

**CONSTRUCTION NOTES:**

- ① EXISTING MANHOLE STRUCTURE, FRAME, AND GRATE TO REMAIN.
- ② CIPP EXISTING SANITARY SEWER PIPE, NOMINAL SIZE PIPE AND APPROX. LENGTH PER PLAN; SEE CIPP NOTES ON SHEET C0.01.
- ③ EXISTING INACTIVE SS LATERAL TO REMAIN AS IS.
- ④ PROTRUDING AND EXISTING SS LATERAL TO BE CUT FLUSH WITH EXISTING SS MAIN PIPE PRIOR CIPP LINING.
- ⑤ ACTIVE LATERAL TO BE REINSTATED AFTER THE COMPLETION OF CIPP LINING OF THE SS MAIN PIPE.
- ⑥ SPOT REPAIR, SEE SPEC 7-20.7(3)E FOR CONSTRUCTION REQUIREMENT. IF A LATERAL RECONNECTION IS NEEDED, CUT AND SECTION THE PIPE AND INSTALL A TEE/WYE AND NIPPLE(S) WITH ROMAC RX5001 COUPLING OR EQUIVALENT. RECONNECT ALL MAIN PIPE JOINTS USING RIGID COUPLINGS, SUCH AS MAXADAPTOR MAX SERIES-MAX 6 OVERSIZE OR EQUIVALENT.
- ⑦ PROTECT EXISTING BURIED UTILITY, SEE NOTE 1.
- ⑧ PROTECT EXISTING BURIED POWER AND /OR FRANCHISE UTILITY, SEE NOTE 1.

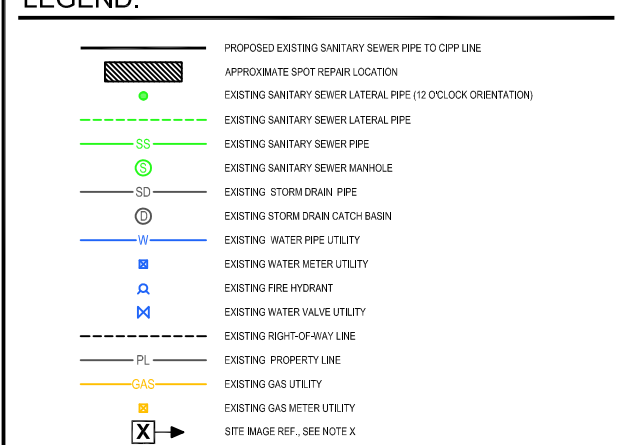
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1. UTILITY LOCATIONS SHOWN ARE APPROXIMATE AND BASED ON AVAILABLE GIS, FIELD OBSERVATIONS, AND UTILITY LOCATES. CONTRACTOR SHALL VERIFY PRIOR TO CONSTRUCTION.
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3. CITY SHALL COORDINATE AND SECURE ANY NECESSARY AGREEMENTS AND/OR EASEMENT WITH PROPERTY PRIOR TO ANY WORK ON PRIVATE PROPERTY. NO WORK SHALL BE PERFORMED OUTSIDE OF THE RIGHT-OF-WAY WITHOUT PRIOR AUTHORIZATION BY THE ENGINEER.
4. IF DISTURBED, HMA PAVEMENT SECTION SHALL BE REPLACED PER PRE-APPROVED PLAN NO. CK-R.12.
5. SITE AND SEWER STRUCTURE IMAGES PROVIDED WITH THESE PLANS AND APPENDIX A OF THE SPECIAL PROVISIONS ARE FOR REFERENCE ONLY AND ARE INTENDED TO ILLUSTRATE EXISTING SITE CONDITIONS AT SPECIFIC LOCATIONS OF THE PROJECT TO AID THE CONTRACTOR IN WORK PLANNING EFFORTS. THEY DO NOT REPRESENT ALL SITE CONDITIONS AFFECTING THE WORK OR REQUIRING CONSIDERATION BY THE CONTRACTOR AND SHOULD NOT BE RELIED UPON FOR BIDDING PURPOSES.
6. THE CONTRACTOR SHALL IMPLEMENT AND INSTALL TESC AS REQUIRED FOR THE WORK TO COMPLY WITH CITY STANDARDS AND PROJECT SPECIFICATIONS FOR EROSION AND WATER CONTROL. WHEN REQUIRED THE CONTRACTOR SHALL IMPLEMENT AND INSTALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AND TYPICAL BMP FACILITIES (TESC) INCLUDING, BUT NOT LIMITED TO THE CITY STANDARD PLAN NOTES ON SHEET C0.02 AND PRE-APPROVED PLANS ARE INCIDENTAL TO THE WORK.
7. THE LOCATION OF THE ACTIVE SEWER LATERAL(S) SHALL BE FIELD VERIFIED BY THE CONTRACTOR.

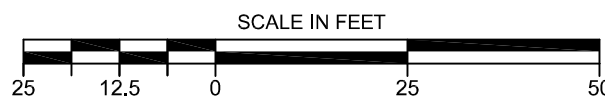
**TRAFFIC CONTROL NOTES:**

1. THE CONTRACTOR SHALL SUBMIT TRAFFIC CONTROL PLANS TO THE CITY AND THE ENGINEER FOR APPROVAL AT A MINIMUM OF TWO WEEKS PRIOR TO BEGINNING THE WORK.
2. ACCESS TO ANY EXISTING DRIVEWAYS AND PEDESTRIAN ROUTES/ FACILITIES SHALL BE MAINTAINED AT ALL TIMES.

**LEGEND:**



**\*SEE SHEET 8 FOR SSMH #863 IMAGES**



**LATERALS / PIPE DEFECTS TABLE:**

| LATERAL / PIPE DEFECT LABEL: | APPROXIMATE DISTANCE FROM SMH #851, (LF): | DIRECTION / ORIENTATION OF SS LATERAL: | SS LATERAL PIPE DIAMETER: | SS LATERAL INTRUDING LENGTH: | SS LATERAL ACTIVITY STATUS: | PIPE SEGMENT DEFECT:           |
|------------------------------|---|--|---------------------------|------------------------------|-----------------------------|--------------------------------|
| D8                           | 18.3                                      | -                                      | -                         | -                            | -                           | Medium Joint Offset            |
| X                            | 24.8                                      | RIGHT (SW)                             | 11 O'CLOCK                | 6 - INCH                     | 0 - INCH                    | DEFECTIVE CAP                  |
| Y                            | 27.2                                      | LEFT (NE)                              | 11 O'CLOCK                | 6 - INCH                     | 0 - INCH                    | DEFECTIVE CAP                  |
| D9                           | 45.6                                      | -                                      | -                         | -                            | -                           | MATERIAL CHANGE / JOINT OFFSET |
| Z                            | 46.1                                      | LEFT (NE)                              | 9 O'CLOCK                 | 6 - INCH                     | 0 - INCH                    | ACTIVE                         |
| D10                          | 47.9                                      | -                                      | -                         | -                            | -                           | MATERIAL CHANGE / JOINT OFFSET |
| AA                           | 94.6                                      | RIGHT (SW)                             | 2 O'CLOCK                 | 6 - INCH                     | 0 - INCH                    | DEFECTIVE CAP                  |
| BA                           | 97.2                                      | LEFT (NE)                              | 11 O'CLOCK                | 6 - INCH                     | 0 - INCH                    | ACTIVE                         |
| CA                           | 30.5                                      | LEFT (NE)                              | 11 O'CLOCK                | 6 - INCH                     | 0 - INCH                    | INACTIVE / CAPPED              |
| DA                           | 55.7                                      | RIGHT (SW)                             | 1 O'CLOCK                 | 6 - INCH                     | 0 - INCH                    | ACTIVE                         |



**A SSMH #851 - VIEW SE**  
NOT TO SCALE



**B SSMH #851 - VIEW SE**  
NOT TO SCALE



**C SSMH #851 - VIEW NW**  
NOT TO SCALE

|  |      |     |          |    |
|--|------|-----|----------|----|
| <b>811</b><br>Know what's below.<br>Call 811 before you dig. | DATE | NO. | BID SET  | BY |
|  | DATE | NO. | REVISION | BY |



APPROVED BY:  
*[Signature]*  
DATE:

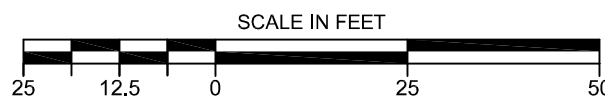
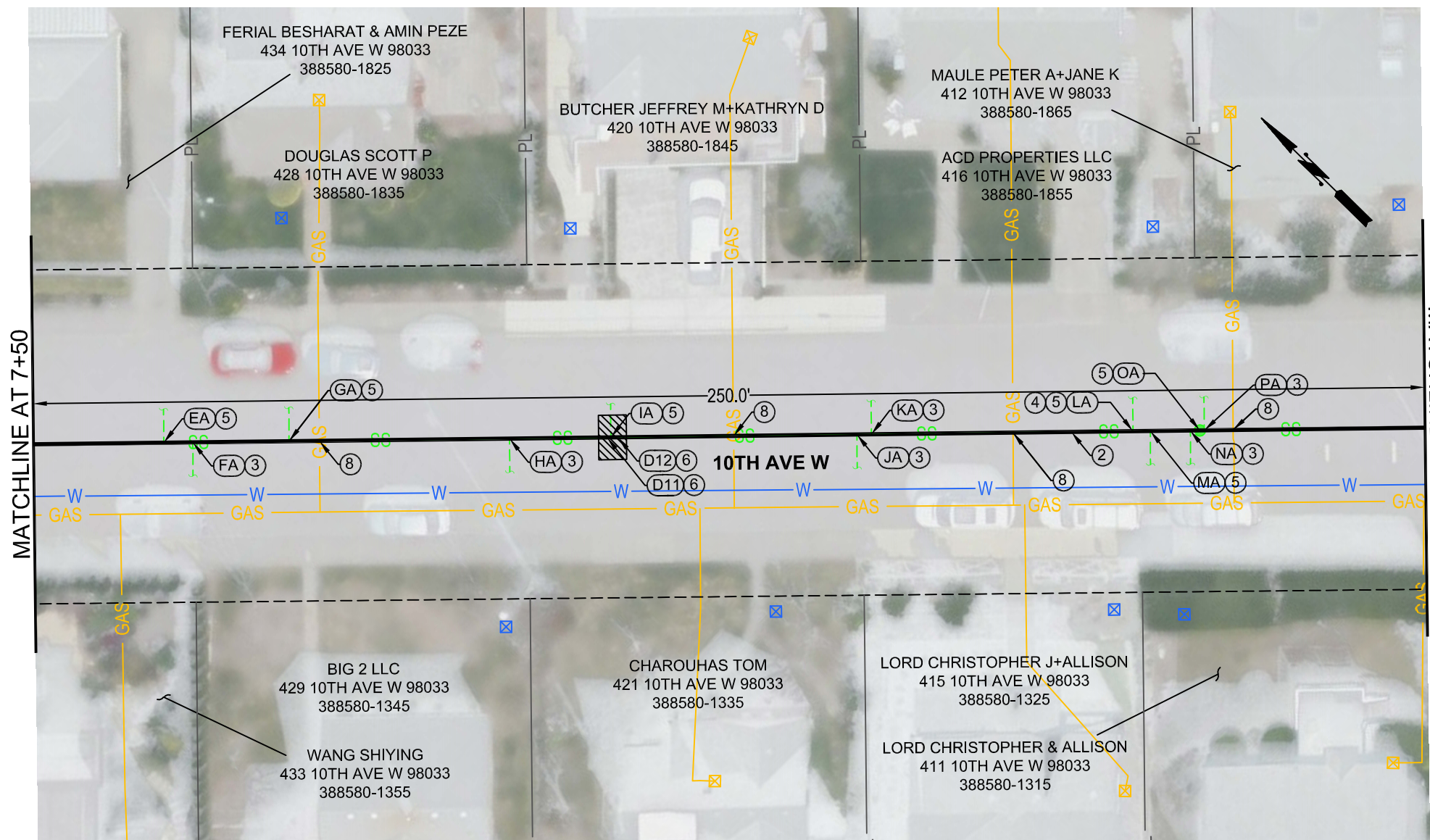
L-WEN YANG, PE  
DESIGNED BY 2/6/2025  
DATE  
BEN MAHONY, EIT  
DRAWN BY 2/6/2025  
DATE  
GEORGE MINASSIAN, PE  
REVIEWED BY 2/6/2025  
DATE



CITY OF KIRKLAND  
DEPARTMENT OF PUBLIC WORKS  
123 FIFTH AVENUE KIRKLAND, WA 98033  
(425) 587-3800 www.kirklandwa.gov

|                     |       |
|---------------------|-------|
| REFERENCE SHEET NO. | C1.04 |
| SHEET               | 7     |
| OF                  | 11    |





**LATERALS / PIPE DEFECTS TABLE:**

| LATERAL / PIPE DEFECT LABEL: | APPROXIMATE DISTANCE FROM SMH #863, (LF): | DIRECTION / ORIENTATION OF SS LATERAL: | SS LATERAL PIPE DIAMETER: | SS LATERAL INTRUDING LENGTH: | SS LATERAL ACTIVITY STATUS: | PIPE SEGMENT DEFECT:           |
|------------------------------|---|--|---------------------------|------------------------------|-----------------------------|--------------------------------|
| EA                           | 83.0                                      | LEFT (NE) 11 O'CLOCK                   | 4 - INCH                  | 0 - INCH                     | ACTIVE                      | -                              |
| FA                           | 88.2                                      | RIGHT (SW) 2 O'CLOCK                   | 6 - INCH                  | 0 - INCH                     | INACTIVE / CAPPED           | -                              |
| GA                           | 105.5                                     | LEFT (NE) 11 O'CLOCK                   | 4 - INCH                  | 0 - INCH                     | ACTIVE                      | -                              |
| HA                           | 145.1                                     | RIGHT (SW) 3 O'CLOCK                   | 6 - INCH                  | 0 - INCH                     | INACTIVE / CAPPED           | -                              |
| D11                          | 162.6                                     | -                                      | -                         | -                            | -                           | MATERIAL CHANGE / JOINT OFFSET |
| IA                           | 163.3                                     | LEFT (NE) 10 O'CLOCK                   | 6 - INCH                  | 0 - INCH                     | ACTIVE                      | -                              |
| D12                          | 164.6                                     | -                                      | -                         | -                            | -                           | MATERIAL CHANGE / JOINT OFFSET |
| JA                           | 207.5                                     | RIGHT (SW) 2 O'CLOCK                   | 6 - INCH                  | 0 - INCH                     | INACTIVE / CAPPED           | -                              |
| KA                           | 210.1                                     | LEFT (NE) 11 O'CLOCK                   | 6 - INCH                  | 0 - INCH                     | INACTIVE / CAPPED           | -                              |
| LA                           | 237.1                                     | LEFT (NE) 11 O'CLOCK                   | 4 - INCH                  | 1.5 - INCH                   | ACTIVE                      | ROOTS                          |
| MA                           | 250.2                                     | RIGHT (SW) 3 O'CLOCK                   | 6 - INCH                  | 0 - INCH                     | APPEARS INACTIVE            | -                              |
| NA                           | 257.4                                     | RIGHT (SW) 2 O'CLOCK                   | 6 - INCH                  | 0 - INCH                     | INACTIVE / CAPPED           | -                              |
| OA                           | 269.1                                     | CENTER 12 O'CLOCK                      | 4 - INCH                  | 0 - INCH                     | ACTIVE                      | -                              |
| PA                           | 269.9                                     | LEFT (NE) 11 O'CLOCK                   | 6 - INCH                  | 0 - INCH                     | INACTIVE / CAPPED           | -                              |



**D** SSMH #863 - VIEW SE  
NOT TO SCALE



**E** SSMH #863 - VIEW SE  
NOT TO SCALE



**F** SSMH #863 - VIEW NW  
NOT TO SCALE

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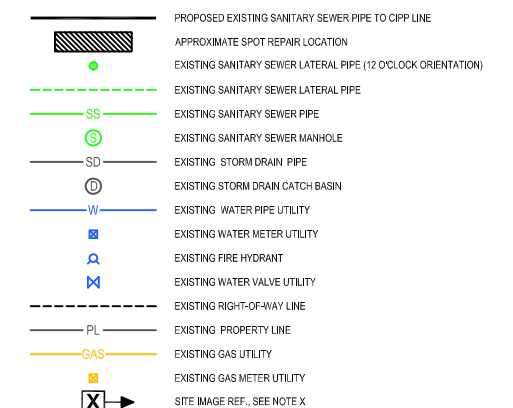
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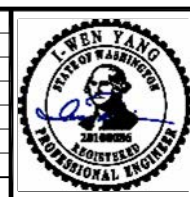
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|  | DATE  | NO. | REVISION |  | BY |



APPROVED BY:  
*L-Wen Yang*  
DATE:

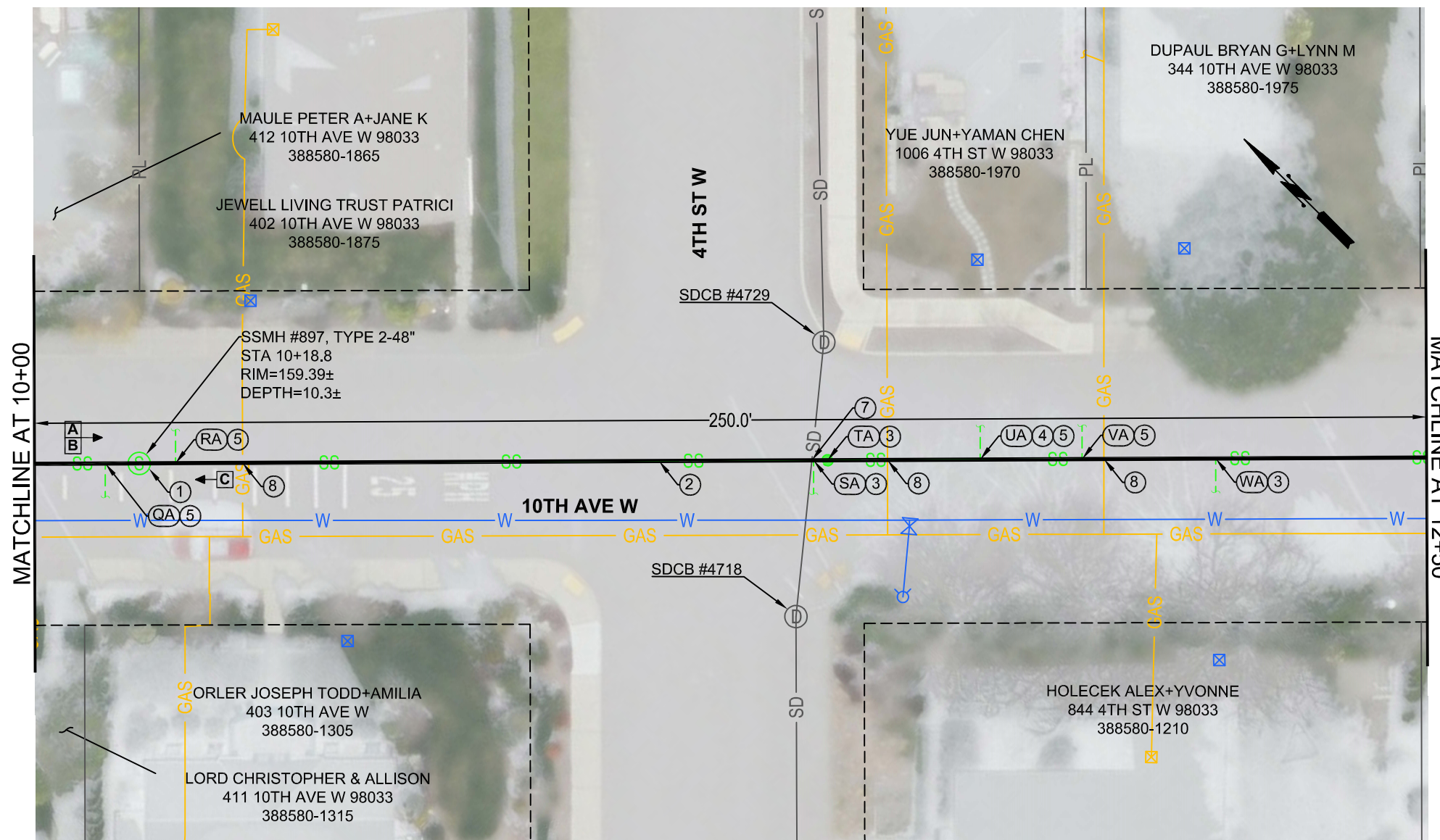
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|   |                           |
|---|---------------------------|
| WEST OF MARKET SEWERMAIN REHABILITATION PILOT PROJECT | REFERENCE SHEET NO. C1.05 |
| STA 7+50 TO STA 10+00                                 | SHEET 8 OF 11             |





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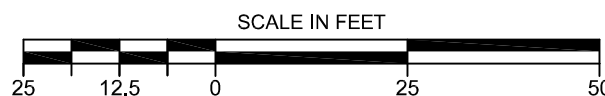
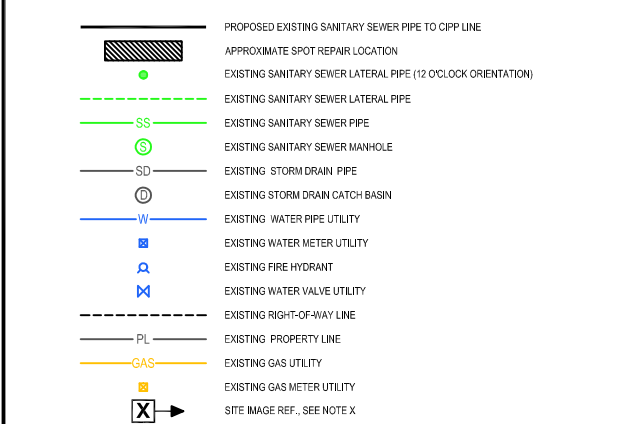
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**LEGEND:**



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|------------------------------|---|--|---------------------------|------------------------------|-----------------------------|----------------------|
| QA                           | 322.3                                     | RIGHT (SW) 2 O'CLOCK                   | 4 - INCH                  | 0 - INCH                     | ACTIVE                      | -                    |
| LATERAL / PIPE DEFECT LABEL: | APPROXIMATE DISTANCE FROM SMH #897, (LF): | DIRECTION / ORIENTATION OF SS LATERAL: | SS LATERAL PIPE DIAMETER: | SS LATERAL INTRUDING LENGTH: | SS LATERAL ACTIVITY STATUS: | PIPE SEGMENT DEFECT: |
| RA                           | 8.5                                       | LEFT (NE) 11 O'CLOCK                   | 4 - INCH                  | 0 - INCH                     | ACTIVE                      | -                    |
| SA                           | 123.1                                     | RIGHT (SW) 2 O'CLOCK                   | 6 - INCH                  | 0 - INCH                     | INACTIVE / CAPPED           | -                    |
| TA                           | 125.6                                     | CENTER 12 O'CLOCK                      | 6 - INCH                  | 0 - INCH                     | INACTIVE / CAPPED           | -                    |
| UA                           | 153.0                                     | LEFT (NE) 9 O'CLOCK                    | 6 - INCH                  | 1 - INCH                     | ACTIVE                      | -                    |
| VA                           | 171.3                                     | LEFT (NE) 11 O'CLOCK                   | 4 - INCH                  | 0 - INCH                     | ACTIVE                      | -                    |
| WA                           | 193.3                                     | RIGHT (SW) 2 O'CLOCK                   | 6 - INCH                  | 0 - INCH                     | INACTIVE / CAPPED           | -                    |



**A** SSMH #897 - VIEW SE  
NOT TO SCALE



**B** SSMH #897 - VIEW SE  
NOT TO SCALE



**C** SSMH #897 - VIEW NW  
NOT TO SCALE



| DATE  | NO. | REVISION | BY |
|-------|-----|----------|----|
| X/X/X | 0   | BID SET  |    |



APPROVED BY:  
*[Signature]*  
DATE:

L-WEN YANG, PE  
DESIGNED BY 2/6/2025  
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REFERENCE SHEET NO. C1.06  
WEST OF MARKET SEWERMAIN REHABILITATION PILOT PROJECT  
STA 10+00 TO STA 12+50  
SHEET 9 OF 11







