

# SEWER IMPROVEMENT PLANS FOR: TRACT No. 33029-1

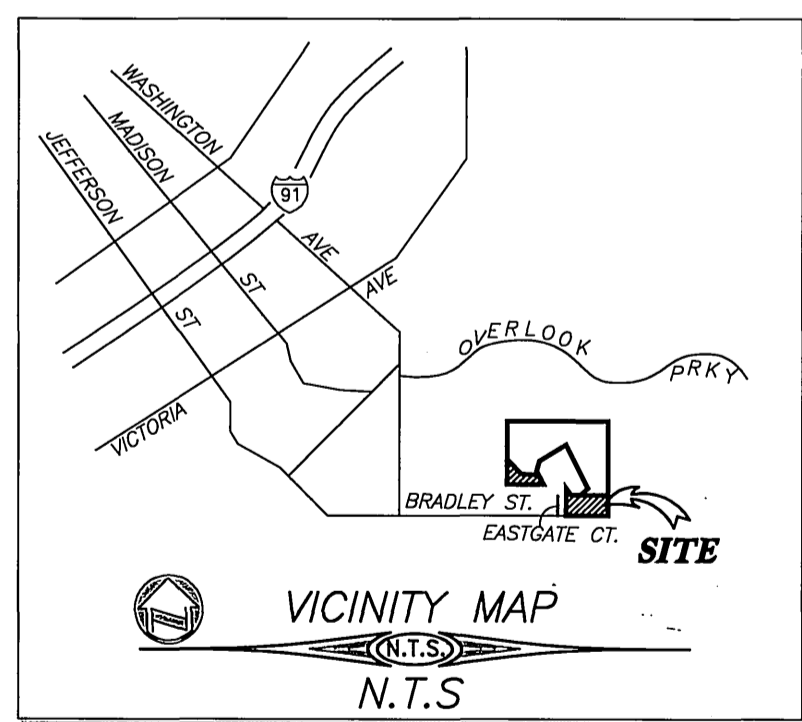
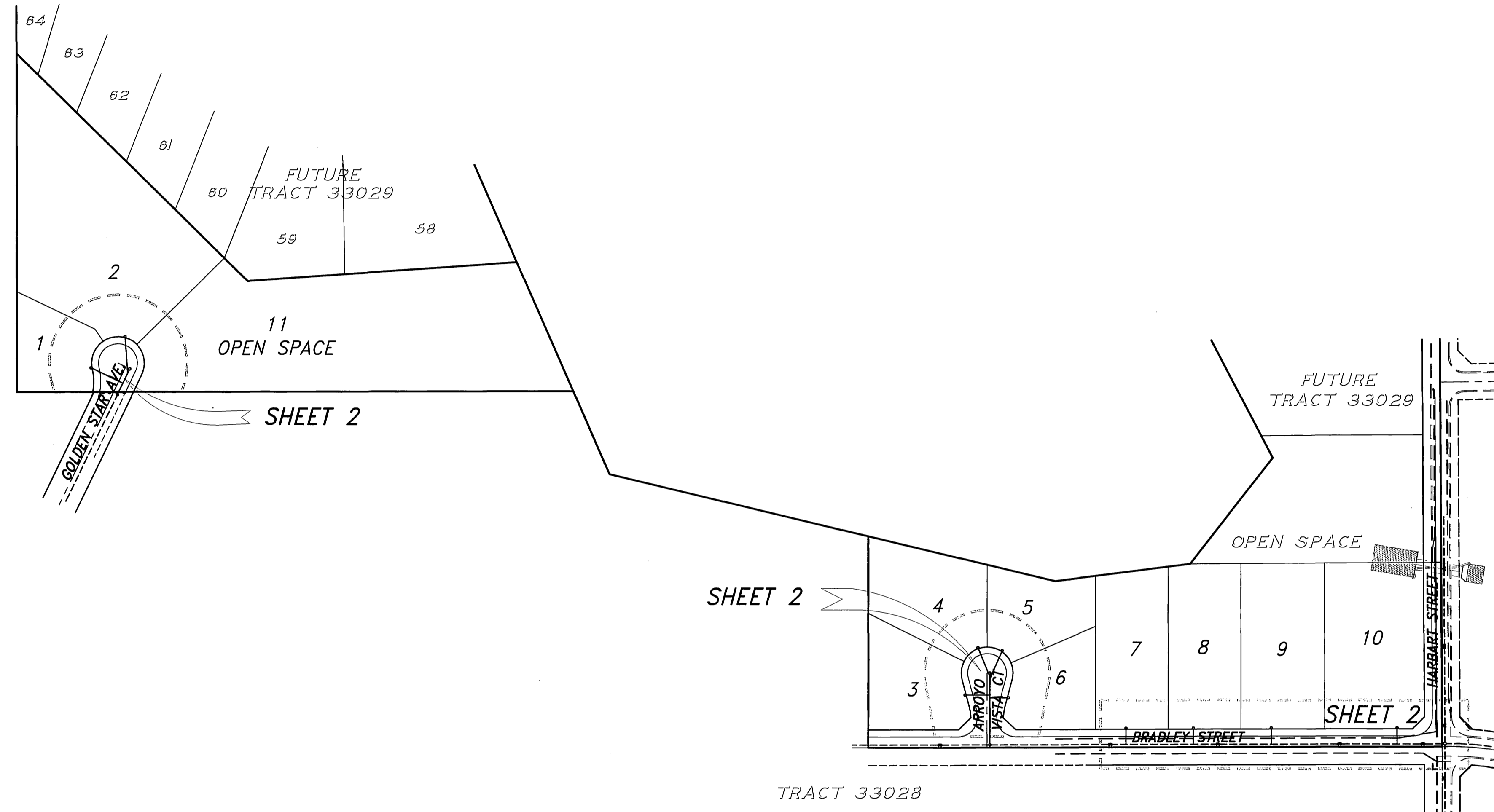
## GENERAL NOTES

1. 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.
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 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 CITY.
5. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY 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. 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.
9. CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATION PRIOR TO CONSTRUCTION.
10. LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.
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 CITY.
13. THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.

## CONSTRUCTION NOTES AND QUANTITY ESTIMATE

THE QUANTITIES SHOWN BELOW 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".

① CONSTRUCT 8" V.C.P. SEWER WITH CASE III BEDDING PER CITY STD. DWD. NO. 452	179 LF
② CONSTRUCT MANHOLE PER C/RV. STD. DWG. 500	1 EA
③ CONSTRUCT 4" V.C.P. SEWER LATERAL WITH C.O. AT R/W PER C/RV. STD. DWG. 562A	424 LF 10 EA
④ CONSTRUCT MAINLINE CLEANOUT PER CITY STD. DWG. NO. 560	2 EA



INDEX MAP

SCALE 1" = 150'

## LEGEND

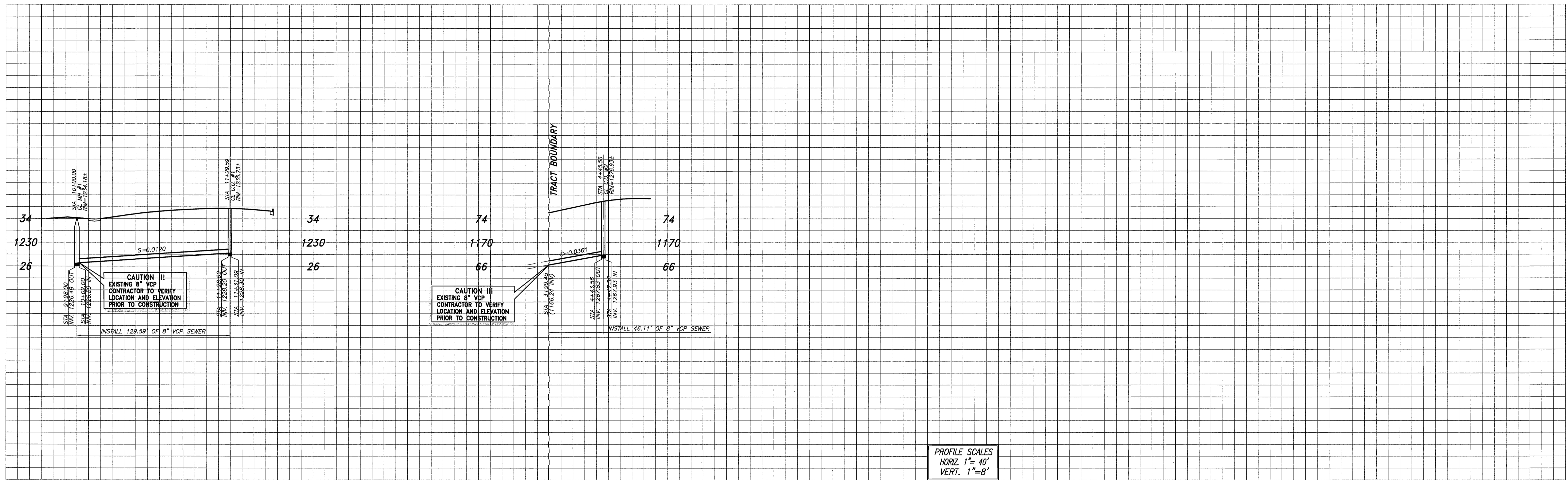
—	.....	CENTERLINE
—	.....	RIGHT OF WAY
—	.....	MANHOLE
—	.....	CLEANOUT
—	.....	WATER SERVICE
—	.....	WATER SERVICE (BY CITY FORCES)
—	.....	SEWER LATERAL



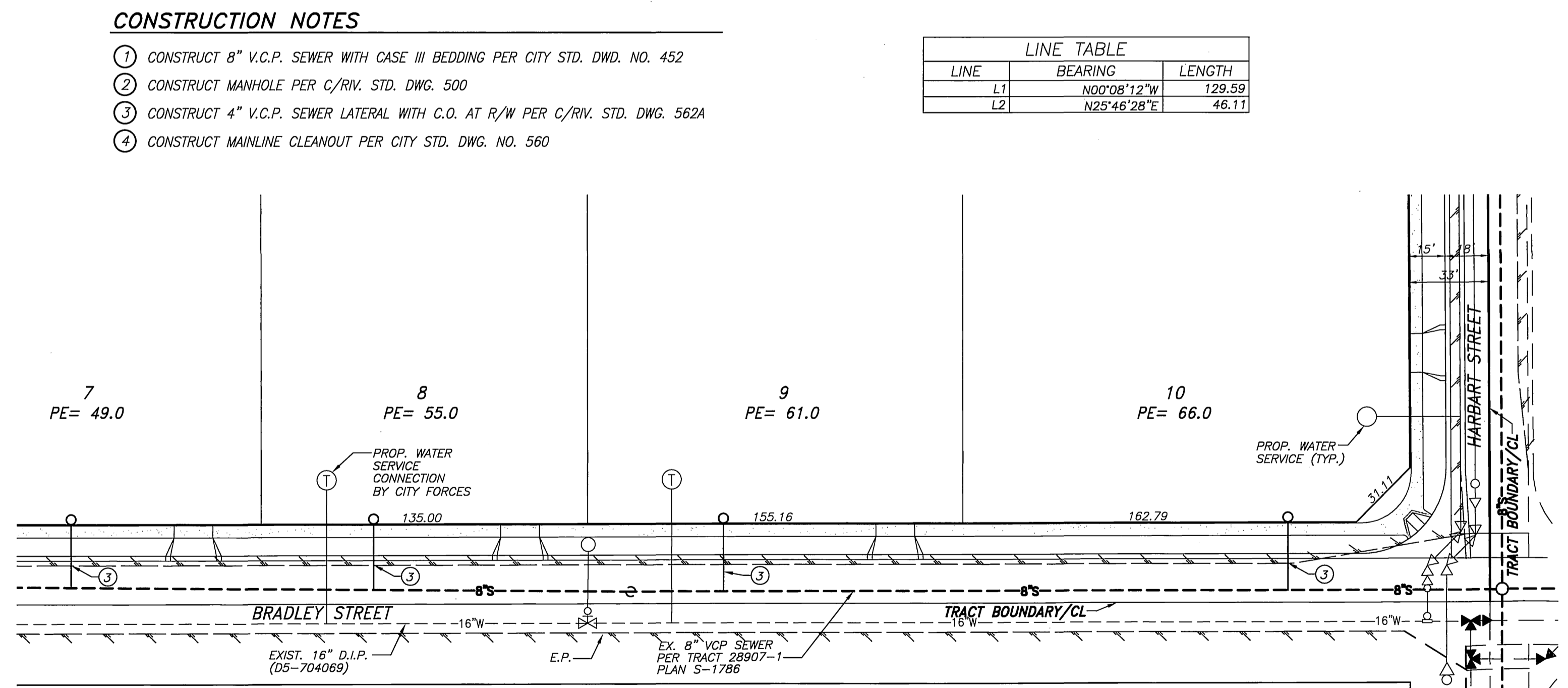
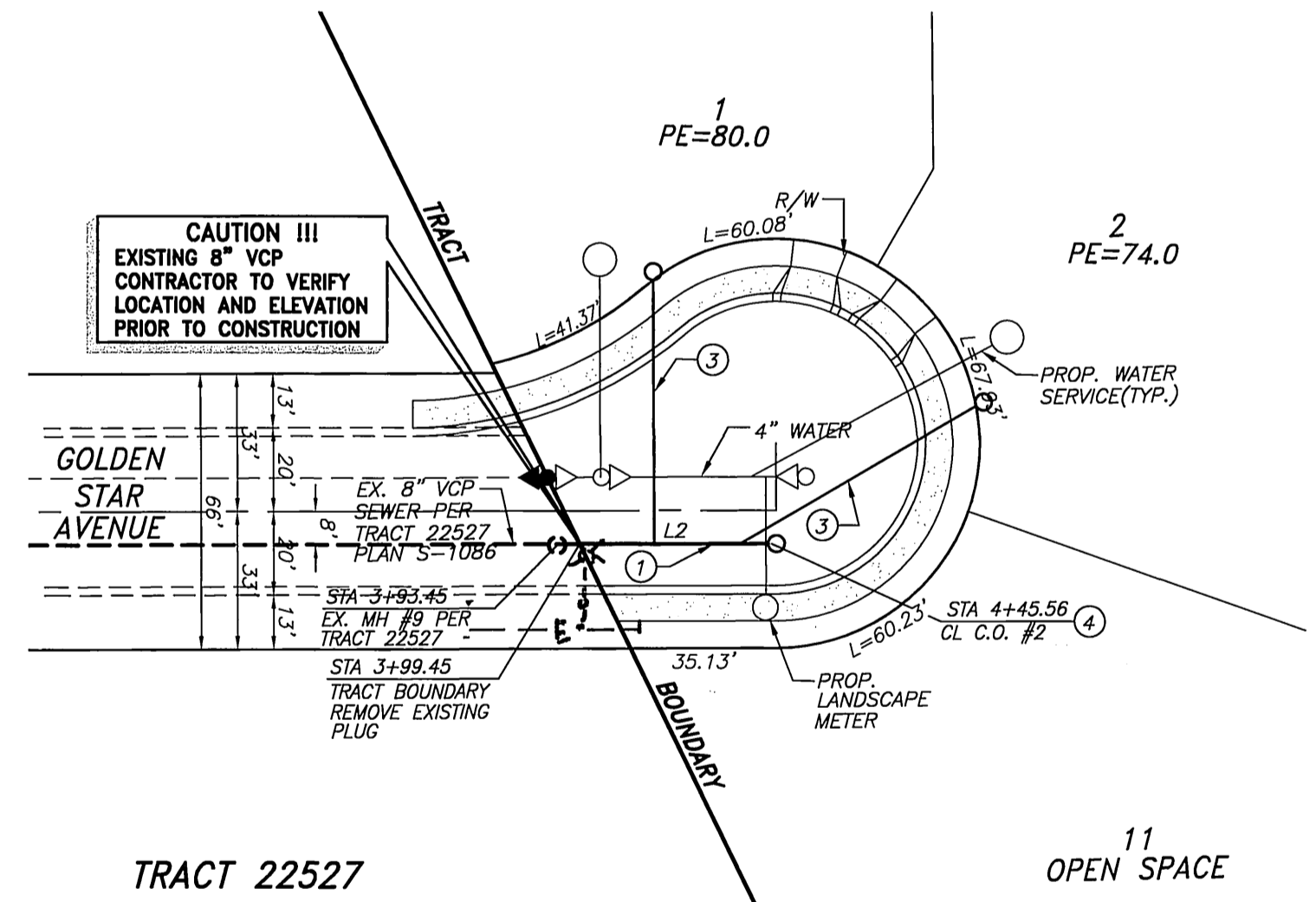
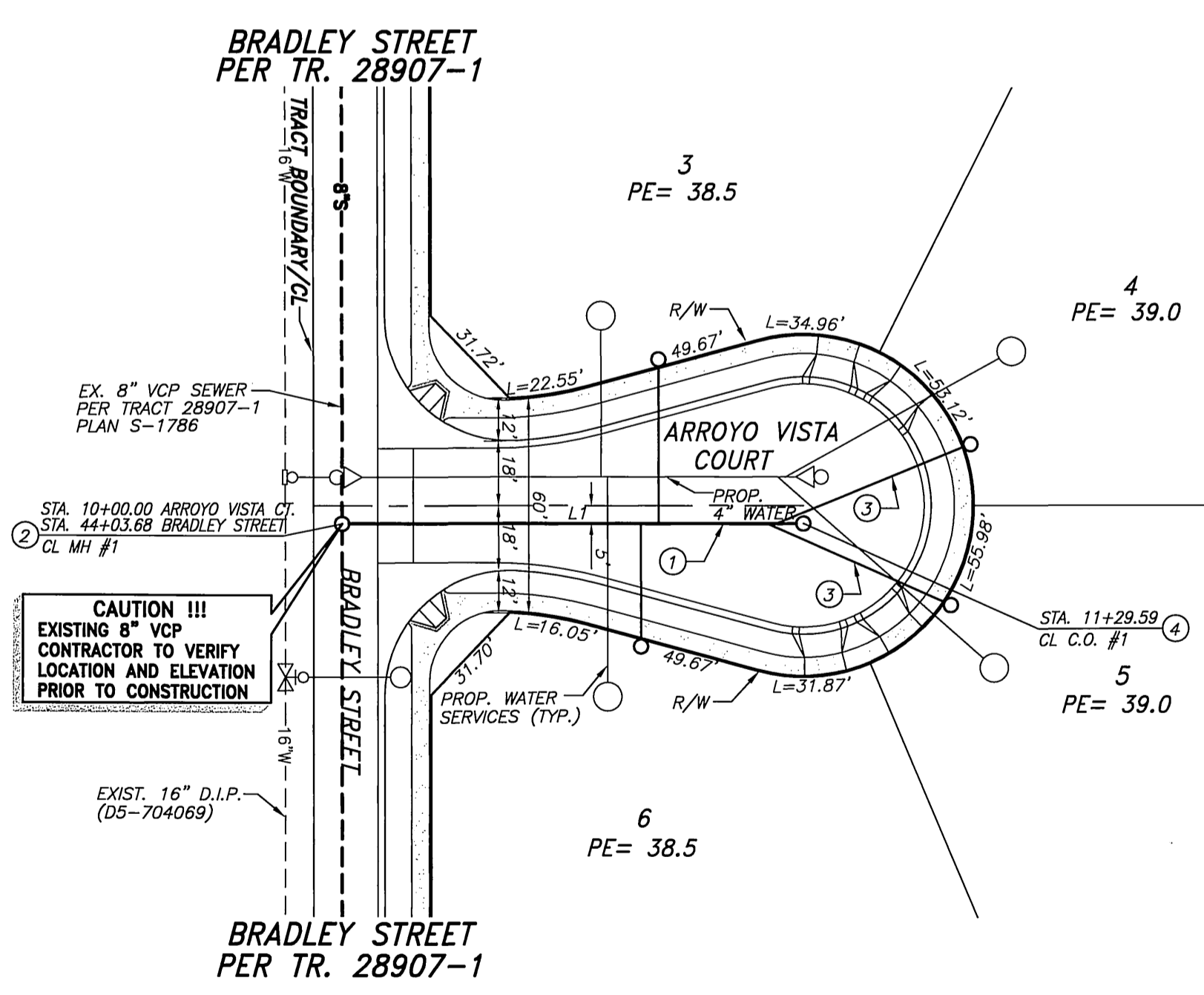
CITY OF RIVERSIDE BUSINESS TAX ACCT.#058833 EXP:1/1/07

<p>CITY OF RIVERSIDE WATER SYSTEM</p> <p><i>MW Muel</i> 7/19/06 APPROVED BY DATE</p>	<p>CITY OF RIVERSIDE PUBLIC UTILITIES DEPARTMENT OVERHEAD &amp; UNDERGROUND</p> <p><i>V. J. B. O. O</i> 7/20/06 APPROVED BY DATE</p>	<p><b>Underground Service Alert</b></p> <p>Call: TOLL FREE <b>1-800-227-2600</b></p> <p>TWO WORKING DAYS BEFORE YOU DIG</p>	<p>PLANS PREPARED BY: <b>adkan ENGINEERS</b> Civil Engineering · Surveying · Planning 6820 Airport Drive, Riverside, CA 92504 Tel: (951) 698-0241 Fax: (951) 688-0599</p> <p>Under the Supervision of: <i>[Signature]</i> 6/16/06 Cherrisa Leach, R.C.E. 53390 Exp. 06/30/07 Date:</p>	<p>BENCHMARK: F7 - K3 CITY OF RIVERSIDE REFERENCE LL47/7. PK NAIL AND CITY ENGINEER TAG IN THE BASE OF A STREET LIGHT ALONG THE SOUTHERLY CURB OF OVERLOOK PARKWAY 175 FEET EAST OF CHATEAU RIDGE DRIVE. TRANSFER FROM F7-C2 BY CITY SURVEY CREW 8/10/2002. ELEVATION: 1426.960</p>	<p style="text-align: center;"><b>CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT</b></p> <p>APPROVED BY: <i>[Signature]</i> DATE: 8/2/06 PRINCIPAL ENGINEER</p> <p>APPROVED BY: <i>[Signature]</i> DATE: 8/2/06 CITY ENGINEER</p> <p>DESIGNED BY: CO DRAWN BY: CO CHECKED BY: C-</p>	<p style="text-align: center;"><b>SEWER IMPROVEMENT PLAN TRACT 33029-1 COVER SHEET</b></p> <p style="text-align: center;">242-150-001, -003, 242-300-007 242-140-001, -002, -003, -004</p> <p style="text-align: center;">HORIZ. SCALE: AS NOTED VERT. SCALE: N/A</p>	<p style="text-align: right;">PW06-0041 ACCOUNT NO.</p> <p style="text-align: center;"><b>S-1969</b></p> <p style="text-align: right;">SHEET <b>1</b> OF <b>2</b></p> <p style="text-align: right;">J.N. 6689</p>
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PROFILE SCALES  
 HORIZ. 1" = 40'  
 VERT. 1" = 8'



- CONSTRUCTION NOTES**
1. CONSTRUCT 8" V.C.P. SEWER WITH CASE III BEDDING PER CITY STD. DWD. NO. 452
  2. CONSTRUCT MANHOLE PER C/RIV. STD. DWG. 500
  3. CONSTRUCT 4" V.C.P. SEWER LATERAL WITH C.O. AT R/W PER C/RIV. STD. DWG. 562A
  4. CONSTRUCT MAINLINE CLEANOUT PER CITY STD. DWG. NO. 560

LINE TABLE		
LINE	BEARING	LENGTH
L1	N00°08'12"W	129.59
L2	N25°46'28"E	46.11

**ARROYO VISTA COURT**

**GOLDEN STAR AVENUE**

**BRADLEY STREET**



CITY OF RIVERSIDE BUSINESS TAX ACCT.#058833 EXP.11/1/07

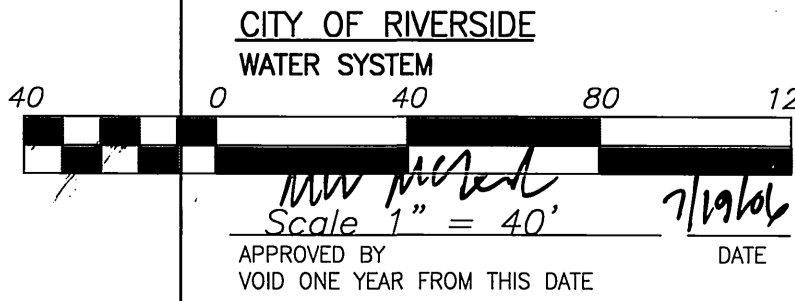
**adkan ENGINEERS**  
 Civil Engineering · Surveying · Planning  
 6820 Airport Drive, Riverside, CA 92504  
 Tel: (951) 686-0241 Fax: (951) 686-0599  
 Under the Supervision of: *[Signature]* 6/16/06  
 Charissa Leach, R.C.E. 53390 Exp. 06.30.07 Date:

BENCHMARK: F7 - K3  
 CITY OF RIVERSIDE REFERENCE LL47/7.  
 PK NAIL AND CITY ENGINEER TAG IN THE  
 BASE OF A STREET LIGHT ALONG THE SOUTHERLY  
 CURB OF OVERLOOK PARKWAY 175 FEET EAST  
 OF CHATEAU RIDGE DRIVE, TRANSFER FROM  
 F7-C2 BY CITY SURVEY CREW 6/10/2002.  
 ELEVATION: 1426.960

**CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT**  
 APPROVED BY: *[Signature]* DATE: *[Date]*  
 PRINCIPAL ENGINEER  
 APPROVED BY: *[Signature]* DATE: *[Date]*  
 CITY ENGINEER  
 DATE: 8/2/06

**SEWER IMPROVEMENT PLAN**  
**TRACT 33029-1**  
 ARROYO VISTA CT., GOLDEN STAR AVE. & BRADLEY STREET  
 242-150-001, -003, 242-300-007  
 242-140-001, -002, -003, -004  
 HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 8'

PW06-0041  
 ACCOUNT NO.  
 S-1969  
 SHEET 2 OF 2  
 J.N. 6689



CITY OF RIVERSIDE WATER SYSTEM  
 APPROVED BY: *[Signature]* DATE: 7/19/06  
 VOID ONE YEAR FROM THIS DATE

CITY OF RIVERSIDE PUBLIC UTILITIES DEPARTMENT OVERHEAD & UNDERGROUND  
 APPROVED BY: *[Signature]* DATE: 7/20/06

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

INDEXED 8-08-06 LFT