

SEWER IMPROVEMENT PLAN TRACT NO.30922-1

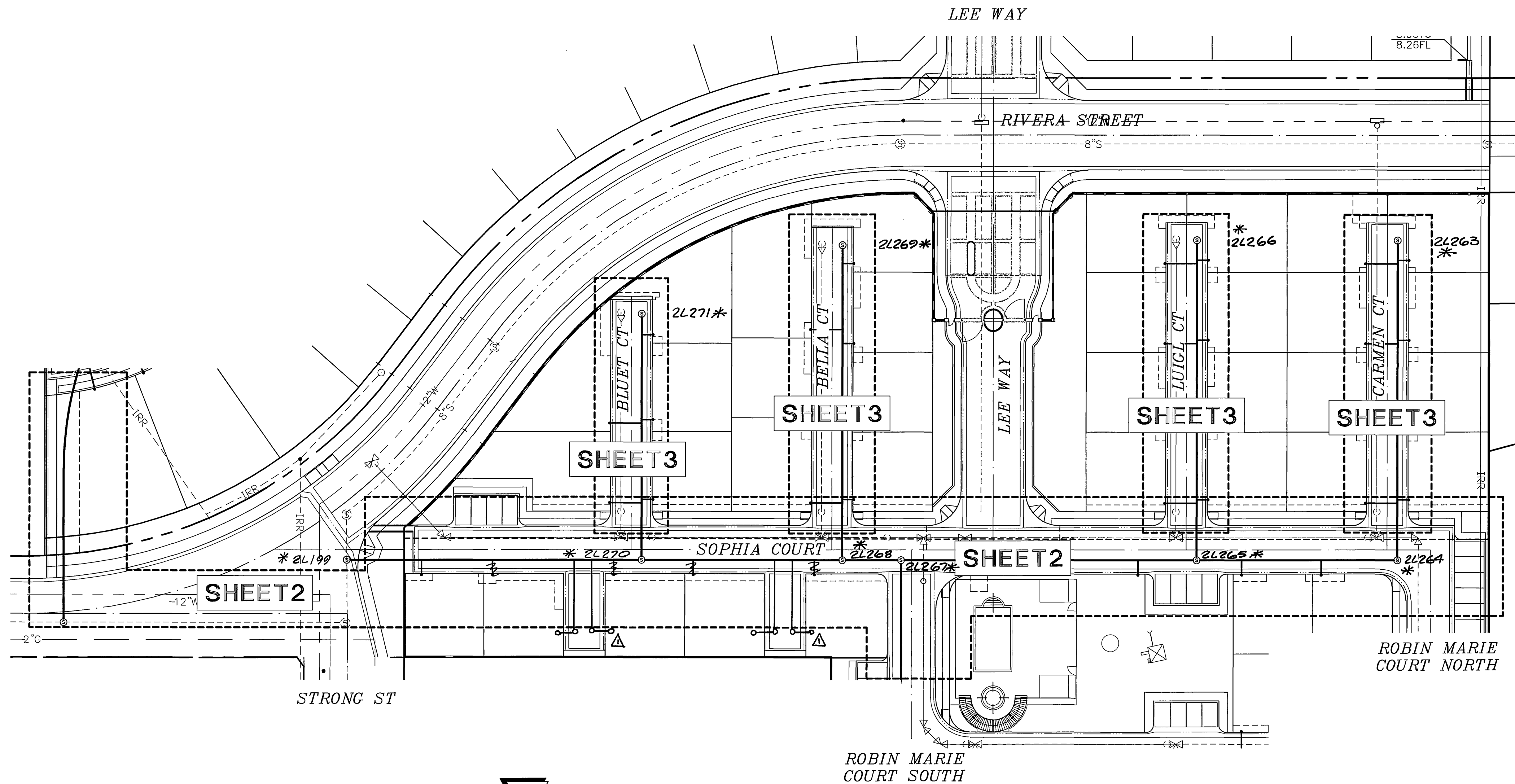
GENERAL NOTES:

- NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHT-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.
- 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.
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, ITS SUPPLEMENTAL NOTES AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
- 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.
- THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR REESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY PRIVATE ENGINEER.
- 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.
- DEVELOPER/CONTRACTOR TO GIVE CITY WATER DIVISION FIVE (5) WORKING DAYS WRITTEN NOTICE PRIOR TO START OF CONSTRUCTION AND TO ALLOW CITY TEN (10) WORKING DAYS FOR COMPLETION OF WORK. (909) 351-6150.
- THE CONTRACTOR SHALL COORDINATE TRENCHING FOR CABLE TELEVISION WITH OTHER TRENCHING WITHIN THE SUBDIVISION.
- QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATION PRIOR TO CONSTRUCTION.
- LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER, AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.
- 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.
- 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.
- THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.

IF THIS PROJECT IS STAKED BY A SURVEY CREW THAT IS NOT UNDER THE DIRECT SUPERVISION OF THE SIGNATORY ENGINEER, THE SIGNATORY ENGINEER IS NO LONGER THE ENGINEER OF RECORD AND IS NOT RESPONSIBLE FOR THE FINAL OUTCOME OF THE PROJECT. THE SIGNATORY ENGINEER IS NOT RESPONSIBLE FOR ANY ERRORS AND OMISSIONS THAT COULD HAVE BEEN CORRECTED IF THE PROJECT HAD BEEN STAKED BY A SURVEY CREW UNDER HIS DIRECT SUPERVISION.

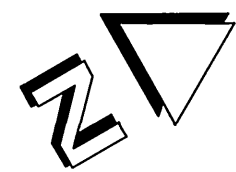
UNAUTHORIZED CHANGES & USES

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 THESE PLANS.



INDEX MAP

N.T.S.



BENCHMARK

CITY OF RIVERSIDE BENCH MARK GPS-51: 2 1/2" BRASS DISK STAMPED "CITY OF RIVERSIDE GPS STATION 51 1991 CADME" SET IN THE TOP OF A CATCH BASIN ALONG THE NORTHERLY CURB OF COLUMBIA AVENUE, 4 FEET EAST OF THE BCR OF THE NORTHEAST OF MAIN STREET AT COLUMBIA AVENUE. ELEV.: 813.66

BASIS OF BEARINGS:

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE CENTER LINE OF RIVERA STREET BETWEEN MARKET STREET AND STRONG STREET AS SHOWN ON TRACT 3998 FILED IN BOOK 85 PAGE 13 THROUGH 14 INCLUSIVE, RECORDS OF RIVERSIDE COUNTY. SAID LINE BEARS N 29°44'41" E

UTILITY VERIFICATION

CONTRACTOR SHALL VERIFY LOCATION (VERTICAL AND HORIZONTAL) OF ALL POINTS OF CONNECTION TO EXISTING FACILITIES. IF LOCATIONS DIFFER THAN THOSE SHOWN ON THESE CONSTRUCTION DRAWINGS, CONTRACTOR SHALL NOTIFY THE SIGNATORY ENGINEER IN WRITING IN ORDER TO DETERMINE CORRECTIVE ACTION TO BE TAKEN.

NOTICE TO CONTRACTOR:

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT THOSE SHOWN ON THESE PLANS.

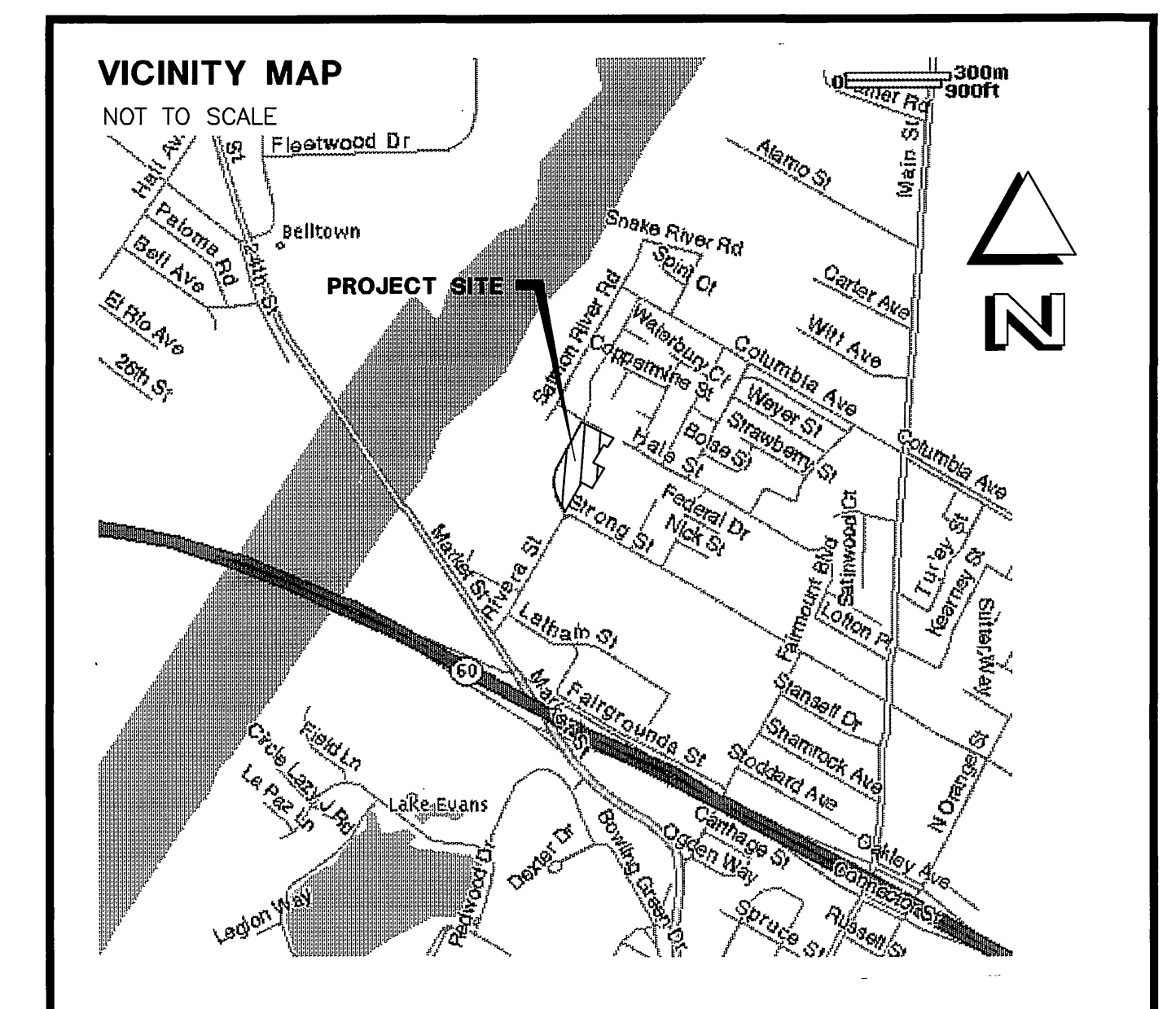
THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS. CALL UNDERGROUND SERVICE ALERT (USA) 1-800-227-2600 AT LEAST 48 HOURS PRIOR TO EXCAVATION.

THE QUANTITY ESTIMATE SHOWN HEREON IS FOR THE USE OF GOVERNING AGENCIES IN DETERMINING BOND AMOUNTS AND/OR FEES AND IS NOT TO BE USED FOR BID PURPOSES.

CONSTRUCTION NOTES & QUANTITIES		
No.	DESCRIPTION	QUANTITIES
1	CONSTRUCT 8" VCP OR PVC SEWER MAIN (TYPICAL ALL MAINS), PIPE BEDDING CASE 1 PER CITY SEWER STD DWG No. 452	1,336 LF
2	INSTALL CONC MANHOLE PER CITY SEWER STD DWG No. 500	12 EA
3	CONSTRUCT TEMPORARY PLUG	2 EA
4	CONSTRUCT 4" SEWER LATERAL WITH CLEAN OUT @ P.L. PER CITY STD DWG No. 599 DWG NO. 562A PIPE BEDDING CASE 1 PER CITY SEWER STD DWG No. 452	208 LF / 36 EA
5	CONSTRUCT 4" SEWER CLEANOUT PER CITY SEWER STD DWG No. 560	4 EA

LEGEND:

- PROPOSED 8" V.C.P. SEWER MAIN
- PROPOSED SEWER LATERAL WITH CLEANOUT
- PROPOSED SEWER MANHOLE
- EXISTING SEWER MAIN



* AS-BUILT 7-12-05 4ft

RIVERSIDE CITY BUSINESS TAX CERTIFICATE # 75296 EXP. 6/10/04

PW03-0547

Underground Service Alert
Call: TOLL FREE
1-800-227-2600
DIAL BEFORE YOU DIG
TWO WORKING DAYS BEFORE YOU DIG
A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

Prepared Under The Supervision Of:
Vincent G. Kleppe
Date: 3-26-04
VINCENT G. KLEPPE
REGISTERED CIVIL ENGINEER NO. 55750
REGISTRATION EXPIRES: 12/31/04

REGISTERED PROFESSIONAL ENGINEER
VINCENT G. KLEPPE
No. 55750
Exp. 12/31/04
CIVIL
STATE OF CALIFORNIA

PRIZM GROUP
2578 CORONA AVE. NORCO, CA 92880
PHONE: (909) 737-4406 • FAX: (909) 737-4407 • tpg@mindspring.com

Bench Mark: SEE THIS SHEET

Scale: N.T.S.
Date: 3-26-04

RIVERA VILLAS

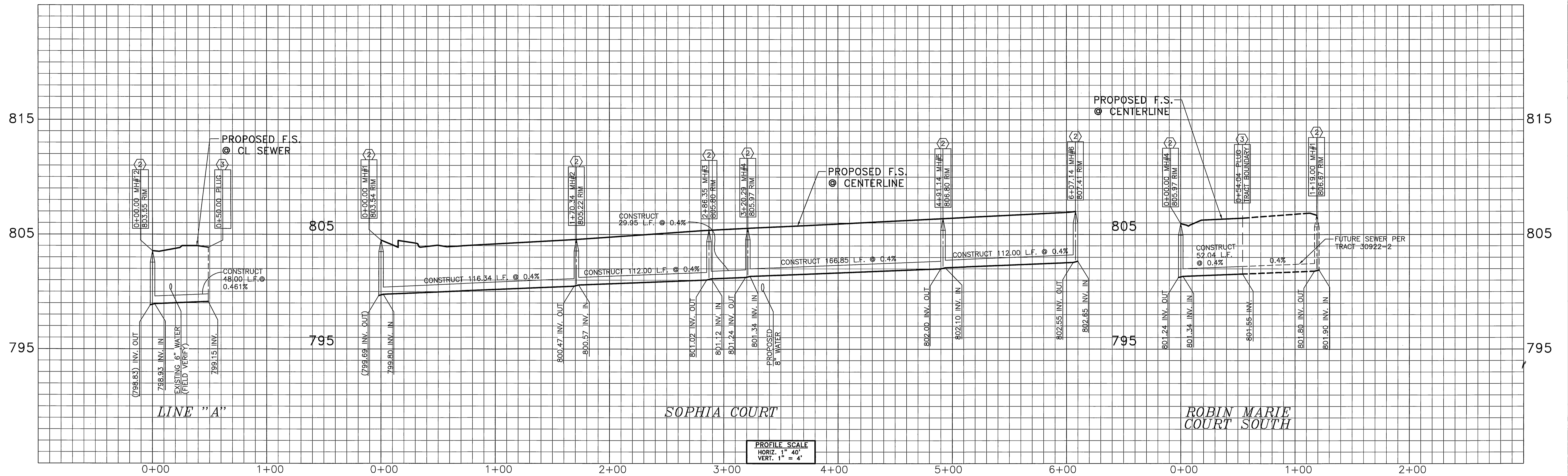
REMARK: REVISED SEWER LATERALS LOTS 18, 26, 27, 33, ADD CONST. NOTE
APR. DATE: 3/20/04
CITY OF RIVERSIDE WATER DEPT.
DESIGNED BY: _____ CHECKED BY: V.G.K.

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT
Approved By: *[Signature]* Date: 3/20/04
PRINCIPAL ENG.
PARK DEPARTMENT
TRAFFIC DIVISION

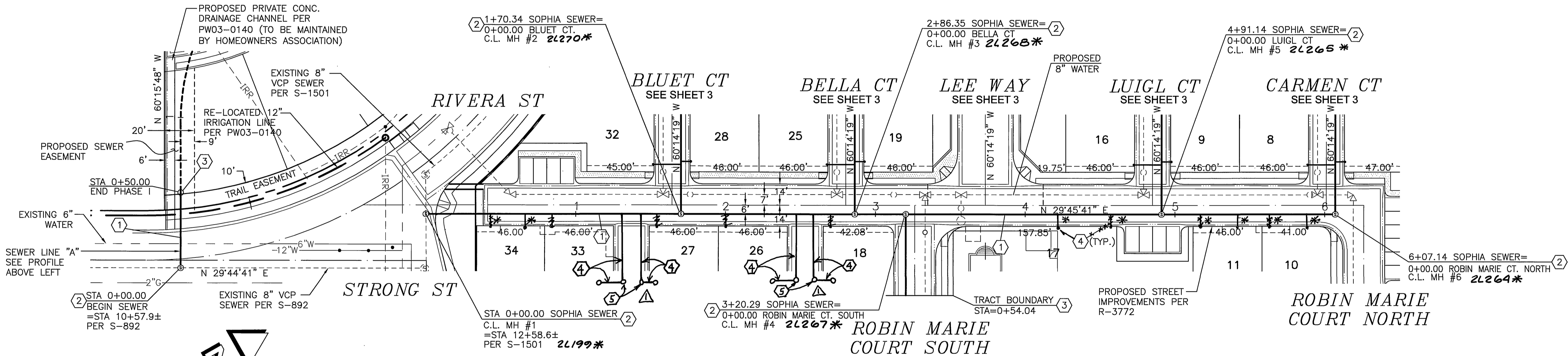
APPROVED BY: *[Signature]* DATE: 3/20/04
CITY ENGINEER

TRACT 30922-1
SEWER IMPROVEMENT
PLANS-TITLE SHEET

S-1833
Sheet 1 OF 3 SHEETS
FILE NO. 03-026
File name: P:\TPG\03\03-026\SS\30922-1\30922-1SS01.dwg



PROFILE SCALE
 HORIZ. 1" = 40'
 VERT. 1" = 4'



CONSTRUCTION NOTES	
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2	INSTALL CONC MANHOLE PER CITY SEWER STD DWG No. 500
3	CONSTRUCT TEMPORARY PLUG
4	CONSTRUCT 4" SEWER LATERAL WITH CLEAN OUT @ P.L. PER CITY STD DWG No. 562A PIPE BEDDING CASE 1 PER CITY SEWER STD DWG No. 452

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SOPHIA COURT

* AS-BUILT 7-12-05 LHM

PW03-0547

Underground Service Alert
 Call: TOLL FREE
 1-800-227-2600
 DIAL BEFORE YOU DIG
 TWO WORKING DAYS BEFORE YOU DIG
 A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

Prepared Under The Supervision Of:
Vincent G. Kleppe
 REGISTERED CIVIL ENGINEER NO. 55750
 REGISTRATION EXPIRES: 12/31/04
 Date: 3-26-04

PRIZM GROUP
 2578 CORONA AVE. NORCO, CA 92880
 PHONE: (909) 737-4406 • FAX: (909) 737-4407 • tbg@mindspring.com
 Scale: 1" = 40'
 Date: 3-26-04
 Drawn By: VCK

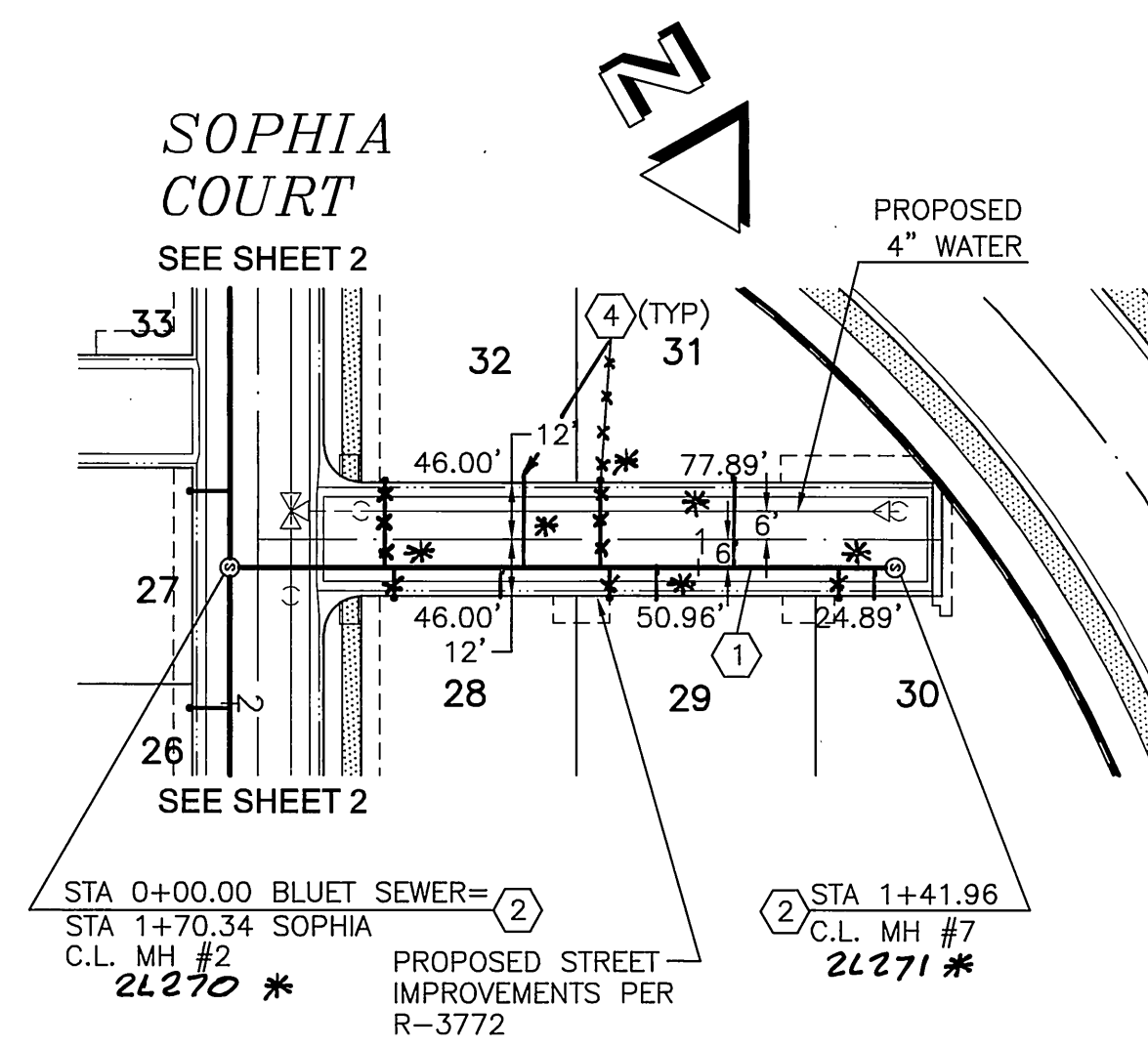
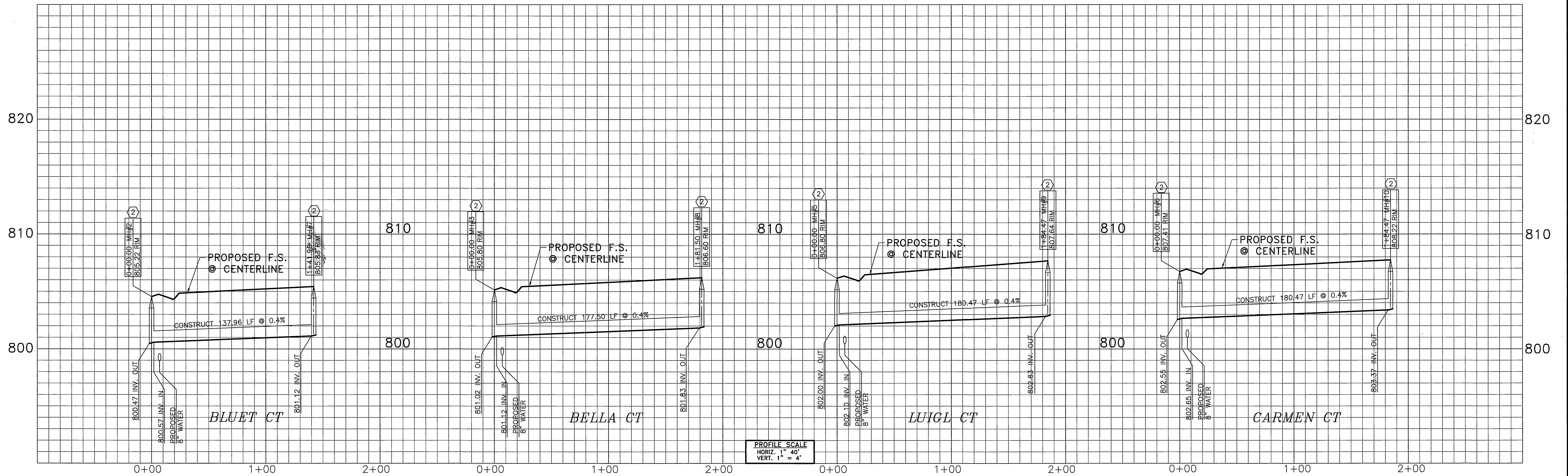
RIVERA VILLAS
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 REMARK: REVISED SEWER LATERALS LOTS 18, 26, 27, 33, ADD CONST. NOTE
 DESIGNED BY: _____ CHECKED BY: VCK

CITY OF RIVERSIDE
 WATER DEPT.
 APPROVED BY: *[Signature]*
 DATE: 3/30/04

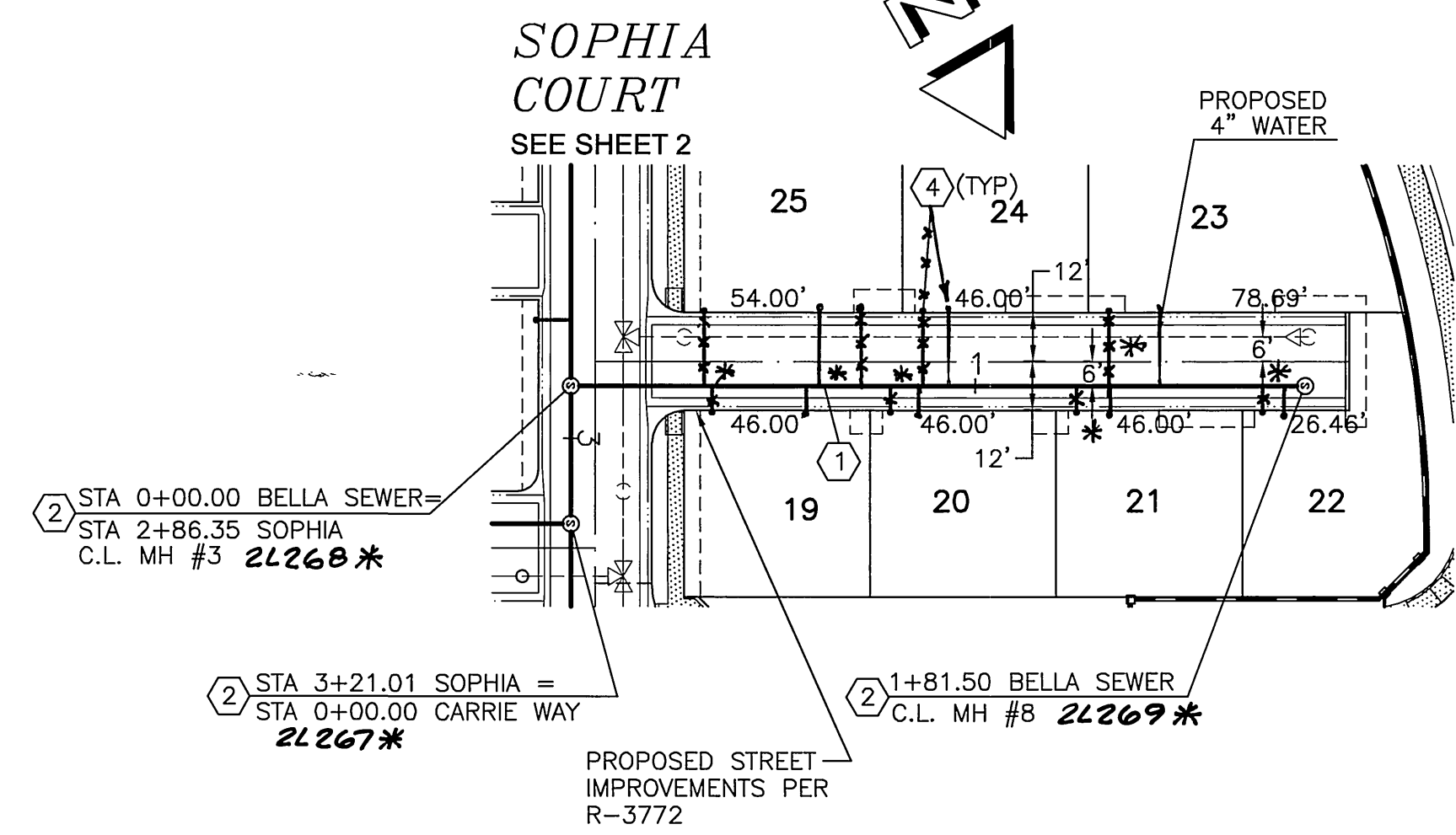
CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT
 Approved By: BY: *[Signature]* Date: *[Signature]*
 PRINCIPAL ENG. *[Signature]*
 PARK DEPARTMENT
 TRAFFIC DIVISION

APPROVED BY: *[Signature]*
 CITY ENGINEER
 DATE: 3/30/04

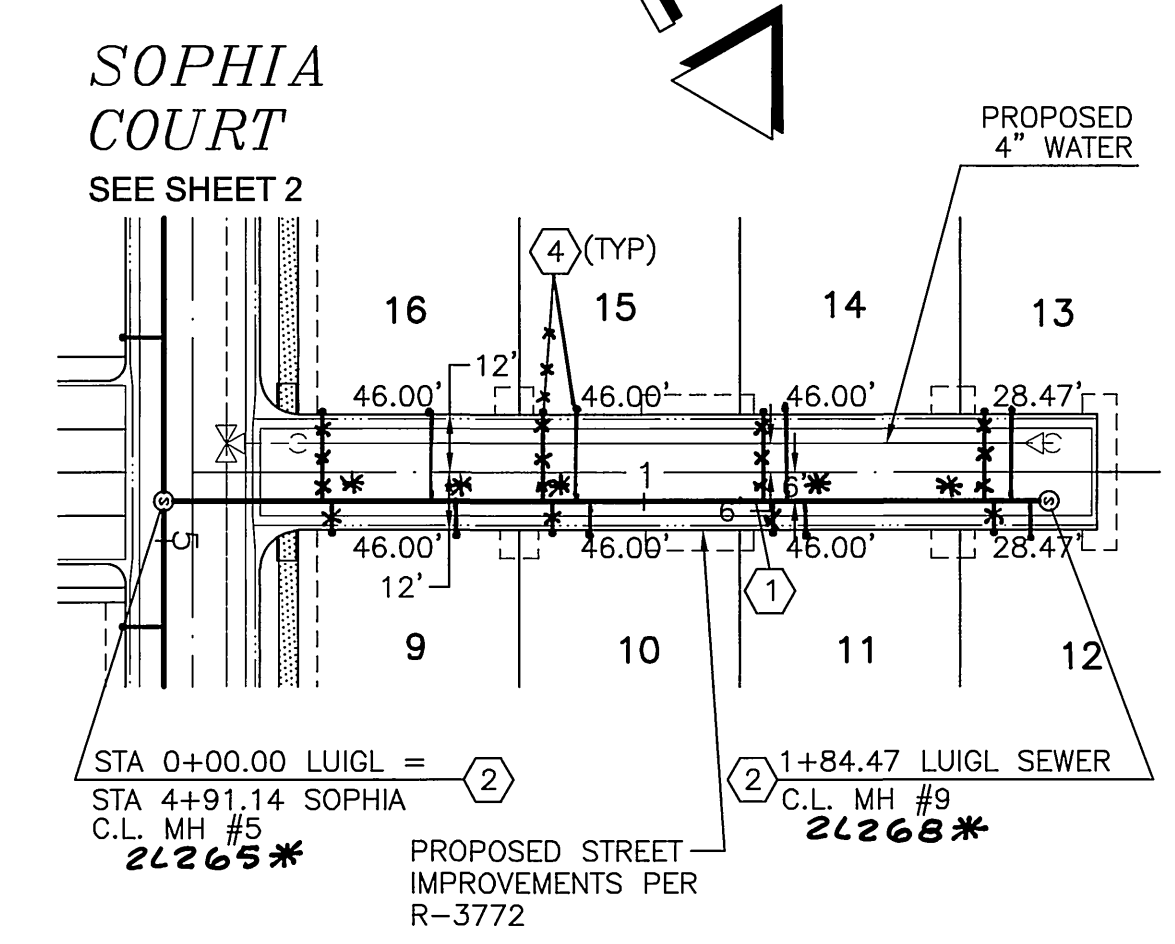
TRACT 30922-1
 SEWER IMPROVEMENT PLANS
 SOPHIA COURT
 File name: P:\TPG\03\03-026\SS\30922-1\30922-1SS02.dwg
 S-1833
 Sheet 2 OF 3 SHEETS
 FILE NO. 03-026
 Indexed 6-07-04 LHM



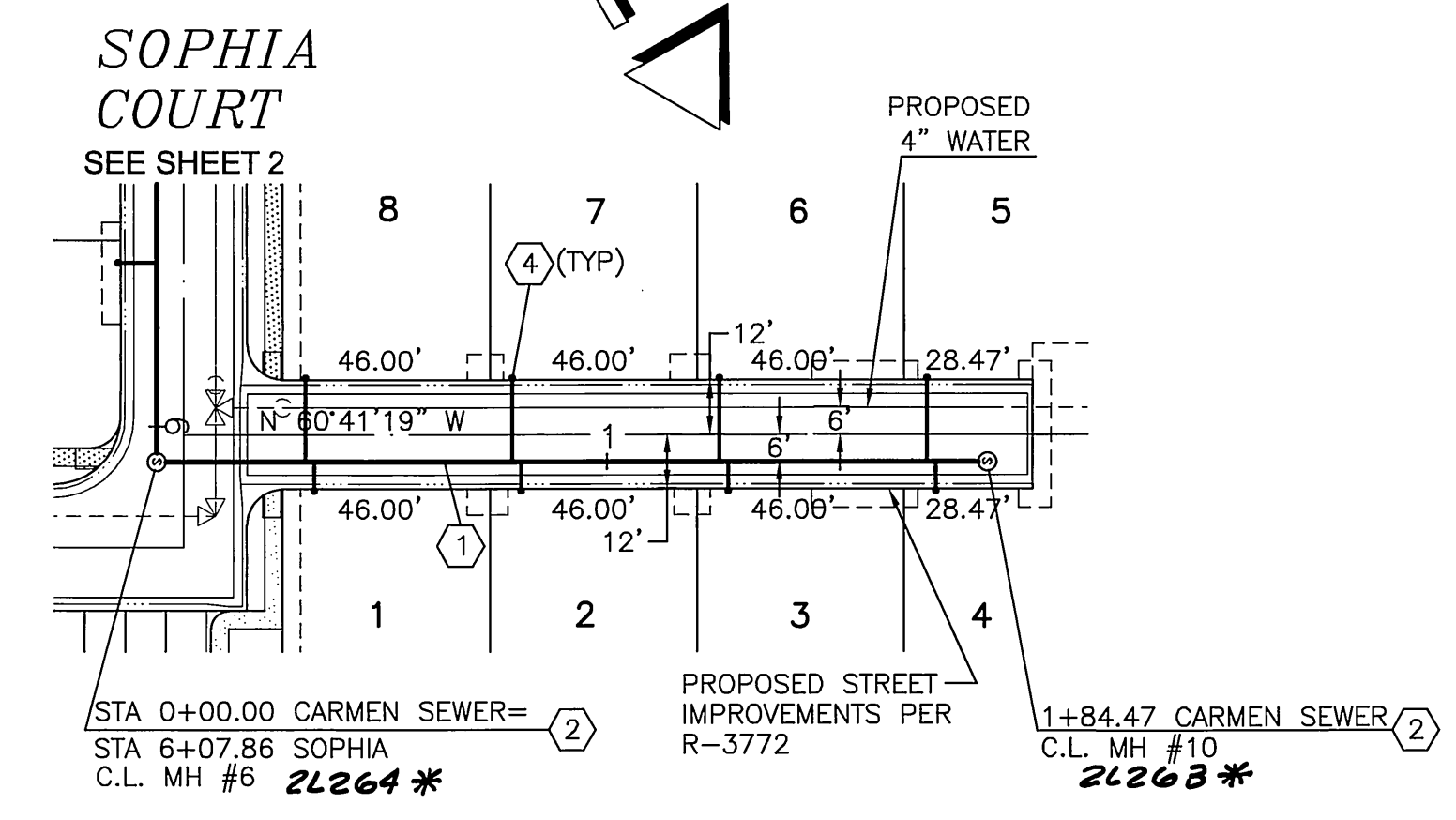
BLUET CT



BELLA CT



LUIGL CT



CARMEN CT

BENCHMARK

CITY OF RIVERSIDE BENCH MARK GPS-51: 2 1/2" BRASS DISK STAMPED "CITY OF RIVERSIDE GPS STATION 51 1991 CADME" SET IN THE TOP OF A CATCH BASIN ALONG THE NORTHERLY CURB OF COLUMBIA AVENUE, 4 FEET EAST OF THE BCR OF THE NORTHEAST OF MAIN STREET AT COLUMBIA AVENUE. ELEV.: 813.66

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* AS-BUILT 7-12-05 L/H

PW03-0547

Underground Service Alert

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DIAL BEFORE YOU DIG

TWO WORKING DAYS BEFORE YOU DIG
A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

Prepared Under The Supervision Of:

Vincent G. Kleppe

VINCENT G. KLEPPE
REGISTERED CIVIL ENGINEER NO. 65750
REGISTRATION EXPIRES: 12/31/04

Date: 3-26-04

REGISTERED PROFESSIONAL ENGINEER
VINCENT G. KLEPPE
No. 65750
Exp. 12/31/04
CIVIL
STATE OF CALIFORNIA

Drawn By: VGK

TPP
GROUP

2578 CORONA AVE. NORCO, CA 92860
PHONE: (909) 737-4406 • FAX: (909) 737-4407 • tpg@mindspring.com

CYRAX 3-D LASER SCANNING
GPS & ROBOTIC SURVEYING
GEOMATIC ENGINEERING
CIVIL ENGINEERING
LAND PLANNING

Bench Mark: SEE THIS SHEET

Scale: 1" = 40'

Date: 3-26-04

RIVERA VILLAS

REMARK

APR. DATE:

CITY OF RIVERSIDE WATER DEPT

APPROVED BY: *[Signature]*

DESIGNED BY: ___BM___ CHECKED BY: VGK

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

Approved By: BY: *[Signature]* Date: 3/16/04

PRINCIPAL ENG. *[Signature]*

PARK DEPARTMENT

TRAFFIC DIVISION

APPROVED BY: *[Signature]*
CITY ENGINEER
DATE 5/16/04

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

Approved By: BY: *[Signature]* Date: 3/16/04

PRINCIPAL ENG. *[Signature]*

PARK DEPARTMENT

TRAFFIC DIVISION

APPROVED BY: *[Signature]*
CITY ENGINEER
DATE 5/16/04

TRACT 30922-1
SEWER IMPROVEMENT
PLANS
BLUET, BELLA, LUIGL,
AND CARMEN COURTS

S-1833

Sheet 3
OF 3 SHEETS

FILE NO.
03-026

File name: P:\TPG\03\03-026\SS\30922-1\30922-1SS03.dwg

INDEXED 6-07-04 L/H