

SEWER IMPROVEMENT PLAN TRACT NO.30922-3

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.

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 BOR 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 65 PAGE 13 THROUGH 14 INCLUSIVE, RECORDS OF RIVERSIDE COUNTY. SAID LINE BEARS N 29°44'41" E

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.

UTILITY VERIFICATION

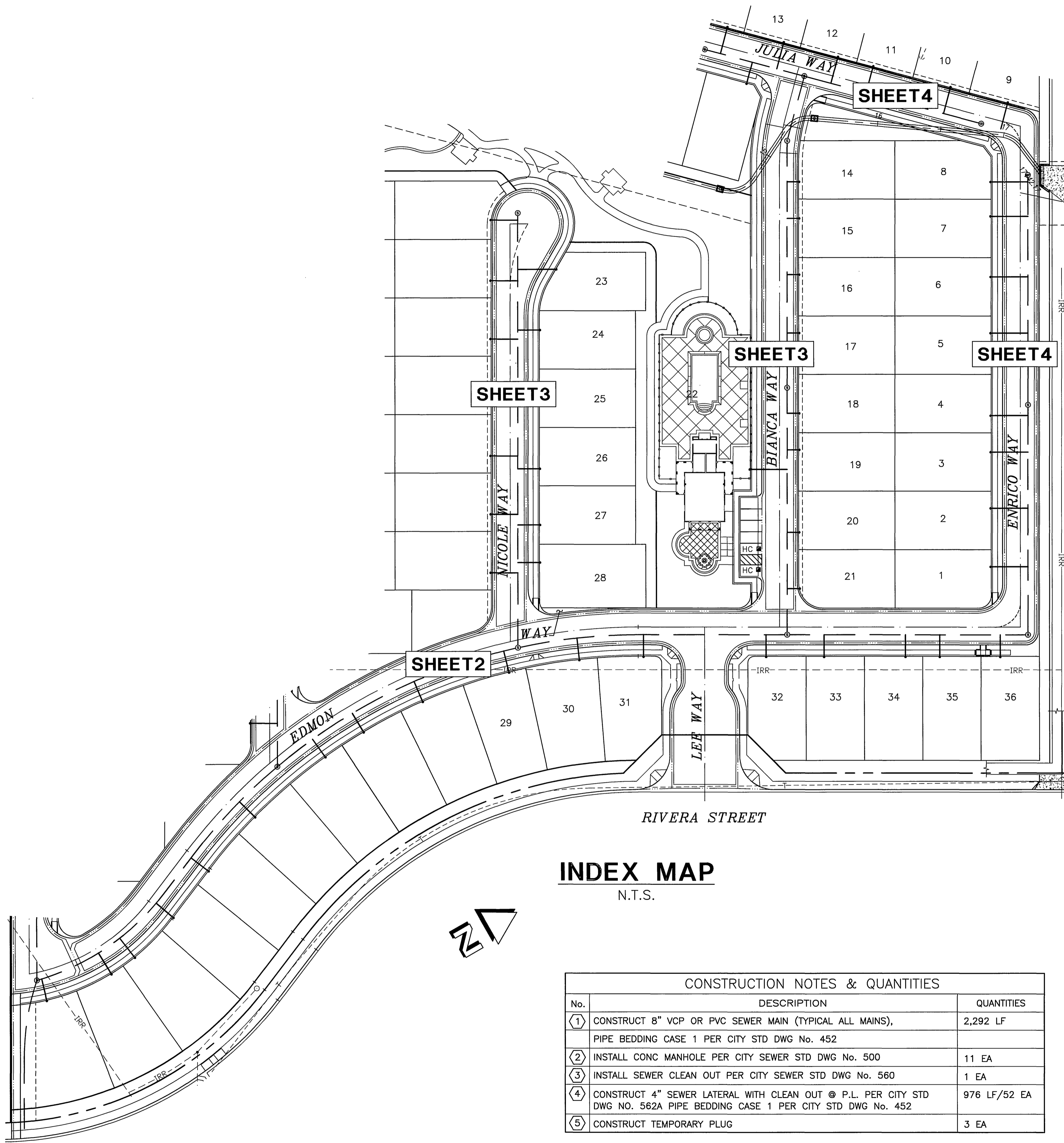
CONTRACTOR SHALL VERIFY LOCATION (VERTICAL AND HORIZONTAL) OF ALL POINTS OF CONNECTION TO EXISTING FACILITIES. IF LOCATIONS DIFFER THAN THOSE SHOWN ON THESE CONSTRUCTION DRAWINGS, CONTRACTOR SHALL NOTIFY THE SIGNATORY ENGINEER IN WRITING IN ORDER TO DETERMINE CORRECTIVE ACTION TO BE TAKEN.

LEGEND:

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

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.

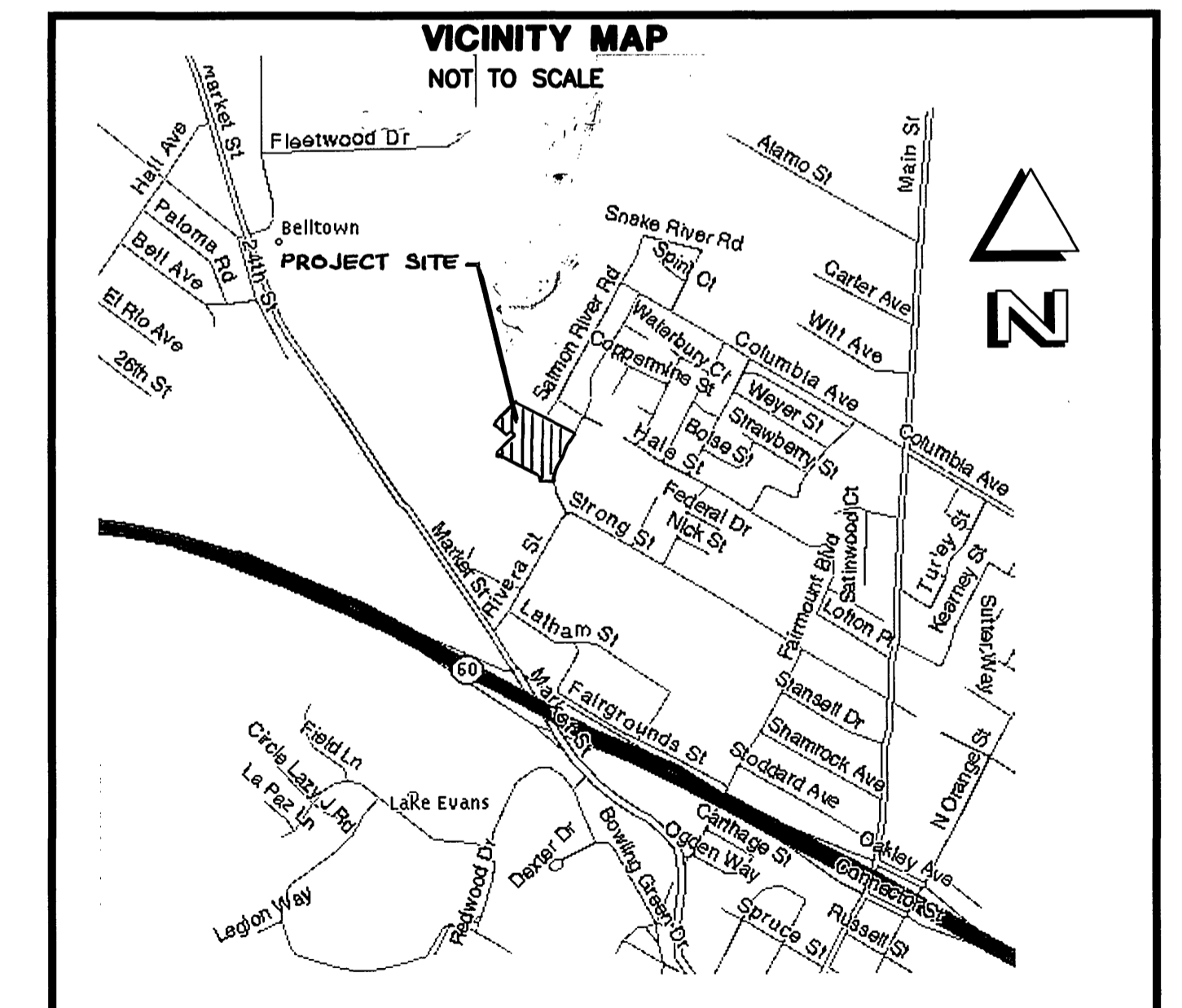


INDEX MAP

N.T.S.

CONSTRUCTION NOTES & QUANTITIES

No.	DESCRIPTION	QUANTITIES
1	CONSTRUCT 8" VCP OR PVC SEWER MAIN (TYPICAL ALL MAINS), PIPE BEDDING CASE 1 PER CITY STD DWG No. 452	2,292 LF
2	INSTALL CONC MANHOLE PER CITY SEWER STD DWG No. 500	11 EA
3	INSTALL SEWER CLEAN OUT PER CITY SEWER STD DWG No. 560	1 EA
4	CONSTRUCT 4" SEWER LATERAL WITH CLEAN OUT @ P.L. PER CITY STD DWG NO. 562A PIPE BEDDING CASE 1 PER CITY STD DWG No. 452	976 LF/52 EA
5	CONSTRUCT TEMPORARY PLUG	3 EA



RIVERSIDE CITY BUSINESS TAX CERTIFICATE # 116925 EXP. 7/22/05 PW04-0104

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:

 Date: 1/16/05
 SCOTT M. WILSON
 Registered Civil Engineer No. 49884
 Exp. 09/30/06
 REGISTRATION EXPIRES: 09/30/06

WILSON MIKAMI CORPORATION
 3 PETERS CANYON, SUITE 110 IRVINE, CA 92606
 T: 949-679-0090 F: 949-679-0091
RIVERA VILLAS
 Scale: NTS
 Date: 12-27-04

Bench Mark: SEE THIS SHEET

REVISIONS:

REMARK	DESCRIPTION	APR.	DATE

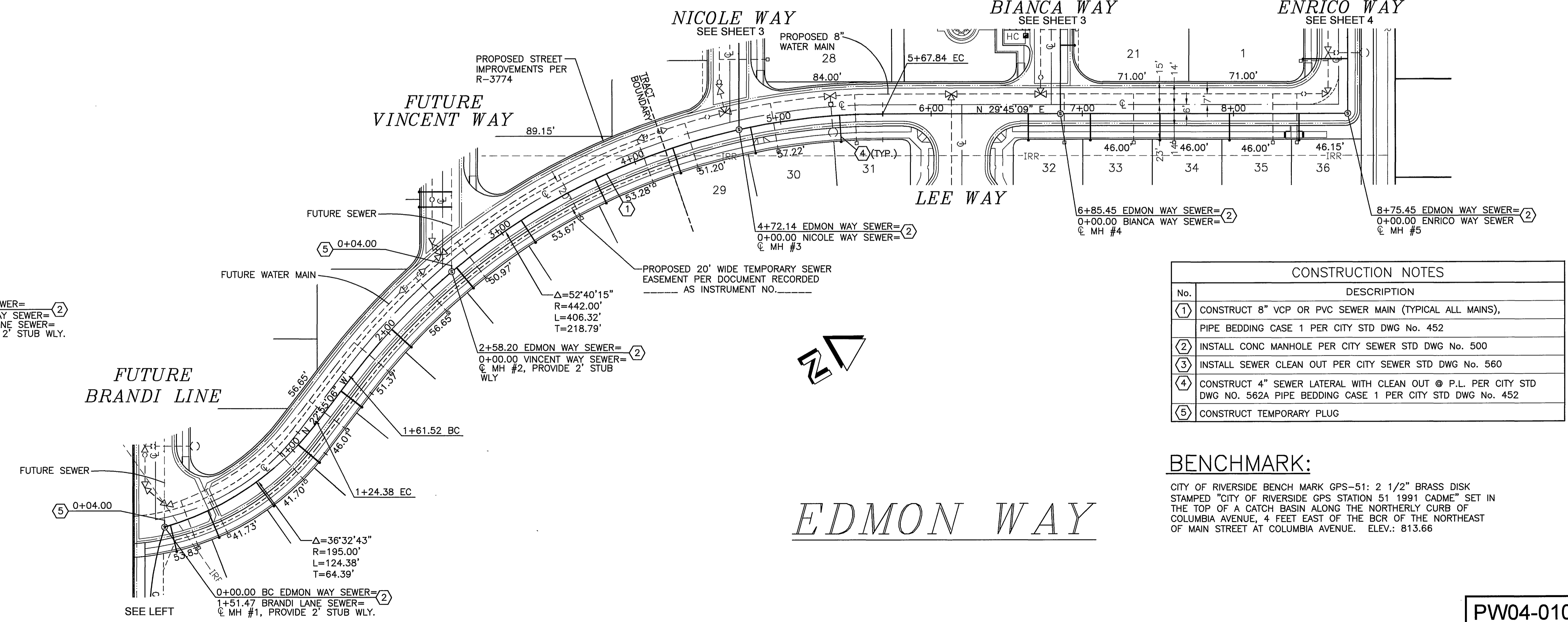
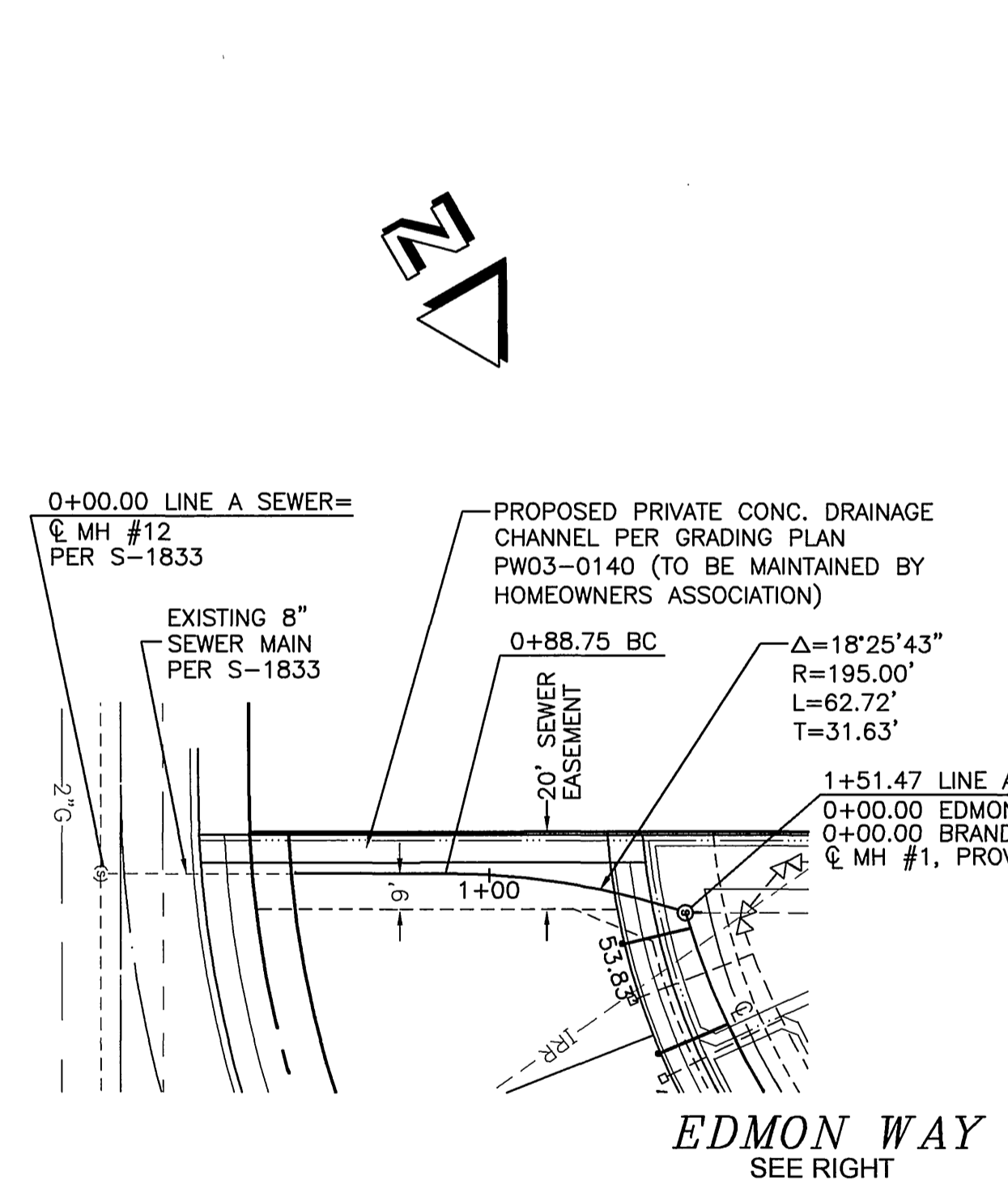
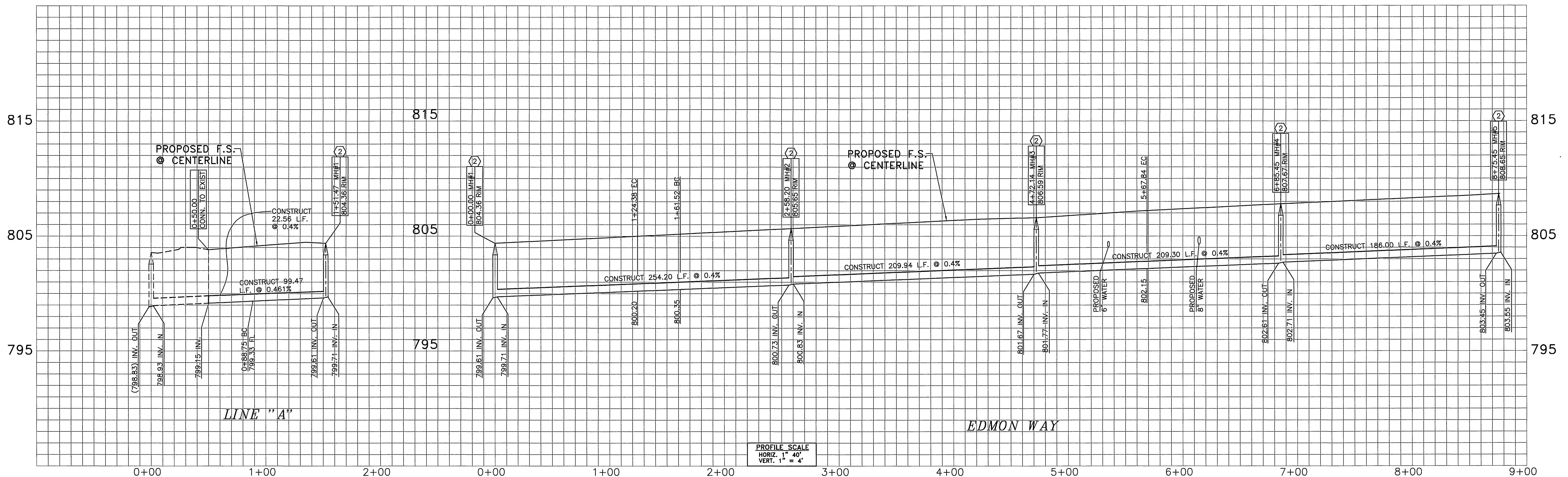
DESIGNED: MKW DRAWN: MWC CHECKED: SMW

CITY OF RIVERSIDE WATER DEPT

 APPROVED BY MAA 1/16/05

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT
 Approved By: BY: Date: APPROVED BY
 PRINCIPAL ENG.
 PARKS DEPARTMENT
 TRAFFIC DIVISION
 DATE 1/27/05
 CITY ENGINEER

TRACT 30922-3 SEWER IMPROVEMENT PLANS TITLE SHEET
 S-1835
 Sheet 1 OF 4 SHEETS
 FILE NO. Q3-026
 File name: S:\10012.10\dwg\PRSS0001.DWG 1/3/2005 8:30:37 AM PST
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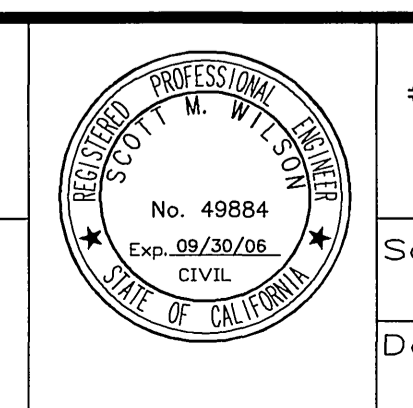


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①	CONSTRUCT 8" VCP OR PVC SEWER MAIN (TYPICAL ALL MAINS), PIPE BEDDING CASE 1 PER CITY STD DWG No. 452
②	INSTALL CONC MANHOLE PER CITY SEWER STD DWG No. 500
③	INSTALL SEWER CLEAN OUT PER CITY SEWER STD DWG No. 560
④	CONSTRUCT 4" SEWER LATERAL WITH CLEAN OUT @ P.L. PER CITY STD DWG NO. 562A PIPE BEDDING CASE 1 PER CITY STD DWG No. 452
⑤	CONSTRUCT TEMPORARY PLUG

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Prepared Under The Supervision Of:
Scott M. Wilson
Date: 1/27/05
SCOTT M. WILSON
Registered Civil Engineer No. 49884
REGISTRATION EXPIRES: 09/30/06



WILSON MIKAMI CORPORATION
3 PETERS CANYON, SUITE 110 IRVINE, CA 92606
T: 949-679-0090 F: 949-679-0091
Scale: 1" = 40'
Date: 12-27-04
RIVERA VILLAS

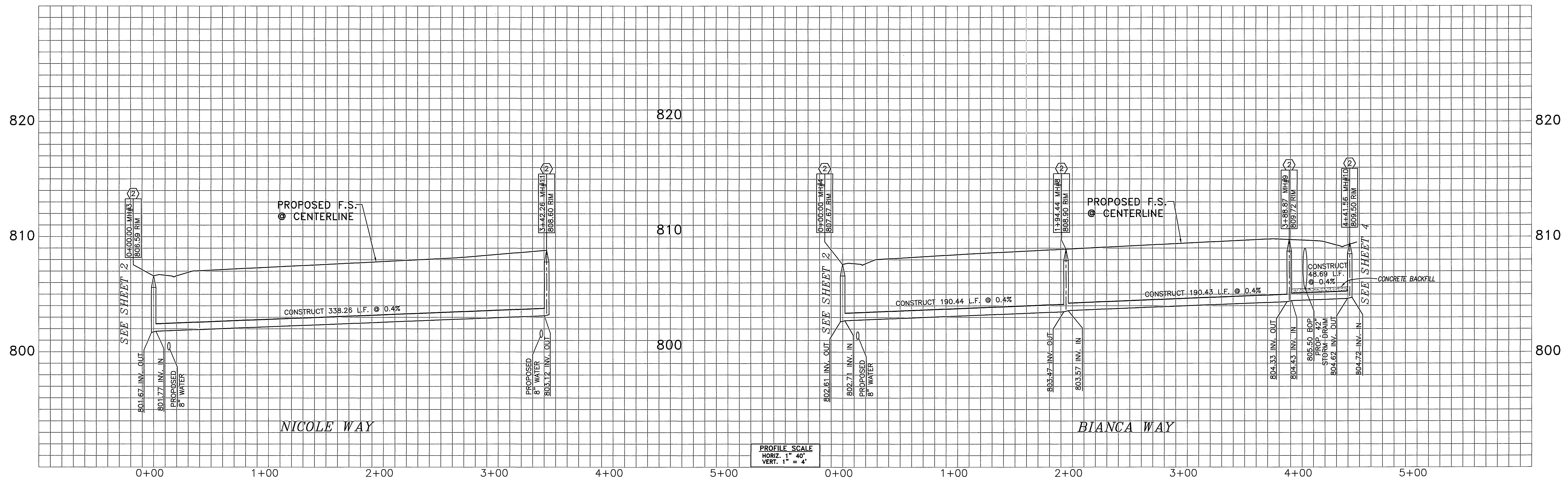
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REMARK DESCRIPTION APR. DATE:
DESIGNED: MKW DRAWN: WMC CHECKED: SMW

CITY OF RIVERSIDE WATER DEPT
APPROVED BY: *[Signature]* 1/27/05
APPROVED BY: *[Signature]*

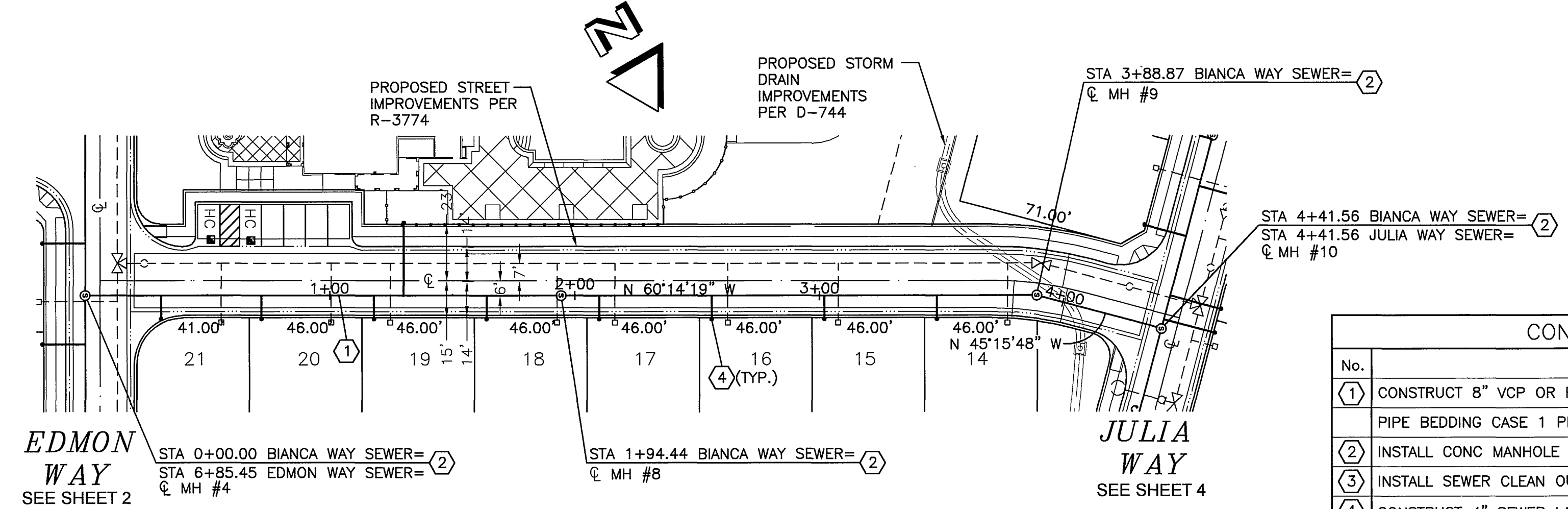
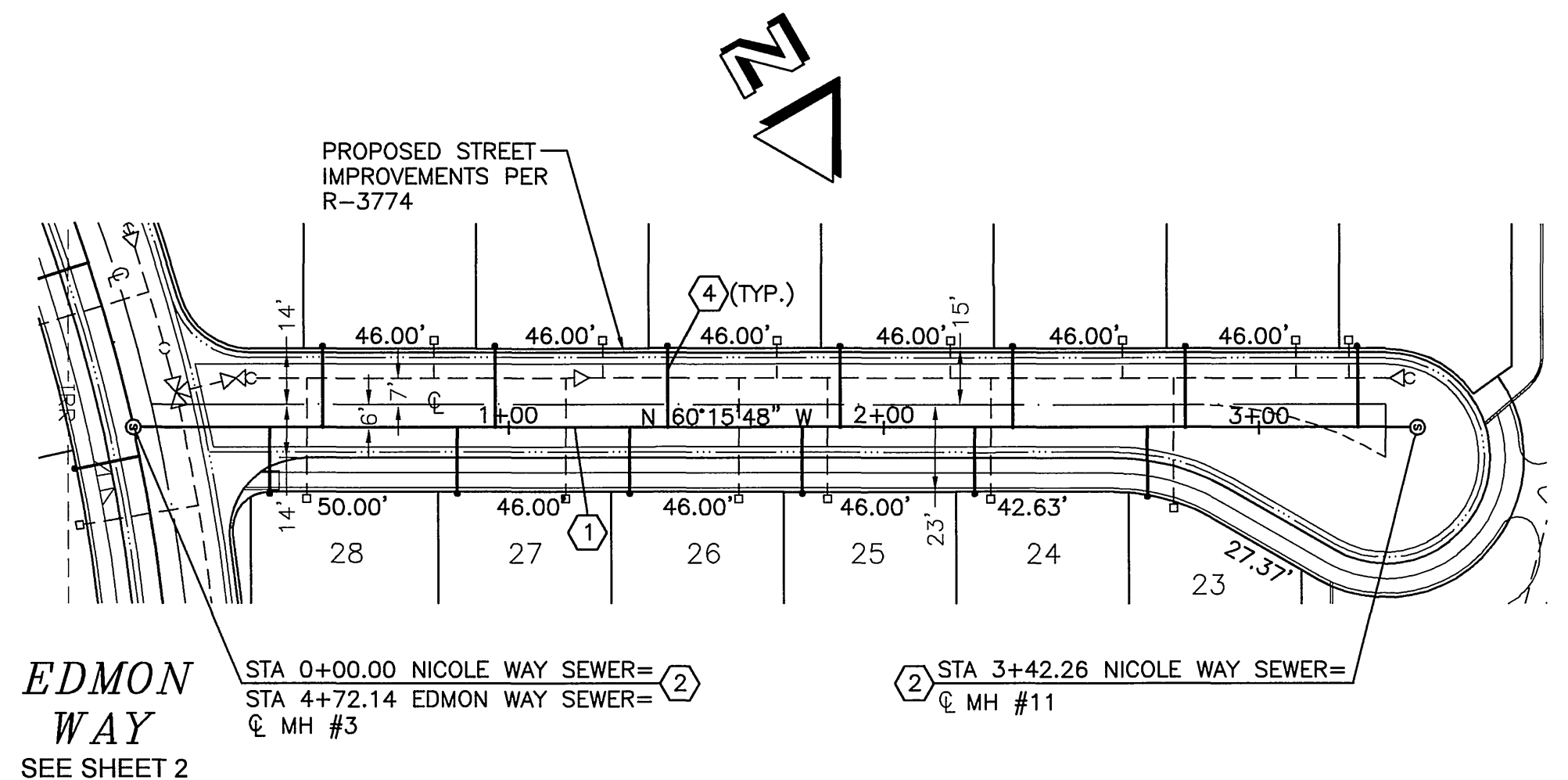
CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT
Approved By: BY: Date: APPROVED BY:
PRINCIPAL ENG. BY: 1/27/05
TRAFFIC DIVISION

TRACT 30922-3
SEWER IMPROVEMENT PLANS EDMON WAY
S-1835
Sheet 2 OF 4 SHEETS
FILE NO. Q3-026
File name: S:\1001210\dwg\PRSS0002.DWG 1/3/2005 8:46:00 AM PST

PW04-0104



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



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Prepared Under The Supervision Of:
 Date: 11/05
 SCOTT M. WILSON
 Registered Civil Engineer No. 49884
 REGISTRATION EXPIRES: 09/30/06



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 T: 949-679-0090 F: 949-679-0091
RIVERA VILLAS
 Scale: 1" = 40'
 Date: 12-27-04

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REMARK	DESCRIPTION:		

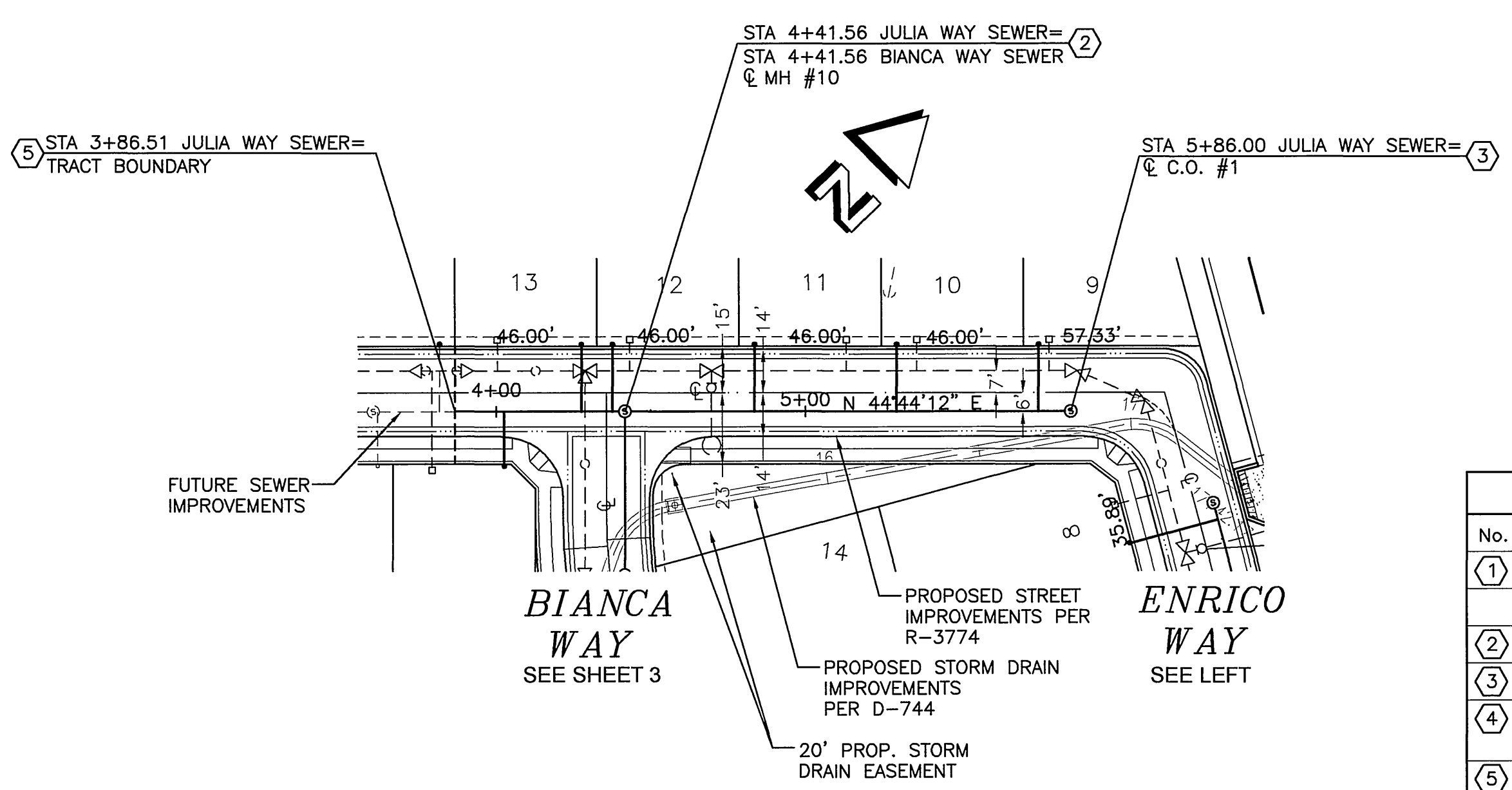
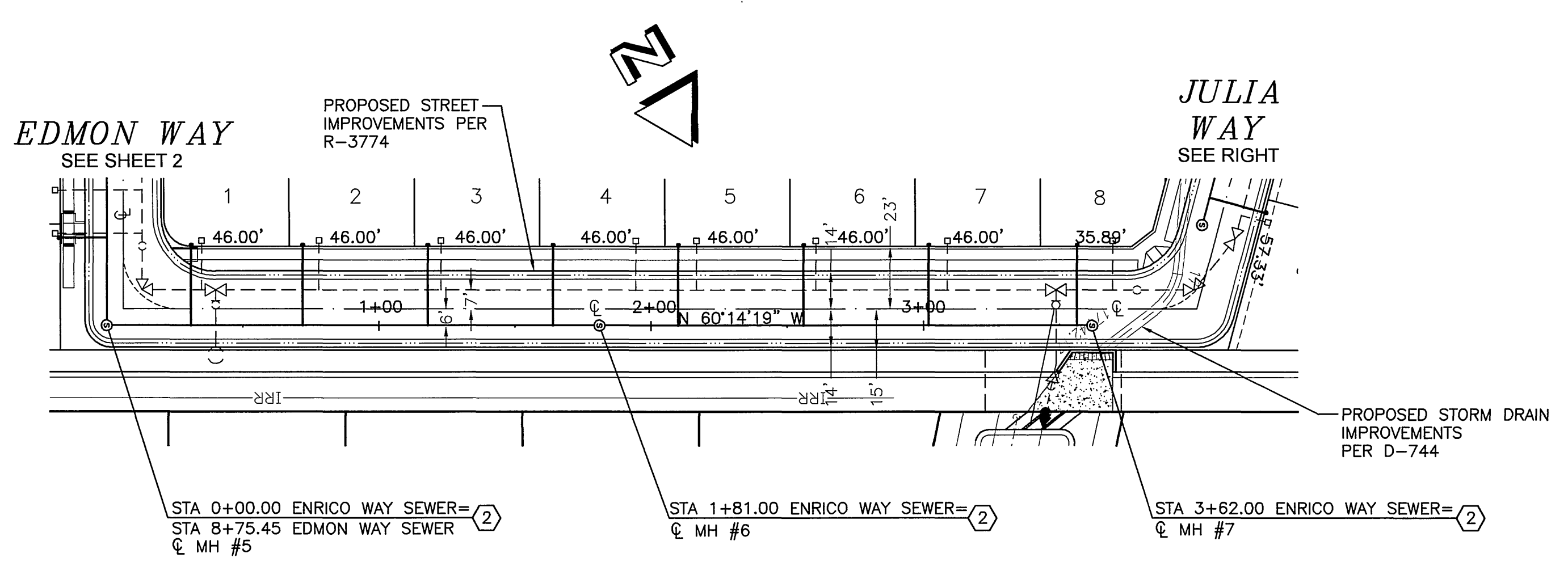
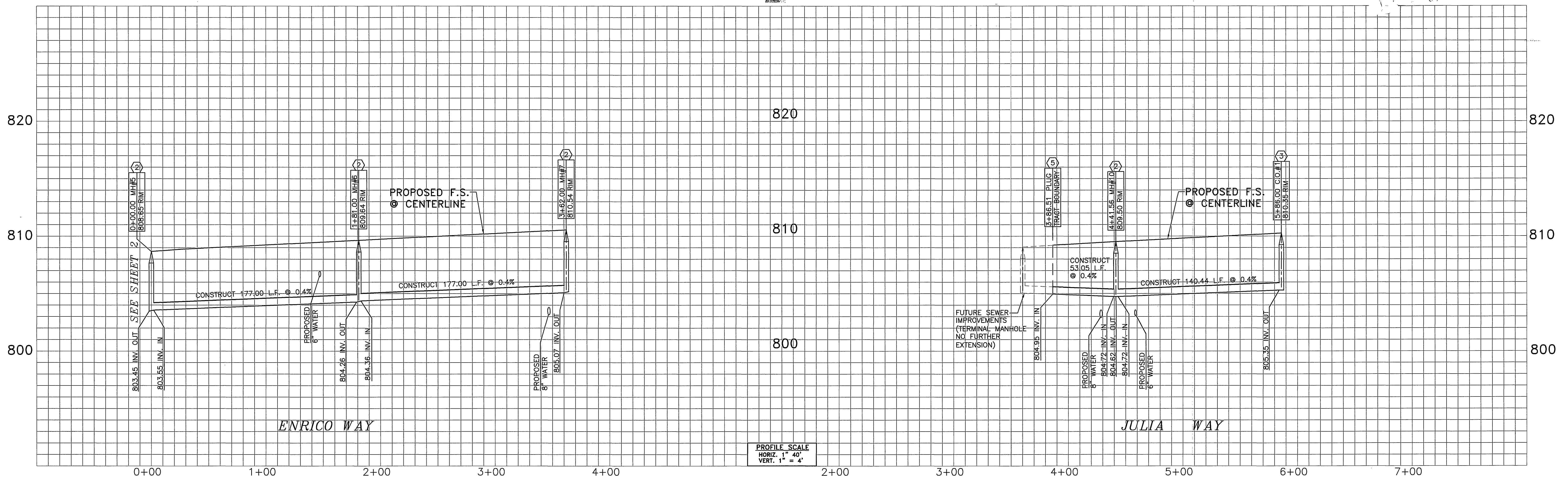
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CITY OF RIVERSIDE WATER DEPARTMENT
 APPROVED BY: [Signature] 11/16
 DATE: 11/16

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT
 Approved By: BY: [Signature] Date: 1/27/05
 PRINCIPAL ENG. [Signature]
 PARKS DEPARTMENT [Signature]
 TRAFFIC DIVISION [Signature]
 APPROVED BY: [Signature]
 CITY ENGINEER
 DATE: 1/27/05

TRACT 30922-3
SEWER IMPROVEMENT PLANS
NICOLE & BIANCA WAY
 File name: S:\1001210\dwg\PRSS0003.DWG

S-1835
 Sheet 3 OF 4 SHEETS
 FILE NO. 03-026



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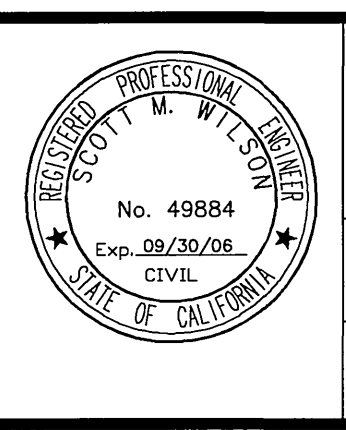
ENRICO WAY

JULIA WAY

PW04-0104

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Prepared Under The Supervision Of:
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DESIGNED: MKW	DRAWN: WMC	CHECKED: SMW

CITY OF RIVERSIDE WATER DEPARTMENT
 Approved By: [Signature] 1/15/05
 APPROVED BY: [Signature]

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT
 Approved By: [Signature] 1/15/05
 PRINCIPAL ENG. [Signature]
 PARKS DEPARTMENT [Signature]
 TRAFFIC DIVISION [Signature]
 APPROVED BY: [Signature]
 DATE: 1/20/05

TRACT 30922-3 SEWER IMPROVEMENT PLANS ENRICO & JULIA WAY
 File name: S:\1001210\dwg\PRSS0004.DWG

S-1835
 Sheet 4 OF 4 SHEETS
 FILE NO. Q3-Q26