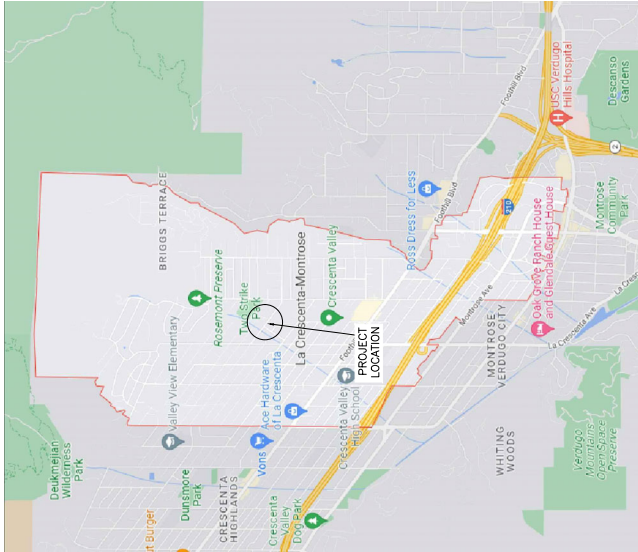
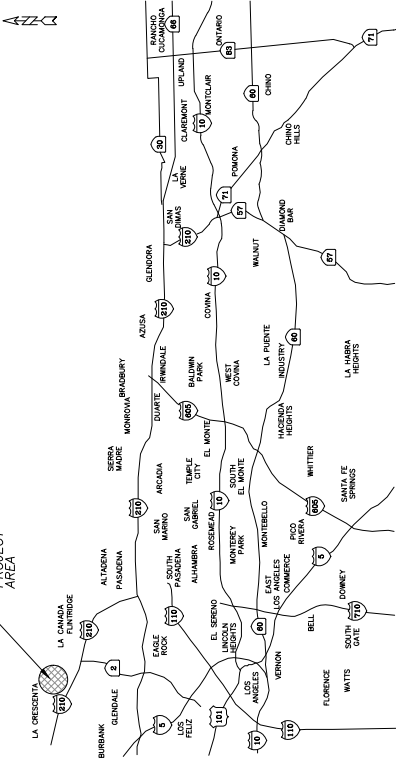
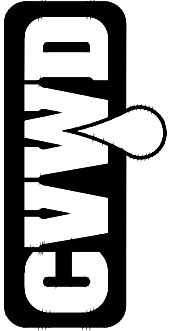


CRESCENTA VALLEY WATER DISTRICT  
DESIGN OF FY 22/23  
PIPELINE REPLACEMENT PROJECT  
PROJECT E-1046



LOCATION MAP  
N.T.S.



VICINITY MAP  
N.T.S.

**CONTACT INFORMATION**

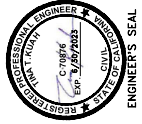
**OWNER:**  
CRESCENTA VALLEY WATER DISTRICT  
2700 FOOTBRIDGE BLVD.  
DOWNEY, CA 90244  
(818) 244-3929

**OWNER'S REPRESENTATIVE:**  
DAVID S. GOULD, PE  
CRESCENTA VALLEY WATER DISTRICT  
2700 FOOTBRIDGE BLVD.  
DOWNEY, CA 90244  
(818) 244-3929

**CIVIL ENGINEER:**  
GARY RODRIGUE, PE  
CANNON  
1000 WEST OLIVEBROOK BLVD.  
LOS ANGELES, CA 90064  
(310) 464-1100

**PROJECT SURVEYOR:**  
CANNON  
4640 CALIFORNIA AVENUE, SUITE 500  
DOWNEY, CA 90244  
(818) 328-6280

| SHEET NO. | TITLE                         | FILE NO. |
|-----------|-------------------------------|----------|
| 0         | TITLE SHEET                   | C-467    |
| 1         | PLAN VIEW - ORANGE AVE        | C-468    |
| 2         | PLAN VIEW - EL AZOQUE LN      | C-469    |
| 3         | DETAILS                       | C-470    |
| 4         | CHANNEL CROSS SECTION         | C-472    |
| 5         | TYPICAL STREET CROSS SECTIONS | C-473    |

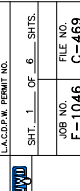


**DISCLAIMER**  
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| REV. | DATE    | REVISION        | REV. | DATE | APP. |
|------|---------|-----------------|------|------|------|
| A    | 10/2/22 | 50% SUBMITTAL   | TRF  | TRF  | TRF  |
| B    | 10/2/22 | 75% SUBMITTAL   | TRF  | TRF  | TRF  |
| C    | 10/2/22 | FINAL SUBMITTAL | TRF  | TRF  | TRF  |

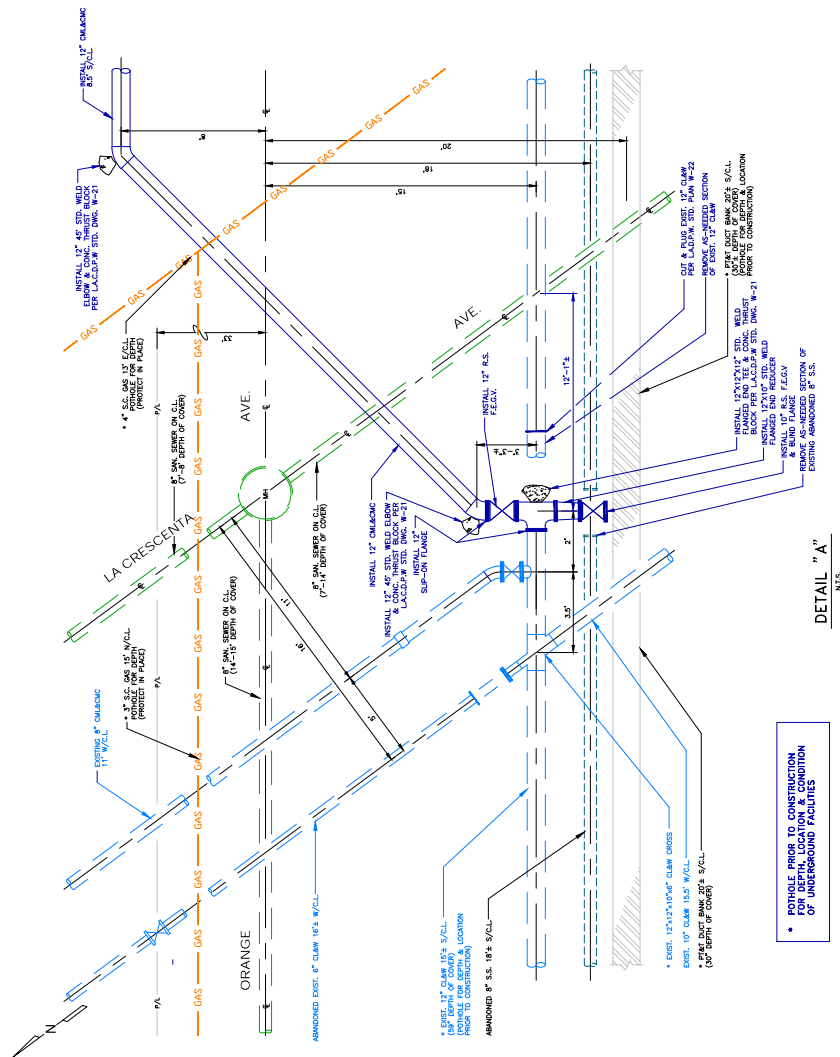
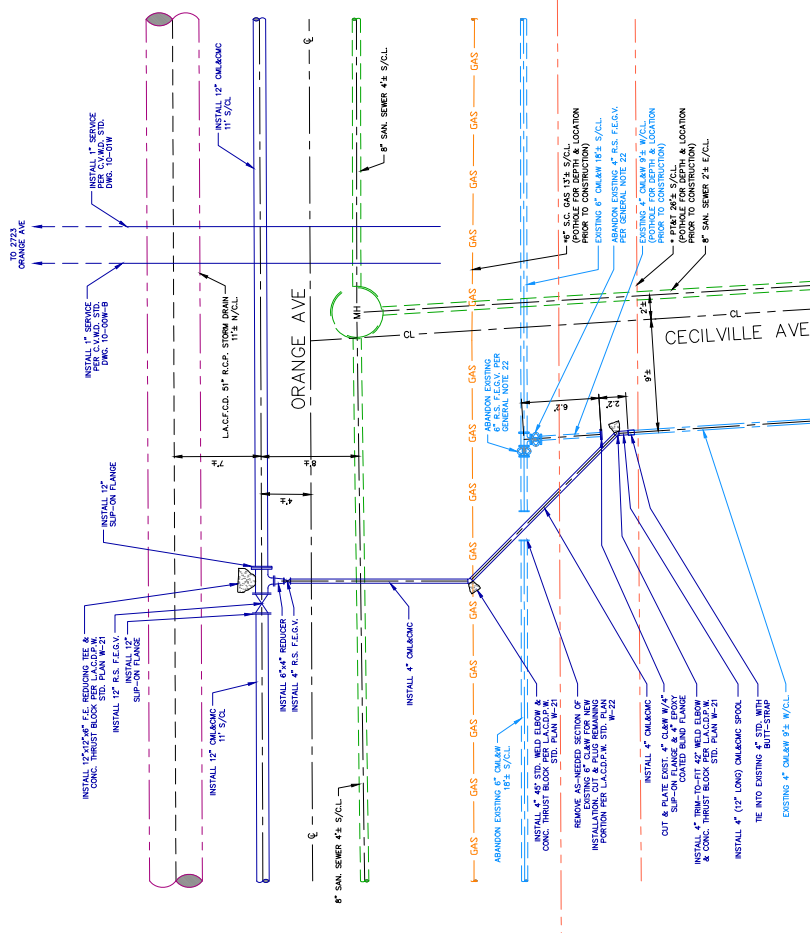
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| SCALE:          | DATE:      |
| DRAWN BY: TR    | 12/07/2022 |
| CHECKED BY: TR  | 12/07/2022 |
| APPROVED BY: TR | 12/07/2022 |
| AS BUILT:       |            |

|                                                                                 |                |
|---------------------------------------------------------------------------------|----------------|
| CRESCENTA VALLEY WATER DISTRICT                                                 |                |
| 12" WATER MAIN INSTALLATION ON ORANGE AVE FROM LA CRESCENTA AVE TO ROSEMONT AVE |                |
| JOB NO. E-1046                                                                  | FILE NO. C-468 |







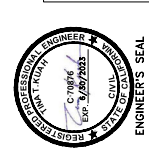


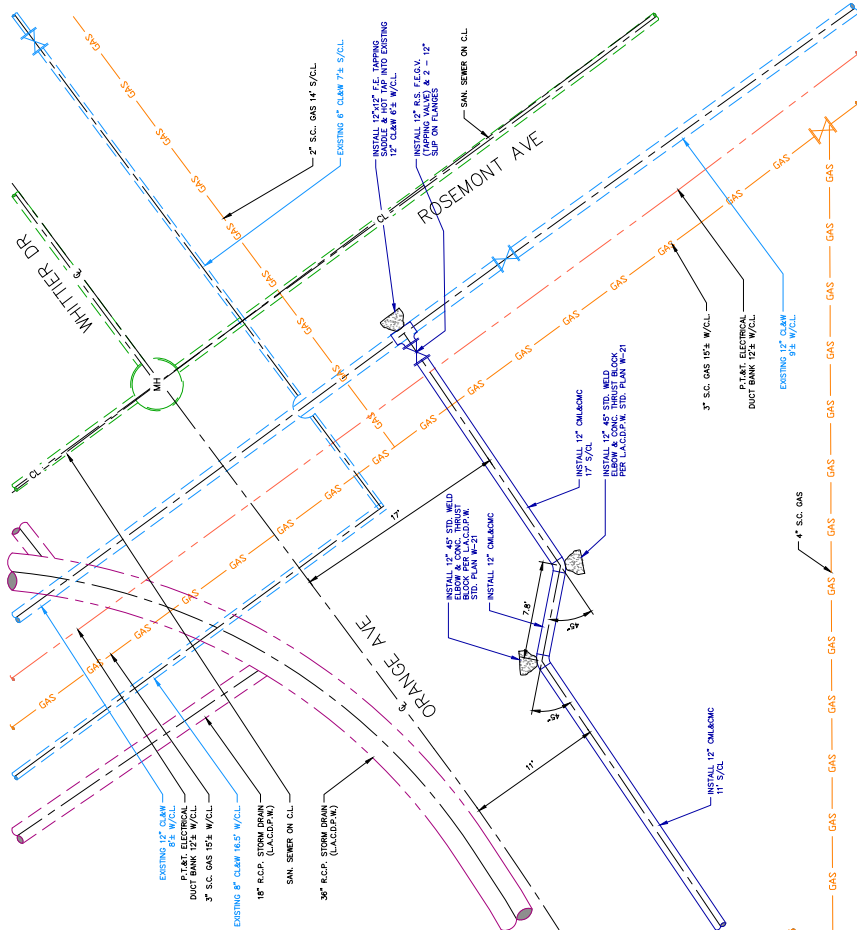
|                                                                                                                     |                     |
|---------------------------------------------------------------------------------------------------------------------|---------------------|
| CRESCENTA VALLEY WATER DISTRICT  | LACEDRON PERMIT NO. |
| DATE 12/27/2022                                                                                                     | SHT. 3 OF 6 SHITS.  |
| SCALE: 1" = 5' 0"                                                                                                   |                     |
| DRAWN BY: TK                                                                                                        |                     |
| CHECKED BY: TK                                                                                                      |                     |
| APPROVED BY: TK                                                                                                     |                     |
|                                                                                                                     | JOB NO. FILE NO.    |
|                                                                                                                     | C-1046 C-471        |
|                                                                                                                     | (DETAILS)           |
| 12" WATER MAIN INSTALLATION ON ORANGE AVE FROM LA CRESCENTA TO ROSEMONT AVE                                         |                     |

| REV. | DATE     | REVISION        | ISSUED BY | CHKD BY | APPD |
|------|----------|-----------------|-----------|---------|------|
| A    | 09/01/22 | 50% SUBMITTAL   | TPF       | TTK     | TTK  |
| B    | 09/20/22 | 100% SUBMITTAL  | TPF       | TTK     | TTK  |
| C    | 12/01/22 | FINAL SUBMITTAL | TPF       | TTK     | TTK  |
|      |          |                 |           |         |      |
|      |          |                 |           |         |      |

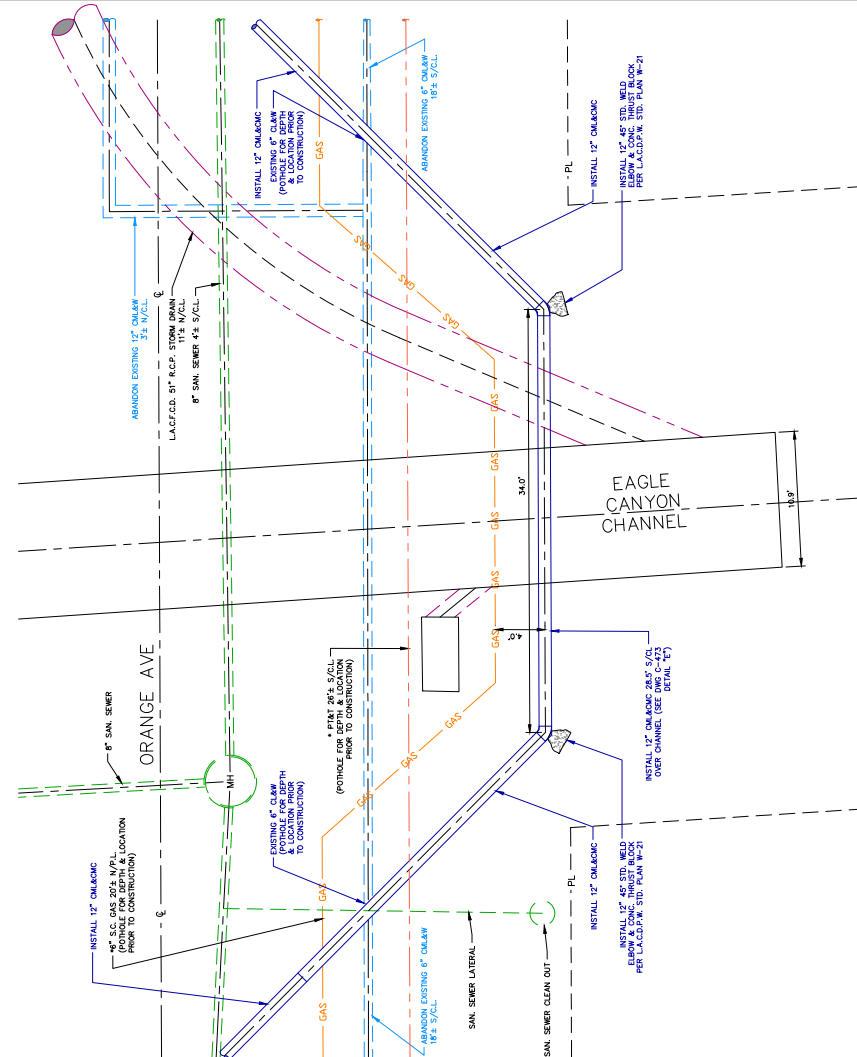
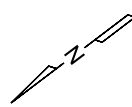
**DISCLAIMER**

Approval by C.V.W.D. does not constitute a representation as to the accuracy of design or the existence and location of underground utilities, structures, and conditions within the limits of this project.

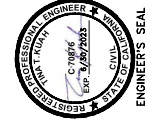




DETAIL "C"  
SCALE: 1" = 5'



DETAIL "D"  
SCALE: 1" = 5'



**DISCLAIMER**  
Approved by C.V.M.D. does not constitute an endorsement or approval of design or construction of any structure, and conditions within the limits of this project.

| REV. | DATE       | REVISION        |
|------|------------|-----------------|
| A    | 12/07/2022 | 50% SUBMITTAL   |
| B    | 12/07/2022 | 75% SUBMITTAL   |
| C    | 12/07/2022 | FINAL SUBMITTAL |

|             |         |
|-------------|---------|
| SCALE:      | 1" = 5' |
| DRAWN BY:   | TK      |
| CHECKED BY: | TK      |
| APPROVED:   | TK      |
| AS BUILT:   |         |

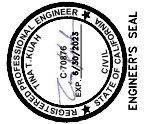
|          |            |
|----------|------------|
| DATE     | 12/07/2022 |
| FILE NO. | C-472      |
| JOB NO.  | E-1046     |
| SHT.     | 4 OF 6     |

**CRESCENTA VALLEY WATER DISTRICT**  
12" WATER MAIN INSTALLATION ON ORANGE AVE  
FROM LA CRESCENTA AVE TO ROSEMONT AVE  
(DETAILS)



811

NO WORKING DAYS BEFORE YOU DIG



ENGINEER'S SEAL



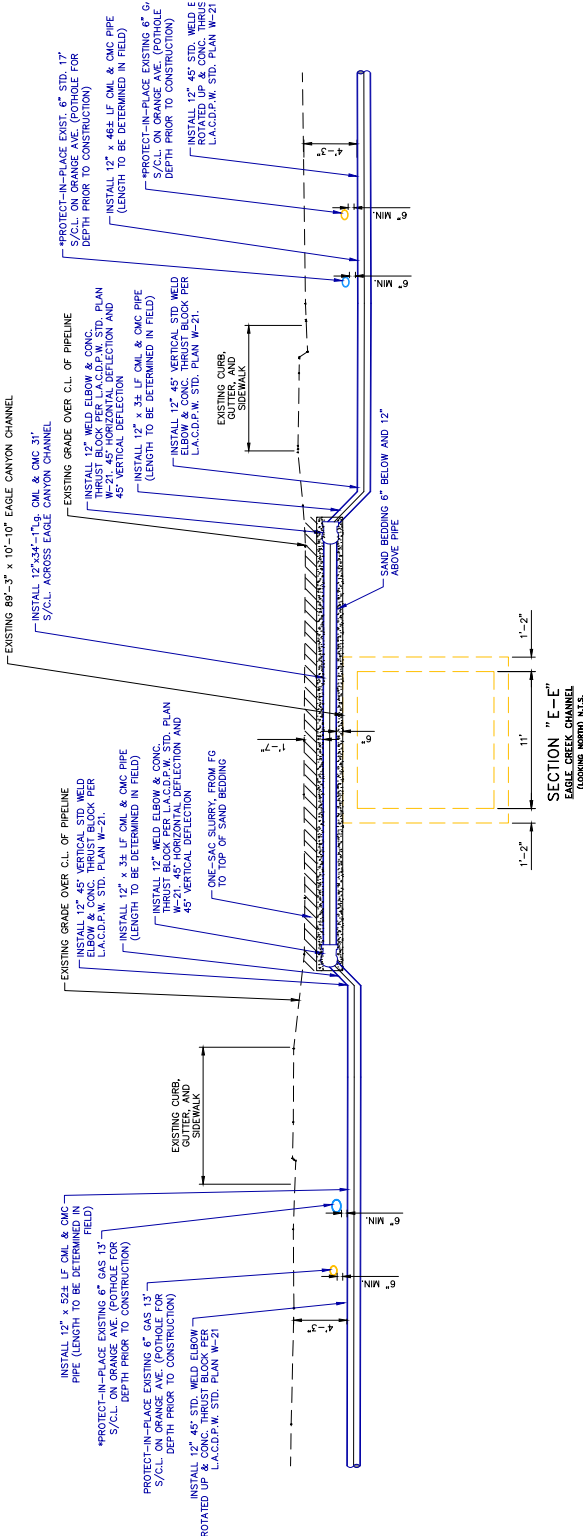
**DISCLAIMER**  
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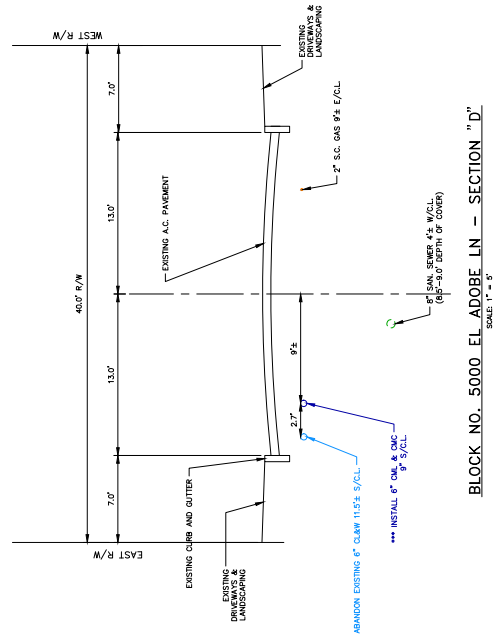
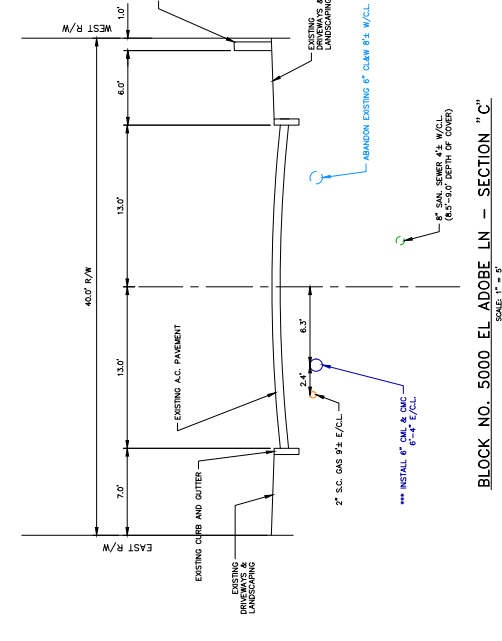
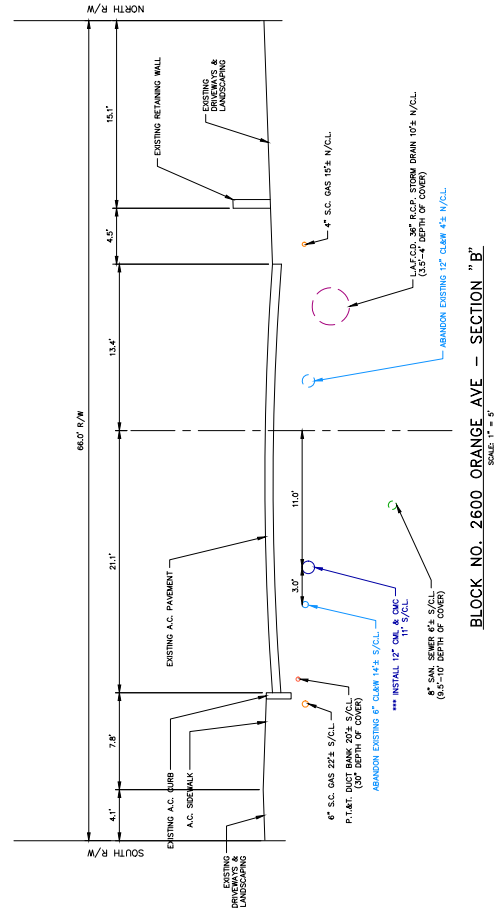
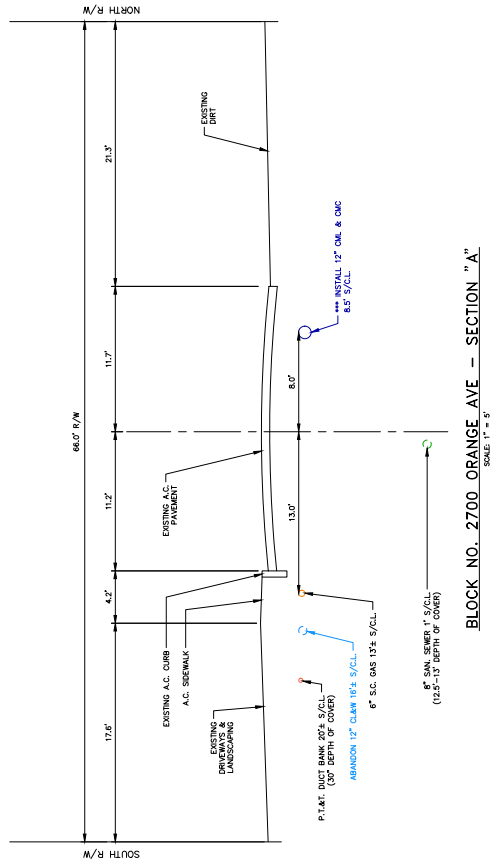
| REV. | DATE     | REVISION        | REV. | DATE     | APP. |
|------|----------|-----------------|------|----------|------|
| A    | 12/07/22 | 50% SUBMITTAL   | 1    | 12/07/22 | TK   |
| B    | 12/07/22 | 75% SUBMITTAL   | 2    | 12/07/22 | TK   |
| C    | 12/07/22 | FINAL SUBMITTAL | 3    | 12/07/22 | TK   |

| SCALE       | PER PLAN | DATE       |
|-------------|----------|------------|
| SCALE       | PER PLAN | DATE       |
| DRAWN BY:   | TK       | 12/07/2022 |
| CHECKED BY: | TK       | 12/07/2022 |
| APPROVED:   | TK       | 12/07/2022 |
| AS BUILT:   |          |            |

**CRESCENTA VALLEY WATER DISTRICT**  
12" WATER MAIN INSTALLATION ON ORANGE AVE  
FROM LA CRESCENTA AVE TO ROSEMONT AVE  
(CHANNEL CROSS SECTION)

| JOB NO. | FILE NO. |
|---------|----------|
| E-1046  | C-473    |





CA. PROJ. NO.  
220706

**DISCLAIMER**

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| REV. | DATE     | REVISION        | REV. BY | CHK. BY | APP. BY |
|------|----------|-----------------|---------|---------|---------|
| A    | 10/07/22 | 50% SUBMITTAL   | TPF     | TPK     | TPK     |
| B    | 08/20/22 | 100% SUBMITTAL  | TPF     | TPK     | TPK     |
| C    | 12/06/22 | FINAL SUBMITTAL | TPF     | TPK     | TPK     |

|             |         |            |
|-------------|---------|------------|
| SCALE:      | 1" = 5' | DATE       |
| DRAWN BY:   | TF      | 12/01/2022 |
| CHECKED BY: | TK      | 12/01/2022 |
| APPROVED:   | TK      | 12/01/2022 |

12" WATER MAIN INSTALLATION ON ORANGE AVE  
FROM LA CRESCENTA AVE TO ROSEMONT AVE  
(TYPICAL STREET CROSS SECTION)

**CRESCENTA VALLEY WATER DISTRICT**