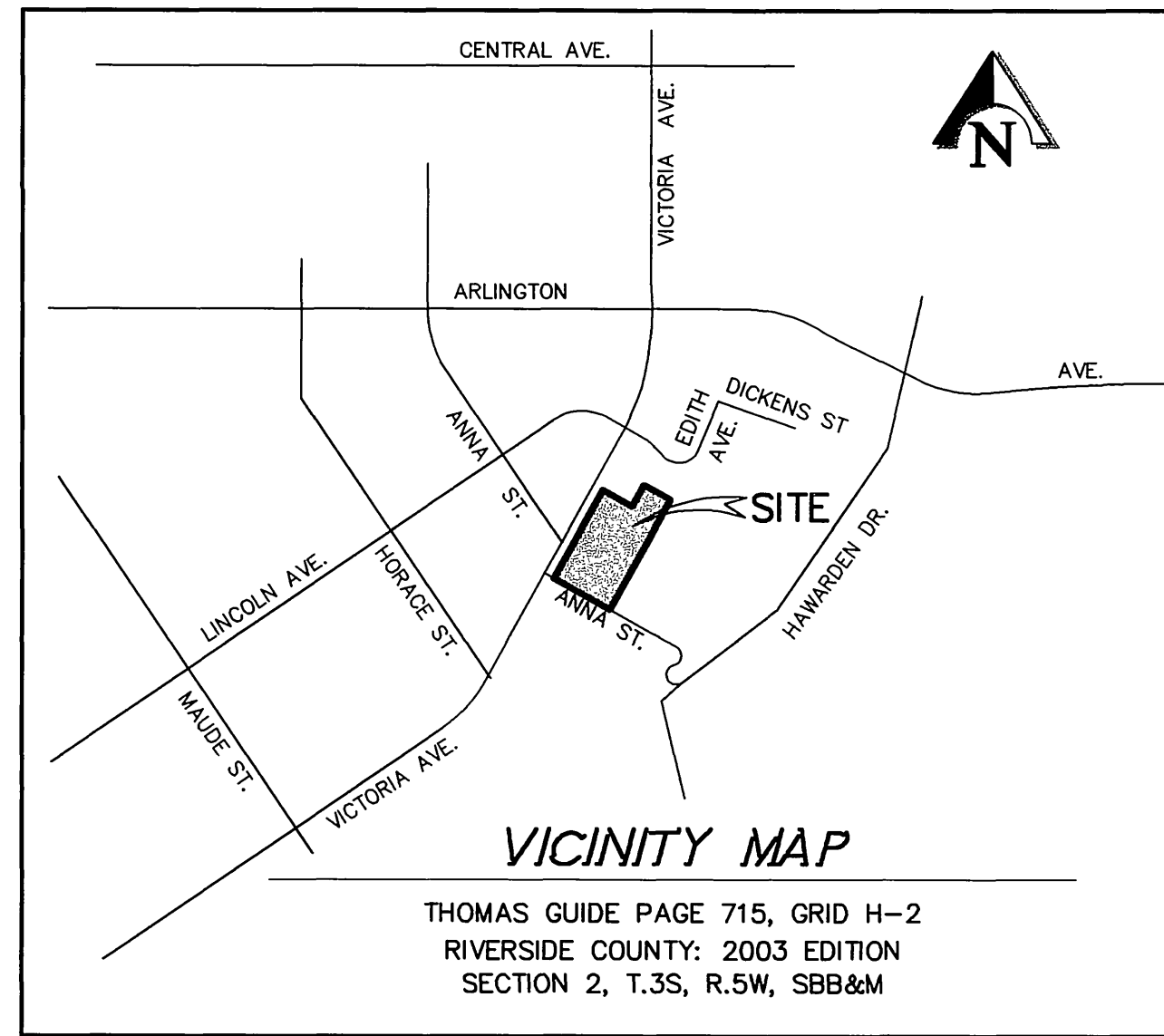


# IN THE CITY OF RIVERSIDE SEWER IMPROVEMENT PLANS FOR TRACT MAP NO. 30627



**CONSTRUCTION NOTES  
(CITY MAINTAINED SEWER)**

- ① CONSTRUCT 48" ID MANHOLE PER CITY OF RIVERSIDE STANDARD DWG NO. 500. 4 EA.
- ② CONSTRUCT 8" VCP EXTRA STRENGTH SEWER MAIN. 555 L.F.
- ③ CONSTRUCT 4" SEWER LATERAL PER CITY OF RIVERSIDE STANDARD DWG NO. 562A. 50 L.F.
- ④ CONSTRUCT SEWER MAIN BEDDING PER CITY OF RIVERSIDE STD DWG NO. 452 (CASE 1, LOAD FACTOR 1.5). 555 L.F.

**CONSTRUCTION NOTES  
(ON-SITE PRIVATE MAINTAINED SEWER)**

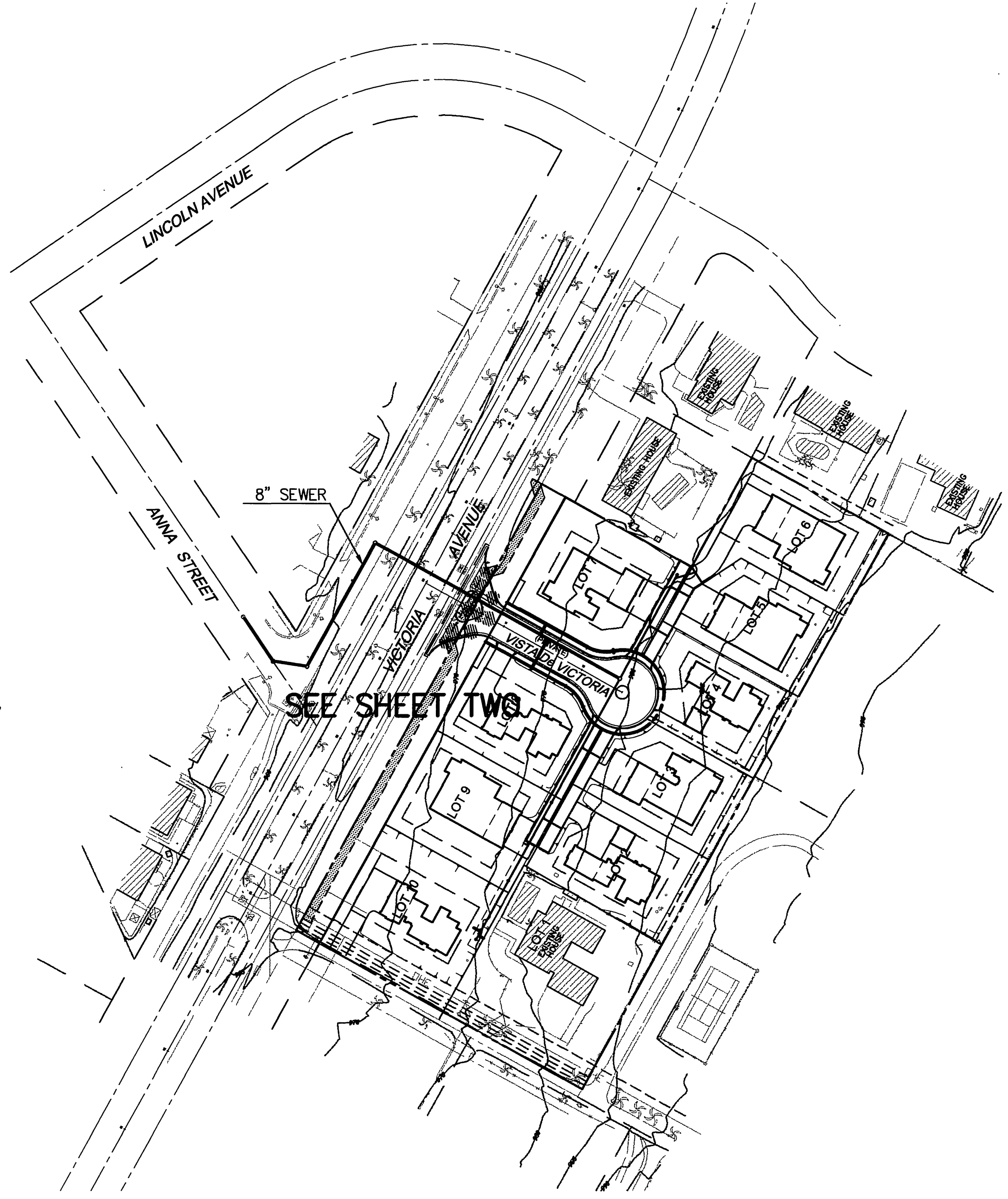
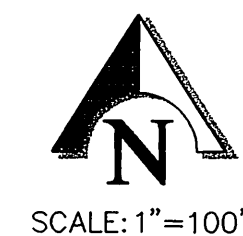
- ⑤ CONSTRUCT 6" PVC CLEANOUT PER APWA STD. PLAN 204-0. 5 EA.
- ⑥ CONSTRUCT 6" PVC (SDR-35) SEWER LINE WITH PIPE BEDDING PER CITY OF RIVERSIDE STD. DWG NO. 452 (CASE2, LOAD FACTOR 1.5). 461 L.F.
- ⑦ CONSTRUCT 4" PVC SEWER LATERAL PER APWA STD. PLAN 222-0 (TYPE-A). 144 L.F.

**BASIS OF BEARINGS**

BEARINGS ARE BASED ON THE CENTERLINE OF VICTORIA AVENUE AS SHOWN BY THE RECORD OF SURVEY ON FILE IN BOOK 27 OF RECORD OF SURVEYS, PAGE 54 THEREOF, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, AS BEING N.28°59'00"E.

**BENCH MARK**

POINT ID: G7-E2 ELEV.=969.928  
P.K. NAIL AND CITY ENGINEER TAG IN THE EASTERLY WING OF A CATCH BASIN ON THE SOUTHERLY CURB OF ARLINGTON AVENUE, 55' EASTERLY OF THE CENTERLINE OF VICTORIA AVENUE.



**GENERAL NOTES**

1. 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 City.
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 City.
3. Construction shall be in accordance with the City of Riverside Dept. of Public Works, Standard Drawings, its Supplemental Notes and the Standard Specifications for Public Works Construction, Current Edition.
4. Contractor is to verify existing sewer elevation prior to construction.
5. The sewer contractor shall adjust manholes to final grade after paving is completed.
6. 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 City of Riverside.
7. Any traffic control striping obliterated and/or badly worn during construction shall be restored by the contractor within five days after notification from the City inspectors.
8. All flagged elevations shall be staked in the field by the private engineer.
9. The contractor shall call in a locations request to UNDERGROUND SERVICE ALERT (USA), Phone No. 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. 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.
11. Notice to contractor. The existence and location of any underground utility pipes or structures shown on these plans were obtained by a search of available records. To the best of our knowledge there are no existing utilities except as shown on these plans. The contractor is required to take precautionary measures to protect the utility lines shown on any other lines not of record or not shown on these plans.
12. Prior to construction the contractor shall pothole all utility crossings and connections and verify the location and elevation of all utilities affected. The engineer shall be notified of any discrepancies before construction begins.
13. No person shall perform any construction activity or install any objects within the public rights-of-way or easements of the City of Riverside without a valid Construction permit or, a Street Opening permit or an Encroachment permit issued by the City's Public Works Department.
14. On all areas within public right-of-way where the fill is one (1) foot or greater, a letter will be required from the soils engineer, certifying the compaction of the fill below subgrade, prior to issuance of the Construction Permit/Cut Sheets.
15. Quantities shown are for information only and the City of Riverside is not responsible for their accuracy.
16. Location of laterals to be determined in the field at the direction of the owner. Avoid conflict with proposed and/or existing facilities.
17. No finished floor elevations shall be less than 6" above upper manhole rim elevation of the sewer line segment being connected to, without having a proper backwater valve installed in the lateral.

**AS BUILT**

**INDEX MAP**  
SCALE 1"=100'

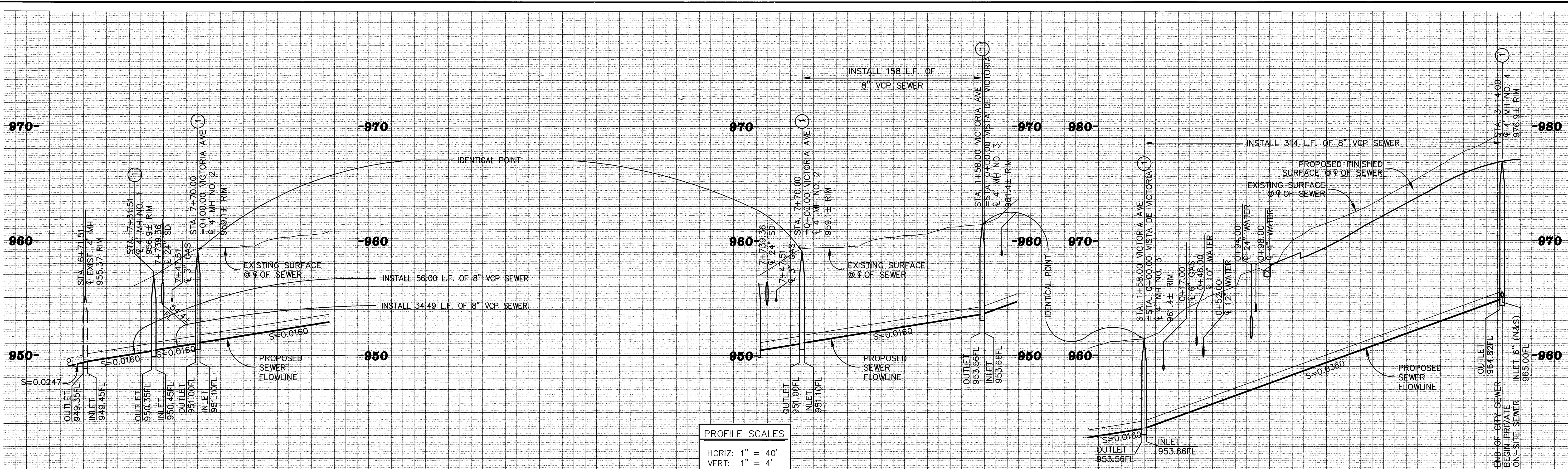
**AS BUILT**  
*Teresa Tablado*  
TERESITA TABLADO  
RCE 38826, EXP. 9-31-09  
DATE: 2-22-05

SOUTHERN CALIFORNIA GAS COMPANY	CITY OF RIVERSIDE PUBLIC UTILITIES DEPT. - WATER (SHTS. 1-2)	CITY OF RIVERSIDE PUBLIC UTILITIES DEPT. - ELECTRIC OVERHEAD & UNDERGROUND
<i>[Signature]</i> APPROVED BY: 5/8/03	<i>[Signature]</i> APPROVED BY: 5/9/03	<i>[Signature]</i> APPROVED BY: 5/9/03

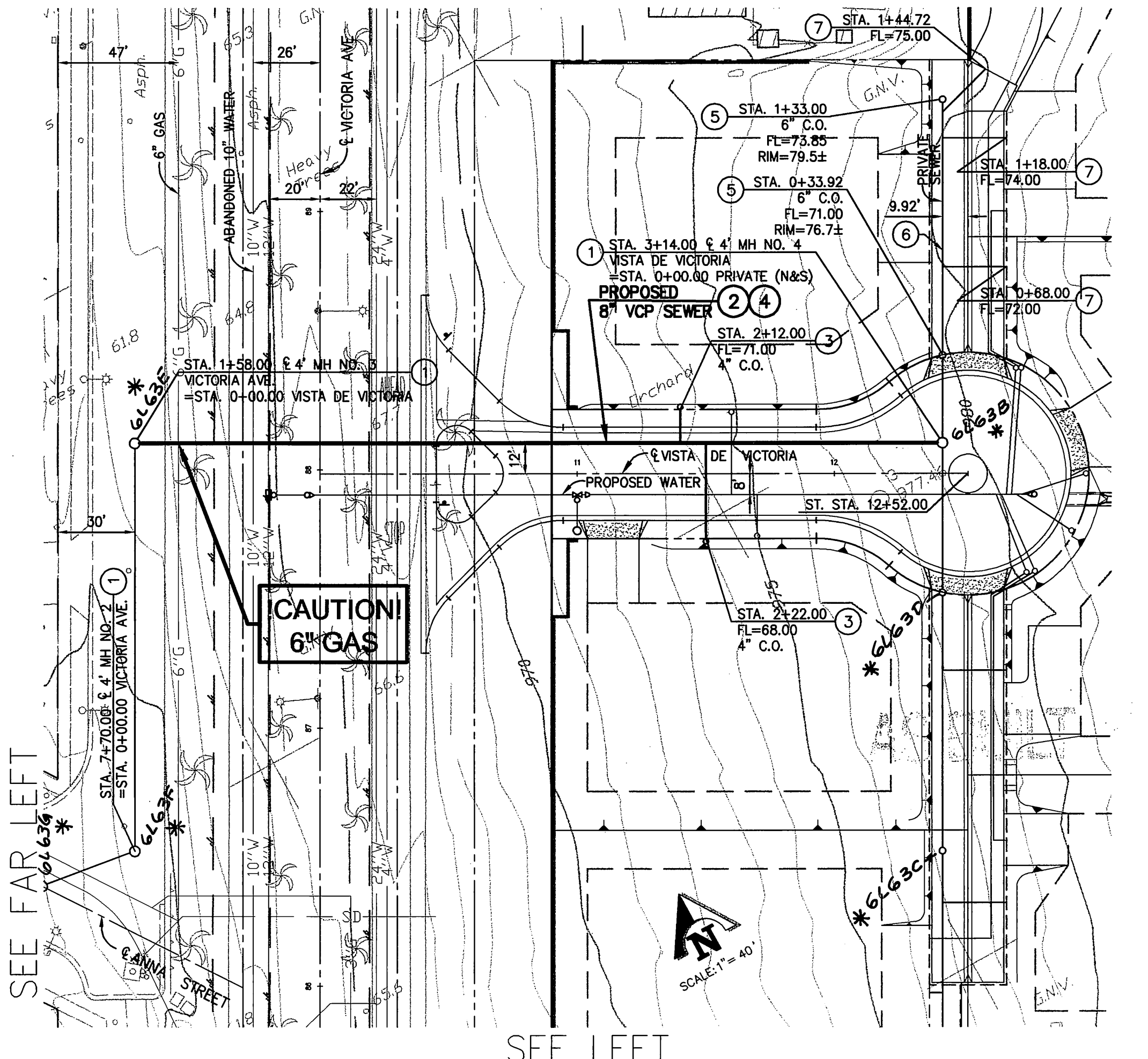
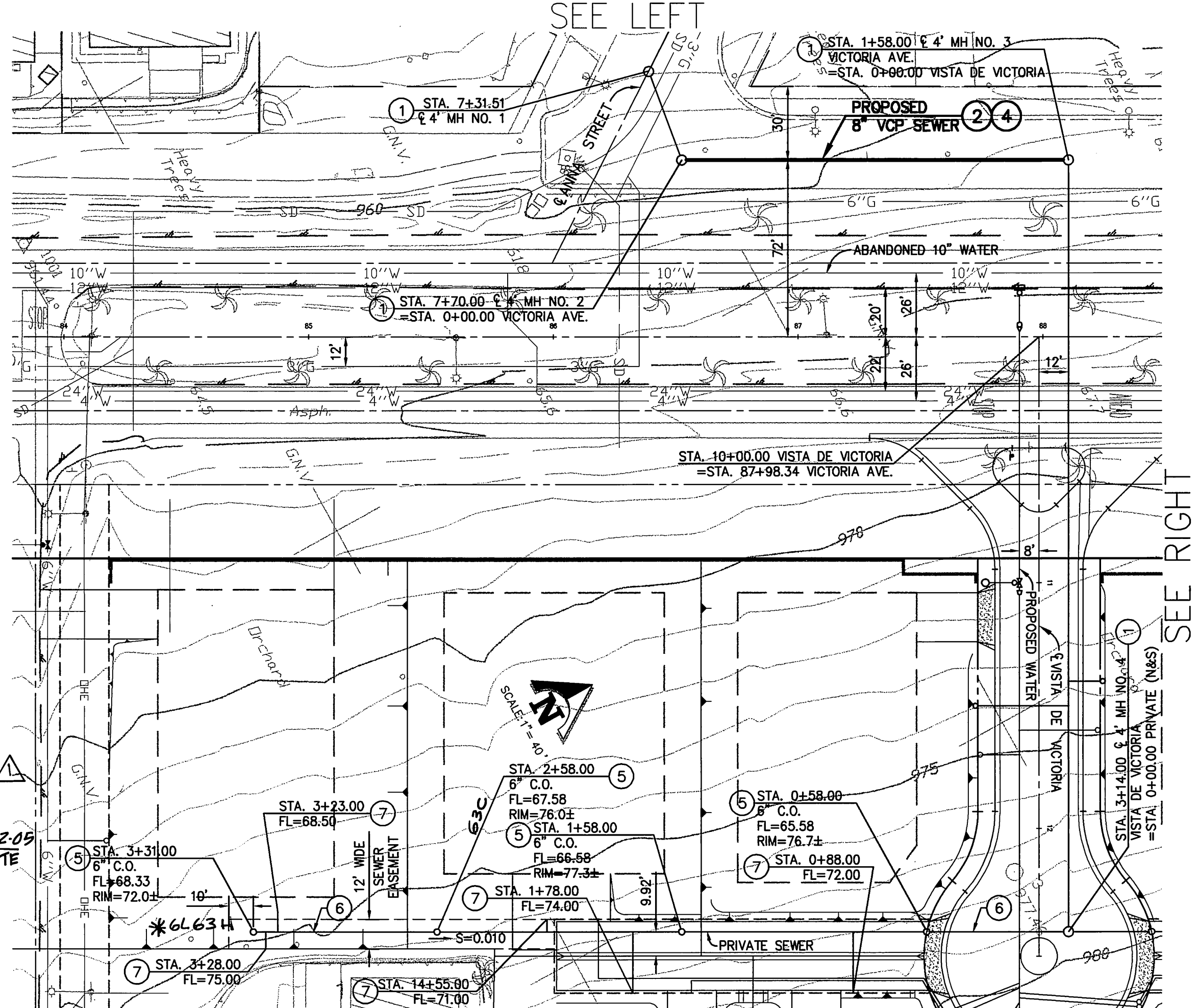
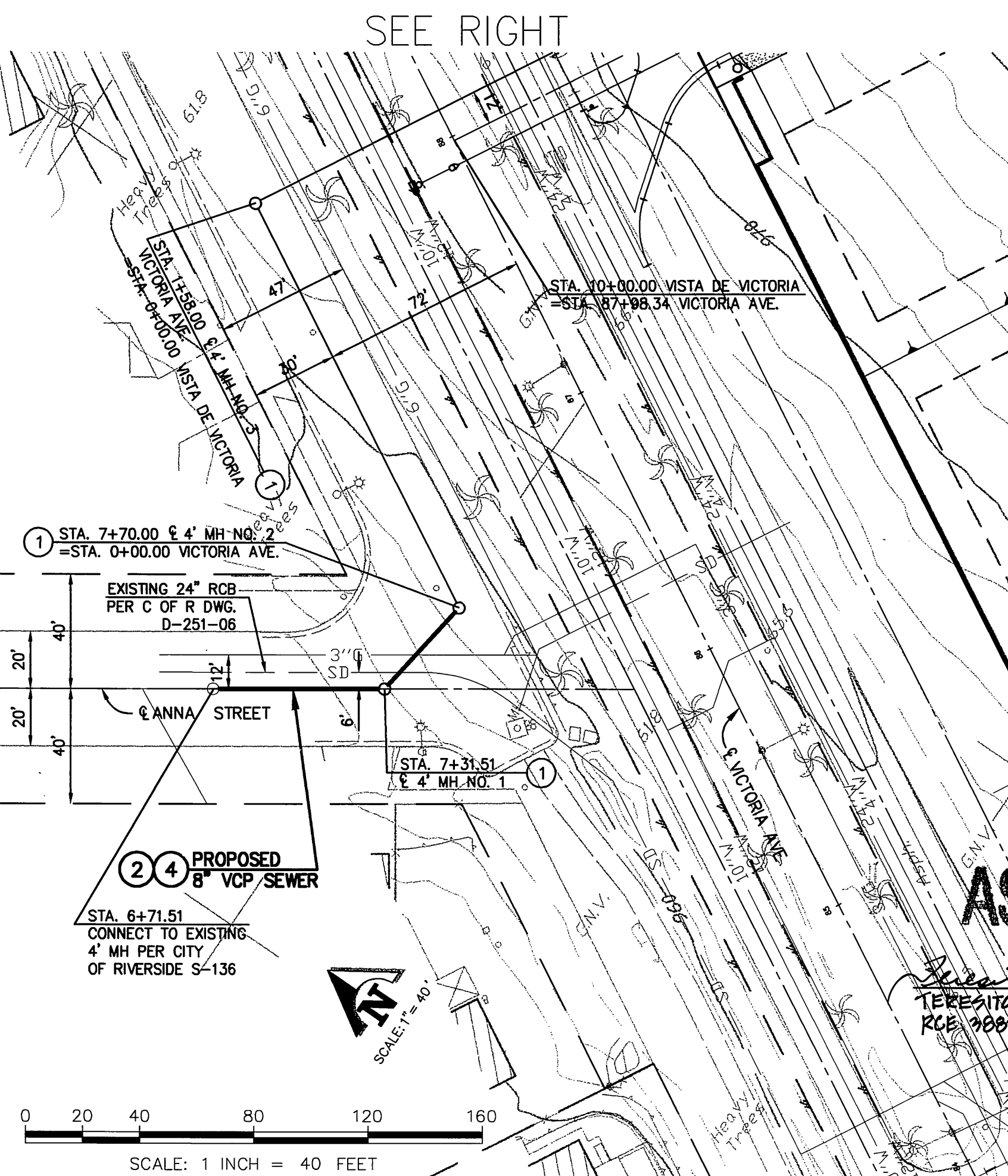
<p>Underground Service Alert</p> <p>Call: TOLL FREE 1-800 227-2600</p> <p>TWO WORKING DAYS BEFORE YOU DIG</p>	<p><b>PRIVATE ENGINEERING NOTE</b></p> <p>CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.</p>	<p>SEAL</p>	<p>PREPARED UNDER THE SUPERVISION OF:</p> <p><i>Rodney D. Crampton</i></p> <p>RODNEY D. CRAMPTON REGISTERED CIVIL ENGINEER NO. C 22522 EXPIRATION DATE: 12-31-05 DATE: 5-8-03</p>	<p><b>KCT CONSULTANTS, INC.</b></p> <p>Civil Engineers - Surveyors - Planners</p> <p>P.O. Box 5705 Riverside, CA 92517-5705 4344 Latham St., Suite 200, Riverside, CA 92501 Phone: 909/941-8940 Fax: 909/941-8945 e-mail: kctinc@kctconsultants.com</p> <p>CITY BUSINESS TAX CERTIFICATE NO.: 069540 EXP. DATE: 04-07-04</p> <p>SCALE: H: 1"=40' V: 1"=4' BENCH MARK: SEE ABOVE DATE: JANUARY 2003</p>	<p><b>AS BUILT</b></p> <p>MARK REVISIONS APPR. DATE</p> <p>DESIGNED BY: RDC DRAWN BY: DD CHECKED BY: RDC</p>	<p><b>CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT</b></p> <p>APPROVED BY: <i>[Signature]</i> DATE: 6/4/03</p> <p>PRINCIPAL ENGINEER: <i>[Signature]</i> TRAFFIC DIVISION: <i>[Signature]</i> PARK DEPT.: 5-13-03</p>	<p>IN THE CITY OF RIVERSIDE, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA</p> <p><b>TRACT MAP 30627</b></p> <p><b>SEWER PLAN TITLE SHEET</b></p> <p>FOR: JIM GUTHRIE DEVELOPMENT</p>	<p>PROJECT NO.</p> <p><b>S-1801</b></p> <p>SHEET 1 OF 2</p> <p>FILE NO.: KCT W0:1250-01</p>
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INDEXED 11-05-03 LPH

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 H:\1250\01-Victoria\Eng\SEWER\01-SWR11-01.dwg  
 Plot Date: May 07, 2003 4:20pm | Leo



PROFILE SCALES  
 HORIZ: 1" = 40'  
 VERT: 1" = 4'



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 PROFILE: H:\1250\01-Victoria\Drawings\Profile.dwg  
 H:\1250\01-Victoria\Drawings\Profile.dwg  
 Plot Date: May 07, 2003 4:20pm Lee

Underground Service Alert  
 Call: TOLL FREE  
 1-800  
 227-2600  
 TWO WORKING DAYS BEFORE YOU DIG

**PRIVATE ENGINEERING NOTE**  
 CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

SEAL  
 REGISTERED PROFESSIONAL ENGINEER  
 RODNEY D. CRAMPTON  
 No. C 22522  
 Exp. 12-31-05  
 CIVIL  
 STATE OF CALIFORNIA

PREPARED UNDER THE SUPERVISION OF:  
 Rodney D. Crampton  
 REGISTERED CIVIL ENGINEER NO. C 22522  
 EXPIRATION DATE: 12-31-05 DATE: 5-8-03

**KCT CONSULTANTS, INC.**  
 Civil Engineers - Surveyors - Planners  
 P.O. Box 5705 Riverside, CA 92517-5705  
 4944 Latham St., Suite 200, Riverside, CA 92501  
 Phone: 951-514-8840 Fax: 951-514-8945  
 e-mail: kct@kctconsultants.com  
 CITY BUSINESS TAX CERTIFICATE NO.: 069540 EXP. DATE: 04-07-04  
 SCALE: H:1"=40' V:1"=4'  
 BENCH MARK:  
 SEE SHEET NO. 1

DESIGNED BY: RDC DRAWN BY: DD CHECKED BY: RDC  
 REVISIONS  
 APPR. DATE

**CITY OF RIVERSIDE**  
 PUBLIC WORKS DEPARTMENT  
 APPROVED BY: DATE: BY: APPROVED BY: DATE:  
 PRINCIPAL ENGINEER: 5/2/03  
 TRAFFIC DIVISION: 5/2/03  
 PARK DEPARTMENT: 5/2/03  
 DATE: 6/2/03

IN THE CITY OF RIVERSIDE,  
 COUNTY OF RIVERSIDE, STATE OF CALIFORNIA  
**TRACT MAP 30627**  
**SEWER PLAN**  
 VICTORIA AVE. & VISTA DE VICTORIA  
 FOR: JIM GUTHRIE DEVELOPMENT

PROJECT NO.  
**S-1801**  
 SHEET 2 OF 2  
 FILE NO.: KCT WO:1250-01

INDEXED 11-05-03