

**SUBMITTAL TO THE BOARD OF DIRECTORS OF THE  
REDEVELOPMENT AGENCY  
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

928C



**FROM:** Redevelopment Agency

**SUBMITTAL DATE:**  
June 2, 2011

**SUBJECT:** Waterline Replacement/Fire Protection Improvement Project

**RECOMMENDED MOTION:** That the Board of Directors:

1. Make the following findings pursuant to Health and Safety Code Section 33445:
  - a. The construction of the waterline replacement and fire protection improvement project on 56<sup>th</sup> Street and Van Buren Boulevard is of benefit to the Jurupa Valley Redevelopment Project Area by helping to eliminate blight within the project area by providing needed infrastructure facilities for safety improvements;
  - b. No other reasonable means of financing the project are available to the community due to the current economic crisis, which has significantly reduced the availability of county funds available to fund the project;

(Continued)

*Robert Field*

Robert Field  
Executive Director

<b>FINANCIAL DATA</b>	Current F.Y. Total Cost:	\$ 50,000	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	No
	Annual Net County Cost:	\$ 0	For Fiscal Year:	2010/11

**COMPANION ITEM ON BOARD OF SUPERVISORS AGENDA:** Yes

**SOURCE OF FUNDS:** Jurupa Valley Redevelopment Capital Improvement Funds

Positions To Be Deleted Per A-30 ☐  
Requires 4/5 Vote ☐

**C.E.O. RECOMMENDATION:**

APPROVE

*Jennifer L. Sargent*

County Executive Office Signature

**MINUTES OF THE BOARD OF DIRECTORS OF THE REDEVELOPMENT AGENCY**

On motion of Supervisor Buster, seconded by Supervisor Stone and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Buster, Tavaglione, Stone, Benoit and Ashley  
Nays: None  
Absent: None  
Date: June 14, 2011  
xoi RDA, EDA, Auditor

Kecia Harper-Ihem  
Clerk of the Board

By: *Kecia Harper-Ihem*  
Deputy

(Comp. Item 3.21)

Prev. Agn. Ref.: N/A

ATTACHMENTS FILED WITH THE CLERK OF THE BOARD

District: 2  
Agenda Number

4.5

FISCAL PROCEDURES APPROVED  
PAUL ANGULO, CPA, AUDITOR-CONTROLLER  
BY: *Samuel Wong*  
DATE: *6/14/11*  
FORM APPROVED COUNTY COUNSEL  
BY: *Ant C. Willis*  
DATE: *5-26-11*

Dep't Recomm.: ☐ Policy ☒ Consent  
Per Exec. Ofc.: ☐ Policy ☒ Consent

**RECOMMENDED MOTION: (Continued)**

- c. The payment of funds for the cost of the project is consistent with the Implementation Plan for the project area and is necessary to effectuate the purpose of the project area's Redevelopment Plan, which calls for construction of infrastructure improvements;
2. Approve and authorize the Chairman of the Board to execute the attached agreement between the Jurupa Community Services District (JCSD) and the Redevelopment Agency for the County of Riverside, providing \$50,000 in redevelopment funds for the Waterline Replacement and Fire Protection Improvement Project; and
3. Authorize the Executive Director of the Redevelopment Agency, or designee, to execute and take all necessary steps to implement this agreement including signing subsequent necessary and related documents to complete this transaction.

**BACKGROUND:**

The Redevelopment Agency for the County of Riverside (RDA) and the Jurupa Community Services District (JCSD) identified a need to replace the waterline on 56<sup>th</sup> Street and Van Buren Boulevard in the Jurupa Valley Redevelopment Project Area. The scope includes the replacement of approximately 690 feet of existing 2-inch diameter water main with an 8-inch water main, replacement of all residential laterals within the cul-de-sac and installation of three new fire hydrants. The project will improve the reliability of the water service and ensure adequate fire flow protection is available at the three new fire hydrant locations within the cul-de-sac. The project will improve public safety by providing improved fire flows and fire protection services.

The attached agreement between JCSD and the agency provides \$50,000 in Jurupa Valley Redevelopment Capital Improvement Project Funds for the construction of the project. County Counsel has approved the attached agreement and staff recommends that the Board make the aforementioned findings and approve the agreement to provide funding for the project.

1 **REIMBURSEMENT AGREEMENT**  
2 **BY AND BETWEEN THE**  
3 **REDEVELOPMENT AGENCY FOR THE COUNTY OF RIVERSIDE**  
4 **AND THE JURUPA COMMUNITY SERVICES DISTRICT**  
5 **FOR THE WATERLINE REPLACEMENT/FIRE PROTECTION IMPROVEMENT ON**  
6 **56<sup>TH</sup> STREET and VAN BUREN BOULEVARD PROJECT**

7 **THIS REIMBURSEMENT AGREEMENT**, hereinafter AGREEMENT is entered  
8 into on this 28<sup>th</sup> day of March, 2011, by and between the Redevelopment  
9 Agency for the County of Riverside, a public body corporate and politic in the State of  
10 California, hereinafter AGENCY, and the JURUPA COMMUNITY SERVICES  
11 DISTRICT, hereinafter WATER DISTRICT, hereinafter collectively referred to as the  
12 Parties.

13 **WITNESSETH**

14 **WHEREAS**, AGENCY is a redevelopment agency duly created, established and  
15 authorized to transact business and exercise its powers, all under and pursuant to the  
16 provisions of the Community Redevelopment Law which is Part 1 of Division 24 of the  
17 California Health and Safety Code (commencing with Section 33000 et seq.);

18 **WHEREAS**, the COUNTY has adopted by Ordinance No. 763 on July 9, 1996, a  
19 redevelopment plan for an area within the COUNTY known as the Jurupa Valley  
20 Amendment Area of the Jurupa Valley Redevelopment Project Area (hereinafter  
21 "PROJECT AREA"); and

22 **WHEREAS**, the Redevelopment Plan (hereinafter PLAN) was adopted in order  
23 to eliminate blight and revitalize the substandard physical and economic conditions that  
24 exist within the PROJECT AREA;

25 **WHEREAS**, pursuant to Section 33125 of the California Health and Safety  
26 Code, the AGENCY is authorized to make and execute contracts and other  
27 instruments necessary or convenient to the exercise of its powers;

28 **WHEREAS**, pursuant to Section 33421 of the California Health and Safety Code  
a redevelopment agency may cause, provide to undertake or make provision with other  
agencies for the installation, or construction of streets, utilities, parks, playgrounds and

1 other public improvements necessary for carrying out in the PROJECT AREA the  
2 redevelopment plan;

3 **WHEREAS**, pursuant to Section 33445 of the California Health and Safety  
4 Code, upon specific findings, a redevelopment agency may, with the consent of the  
5 legislative body, pay all or a part of the value of the land for and the cost of the  
6 installation and construction of any building, facility, structure or other improvement that  
7 is publicly owned either within or without the PROJECT AREA;

8 **WHEREAS**, AGENCY and the WATER DISTRICT have determined that there is  
9 a great need for a waterline replacement/fire protection improvement on Van Buren  
10 boulevard and 56<sup>th</sup> Street. within the unincorporated community of Jurupa (hereinafter  
11 the "PROJECT");

12 **WHEREAS**, the PROJECT will benefit the PROJECT AREA and Community by  
13 improving the infrastructure relating to fire protection and therefore improving the safety  
14 conditions of the community, as well as, meets a primary objective of the PLAN;

15 **WHEREAS**, the AGENCY agrees to reimburse the WATER DISTRICT for a  
16 portion of construction costs associated with the PROJECT;

17 **NOW, THEREFORE**, in consideration of the covenants, conditions and  
18 provisions contained herein, the Parties hereto do hereby agree as follows:

19 **SECTION 1. Purpose of AGREEMENT.** The purpose of this AGREEMENT is  
20 to set forth the terms and conditions by which AGENCY will reimburse WATER  
21 DISTRICT for WATER DISTRICT'S actual costs associated with the construction of the  
22 PROJECT.

23 **SECTION 2. Location of the Project.** The PROJECT is located within the  
24 Jurupa Valley Redevelopment PROJECT AREA on 56th Street near Van Buren  
25 Avenue in the unincorporated Community of Jurupa, as more specifically detailed in  
26 Exhibit A, which is attached hereto and made a part hereof by this reference.

27 **SECTION 3. Scope of Work.** Construct a waterline replacement/fire  
28 protection improvement on 56<sup>th</sup> street near Van Buren Boulevard. The cost includes

1 survey, environmental clearance, utility coordination and construction.

2 **SECTION 4. Payment.** AGENCY shall reimburse WATER DISTRICT for the  
3 actual cost of the improvements for an amount not to exceed FIFTY THOUSAND  
4 (\$50,000) dollars which shall constitute the full and complete financial obligation of the  
5 AGENCY. Said amount shall include, but is not limited to, all of WATER DISTRICT's  
6 charges to design the project.

7 WATER DISTRICT shall invoice AGENCY monthly for the work performed  
8 during the prior month and submit documentation to verify reimbursable expenditures  
9 by WATER DISTRICT. A written project status report shall also be included with each  
10 invoice. Said status report shall provide a description of the work completed that  
11 AGENCY is being billed for and the work yet to be performed. Status report shall also  
12 indicate the percentage of the project which is completed. The final invoice shall be  
13 received by AGENCY within 12 months of completion of the construction of the project.  
14 After said 12 month period, AGENCY will reprogram any remaining funds.

15 **SECTION 5. Permits.** WATER DISTRICT agrees to obtain, secure or cause to  
16 be secured any and all permits and/or clearances which may be required by WATER  
17 DISTRICT or any other federal, state or local governmental or regulatory agency  
18 relating to the Project.

19 **SECTION 6. Principal Contact Persons.** The following individuals are hereby  
20 designated to be the principal contact persons for their respective parties:

21  
22 **AGENCY:** Gloria Perez, 2<sup>nd</sup> District Regional Manager  
23 Redevelopment Agency for the County of Riverside  
24 3403 Tenth St., Suite 500, Riverside, California 92501  
(951) 955-9056

25 **WATER DISTRICT :** Eldon E. Horst  
26 Jurupa Community Services District  
27 11201 Harrel Street  
28 Mira Loma, CA 91752  
(951) 685-7434

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1       **SECTION 7. Conflict of Interest.** No member, official or employee of  
2 AGENCY or WATER DISTRICT shall have any personal interest, direct or indirect, in  
3 this AGREEMENT nor shall any such member, official or employee participate in any  
4 decision relating to this AGREEMENT which affects his or her personal interests or the  
5 interests of any corporation, partnership or association in which he or she is directly or  
6 indirectly interested.

7       **SECTION 8. Interpretation and Governing Law.** This AGREEMENT and any  
8 dispute arising there under shall be governed and interpreted in accordance with the  
9 laws of the State of California. This AGREEMENT shall be construed as a whole  
10 according to its fair language and common meaning to achieve the objectives and  
11 purposes of the Parties hereto, and the rule of construction to the effect that  
12 ambiguities are to be resolved against the drafting party shall not be employed in  
13 interpreting this AGREEMENT, all parties having been represented by counsel in the  
14 negotiation and preparation hereof.

15       **SECTION 9. No Third Party Beneficiaries.** This AGREEMENT is made and  
16 entered into for the sole protection and benefit of the Parties hereto. No other person  
17 or entity shall have any right of action based upon the provisions of this AGREEMENT.

18       **SECTION 10. Indemnification.** Except as to any legal challenge or claim  
19 brought by any person or entity questioning the use of redevelopment funds for the  
20 purposes set forth herein that is the subject of this AGREEMENT:

21               (i) WATER DISTRICT shall indemnify and hold AGENCY, its elected  
22 officials, officers, directors, affiliates, agents and employees free and harmless from  
23 liability to any person or entity not a party to this AGREEMENT from any damage, loss  
24 or injury to person and/or property which primarily relates to or arises from the  
25 negligence or willful misconduct of WATER DISTRICT, its officers, agents, or  
26 employees in the execution or implementation of this AGREEMENT;

27               (ii) AGENCY shall indemnify and hold WATER DISTRICT, its officers, agents, or  
28 employees free and harmless from any person or entity not a party to this

1 AGREEMENT from any damage, loss or injury to person and/or property which  
2 primarily relates to or arises from the negligence or willful misconduct of AGENCY, its  
3 elected officials, officers, directors, affiliates, agents, or employees in the execution or  
4 implementation of this AGREEMENT.

5 **SECTION 11. Insurance.** WATER DISTRICT shall cause WATER DISTRICT's  
6 Contractor/Consultant to maintain in force, until completion and acceptance of the  
7 PROJECT, a policy of Contractual Liability Insurance, including coverage of Bodily  
8 Injury Liability and Property Damage Liability, in the amount of \$2,000,000 minimum  
9 single limit coverage, and a policy of Automobile Liability Insurance in the amount of  
10 \$1,000,000 minimum. Endorsements to each policy shall be required which name the  
11 AGENCY, its officers, directors, officials, agents and employees as additionally  
12 insured. WATER DISTRICT shall also require WATER DISTRICT's  
13 Contractors/Consultant to maintain Worker's Compensation Insurance. WATER  
14 DISTRICT shall provide Certificates of Insurance and Additional Insured Endorsements  
15 which meet the requirements of this section to AGENCY upon request.

16 **SECTION 12. Section Headings.** The Section headings herein are for the  
17 convenience of the Parties only and shall not be deemed to govern, limit, modify or in  
18 any manner affect the scope, meaning or intent of the provisions or language of this  
19 AGREEMENT.

20 **SECTION 13. Time Limit.** WATER DISTRICT shall complete the work that is  
21 the subject of this AGREEMENT within a period of twelve (12) months after the date of  
22 execution of this AGREEMENT. In the event said twelve (12) month period expires  
23 prior to the completion of the work, the terms of this AGREEMENT may be extended  
24 upon written consent of Parties. Nothing in this Section shall be deemed a waiver of  
25 any or all claims or other actions by either party in regard to any breach of this  
26 AGREEMENT.

27 **SECTION 14. Project Sign.** WATER DISTRICT agrees that AGENCY may  
28 place a project sign at the project site identifying the road improvement project as a

1 Riverside County Redevelopment Agency Project.

2       **SECTION 15. Entire Agreement.** This AGREEMENT is intended by the  
3 Parties hereto as a final expression of their understanding with respect to the subject  
4 matter hereof and as a complete and exclusive statement of the terms and conditions  
5 thereof and supersedes any and all prior and contemporaneous agreements and  
6 understandings, oral or written, in connection therewith. Any amounts to or clarification  
7 necessary to this AGREEMENT shall be in writing and acknowledged by all Parties to  
8 the AGREEMENT.

9       **SECTION 16. Amendments to the Agreement.** Agency's Executive Director,  
10 or his designee, is authorized to approve and execute amendments to the  
11 AGREEMENT for additional reimbursements not to exceed twenty-five thousand  
12 dollars (\$25,000). Such amendments shall be mutually agreed upon by and between  
13 the Agency's Executive Director and General Manager of the Jurupa Community  
14 Services District and shall be incorporated in written amendments to this Agreement.

15       **SECTION 17. Successors and Assigns.** This AGREEMENT shall inure to the  
16 benefit of, and be binding upon, the successors, executors, administrators, legal  
17 representatives and assigns of the Parties hereto.

18       **SECTION 18. Termination by Agency.** Agency shall have the right to  
19 terminate this Agreement in the event Water District fails to perform, keep or observe  
20 any of its duties or obligations hereunder; provided however, that Water District shall  
21 have thirty (30) days in which to correct such breach or default after written notice  
22 thereof has been served on it by Agency.

23       **SECTION 20. Termination by Water District.** Water District shall have the  
24 right to terminate this Agreement in the event Agency fails to perform, keep or observe  
25 any of its other duties or obligations hereunder; provided however, that Agency shall  
26 have thirty (30) days in which to correct such breach or default after written notice  
27 thereof has been served on it by Water District

28 ///


CLERK'S COPY

to Riverside County Clerk of the Board, Stop 1010  
Post Office Box 1147, Riverside, Ca 92502-1147  
Thank you.

1       **IN WITNESS WHEREOF**, AGENCY and Water District have executed this  
2 AGREEMENT as of the date first above written.

3  
4       **REDEVELOPMENT AGENCY FOR THE**  
5       **COUNTY OF RIVERSIDE**

6       **JURUPA COMMUNITY SERVICES**  
7       **DISTRICT**

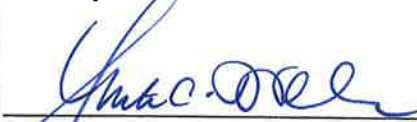
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9       \_\_\_\_\_  
10      Bob Buster  
11      Chairman, Board of Directors

12        
13      \_\_\_\_\_  
14      Eldon E. Horst  
15      General Manager

16      **ATTEST:**  
17      Kecia Harper-Ihem  
18      Clerk of the Board

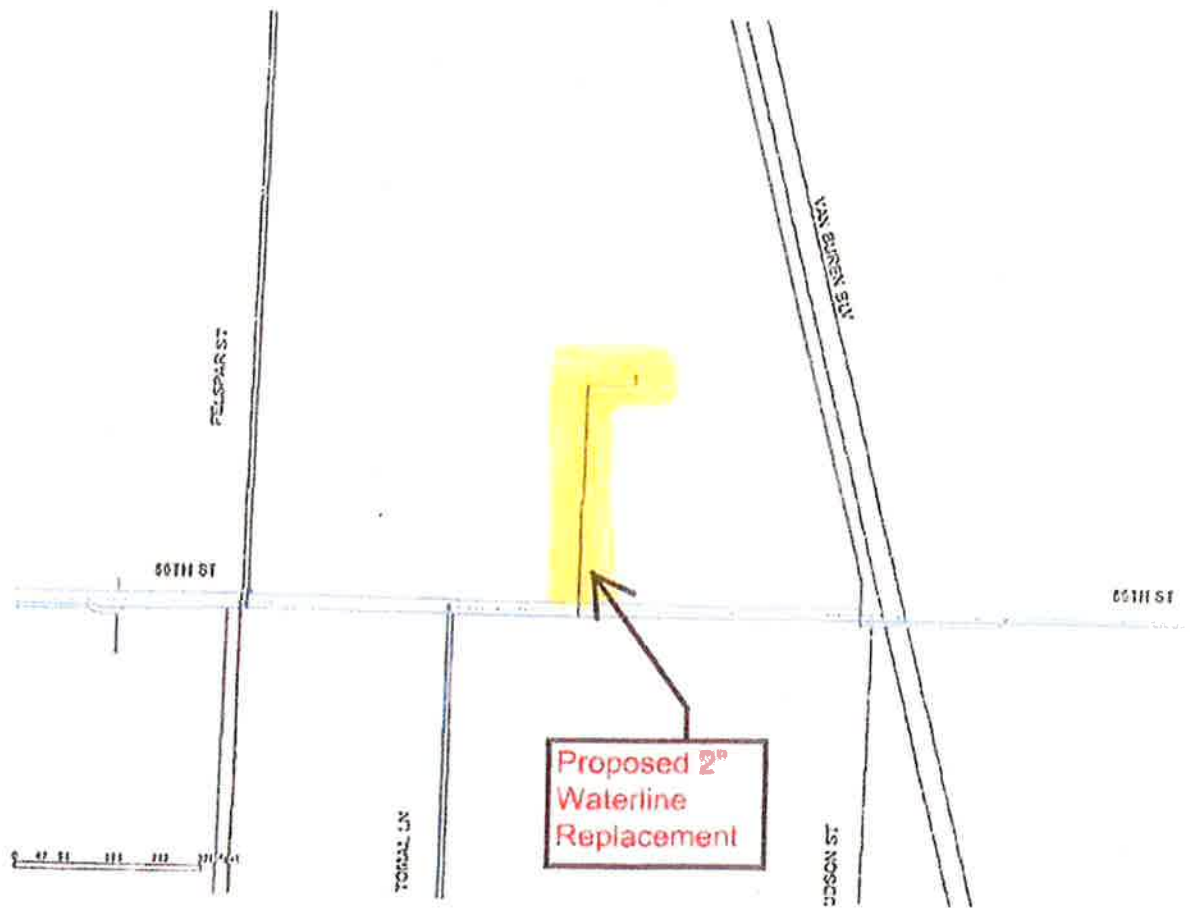
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20      \_\_\_\_\_  
21      Deputy

22      **APPROVED AS TO FORM:**  
23      Pamela J. Walls  
24      County Counsel

25        
26      \_\_\_\_\_  
27      Deputy

28      S:\RDACOMMISCELLANEOUSPROJECTS\Jurupa Community Services District Waterline Replacement Agreement.docx

# EXHIBIT "A"



## 56th Street Proposed WL Replacement



Selected parcel(s):  
165-040-021

**\*IMPORTANT\***

Maps and data are to be used for reference purposes only. Map features are approximate, and are not necessarily accurate to surveying or engineering standards. The County of Riverside makes no warranty or guarantee as to the content (the source is often third party), accuracy, timeliness, or completeness of any of the data provided, and assumes no legal responsibility for the information contained on this map. Any use of this product with respect to accuracy and precision shall be the sole responsibility of the user.

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Version: 100412

July 22, 2010

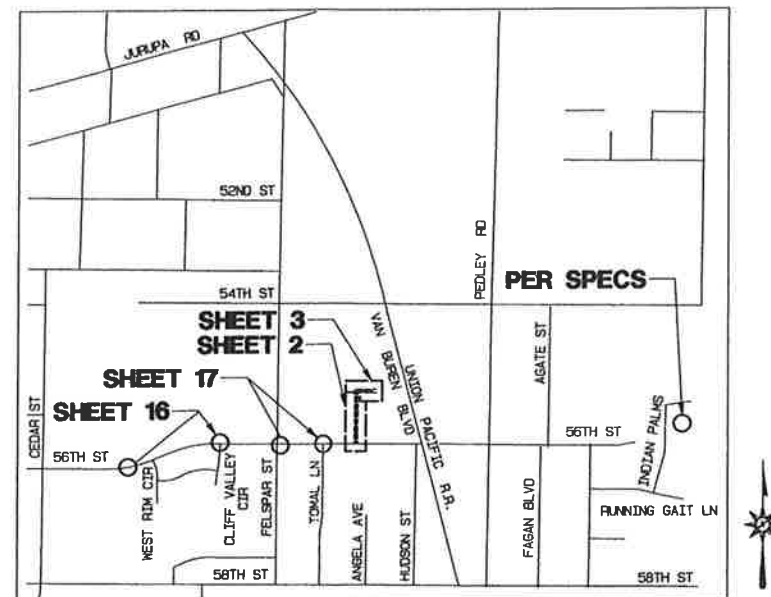
# JURUPA COMMUNITY SERVICES DISTRICT

RIVERSIDE COUNTY, CALIFORNIA

## WATERLINE REPLACEMENT IN CUL-DE-SAC [3539 DP] TIE-IN & VALVE REPLACEMENT ON FELSPAR/56TH/BOOSTER STATION [3500 DP]

### GENERAL NOTES AND REQUIREMENTS (WATER):

- ALL CONSTRUCTION UNDER THIS CONTRACT SHALL CONFORM WITH ALL PROVISIONS OF THE SPECIAL REQUIREMENTS, BASIC SPECIFICATIONS, AND CONSTRUCTION DRAWINGS. ALL INCLUSIVE UNDER THIS CONTRACT.
- PRIOR TO FABRICATION OF THE PIPELINES AND FITTINGS, CONTRACTOR SHALL EXPOSE ALL CONNECTION POINTS AND MEASURE OUTSIDE DIAMETER OF EXISTING WATERLINES FOR PURPOSES OF FABRICATION CONNECTING PIPE AND BUTT-STRAPS. THE CONTRACTOR SHALL ALSO VERIFY THE ELEVATION AND LOCATION OF THE EXISTING WATERLINES AT ALL POINTS OF CONNECTION. APPROVAL BY DISTRICT OF A PROPOSED CONNECTION TO A DISTRICT FACILITY DOES NOT IMPLY APPROVAL OF CORRECTNESS OF THE LOCATION AND ELEVATION SHOWN ON THE PLANS.
- REPLACEMENT PAVING IN ALL PAVED ROADS, TRAFFIC CONTROL, RESTRIPIING, SPECIAL TRENCH BACKFILL, SPECIAL CLASS 2 BASE AND CAPPING REQUIREMENTS, ETC. SHALL BE IN ACCORDANCE WITH THE RIVERSIDE COUNTY TRANSPORTATION DEPARTMENT (RCTD) PERMIT REQUIREMENTS. THE CONTRACTOR SHALL NOTIFY RCTD PERMIT SECTION AT (951) 955-6790 AT LEAST 48 HOURS PRIOR TO STARTING CONSTRUCTION. IF THE PROPOSED PIPELINE CROSSES A PAVED STREET AT OTHER THAN 90 DEGREES, THE LIMITS OF PAVEMENT OVERLAY SHALL BE AT RIGHT ANGLES TO THE STREET CENTERLINE AND SHALL ENCOMPASS THE ENTIRE TRENCH PAVING.
- ALL WELDED STEEL PIPE USED SHALL BE CEMENT MORTAR LINED AND CEMENT MORTAR COATED, 10 GAUGE MINIMUM WALL THICKNESS UNLESS OTHERWISE SPECIFIED ON THE DRAWINGS. ALL STEEL BENDS AND FITTINGS SHALL BE CEMENT MORTAR LINED AND CEMENT MORTAR COATED, AND SHOP FABRICATED PER AWWA STANDARDS (LATEST) MODIFIED PER DISTRICT SPECIFICATIONS. ALL FITTINGS THAT ARE NOT CONNECTED BY BUTT-STRAPS SHALL HAVE SIMULATED WELD BELLS WITH A PLATE THICKNESS OF AT LEAST 1/4 OF AN INCH.
- ALL OUTLETS WHERE THE RATIO OF THE OUTLET DIAMETER TO THE MAINLINE DIAMETER IS 0.60 OR GREATER SHALL HAVE WRAPPER REINFORCEMENT AROUND THE MAINLINE WITH A PLATE THICKNESS OF AT LEAST 3/16 OF AN INCH. ALL OTHER OUTLETS SHALL HAVE REINFORCEMENT COLLARS, 3/16 OF AN INCH MINIMUM.
- ANY CONTRACTOR/SUB CONTRACTOR PERFORMING WORK ON THIS PROJECT SHALL FAMILIARIZE HIMSELF WITH THE SITE AND SHALL BE SOLELY RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES RESULTING DIRECTLY OR INDIRECTLY FROM HIS OPERATIONS. SAID EXISTING IMPROVEMENTS SHALL INCLUDE, BUT NOT BE LIMITED TO, BERMS, DITCHES, STORM DRAIN CULVERT, STREET LIGHTING AND TRAFFIC SIGNALS, FENCES, DRIVEWAY APPROACHES, ETC. ANY REMOVAL OR DAMAGE TO EXISTING IMPROVEMENTS SHALL BE REPLACED OR REPAIRED BY THE CONTRACTOR AT HIS EXPENSE AND SHALL BE APPROVED BY THE DISTRICT.
- THE CONTRACTOR/SUB CONTRACTOR SHALL CAREFULLY EXAMINE THE SITE OF THE WORK CONTEMPLATED, ALSO THE PLANS AND SPECIFICATIONS. THE SUBMISSION OF A BID PROPOSAL SHALL BE CONCLUSIVE EVIDENCE THAT THE CONTRACTOR AND SUB CONTRACTOR HAS INVESTIGATED THE PROJECT SITE AND IS SATISFIED AS TO THE CONDITIONS TO BE ENCOUNTERED, AS TO THE CHARACTER, QUALITY, AND SCOPE OF THE WORK TO BE PERFORMED, THE QUANTITIES OF MATERIAL TO BE FURNISHED, AND AS TO THE REQUIREMENTS OF THE BID PROPOSAL, PLANS AND GENERAL SPECIFICATIONS.
- LINEAR FEET OF PIPE SHOWN ON THE DRAWINGS ARE HORIZONTAL MEASUREMENTS AND EXTEND THROUGH VALVES, BENDS, AND OTHER APPURTENANCES.
- ALL CONSTRUCTION AND MATERIALS SHALL COMPLY WITH DISTRICT STANDARDS AND SPECIFICATIONS. ANY CONSTRUCTION AND/OR MATERIALS NOT COVERED IN THE DISTRICT STANDARDS SHALL BE APPROVED BY THE DISTRICT. FAILURE TO MEET ANY REQUIREMENTS OF THE DISTRICT, RIVERSIDE COUNTY AND THE A.W.W.A. SPECIFICATIONS WILL BE CAUSE FOR REJECTION.
- PIPE SHALL BE HANDLED SO AS TO PROTECT PIPE AND PIPE JOINTS, AND LININGS AND COATINGS, AND CAREFULLY BEDDED TO PROVIDE CONTINUOUS BEARING AND PREVENT UNEVEN SETTLEMENT. PIPE SHALL BE PROTECTED AGAINST FLOTATION AT ALL TIMES. OPEN ENDS OF WATERLINE SHALL BE SEALED AT ALL TIMES WHEN CONSTRUCTION IS IN PROCESS.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSTALL AND MAINTAIN ALL CONSTRUCTION, REGULATORY, GUIDE AND WARNING SIGNS WITHIN THE PROJECT LIMITS AND ITS SURROUNDINGS AND TO PROVIDE SAFE PASSAGE FOR THE TRAVELING PUBLIC AND WORKERS UNTIL THE FINAL COMPLETION AND ACCEPTANCE OF THE PROJECT BY THE DISTRICT AND COUNTY OF RIVERSIDE.
- CONTRACTOR SHALL NOT BACKFILL TRENCH UNTIL THE INSPECTOR HAS OBTAINED AS-BUILT STATIONING ON ALL STRUCTURES. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ACCURATE "AS-BUILT" DRAWINGS TO THE DISTRICT IMMEDIATELY AFTER CONSTRUCTION.
- CONTRACTOR SHALL PREPARE AND SUBMIT PRESSURE TEST AND DISINFECTION TEST PLAN FOR DISTRICT'S APPROVAL PRIOR TO PERFORMING THE WORK. THE REQUIREMENTS OF PRESSURE TEST AND DISINFECTION TEST SHALL BE PER SPECIFICATIONS.
- CONTRACTOR SHALL SHORE ALL TRENCHES AND CONDUCT ALL CONSTRUCTION AND OPERATIONS IN ACCORDANCE WITH CAL-OSHA REQUIREMENTS.
- PIPE JOINTS SHALL NOT BE PULLED AT ANY ANGLE GREATER THAN THE MAXIMUM ANGLE RECOMMENDED BY PIPE MANUFACTURERS.
- NO EXISTING MAIN LINE VALVE SHALL BE OPERATED BY ANYONE OTHER THAN A DISTRICT EMPLOYEE.
- APPROVAL BY THE DISTRICT IMPLIES NO PERMISSION OTHER THAN THAT WITHIN THE DISTRICT'S JURISDICTION. ALL PERMITS REQUIRED BY LAW SHALL BE ACQUIRED BY THE CONTRACTOR UNLESS OTHERWISE NOTED IN THE SPECIFICATIONS. REQUIREMENTS OF THE DISTRICT SHALL TAKE PRECEDENCE OVER REQUIREMENTS OF OTHER AGENCIES ONLY WHERE DISTRICT REQUIREMENTS ARE MORE STRINGENT.
- CONTRACTOR SHALL DESIGNATE A QUALIFIED SUPERINTENDENT WITH FULL AUTHORITY TO ACT ON BEHALF OF THE CONTRACTOR. SAID SUPERINTENDENT SHALL BE ON THE JOB SITE AT ALL TIMES.



THOMAS GUIDE: PAGE 684, GRID C4, D3, D4, F4,  
T2S, R6W, SECTION 23

### LOCATION MAP

N.T.S.

### LEGEND

—●— PROPOSED 8" DIA. WATERLINE	—●— EXISTING GAS LINE
—●— PROPOSED GATE VALVE	—●— EXISTING TELEPHONE LINES
—●— PROPOSED AIR VALVE (SIZE NOTED)	—●— EXISTING WATERLINES
—●— PROPOSED FIRE HYDRANT	—●— EXISTING EDGE OF PAVEMENT
—WM— PROPOSED/RELOCATED WATER METER	—MH— EXISTING MANHOLE
—x—x— EXISTING FENCE LINE	—WM— EXISTING RIGHT-OF-WAY LINE
—x—x— EXISTING CHAIN LINK GATE	—WM— EXISTING WATER METER
—e— EXISTING UNDERGROUND ELECTRIC LINES	—●— EXISTING POWER POLE
—●— GUARD POST	—●— EXISTING OVERHEAD UTILITY LINES
	—●— EXISTING LOT LINES

### CONSTRUCTION DRAWINGS

WATERLINE REPLACEMENT IN CUL-DE-SAC  
[3539 DP]

SHEET 1 - TITLE SHEET

SHEET 2 - PLAN AND PROFILE

SHEET 3 - PLAN AND PROFILE

TIE-IN & VALVE REPLACEMENT ON FELSPAR/56TH  
& BOOSTER STATION [3500 DP]

SHEET 16 - DELTA REVISION NO. 2

SHEET 17 - DELTA REVISION NO. 2

VALVES IN 56TH BOOSTER STATION - PER SPECIFICATIONS

### GENERAL NOTES AND REQUIREMENTS CONT (WATER):

- THE PROPOSED WORK SHALL BE SUBORDINATED TO ANY OPERATIONS AND CONSTRUCTION THE DISTRICT AND RIVERSIDE COUNTY MAY CONDUCT. CONTRACTOR SHALL BE COORDINATED WITH SUCH OPERATIONS AS DIRECTED BY THE DISTRICT.
- A PRE-JOB MEETING SHALL OCCUR PRIOR TO CONSTRUCTION. ATTENDEES SHALL INCLUDE STAFF FROM THE DISTRICT, REPRESENTATIVE FROM THE RIVERSIDE COUNTY AND THE CONTRACTOR WHO WILL PERFORM THE WORK.
- THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (USA) AND HAVE ALL UNDERGROUND UTILITIES MARKED TWO (2) WORKING DAYS PRIOR TO START OF CONSTRUCTION PER USA'S REQUIREMENTS.
- THE EXISTENCE AND LOCATIONS OF ALL UNDERGROUND UTILITIES (MAIN LINE - NO LATERALS OR SERVICES) SHOWN ON THE DRAWINGS WERE OBTAINED FROM AVAILABLE RECORDS AND ARE APPROXIMATE. NEITHER THE OWNER NOR THE ENGINEER ASSUME ANY RESPONSIBILITY FOR UTILITIES NOT SHOWN OR NOT IN THE LOCATION SHOWN. THE CONTRACTOR SHALL DETERMINE THE DEPTH AND LOCATION OF EXISTING UNDERGROUND UTILITIES PRIOR TO TRENCHING AND SHALL BE REQUIRED TO TAKE ANY PRECAUTIONARY MEASURES TO PROTECT ALL UTILITIES SHOWN AND/OR ANY OTHER UTILITIES NOT OF RECORD OR NOT SHOWN ON THE DRAWINGS. CALL USA AT 800-277-2600 AT LEAST TWO (2) WORKING DAYS PRIOR TO EXCAVATION.
- THE LOCATION FOR APPURTENANCES SHOWN ON THE DRAWINGS ARE SCHEMATIC WITH RESPECT TO THE STREET RIGHT OF WAY. REFER TO DISTRICT STANDARD DRAWINGS FOR PLACEMENT OF ALL APPURTENANCES WITH RESPECT TO THE STREET RIGHT OF WAY AND THE CURB. THE EXACT LOCATION OF THE APPURTENANCES MAY BE FIELD ADJUSTED PER DIRECTION OF DISTRICT'S INSPECTOR. (APPLICABLE TO ALL WATER APPURTENANCES: FIRE HYDRANTS, AIR VALVES, BLOW-OFFS, ETC.)
- ANY/ALL EXCESS MATERIAL GENERATED FROM PIPE TRENCHING AND PAVEMENT REMOVAL AND RESTORATION SHALL BE DISPOSED BY CONTRACTOR AT HIS OWN EXPENSE.
- CONTRACTOR SHALL PROVIDE AT HIS OWN EXPENSES ALL ELECTRICAL POWER NECESSARY FOR CONSTRUCTION, TESTING, DEMATERING AND ALL OTHER PURPOSES, WHETHER SUPPLIED THROUGH TEMPORARY OR PERMANENT FACILITIES.

### NOTICE TO CONTRACTOR:

- THE PIPELINES ALIGNMENT SHOWN ON THE PLANS IS APPROXIMATE, AND MAY BE ADJUSTED (AS DIRECTED BY THE ENGINEER) IF NECESSARY DUE TO UTILITY CONFLICT.
- THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ALL UTILITIES SHOWN ON THESE PLANS AND/OR ANY OTHER UNDERGROUND UTILITIES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
- CALL UNDERGROUND SERVICE ALERT (U.S.A.) 1-800-277-2600 AT LEAST 2 WORKING DAYS PRIOR TO EXCAVATION.

### BENCHMARK:

A STANDARD DISK, STAMPED "Q 39 1924" AND SET IN THE TOP OF A CONCRETE POST, ACROSS THE TRACKS FROM THE UNION PACIFIC RAILROAD STATION, IN THE NORTHEAST CORNER OF THE SECTION-HOUSE YARD, N6D0 29, ELEV = 782.73

### PLANS APPROVED BY:

### JURUPA COMMUNITY SERVICES DISTRICT

BY: \_\_\_\_\_  
ELDON HORST - GENERAL MANAGER DATE \_\_\_\_\_

BY: \_\_\_\_\_  
OPERATIONS DEPARTMENT DATE \_\_\_\_\_

BY: \_\_\_\_\_  
ENGINEERING DEPARTMENT DATE \_\_\_\_\_



UNDERGROUND SERVICE ALERT

CALL: TOLL FREE  
1-800-227-2600

TWO WORKING DAYS BEFORE YOU DIG

A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

DATE	BY	MARK	REVISIONS	APPR. DATE
	ENGINEER			DISTRICT
DESIGNED BY:	R.P.	DRAWN BY:	R.P.	CHECKED BY:
			M.K.	



PREPARED BY  
SIMING ZHANG  
DATE 12-30-2010  
R.C.E. NO. 60156

### ALBERT A. WEBB ASSOCIATES

CIVIL ENGINEERS

3788 McCRAV STREET RIVERSIDE, CA 92506

PH. (951) 686-1070

SCALE: AS NOTED  
PLAN-01-0195\_WA.pro

BENCHMARK:

SEE ABOVE

JURUPA COMMUNITY SERVICES DISTRICT  
RIVERSIDE COUNTY, CALIFORNIA

WATERLINE REPLACEMENT IN CUL-DE-SAC [3539 DP]  
TIE-IN/VALVE REPLACEMENT ON FELSPAR, 56TH ST.  
AND 56TH STREET BOOSTER STATION [3500 DP]

### TITLE SHEET

FOR: J.C.S.D.

W.O. 2010-0195

SHEET

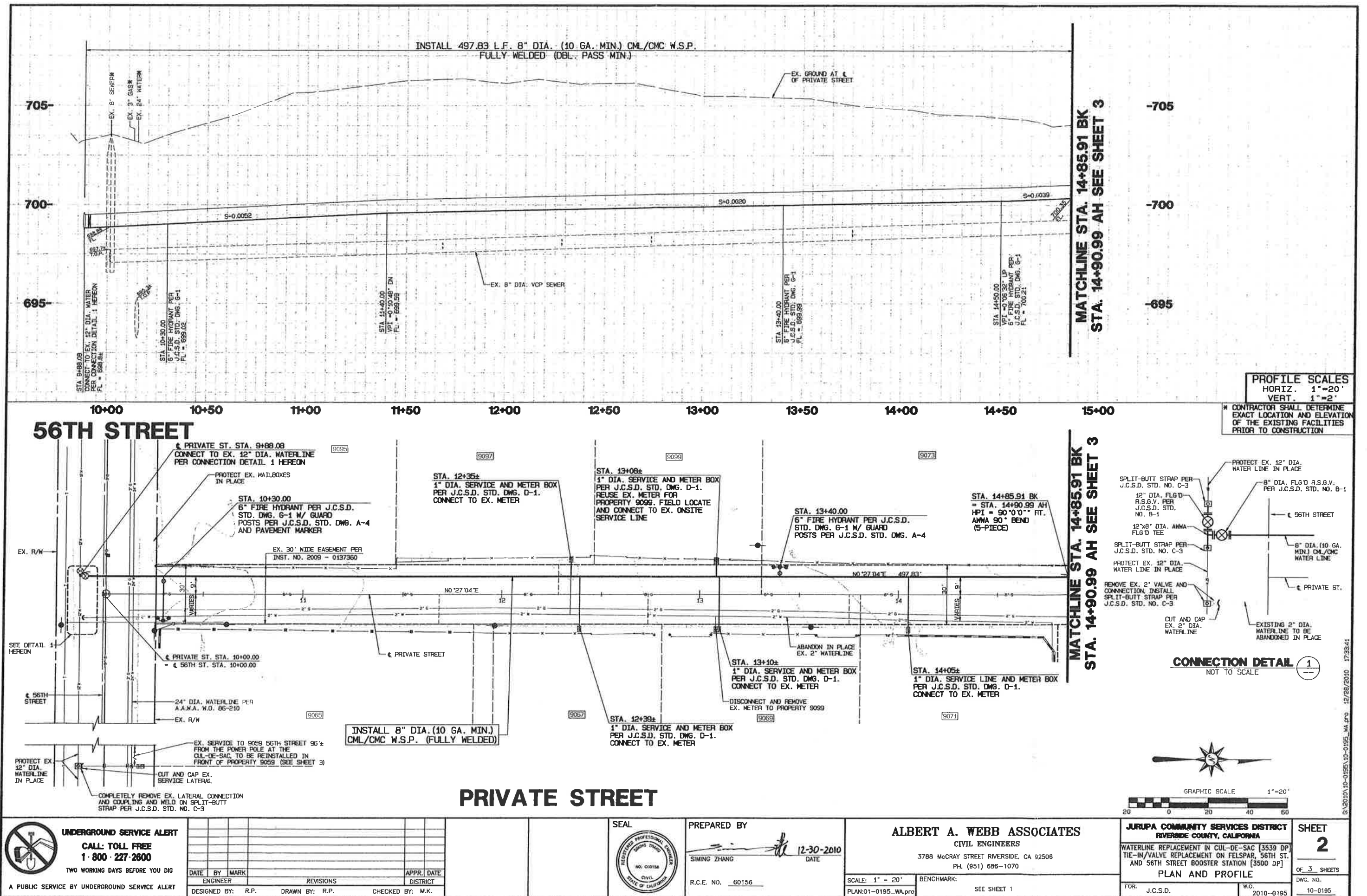
1

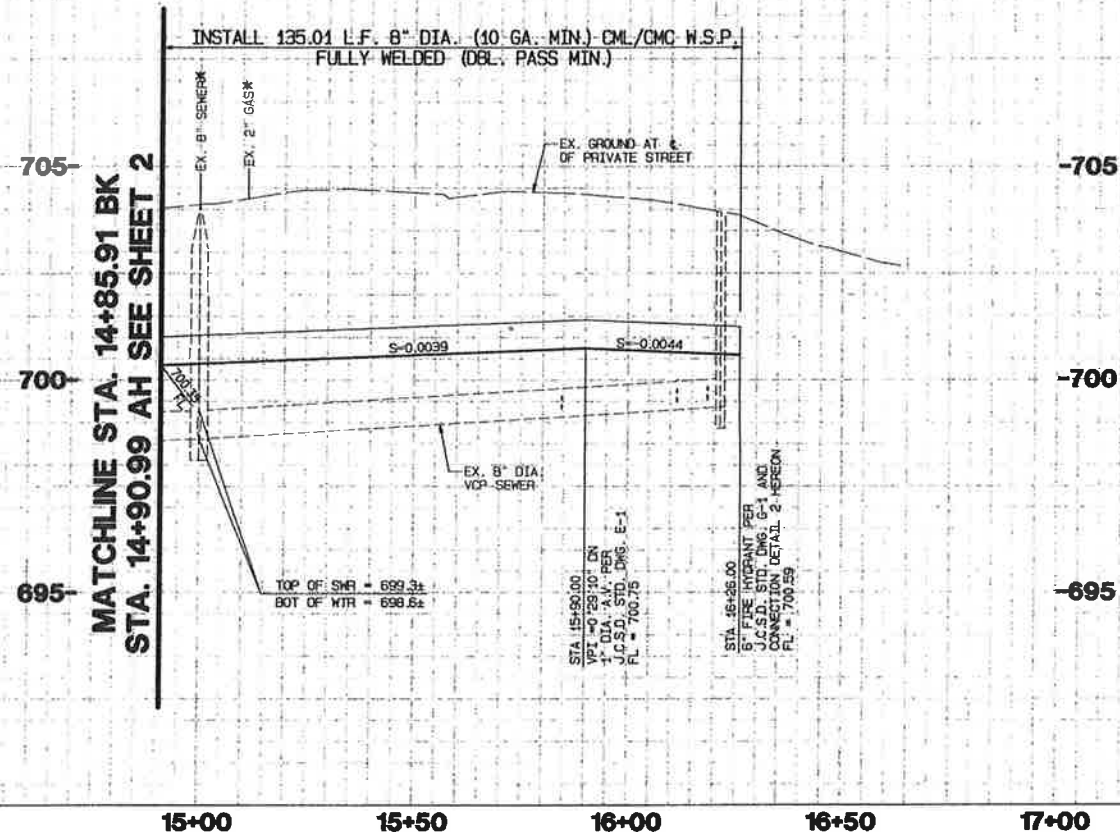
OF 3 SHEETS

DWG. NO.

10-0195

6/20/10 10:10-0195 10-0195 WA PRO 12/28/2010 17:33:39

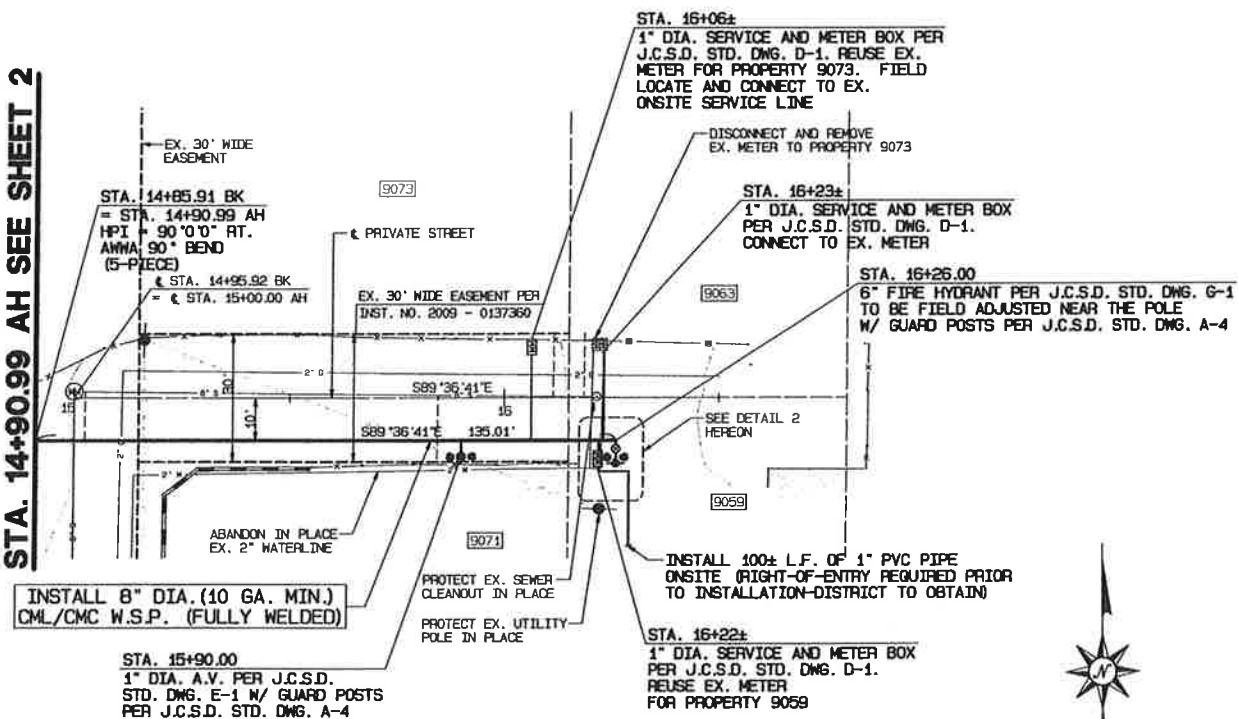




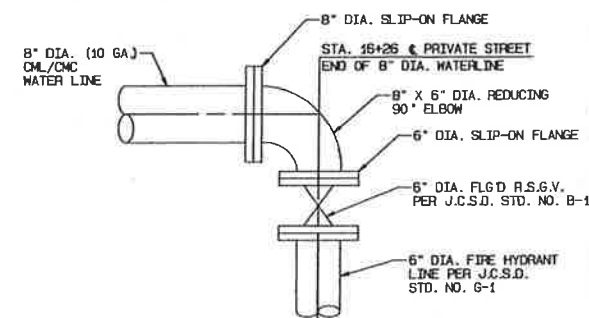
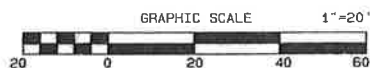
PROFILE SCALES  
HORIZ. 1"=20'  
VERT. 1"=2'

\* CONTRACTOR SHALL DETERMINE  
EXACT LOCATION AND ELEVATION  
OF THE EXISTING FACILITIES  
PRIOR TO CONSTRUCTION

MATCHLINE STA. 14+85.91 BK  
STA. 14+90.99 AH SEE SHEET 2



PRIVATE STREET



HYDRANT CONNECTION DETAIL 2  
NOT TO SCALE



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

DATE	BY	MARK	REVISIONS	APPR. DATE
DESIGNED BY:	R.P.		DRAWN BY: R.P.	CHECKED BY: M.K.

SEAL



PREPARED BY

SIMING ZHANG  
DATE 12-30-2010  
R.C.E. NO. 60156

ALBERT A. WEBB ASSOCIATES

CIVIL ENGINEERS  
3788 MCCRAY STREET RIVERSIDE, CA 92506  
PH. (951) 686-1070

SCALE:  
PLAN: 01-0195\_WA.pro

BENCHMARK:  
SEE SHEET 1

JURUPA COMMUNITY SERVICES DISTRICT  
RIVERSIDE COUNTY, CALIFORNIA

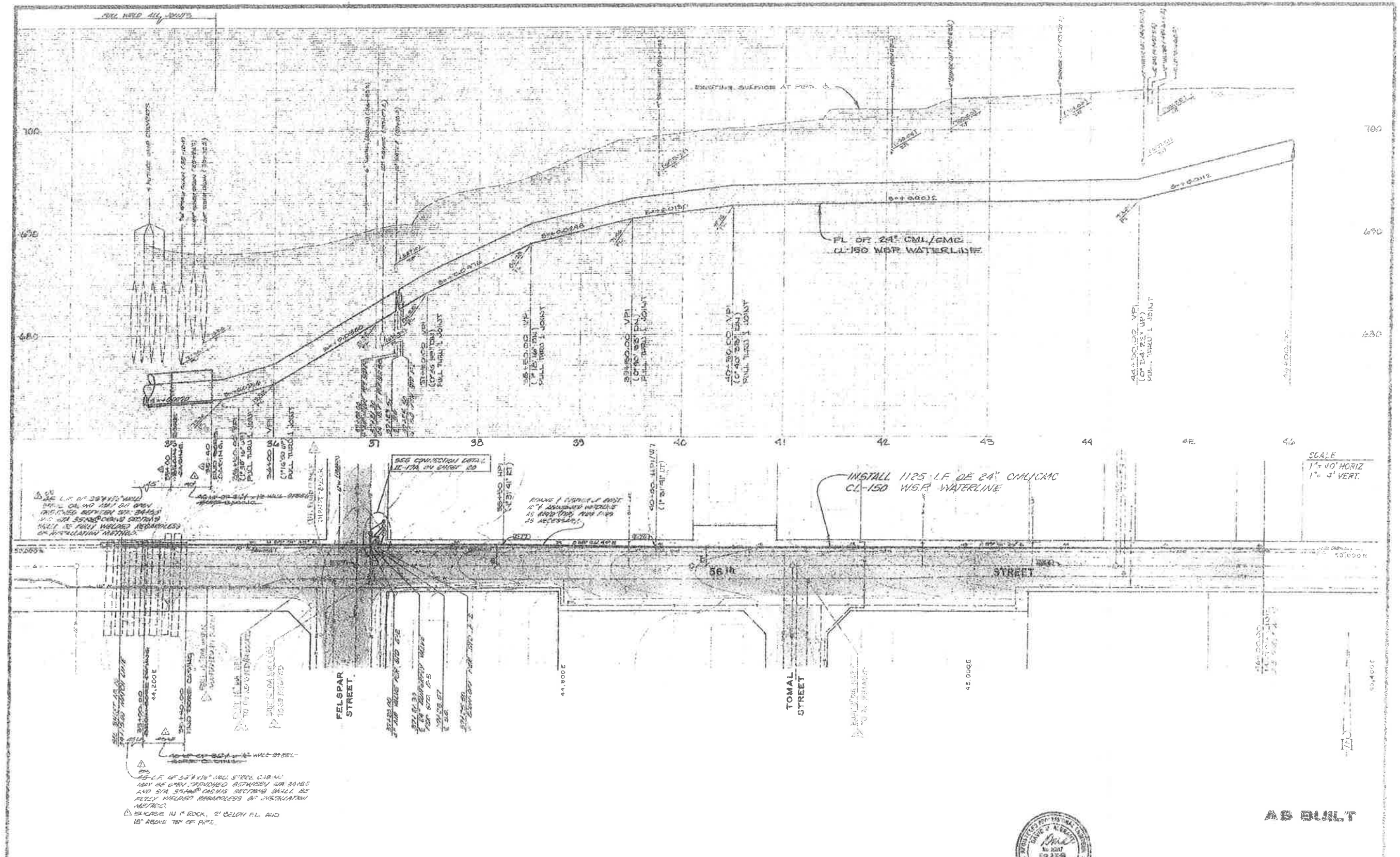
WATERLINE REPLACEMENT IN CUL-DE-SAC (3539 DP)  
TIE-IN/VALVE REPLACEMENT ON FELSAR, 56TH ST.  
AND 56TH STREET BOOSTER STATION (3500 DP)  
PLAN AND PROFILE

FOR J.C.S.D. W.D. 2010-0195

SHEET  
3

OF 3 SHEETS  
DWG. NO.  
10-0195





AS BUILT



NO.	DATE	INITIAL	DESCRIPTION	REVISIONS
1	12/1/57	AP	DESIGN	
2	12/1/57	AP	DESIGN	
3	12/1/57	AP	DESIGN	
4	12/1/57	AP	DESIGN	
5	12/1/57	AP	DESIGN	
6	12/1/57	AP	DESIGN	
7	12/1/57	AP	DESIGN	
8	12/1/57	AP	DESIGN	
9	12/1/57	AP	DESIGN	
10	12/1/57	AP	DESIGN	

NO. 38-210  
 DATE 1-1-58  
 DESIGNED BY J.S.R.  
 DRAWN BY J.S.R.  
 CHECKED BY J.S.R.  
 FIELD BOOK 10, 10-17  
 APPROVED BY *Albert N. Weism*  
 DATE 12-2-57  
 CIVIL AND HYDRAULIC ENGINEER  
 3755 MCGRAW STREET  
 RIVERSIDE CALIFORNIA

LORRAINE COMMUNITY SERVICES DISTRICT  
 RIVERSIDE COUNTY, CALIFORNIA  
 VAN BUREN WATER TRANSMISSION LINE  
 BID SCHEDULE II  
 STA. 34+75 to STA. 46+00  
 SHEET 17  
 17  
 17

### Attachment 3

Contractor's Name: T.A. Rivard  
 Address: 8884 Jurupa Road  
 City, State, Zip: Riverside, CA 92509  
 Phone: (951) 360 - 8596

#### SCHEDULE I -- Waterline Replacement in Cul-De-Sac Easement 3539DP

ITEM	QUANTITY	UNIT MEAS	BID SCHEDULE DESCRIPTION	UNIT	
				PRICE	TOTAL
101	1	LS	Mobilization, Insurance, Bonds and Pre-Construction Video	\$5,000.00	\$5,000.00
102	1	LS	Pothole existing utilities prior to construction	\$2,500.00	\$2,500.00
103	690	LF	8" Dia. CML/CMC (10 Ga.) fully welded W.S.P. Water Main	\$65.00	\$44,850.00
104	1	EA	12" Dia. R.S. Gate Valve per JCSD Std. Dwg. No. B-1	\$2,500.00	\$2,500.00
105	1	EA	8" Dia. R.S. Gate Valve per JCSD Std. Dwg. No. B-1	\$1,500.00	\$1,500.00
106	3	EA	6" Dia. Fire Hydrant per JCSD Std. Dwg. G-1 (with guard posts) including the end of line hydrant per Detail 2 on Sheet 3	\$3,500.00	\$10,500.00
107	1	EA	1" Dia. Air Valve per JCSD Std. Dwg. E-1 (with guard posts)	\$3,000.00	\$3,000.00
108	1	LS	Connect to existing 12" water main and cut and cap existing 2" waterline per Detail 1 on Sheet 2	\$3,500.00	\$3,500.00
109	7	EA	1" water service with new meter box installation for existing 5/8" and 3/4" meters per JCSD Std. Dwg. D-1 connected to customer On-site Piping. Existing water meters to be relocated as shown on plans	\$1,200.00	\$8,400.00
110	1	EA	1" water service with new meter box installation per JCSD Std. Dwg. D-1 connected to new customer Onsite Piping fronting 9059 56th Street. Existing water meter to be relocated from 56th Street	\$1,300.00	\$1,300.00
111	1	LS	Cut-in existing 12" water main with butt strap and cut and cap service line to 9059 on 56Th street per plans (sheet 2)	\$1,200.00	\$1,200.00
112	1	LS	Install 1" PVC Onsite Pipe for 9059 56th Street with connections to the house and the meter	\$500.00	\$500.00
113	1	LS	Traffic Control and Safety per the RCTD Encroachment Permit	\$1,500.00	\$1,500.00
114	1	LS	Trenching, Sheet piling, Shoring and bracing	\$100.00	\$100.00
115	690	LF	Remove, dispose and replace base with decomposed granite base in Private road, remove and replace pavement in 56th Street with asphalt concrete per RCTD Encroachment Permit	\$15.00	\$10,350.00
116	1	LS	Provide video inspection of pipelines per specifications	\$2,000.00	\$2,000.00
117	1	LS	Dewatering for tie-in including piping, pumping, fitting and all associated cost	\$1,000.00	\$1,000.00
118	1	LS	Prepare and implement NPDES / SWPPP	\$2,500.00	\$2,500.00
119	1	LS	Testing, Chlorination and disinfection of pipelines along with all other work in the Contract documents not outlined in Bid Items 101 to 118, to make system operational	\$2,500.00	\$2,500.00
<b>TOTAL SCHEDULE I:</b>					<b>\$104,700.00</b>