



## PUBLIC WORKS DEPARTMENT

Engineering Division

303 West Commonwealth Avenue, Fullerton, CA 92832-1775

Telephone: 714-738-6845

Website: [www.cityoffullerton.com](http://www.cityoffullerton.com)

**April 15, 2024**

### **EUCLID AND ROSECRANS WATER MAIN REHABILITATION PROJECT NO. 53051**

#### **ADDENDUM NO. 1**

**TO: ALL PLAN AND SPECIFICATION HOLDERS**

THIS ADDENDUM, AS DESCRIBED BELOW, IS FOR USE OF CONTRACTORS AND SUBCONTRACTORS SUBMITTING BIDS ON THIS PROJECT. ALL BIDDERS SHALL INDICATE ON THE BID PROPOSAL FORM THAT THEY HAVE RECEIVED THIS ADDENDUM.

#### **CHANGES TO THE INVITATION TO BID:**

Revise the proposal/bid opening date to **10:00 a.m. on Monday, April 22, 2024.**

#### **CHANGES TO THE SPECIFICATIONS:**

1. Remove 24" Lining option for FFRP. CIPP will remain as the only option.
2. Include to Section 2-6 Measurement and Payment:

Payment to reinstate 2" service in CIPP Lining shall be at the contract unit price per each for the bid item "Reinstate 2" Service in CIPP Lining" and shall include full compensation for all labor, materials, tools, equipment and incidentals for doing all the work involved. This bid item shall include providing for temporary service during lining.

#### **CHANGES TO BID SCHEDULE:**

Reference **BID SCHEDULE Rev. 1** to be submitted with bid.

Bid Item No. 22 is modified to remove the option for FFRP.

Addition of Bid Item 23 for "Reinstate 2" Service in CIPP Lining".

Updated quantities for Bid Item No. 14 for "Install 2" Water Service".



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### **CHANGES TO THE PLANS:**

Sheet 2 is replaced with the attached Rev. 1 to Sheet 2.

### **REQUEST FOR INFORMATION FROM POTENTIAL BIDDERS:**

Question #1:

There is some concern with the bends at the tail end of the pipe that needs to be CIPP. There will be a lot of wrinkling around the bends within the CIPP that cannot be removed. I want to verify the city is okay with this.

Answer #1:

Some wrinkling is expected and acceptable. The wrinkling will be evaluated after installation with the CCTV. An appropriate repair will be made only if necessary.

**END OF ADDENDUM**

**BID SCHEDULE Rev. 1**  
**EUCLID AND ROSECRANS**  
**WATER MAIN REHABILITATION**  
**PROJECT NO. 53051**

| NO. | ITEM   | ESTIMATED QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|-----|--|--------------------|------|------------|--------|
| 1   | Mobilization   | 1                  | LS   |            |        |
| 2   | Water Pollution Control  | 1                  | LS   |            |        |
| 3   | Traffic Control  | 1                  | LS   |            |        |
| 4   | Sheeting, Shoring, and Bracing   | 1                  | LS   |            |        |
| 5   | Sheeting, Shoring, and Bracing<br>Within/Adjacent to Railroad Right-of-Way | 1                  | LS   |            |        |
| 6   | Install AC Pavement (4" Thickness)   | 350                | TON  |            |        |
| 7   | Street Light Conduit and Wiring Repair (as needed)                         | 100                | LF   |            |        |
| 8   | Install 8" PVC Water   | 466                | LF   |            |        |
| 9   | Install 12" PVC Water  | 2495               | LF   |            |        |
| 10  | Install 8" Gate Valve  | 9                  | EA   |            |        |
| 11  | Install 12" Gate Valve   | 11                 | EA   |            |        |
| 12  | Install 24" Butterfly Valve  | 1                  | EA   |            |        |
| 13  | Install 1" Water Service   | 1                  | EA   |            |        |
| 14  | Install 2" Water Service   | 2                  | EA   |            |        |
| 15  | Install 3" Water Service (4" Piping)                                       | 1                  | EA   |            |        |
| 16  | Install Fire Hydrant - Standard  | 6                  | EA   |            |        |
| 17  | Remove Hydrant   | 6                  | EA   |            |        |
| 18  | Install 4" Blow-Off  | 2                  | EA   |            |        |
| 19  | Install 2" Combination Air Release Valve                                   | 3                  | EA   |            |        |
| 20  | Abandon Valve Boxes  | 1                  | LS   |            |        |
| 21  | Excavate & Restore Lining Pit / Trench                                     | 3                  | EA   |            |        |
| 22  | CIPP Lining Existing 24" SCCP Pipe   | 865                | LF   |            |        |
| 23  | Reinstate 2" Service in CIPP Lining  | 2                  | EA   |            |        |

**TO BE SUBMITTED WITH BID**

**BID SCHEDULE Rev. 1**  
**EUCLID AND ROSECRANS**  
**WATER MAIN REHABILITATION**  
**PROJECT NO. 53051**

| NO. | ITEM  | ESTIMATED QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|-----|---|--------------------|------|------------|--------|
| 24  | 20" Butterfly Valve with Vault and Piping Modifications | 1                  | LS   |            |        |
| 25  | Excavate & Restore Water Jack & Bore Pit / Trench       | 1                  | LS   |            |        |
| 26  | Jack & Bore 18" CI Casing and Install 12" PVC Water     | 110                | LF   |            |        |
| 27  | Install Modified 2" Water Service                       | 1                  | EA   |            |        |
| 28  | Install 10" VCP Sewer                                   | 85                 | LF   |            |        |
| 29  | Abandon 8" VCP Sewer                                    | 150                | LF   |            |        |
| 30  | Excavate & Restore Sewer Jack & Bore Pit / Trench       | 1                  | LS   |            |        |
| 31  | Jack & Bore 18" CI Casing and Install 10" VCP Sewer     | 75                 | LF   |            |        |
| 32  | Rechannel Sewer Manhole Base                            | 1                  | EA   |            |        |
| 33  | -   |                    |      |            |        |
| 34  | -   |                    |      |            |        |
| 35  | -   |                    |      |            |        |

**Base Bid Total \$**

Unit prices are required for all bid items.

The Bidder shall total his/her bid. Unit prices shall prevail in case amount disagrees with extension.

Project shall be awarded on the Base Bid. If applicable, the City may elect to use Bid Alternates after award.

Changes to either Unit Price or Amount shall be striked-out and initialed.

Items of work not specifically listed shall be included in the bid prices for related work. For all work required and shown on the construction plans and specifications for which no specific bid item or price is listed in the bid schedule, it shall be understood that such work, equipment, labor, tools, and materials shall be provided as part of the listed bid items and no additional compensation will be paid therefor.

If the City determines that any of the unit bid prices are significantly unbalanced to the potential detriment of the City, the bid may be considered non-responsive.

Company \_\_\_\_\_

Name \_\_\_\_\_

Signature \_\_\_\_\_

Address \_\_\_\_\_

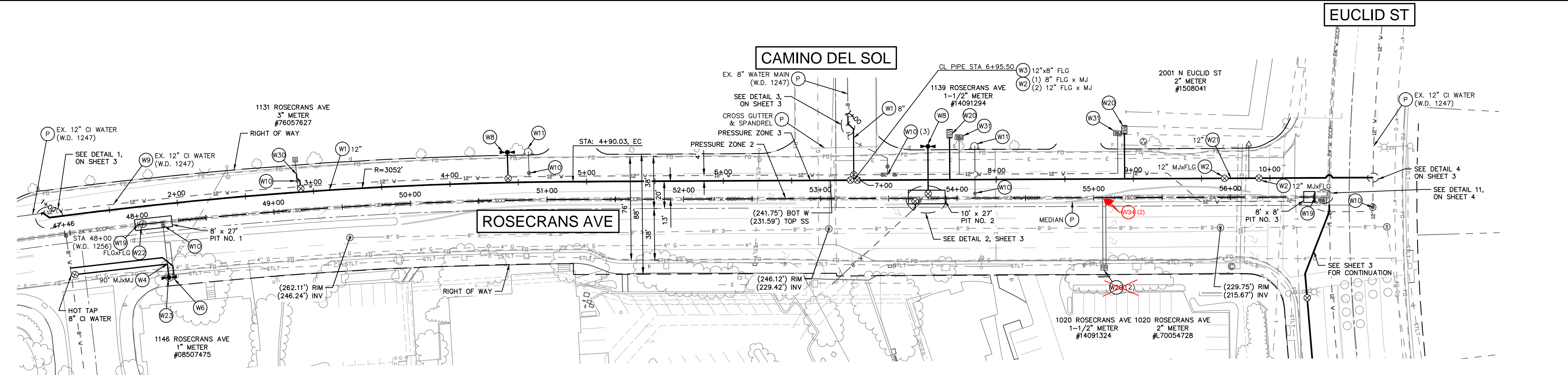
City & Zip Code \_\_\_\_\_

Phone Number \_\_\_\_\_

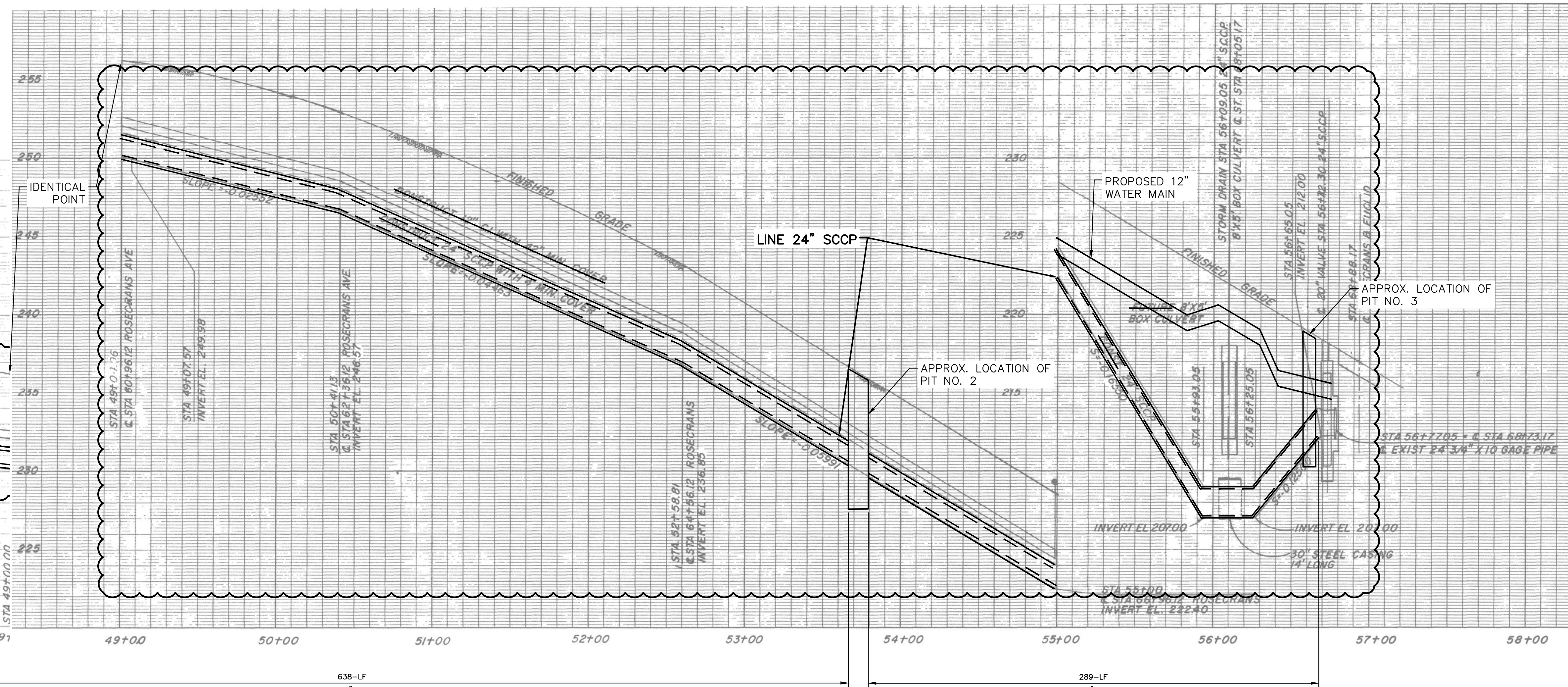
License Number \_\_\_\_\_

**TO BE SUBMITTED WITH BID**

**NOTICE TO CONTRACTOR:**  
 EXISTING UTILITIES SHOWN ARE BASED ON AVAILABLE RECORDS OF PARENT UTILITY COMPANIES AND MAY NOT ACCURATELY REPRESENT THEIR ACTUAL LOCATIONS. **PRIOR TO BEGINNING ANY CONSTRUCTION, THE CONTRACTOR SHALL POTHOLE ALL UTILITIES TO VERIFY THE ACTUAL LOCATION, VERTICAL, AND HORIZONTAL OF EXISTING UTILITIES.** CONTRACTOR MUST COORDINATE POTHOLE WORK WITH PARENT UTILITY COMPANIES.

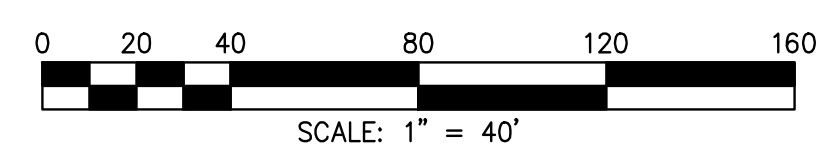


**ROSECRANS AVENUE — PLAN VIEW**  
 SCALE HORIZ 1"=40'



**ROSECRANS AVENUE — PROFILE VIEW**  
 NTS

- CONSTRUCTION NOTES:**
- W1- INSTALL PVC (AWWA C900) DR14 WATER MAIN IN OPEN TRENCH PER CITY OF FULLERTON STANDARD DRAWINGS 312 & 313 (PER PLAN).
  - NOTE: TRENCHING, BEDDING, AND BACKFILL PER DETAIL 10, SHEET 4 AND STANDARD DRAWINGS 312 AND 313.
  - THE FIRST TWO PIPE JOINTS AT EACH SIDE OF THE TIE-INS, VALVES, BENDS, CAPS/ENDS, AND CONFLUENCES SHALL BE RESTRAINED WITH INTERNAL RESTRAINT GASKETS.
  - ALL WATER LINES SHALL BE INSTALLED TO A MINIMUM DEPTH OF 42" WITH MAXIMUM DEPTH OF 48" BELOW FINISHED STREET SURFACE. THE CITY ENGINEER RESERVES THE RIGHT TO ALTER THE ABOVE CONDITION AS REQUIRED DURING CONSTRUCTION.
  - W2- INSTALL RESILIENT WEDGE GATE VALVE (PER PLAN), MJ X FLG, BOX, AND RISER PER CITY OF FULLERTON STANDARD DRAWINGS 650 & 651
  - W3- INSTALL DI TEE (PER PLAN).
  - W4- INSTALL DI ELBOW (PER PLAN).
  - W5- INSTALL COMPLETE NEW 1" SERVICE (USE EXISTING METER, PER PLAN) PER CITY OF FULLERTON STANDARD DRAWING 601. RECONNECT CUSTOMER SERVICE WITH LIKE MATERIAL.
  - W6- INSTALL UNDER CROSSING PER CITY OF FULLERTON STANDARD DRAWING 631.
  - W7- INSTALL NEW STEAMER TYPE FIRE HYDRANT ASSEMBLY PER CITY OF FULLERTON STANDARD DRAWING 610. EXACT LOCATION TO BE DETERMINED BY THE CITY AT TIME OF CONSTRUCTION.
  - W8- CUT, CAP, AND ABANDON EXISTING PIPE PER CITY OF FULLERTON WATER UTILITY SPECIFICATIONS, WHERE APPLICABLE REMOVE THE INTERFERING PORTIONS OF ANY ABANDONED FACILITY INCLUDING, BUT NOT LIMITED TO WATER, SEWER, STORM DRAIN, GAS, ETC. PIPE FOR TIE-INS OR OTHER CONNECTIONS.
  - W9- ABANDON EXISTING VALVE CANS TO A MINIMUM DEPTH OF 18". BACKFILL, AND PAVE PER CITY OF FULLERTON WATER UTILITY SPECIFICATIONS. SALVAGE VALVE CAN LID AND DELIVER TO CITY MAINTENANCE YARD.
  - W10- REMOVE HYDRANT, BURY, VALVE, AND TEE PER CITY OF FULLERTON STANDARD DRAWING 648. HYDRANT TO BE SALVAGED.
  - W11- INSTALL 24" CIPP LINER IN 24" SCCP WATER MAIN PER AWWA C623-22
  - W12- INSTALL COMPLETE NEW 2" SERVICE (USE EXISTING METER, PER PLAN) PER CITY OF FULLERTON STANDARD DRAWING 602. RECONNECT CUSTOMER SERVICE WITH LIKE MATERIAL.
  - W13- INSTALL DUCTILE IRON PIPE (AWWA C600) IN SHALLOW TRENCH WITH SLURRY BACKFILL PER DETAIL 12, SHEET 4.
  - W14- INSTALL 24" BUTTERFLY VALVE
  - W15- REMOVE EXISTING FIRE HYDRANT ASSEMBLY AND REPLACE WITH NEW FIRE HYDRANT ASSEMBLY PER CITY OF FULLERTON STANDARD DRAWING 610, TYPE 1 AND PER DETAIL 11, SHEET 4.
  - W16- INSTALL 4" GATE VALVE, 4" DUCTILE IRON PIPE, (2) 4" 45° MJ ELBOW, AND RECONNECT TO EXISTING 3" SERVICE WITH RESTRAINED COUPLING. A 4"x3" REDUCER MAY BE NEEDED.
  - W17- REMOVE EXISTING METER BOX AND ABANDON ALL ASSOCIATED MATERIAL PER CITY OF FULLERTON STANDARD DRAWING 601 & 602. REMOVE INTERFERING MATERIAL AS NEEDED.
  - P- PROTECT IN PLACE
  - W34- REINSTATE 2" SERVICE IN LINING.



THESE PLANS WERE PREPARED UNDER THE SUPERVISION OF:

**Cannon**

318/24

| REVISIONS |                                      | DATE      | INITIALS    | DATE                     |
|-----------|--------------------------------------|-----------|-------------|--------------------------|
| 1         | UPDATED 2" SERVICE CONSTRUCTION NOTE | 4/15/2024 | FC/ED<br>MK | 10/02/2023<br>10/02/2023 |

**CITY OF FULLERTON**  
 PUBLIC WORKS DEPARTMENT  
 EUCLID & ROSECRANS WATER MAIN REHABILITATION  
 CIP PROJECT 53051

**ROSECRANS AVENUE**

APPROVED: 03/20/2024  
 DATE: CITY ENGINEER/ASSISTANT PUBLIC WORKS DIRECTOR

ACCEPTED: 03/25/2024  
 DATE: PUBLIC WORKS DIRECTOR

SCALE: AS NOTED SHEET 2 of 6 SHEETS

ORANGE COUNTY BM NO.: 2M-6-70  
 B.M.: SW CORNER OF EUCLID STREET AND ROSECRANS AVENUE  
 NAVD 88 ELEVATION = 228.904' FILE: WD 1865