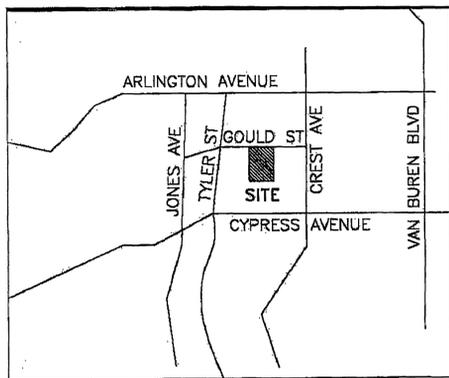
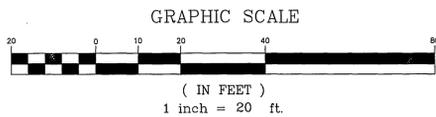


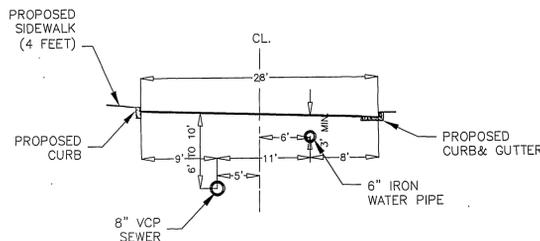
TRACT NO. 32391 - SEWER PLAN



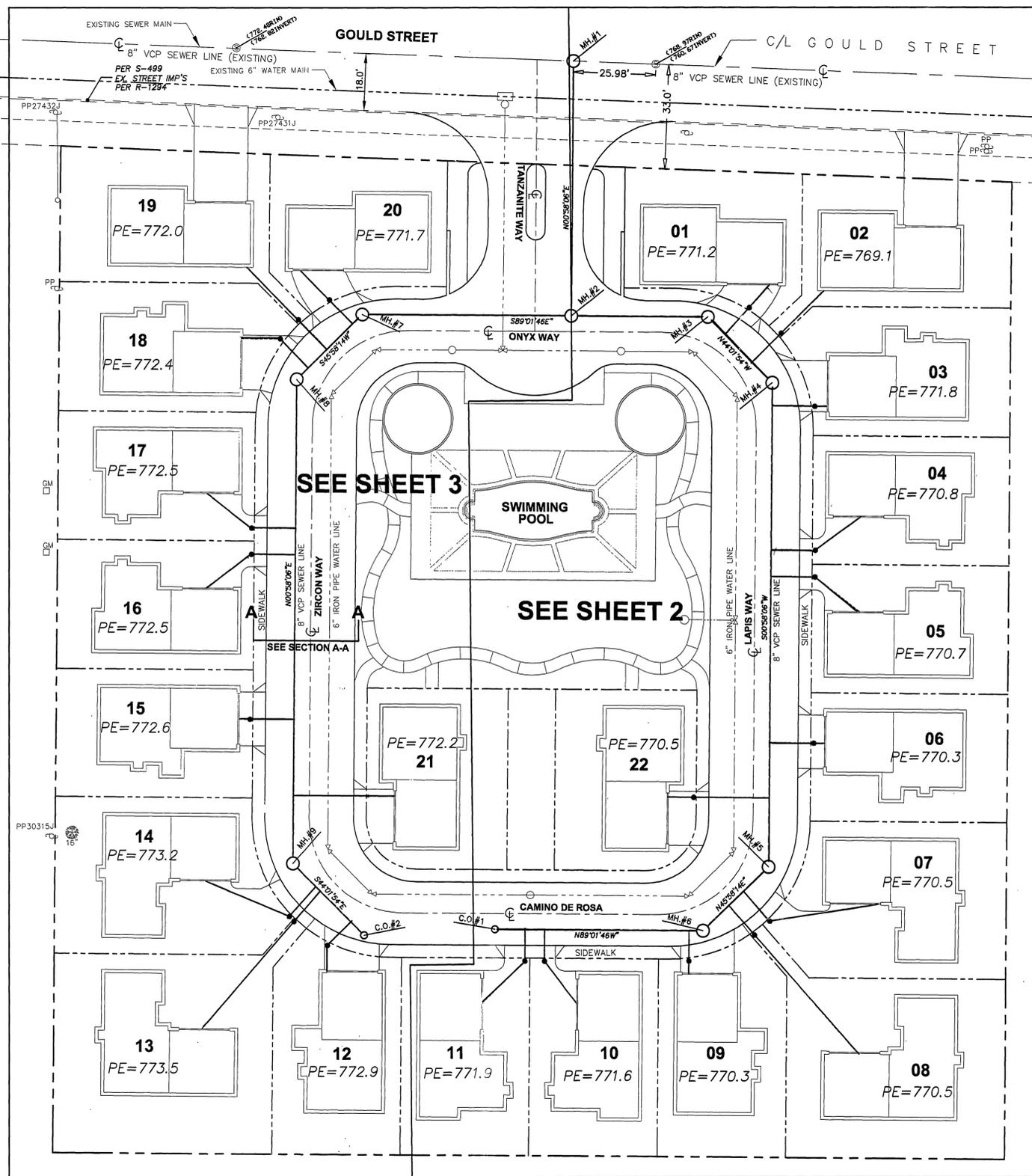
LOCATION/VICINITY MAP
NOT TO SCALE

CONSTRUCTION NOTES:	QUANTITIES
1 CONST. 8" VCP SEWER MAIN	646 LF.
2 CONST. 4" VCP SEWER LATERAL WITH CLEANOUT @ PROPERTY LINE PER CITY STD. 562A	675 LF. & 22 EA.
3 CONST. SEWER CLEANOUT PER CITY STD. 560	2 EA.
4 CONST. SEWER MAINHOLE PER CITY STD. 500	9 EA.

* THE QUANTITIES SHOWN ARE FOR BONDING INFORMATION ONLY. THE CONTRACTOR IS TO CONSTRUCT PROJECT PER THESE PLANS AND SUBMIT CONSTRUCTION BID BASED ON THEIR OWN QUANTITY "TAKE-OFF"



SECTION A-A
N.T.S.



GENERAL NOTES

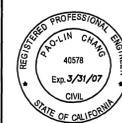
- NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL OBJECTS WITHIN THE PUBLIC RIGHT-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT OR, A STREET OPENING PERMIT OR AN ENCROACHMENT PERMIT ISSUED BY THE CITY'S PUBLIC WORKS DEPARTMENT.
- IT SHALL BE THE RESPONSIBILITY 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.
- QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- 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.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE 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 PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY USA.
- CONTRACTOR SHALL VERIFY EXISTING SEWER ELEVATION PRIOR TO CONSTRUCTION.
- LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD BY CONTRACTOR TO, AVOID CONFLICT WITH PRO-OSED 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 INSTALL 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.
- ALL PIPE BEDDING PER CITY STANDARD NO. 452, CASE I.

NOTICE TO CONTRACTORS

CONTRACTOR AGREES THAT HE SHALL ASSUME COMPLETE AND SOLE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THAT THIS REQUIREMENT SHALL CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS" AND THAT THE CONTRACTOR SHALL DEFEND INDEMNIFY AND HOLD THE OWNER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT EXCEPTING FROM LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.

CITY OF RIVERSIDE
PUBLIC UTILITIES DEPARTMENT
WATER DIVISION
APPROVED BY: *MW McL* 8/24/05
DTAE

UNDERGROUND SERVICE ALERT
CALL: TOLL FREE
1-800-227-2600
TWO WORKING DAYS BEFORE YOU DIG



PREPARED UNDER THE DIRECTION OF:
[Signature]
REGISTERED CIVIL ENGINEER No. 40578
EXPIRATION DATE: 3-31-07 DATE: 8/23/05

CIVIL ENGINEER:
KINGSTON ENGINEERING, INC.
21015 Commerce Pointe Dr.
Walnut, California 91789
TEL: (909)869-8618
FAX: (909)869-8580
CITY OF RIVERSIDE BUSINESS TAX CERTIFICATE NO.: 119286
EXPIRATION DATE: 02/18/2006

BENCH MARK:
BM # G2-Q3 ELEV. = 778.741 NGVD 29
P.K. NAIL AND CITY ENGINEER TAG IN THE CENTER OF THE NORTHEAST CURB RETURN AT TYLER STREET AND GOULD STREET.

MARK	REVISIONS	APPR.	DATE

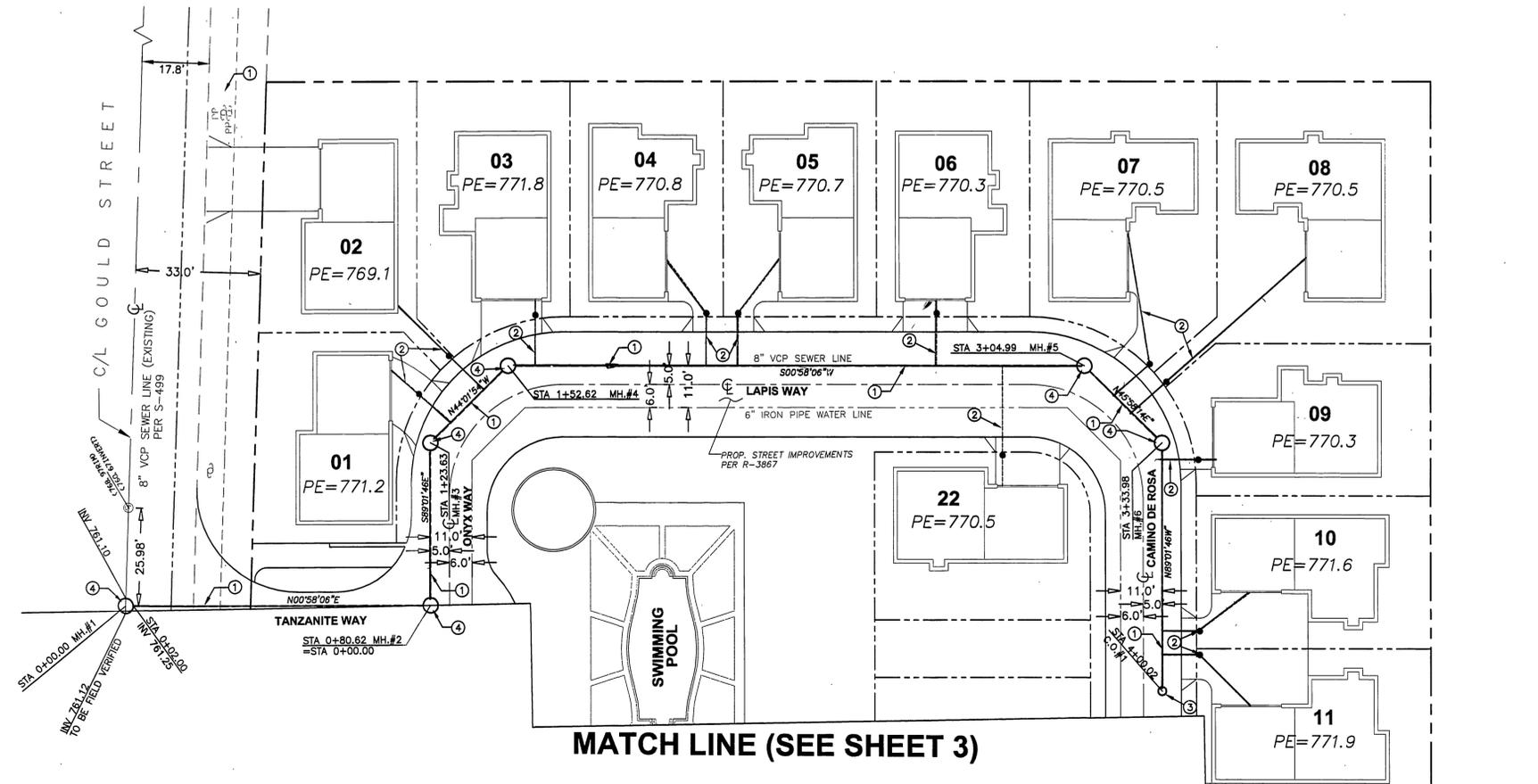
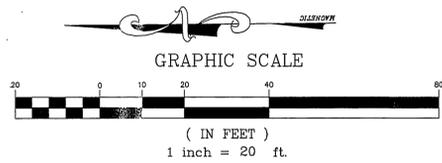
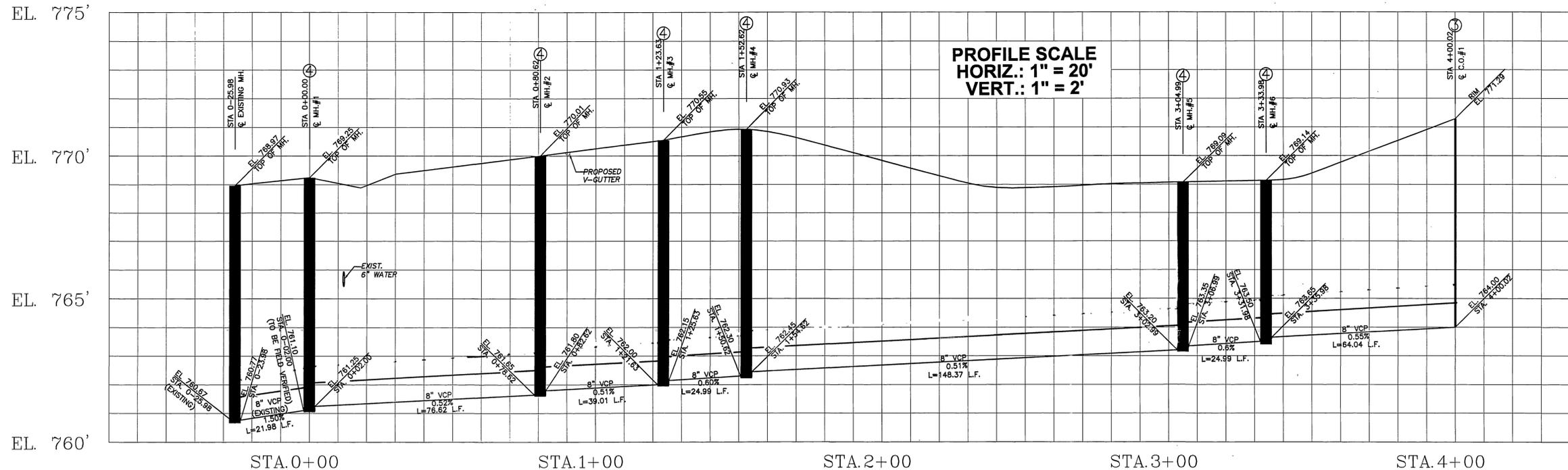
DESIGNED BY *GC* DRAWING BY *GC* CHECKED BY *PC*

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT
APPROVED BY: *[Signature]* 8/24/05
PRINCIPAL ENGR.
BY: *[Signature]* 8/24/05
DATE
CITY ENGINEER
DTAE

SEWER PLAN
TRACT 32391
CAMINO DE ROSA, LAPIS WAY, ONYX WAY, TANZANITE WAY & ZIRCON WAY CITY OF RIVERSIDE, CALIFORNIA
SCALE: 1"=20'

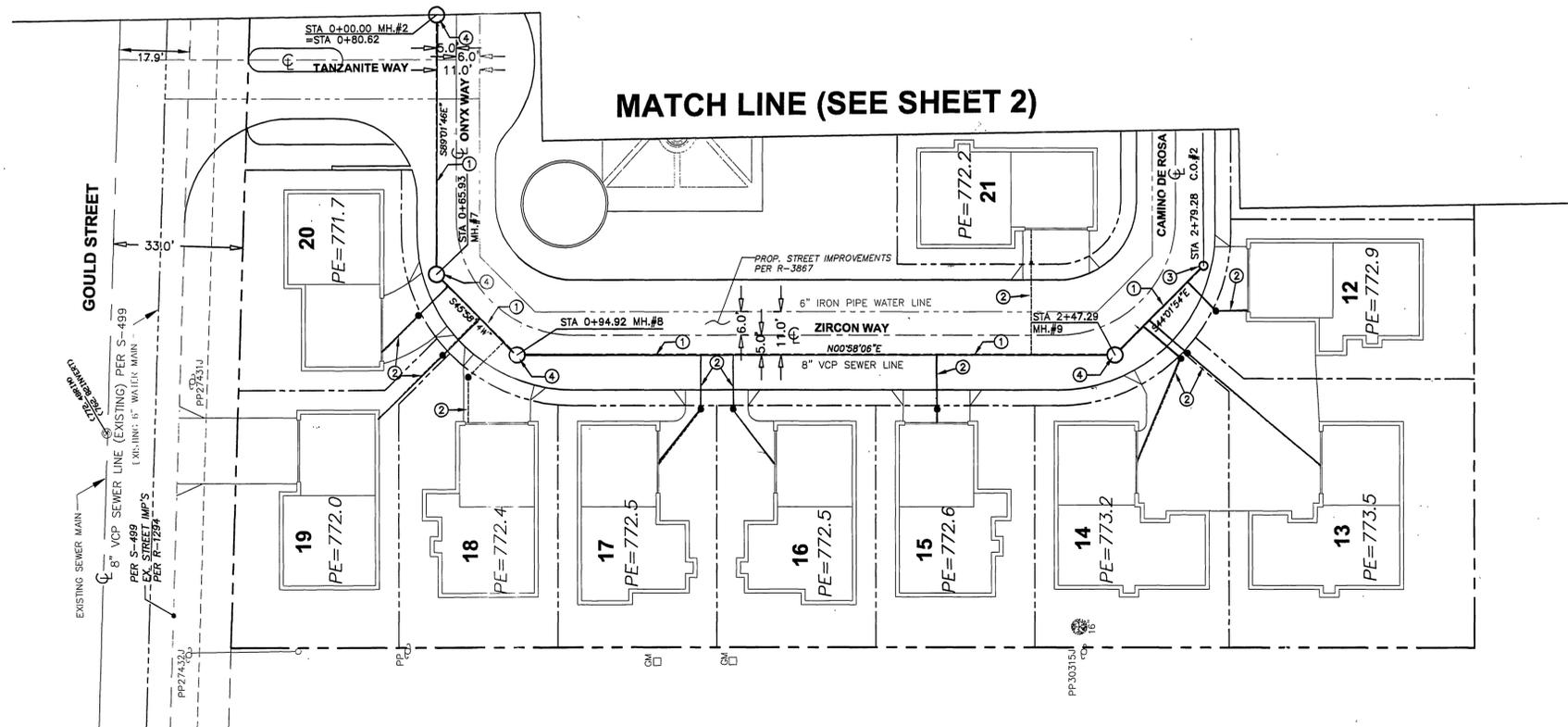
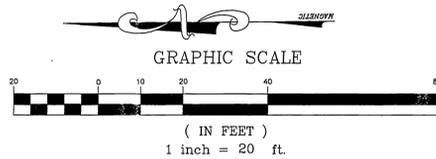
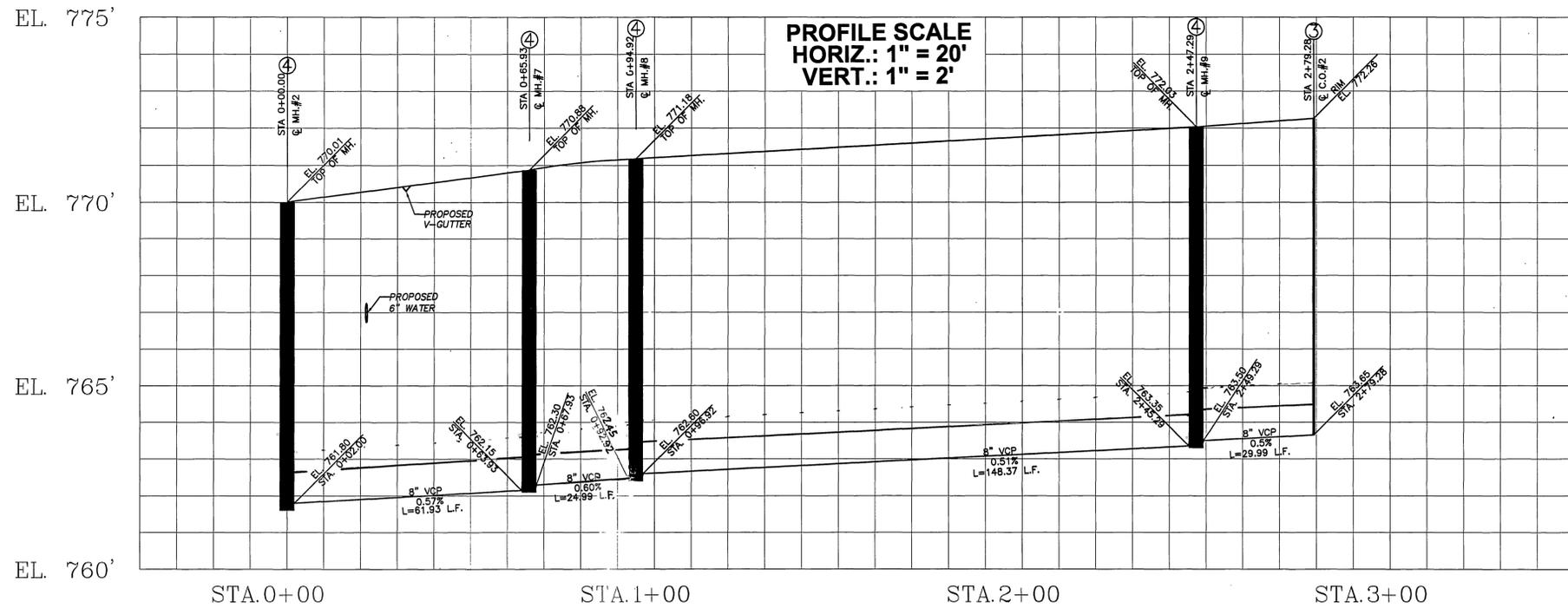
FW05-0182
ACCOUNT NO.
DRAWING NUMBER
S-1914
SHEET 1 OF 3
JOB NO.: 2074-050-01

TRACT NO. 32391 - SEWER PLAN



<p>CITY OF RIVERSIDE PUBLIC UTILITIES DEPARTMENT WATER DIVISION</p> <p>APPROVED BY: <i>MW McNeil</i> 8/29/15 DTAE</p> <p>CITY OF RIVERSIDE PUBLIC UTILITIES DEPARTMENT ELECTRIC DIVISION</p> <p>APPROVED BY: <i>[Signature]</i> 8/24/15 DTAE</p>	<p>UNDERGROUND SERVICE ALERT</p> <p> CALL: TOLL FREE 1-800-227-2600</p> <p>TWO WORKING DAYS BEFORE YOU DIG</p>	<p>PREPARED UNDER THE DIRECTION OF: <i>[Signature]</i></p> <p>REGISTERED CIVIL ENGINEER No. 40978 EXPIRATION DATE: 3-31-07 DATE: 8/23/15</p>	<p>CIVIL ENGINEER: KINGSTON ENGINEERING, INC. 21015 Commerce Pointe Dr. Walnut, California 91789 TEL: (909)869-8618 FAX: (909)869-8580</p> <p>CITY OF RIVERSIDE BUSINESS TAX CERTIFICATE NO.: 119286 EXPIRATION DATE: 02/18/2006</p>	<p>BENCH MARK: BM # G2-Q3 ELEV. = 778.741 NGVD 29 P.K. NAIL AND CITY ENGINEER TAG IN THE CENTER OF THE NORTHEAST CURB RETURN AT TYLER STREET AND GOULD STREET.</p>	<p>CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT</p> <p>APPROVED BY: <i>[Signature]</i> DATE: 8/26/15 PRINCIPAL ENGR.</p> <p>APPROVED BY: <i>[Signature]</i> DATE: 8/26/15 CITY ENGINEER</p> <p>DESIGNED BY GC DRAWING BY GC CHECKED BY PC</p>	<p style="text-align: center;">SEWER PLAN</p> <p style="text-align: center;">TRACT 32391</p> <p style="text-align: center;">CAMINO DE ROSA, LAPIS WAY, ONYX WAY, TANZANITE WAY & ZIRCON WAY CITY OF RIVERSIDE, CALIFORNIA</p> <p style="text-align: center;">HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'</p>	<p>PW05-0182</p> <p>ACCOUNT NO.</p> <p>DRAWING NUMBER S-1914</p> <p>SHEET 2 OF 3</p> <p>JOB NO.: 2074-050-01</p>
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TRACT NO. 32391 - SEWER PLAN



CITY OF RIVERSIDE PUBLIC UTILITIES DEPARTMENT WATER DIVISION APPROVED BY: <i>MW McNeil</i> 8/24/05 DTAE CITY OF RIVERSIDE PUBLIC UTILITIES DEPARTMENT ELECTRIC DIVISION APPROVED BY: <i>Valderrama</i> 8/24/05 DTAE	UNDERGROUND SERVICE ALERT CALL: TOLL FREE 1-800-227-2600 TWO WORKING DAYS BEFORE YOU DIG	PREPARED UNDER THE DIRECTION OF: REGISTERED CIVIL ENGINEER No. 40578 EXPIRATION DATE: 3-31-07 DATE: 8/24/05	CIVIL ENGINEER: KINGSTON ENGINEERING, INC. 21015 Commerce Pointe Dr. Walnut, California 91789 TEL: (909)869-8618 FAX: (909)869-8580 CITY OF RIVERSIDE BUSINESS TAX CERTIFICATE NO.: 119286 EXPIRATION DATE: 02/18/2006	BENCH MARK: BM # G2-03 ELEV. = 778.741 NGVD 29 P.K. NAIL AND CITY ENGINEER TAG IN THE CENTER OF THE NORTHEAST CURB RETURN AT TYLER STREET AND GOULD STREET.	<table border="1"> <tr> <th>MARK</th> <th>REVISIONS</th> <th>APPR.</th> <th>DATE</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table> DESIGNED BY <u>GC</u> DRAWING BY <u>GC</u> CHECKED BY <u>PC</u>	MARK	REVISIONS	APPR.	DATE					CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT APPROVED BY: <i>[Signature]</i> PRINCIPAL ENGR. <i>[Signature]</i> BY DATE: <i>[Signature]</i> / <i>[Date]</i> CITY ENGINEER DTAE: <i>[Signature]</i>	SEWER PLAN TRACT 32391 CAMINO DE ROSA, LAPIS WAY, ONYX WAY, TANZANITE WAY & ZIRCON WAY CITY OF RIVERSIDE, CALIFORNIA HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'	PW05-0182 ACCOUNT NO. DRAWING NUMBER S-1914 SHEET 3 OF 3 JOB NO.: 2074-050-01
						MARK	REVISIONS	APPR.	DATE							
INDEXED 9-26-05 <i>lft</i>																