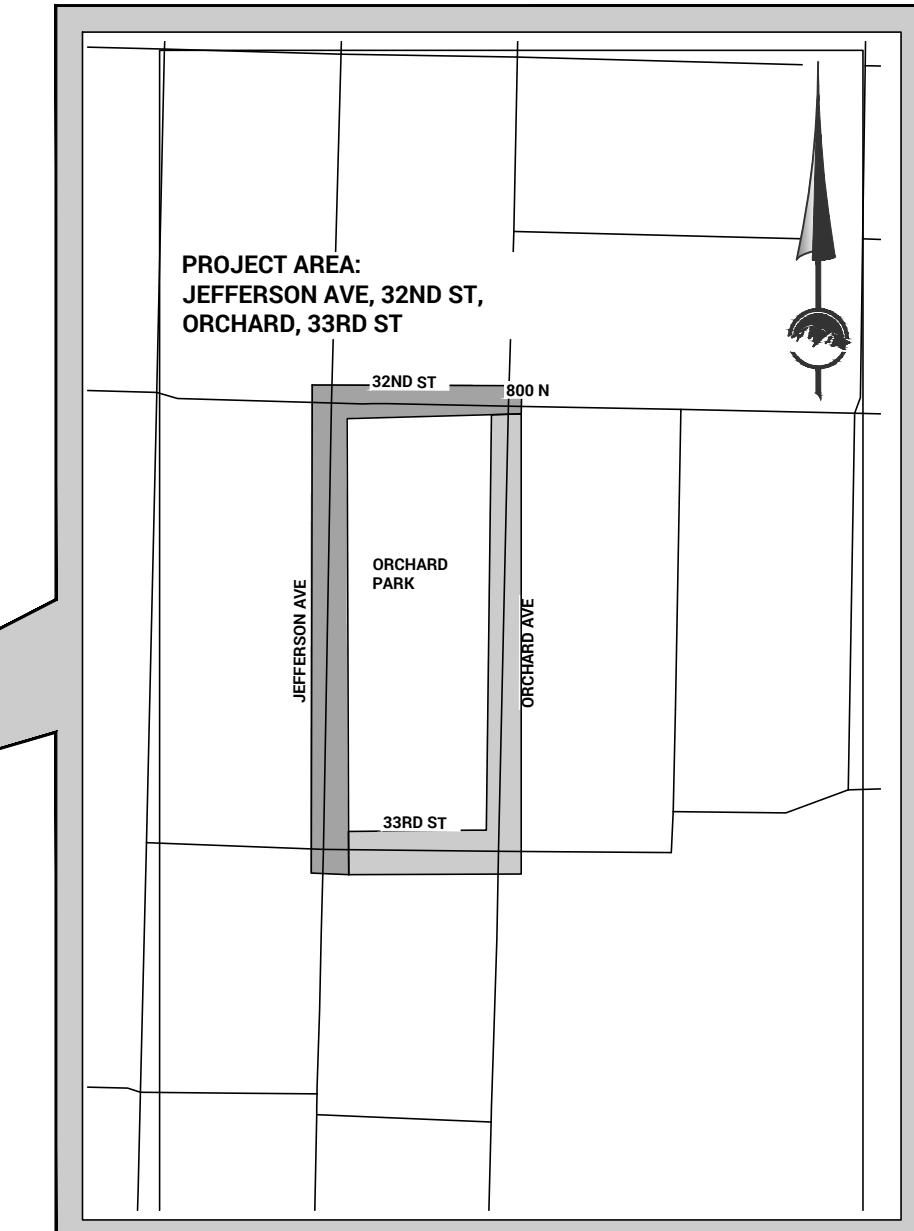


Ogden City Engineering JEFFERSON 32ND 33RD ORCHARD WATER

**PROJECT AREA:
JEFFERSON AVE, 32ND ST,
ORCHARD, 33RD ST**



SHEET INDEX

1	G1	TITLE SHEET
2	SC1	SURVEY CONTROL
3	G2	CROSS REFERENCE SHEET
4	W1	WATER LINE PLAN & PROFILE
5	W2	WATER LINE PLAN & PROFILE
6	W3	WATER LINE PLAN & PROFILE
7	W4	WATER LINE PLAN & PROFILE
8	W5	WATER LINE PLAN & PROFILE
9	W6	WATER LINE PLAN & PROFILE
10	W7	WATER LINE PLAN & PROFILE
11	SS1	MADISON SEWER MANHOLE
12	DT1	DETAILS
13	DT2	DETAILS

TITLE SHEET

JEFFERSON 32ND 33RD ORCHARD

HARD LOOP

111

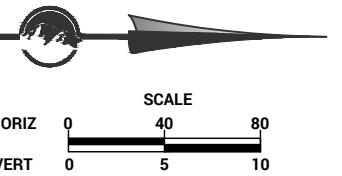
PLOT DATE: 4/15/2025 9:07 AM

11

1

5

5



NOTES:

1. THE HORIZONTAL DATUM TO BE USED IS THE NAD 83 STATE PLANE UTAH NORTH ZONE GRID
2. THE VERTICAL DATUM TO BE USED IS NAVD 88 USING GEOD 12A.
3. COORDINATE SETTING ALL MONUMENTS FOR THE PROJECT WITH THE CITY SURVEYOR STEVE PORTER 801-629-8979.
4. WATER MAIN ALIGNMENTS SHALL BE PARALLEL TO THE OGDEN CITY RIGHT OF WAY LINES.



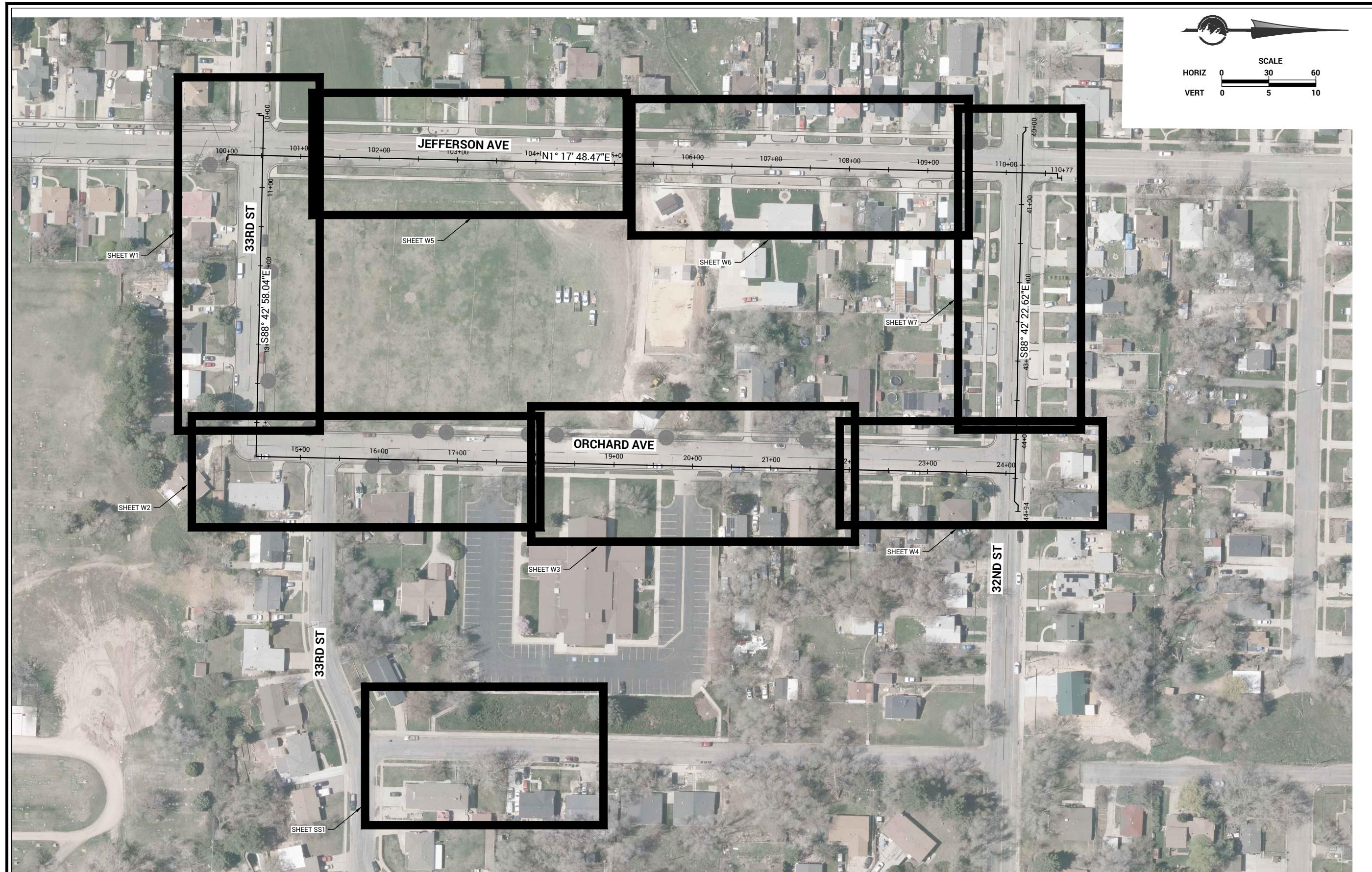
SURVEY CONTROL

JEFFERSON 32ND 33RD ORCHARD

JEFFERSON 32ND 33RD ORCHARD LOOP

FILE NAME: SC-1.dwg

PLOT DATE: 3/25/2025 3:13 PM



G2		0	REVISION																
3	3																		
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<p>PROFESSIONAL ENGINEER No. 9800042-220 BRADLEY, J. 1/21/25</p> <p>STATE OF UTAH</p>																			
<p>SHEET CROSS REFERENCE</p> <p>JEFFERSON 32ND 33RD ORCHARD</p> <p>JEFFERSON 32ND 33RD ORCHARD LOOP</p> <p>DRAWING NAME: G-2X REFERENCE.dwg</p> <p>PLOT DATE: 3/25/2025 3:13 PM</p>																			
<p>Ogden UTAH Still Untamed™</p> <p>2549 Washington Blvd, Suite 760 Ogden, UT 84401 Phone: 801-629-8980</p>																			

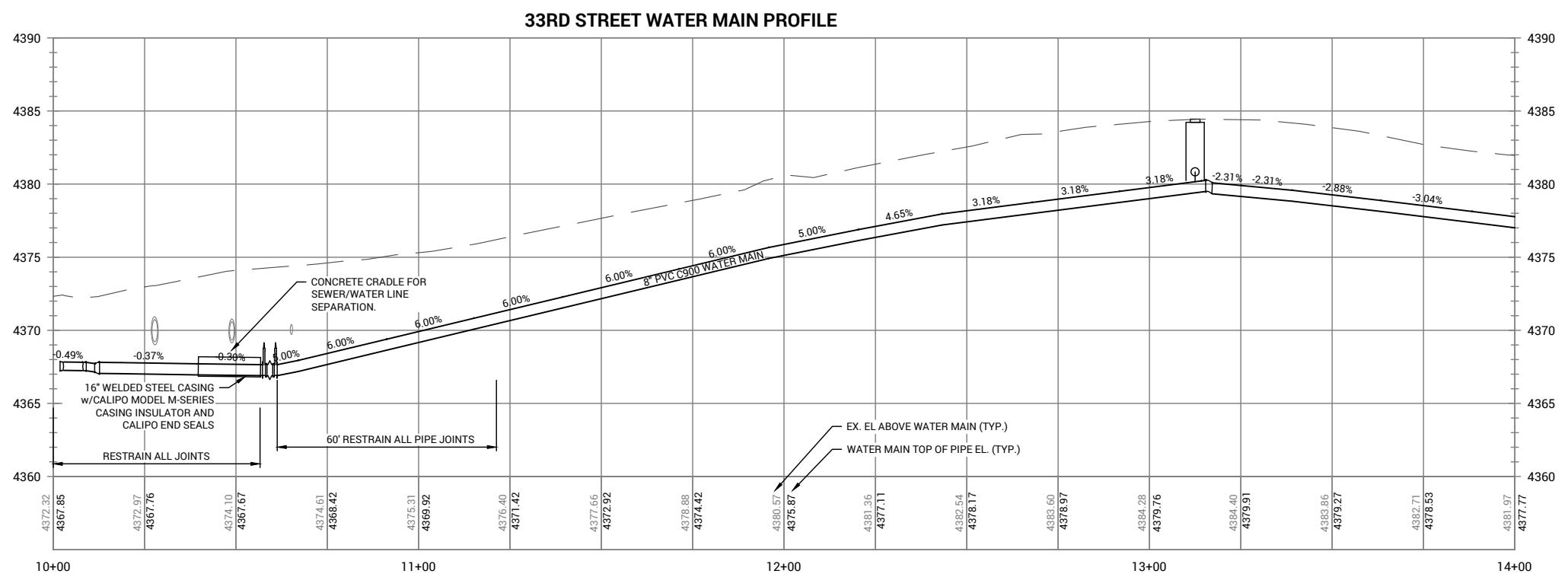


W1	0	0
4	4	4
KEYED NOTES:		SCALE
1 REMOVE AND REPLACE 30", OGDEN CITY TYPE "A" CONCRETE CURB AND GUTTER PER OGDEN STANDARDS	0 MM/DD/YY	HORIZ 0 20 40
2 REMOVE ASPHALT PAVEMENT	DESCRIPTION	VERT 0 5 10
3 REMOVE CONCRETE PAVEMENT		
4 ROADBASE APWA (GRADE 1', 8" THICK) PER STD DWG RD-3		
5 3" MINUS GRANULAR IMPORT BORROW (WATER MAIN BACKFILL)		
6 HMA T-PATCH PG 58-28 SP-1/2" CLASS II INSTALLATION, 5" THICK PER STD DWG RD-3. ENGINEER TO CONFIRM AND APPROVE MAXIMUM EXTENTS IN THE FIELD.		
7 8" PVC C901 DR18 WATER MAIN (IMPORT SAND BEDDING)		
8 12" DUCTILE IRON CLASS 350 WATER MAIN (IMPORT SAND BEDDING)		
9 16" DUCTILE IRON CLASS 350 WATER MAIN (IMPORT SAND BEDDING)		
10 24" STEEL CASING		
11 REMOVE VALVE BOX		
12 REMOVE FIRE HYDRANT (INCLUDES ANY FOOT VALVES AND HYDRANT SHOE)		
13 FIRE HYDRANT ASSEMBLY		
14 8" GATE VALVE (CLASS 250)		
15 12" BUTTERFLY VALVE (CLASS 250)		
16 16" BUTTERFLY VALVE (CLASS 250)		
17 1" AWWA C901 SERVICE LINE (CTS POLY)		
18 2" AWWA C901 SERVICE LINE (CTS POLY)		
20 RELOCATE & INSTALL NEW 1" WATER METER ASSEMBLY AND TAP		
21 1" WATER METER ASSEMBLY AND TAP		
23 EXISTING WATER MAIN CONNECTION		
24 16" STEEL CASING		
25 1" AIR COMBINATION VALVE PER OGDEN STD DETAIL W-14		

WATER MAIN PLAN & PROFILE		DATE	
DESIGNED	DRAWN	DATE	TDN
BJM	BJM	3/25/2025	
DRAWN	CHECKED		

H: 1" = 20' (22x34)
V: 1" = 5' (22x34)
This drawing contains one or more inches from the original drawing

1" = 10' (11x17)



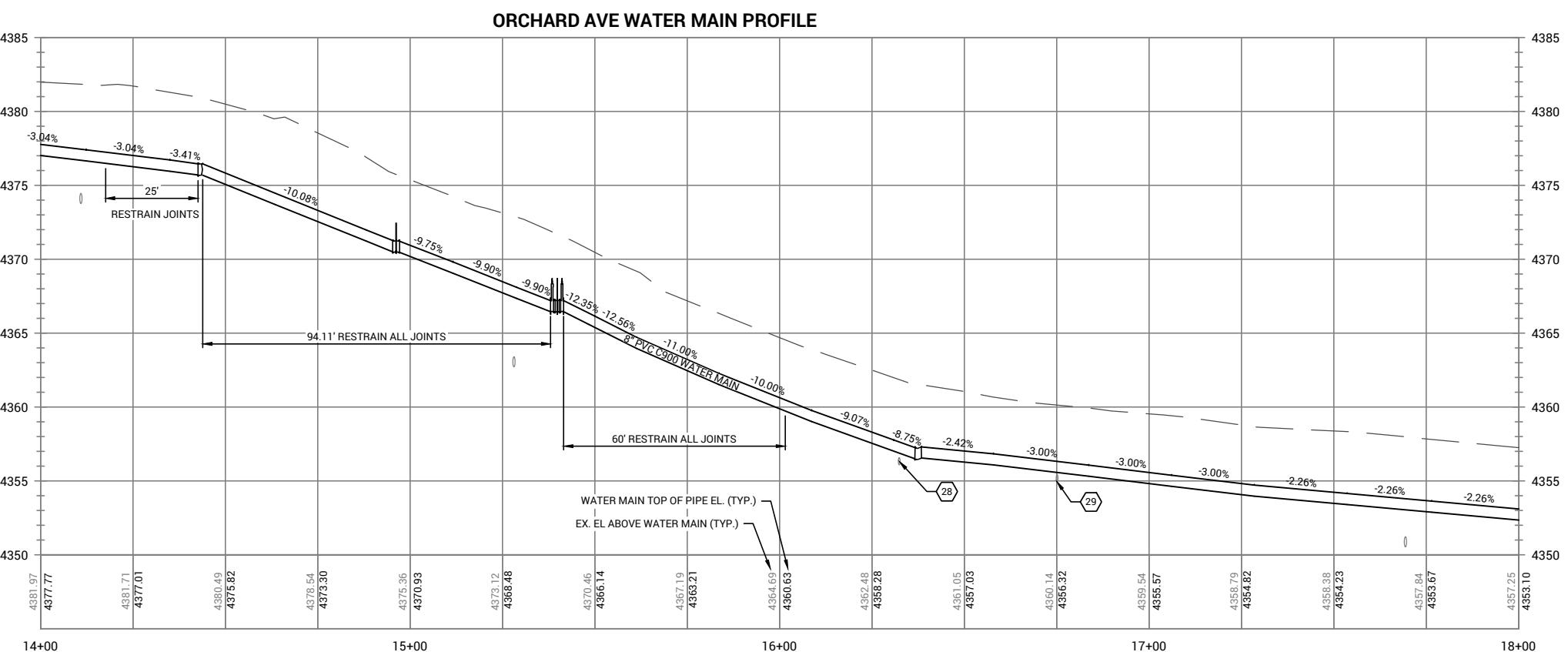
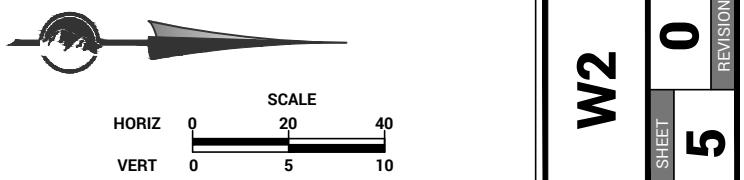
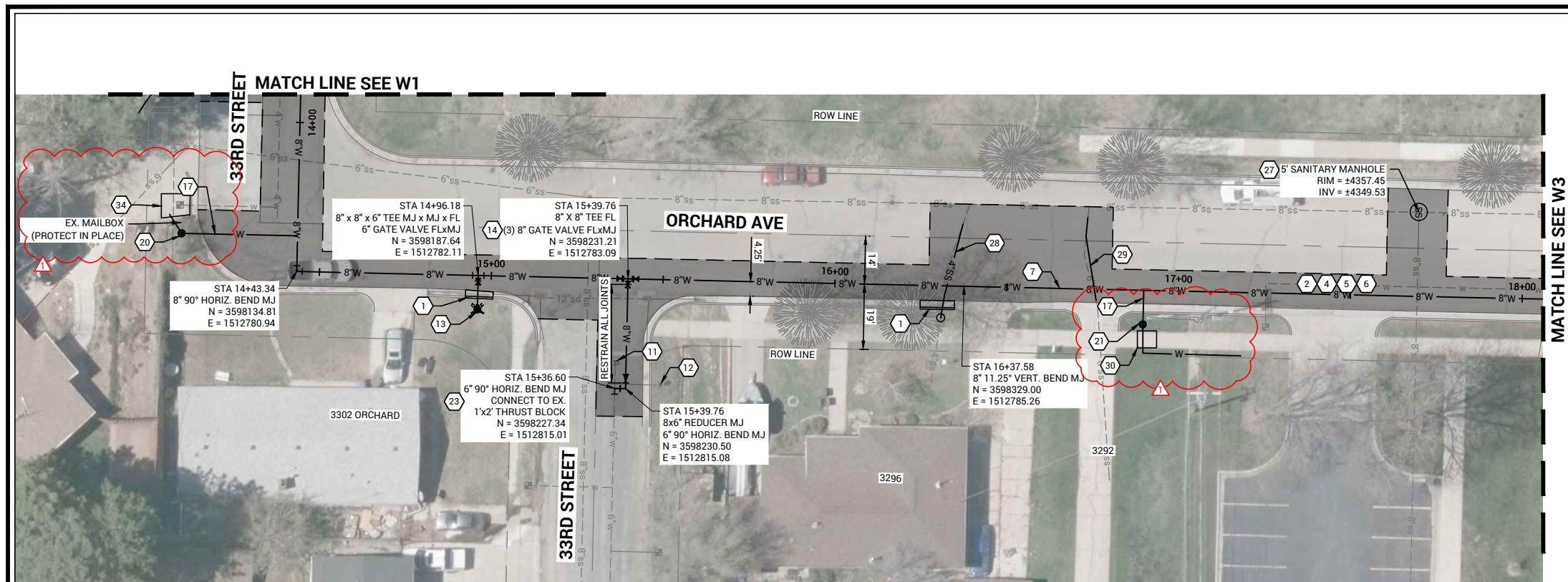
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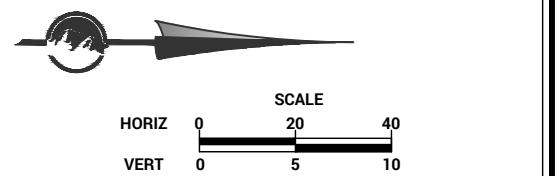
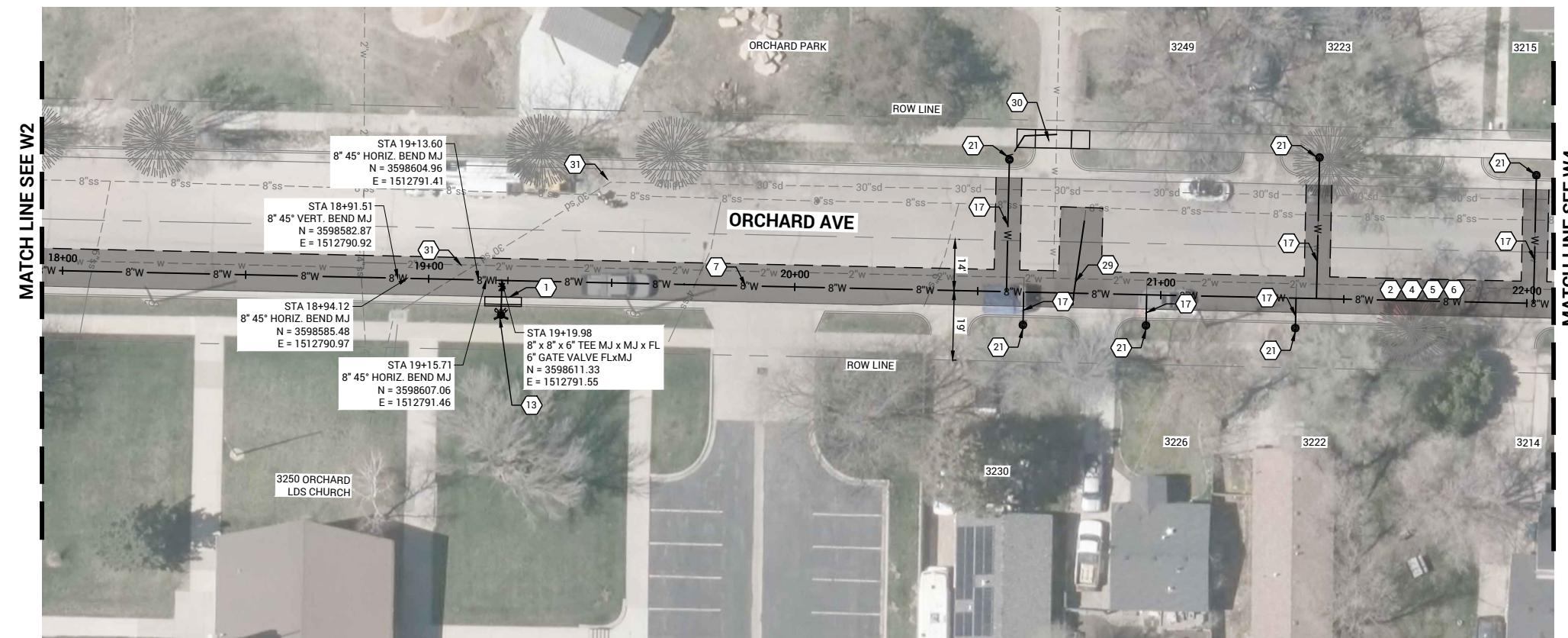
1. THE PROPOSED WATER MAIN SHALL HAVE NO LOCKING GASKETS FOR PIPE JOINT RESTRAINTS.
2. USE ALL IMPORT BACKFILL (3" MINUS A-1-3 CRUSHED) FOR WATER MAIN. USE 3/8" MINUS BEDDING SAND FOR PIPE BEDDING.
3. ALL 1" TAPS (AND MATERIALS) TO BE PROVIDED BY CONTRACTOR. ALL 2" TAPS ARE TO BE PERFORMED BY OGDEN CITY WATER CREWS. PURCHASE 2" SETTER ASSEMBLY AND TAPPING MATERIALS DIRECTLY FROM THE OGDEN CITY WATER DIVISION.
4. TRACER WIRE TO BE INSTALLED WITH ALL WATER MAIN, SERVICES, AND HYDRANTS. INSTALL GROUNDING RODS AT ALL WATER MAIN POINTS OF CONNECTION AND AT ALL HYDRANTS.
5. CONFIRM AVAILABILITY OF ALL MATERIALS BEFORE COMMENCING EXCAVATION.
6. SMALL PIECES OF PIPE BETWEEN MJ FITTINGS FOR CONNECTION SHALL BE DUCTILE IRON PIPE.
7. FOLLOW ALL 811 BLUE STAKES REQUIREMENTS PER THE 811 EXCAVATOR GUIDE AND UTAH STATE CODE.
8. ALL TAPS, FITTING, AND APPURTENANCES SHALL HAVE A MINIMUM SEPARATION OF 2 FT FROM EACH OTHER OR FROM ANY PIPE JOINT.

EXISTING SERVICE LINE INFORMATION:

611 33RD - 3/4" COPPER, 5/8" METER
633 33RD - 3/4" POLY, 5/8" METER
635 33RD - 3/4" POLY, 5/8" METER
645 33RD - 1" COPPER, 3/4" METER

33RD STREET EX. PRESSURE = 66 - 68 psi
33RD STREET PROP. PRESSURE = 94 - 91 psi





KEYED NOTES:			
1	REMOVE AND REPLACE 30", OGDEN CITY TYPE "A" CONCRETE CURB AND GUTTER PER OGDEN STANDARDS		
2	REMOVE ASPHALT PAVEMENT		
3	REMOVE CONCRETE PAVEMENT		
4	ROADBASE APWA (GRADE 1", 8" THICK) PER STD DWG RD-3		
5	3" MINUS GRANULAR IMPORT BORROW (WATER MAIN BACKFILL)		
6	HMA T-PATCH PG 58-28 SP-1/2" CLASS II INSTALLATION, 5" THICK PER STD DWG RD-3. ENGINEER TO CONFIRM AND APPROVE MAXIMUM EXTENTS IN THE FIELD.		
7	8" PVC C900 DR18 WATER MAIN (IMPORT SAND BEDDING)		
8	12" DUCTILE IRON CLASS 350 WATER MAIN (IMPORT SAND BEDDING)		
9	16" DUCTILE IRON CLASS 350 WATER MAIN (IMPORT SAND BEDDING)		
10	24" STEEL CASING		
11	REMOVE VALVE BOX		
12	REMOVE FIRE HYDRANT (INCLUDES ANY FOOT VALVES AND HYDRANT SHOE)		
13	FIRE HYDRANT ASSEMBLY		
14	8" GATE VALVE (CLASS 250)		
15	12" BUTTERFLY VALVE (CLASS 250)		
16	16" BUTTERFLY VALVE (CLASS 250)		
17	1" AWWA C901 SERVICE LINE (CTS POLY)		
18	2" AWWA C901 SERVICE LINE (CTS POLY)		
19	4" PVC C900 DR18 WATER SERVICE INSTALLATION		
20	RELOCATE & INSTALL NEW 1" WATER METER ASSEMBLY AND TAP		
21	1" WATER METER ASSEMBLY AND TAP		
22	2" WATER METER ASSEMBLY (NEW SETTER ASSEMBLY) AND TAP (USE EXISTING VAULT AND METER)		
23	EXISTING WATER MAIN CONNECTION		
29	RECONSTRUCT, LOWER 6" SEWER LATERAL WITH PVC SDR-30 SEWER PIPE. CONCRETE CRADLE (BETWEEN WATER AND SEWER).		
30	REMOVE & REPLACE CONCRETE SIDEWALK 6" THICK		
31	ADJUST STORM BOX TO GRADE		

NOTES:

1. THE PROPOSED WATER MAIN SHALL HAVE NO LOCKING GASKETS FOR PIPE JOINT RESTRAINTS.
2. USE ALL IMPORT BACKFILL (3" MINUS A-1-a CRUSHED) FOR WATER MAIN.
3. ALL 1" TAPS (AND MATERIALS) TO BE PROVIDED BY CONTRACTOR. ALL 2" TAPS TO BE PERFORMED BY OGDEN CITY WATER CREWS. PURCHASE 2" SETTER ASSEMBLY AND TAPPING MATERIALS DIRECTLY FROM THE OGDEN CITY WATER DIVISION.
4. TRACER WIRE TO BE INSTALLED WITH ALL WATER MAIN, SERVICES, AND HYDRANTS. INSTALL GROUNDING RODS AT ALL WATER MAIN POINTS OF CONNECTION AND AT ALL HYDRANTS.
5. CONFIRM AVAILABILITY OF ALL MATERIALS BEFORE COMMENCING EXCAVATION.
6. SMALL PIECES OF PIPE BETWEEN MJ FITTINGS FOR CONNECTION SHALL BE DUCTILE IRON PIPE.
7. FOLLOW ALL 811 BLUE STAKES REQUIREMENTS PER THE 811 EXCAVATOR GUIDE AND UTAH STATE CODE.
8. THE EXISTING 2" MAIN ON ORCHARD WILL NEED TO BE MAINTAINED BY THE CONTRACTOR UNTIL THE MAIN IS IN SERVICE.

EXISTING SERVICE LINE INFORMATION:

3249 - 1" GALVANIZED, 5/8" METER
 3230 - 3/4" COPPER, 3/4" METER
 3226 - 3/4" COPPER, 5/8" METER
 3223 - 3/4" GALVANIZED, 5/8" METER
 3222 - UNKNOWN MAT, 3/4" METER
 3215 - 1" COPPER, 3/4" METER
 3214 - 3/4" GALVANIZED, 5/8" METER

3250-3214 ORCHARD EX. PRESSURE = 103 - 104 PSI
 3250-3214 ORCHARD PROP. PRESSURE = 103 - 104 PSI

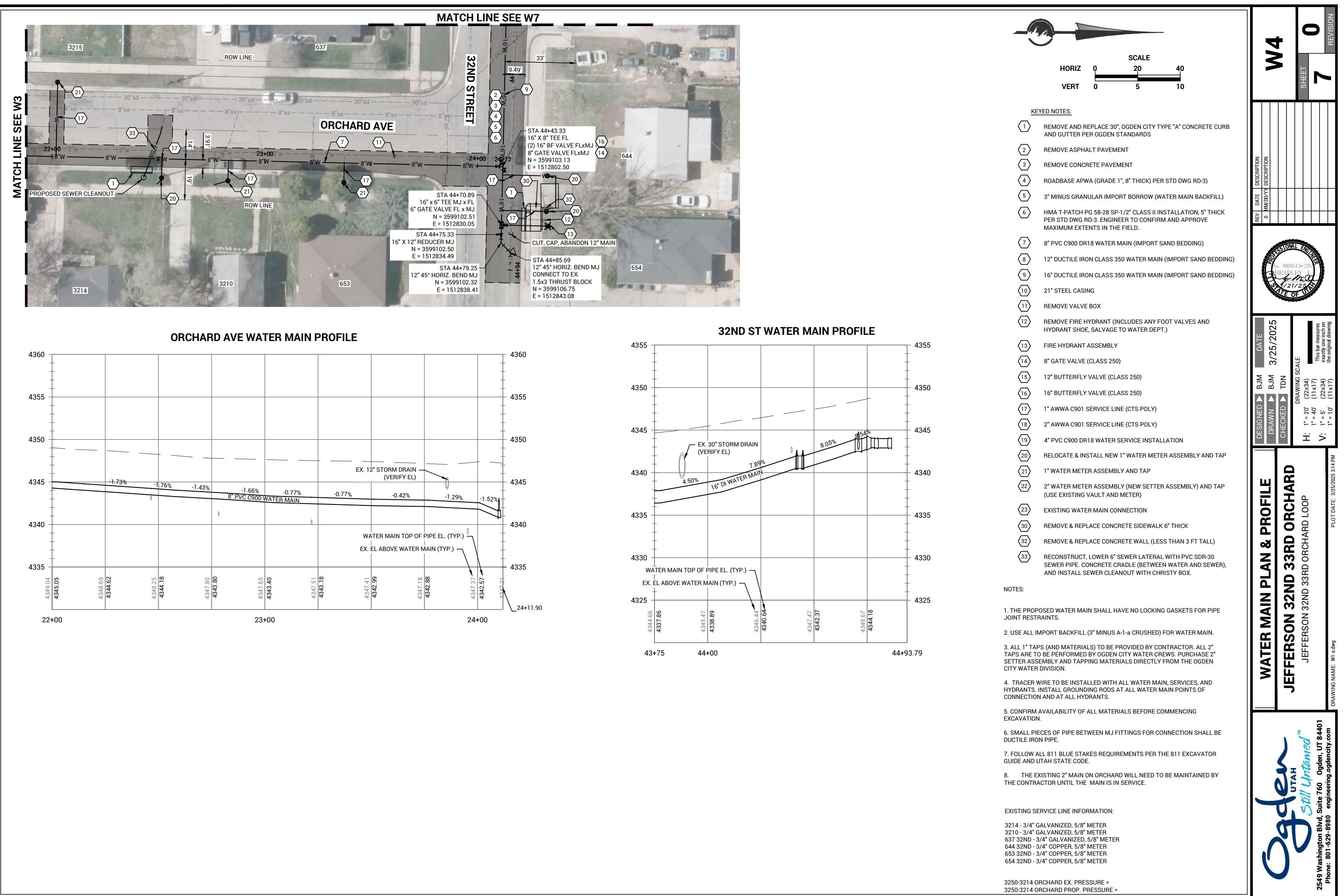
WATER MAIN PLAN & PROFILE

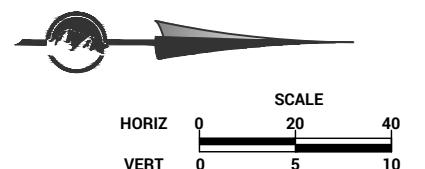
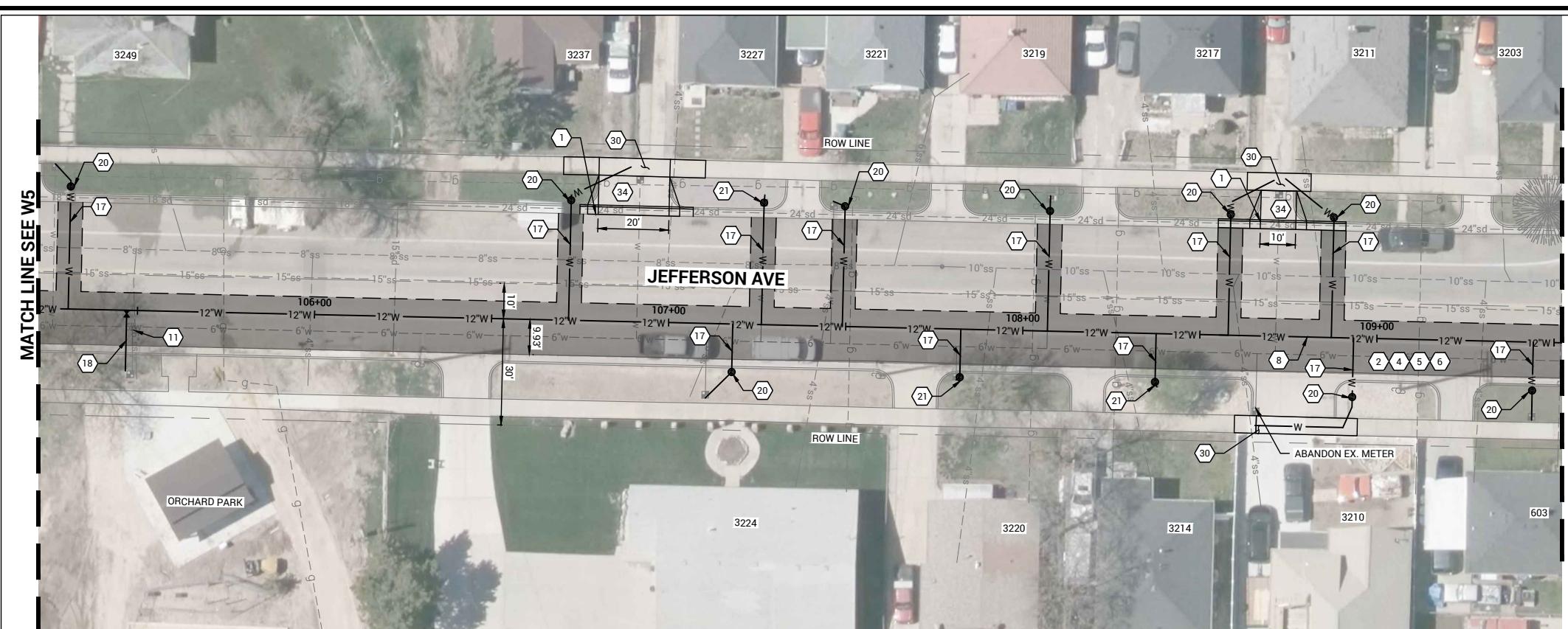
JEFFERSON 32ND 33RD ORCHARD

JEFFERSON 32ND 33RD ORCHARD LOOP

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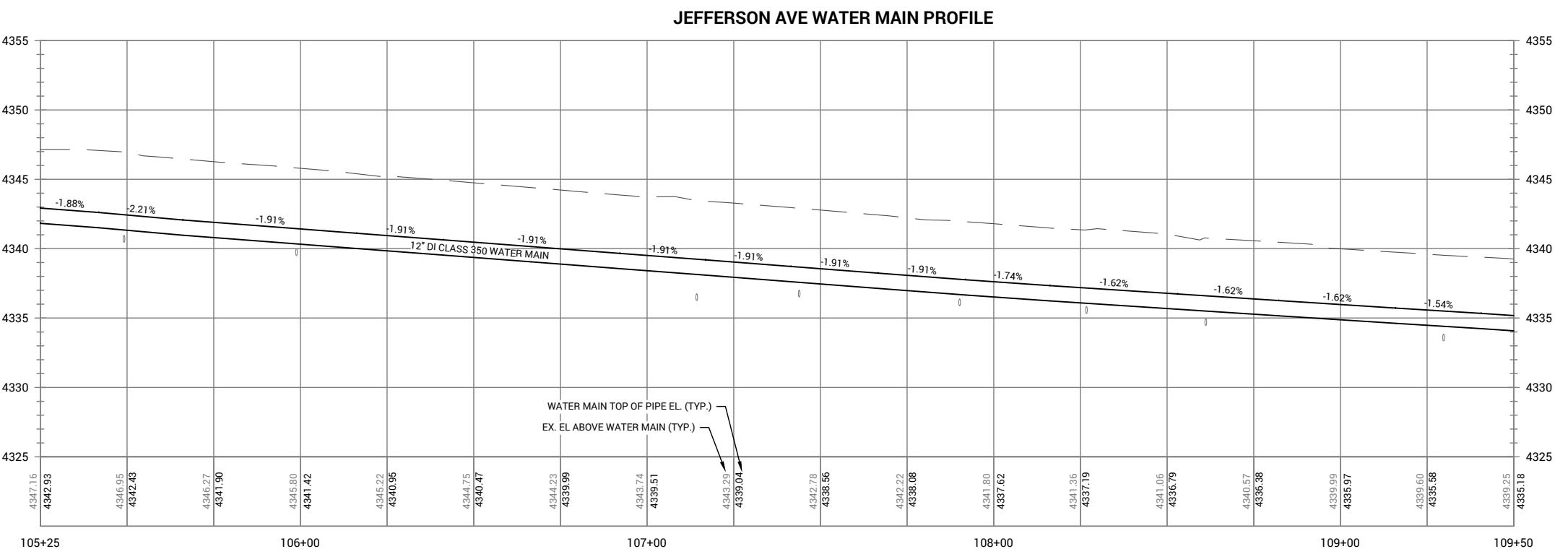




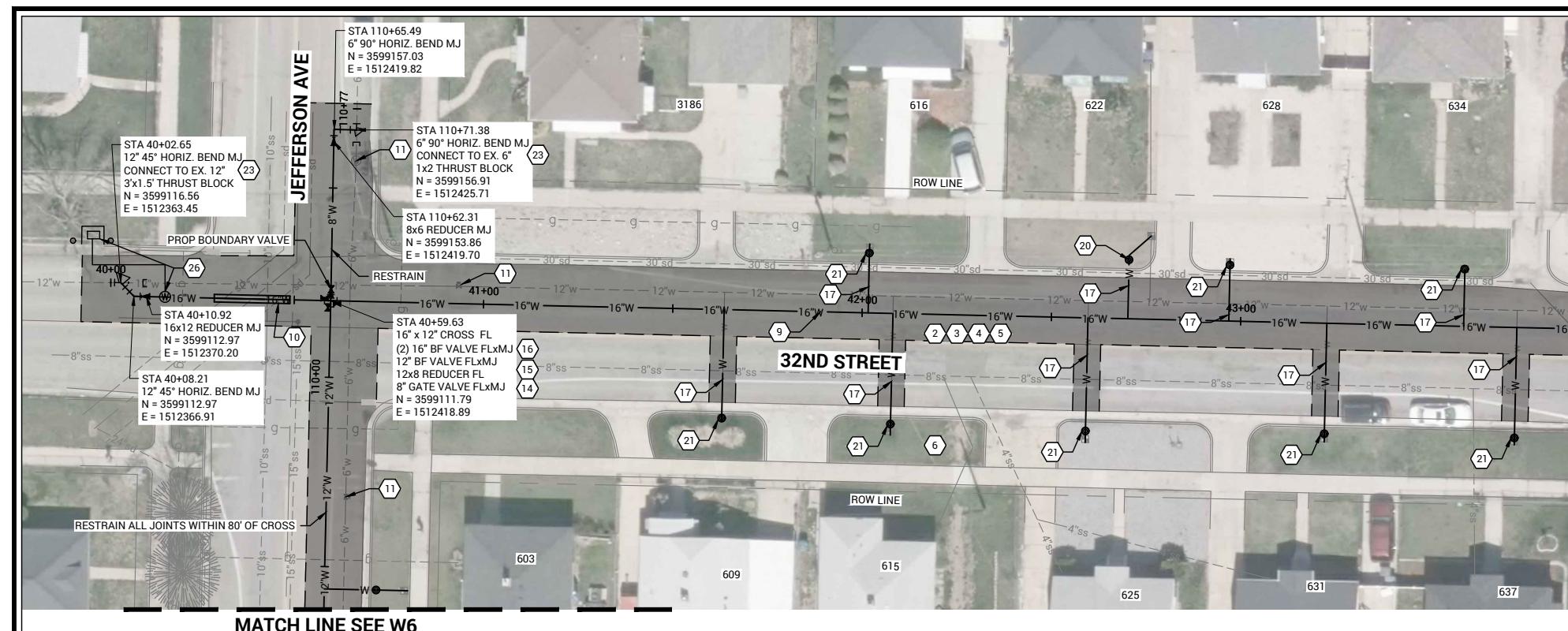
KEYED NOTES:

- ① REMOVE AND REPLACE 30", OGDEN CITY TYPE "A" CONCRETE CURB AND GUTTER PER OGDEN STANDARDS
- ② REMOVE ASPHALT PAVEMENT
- ③ REMOVE CONCRETE PAVEMENT
- ④ ROADBASE APWA (GRADE 1", 8" THICK) PER STD DWG RD-3
- ⑤ 3" MINUS GRANULAR IMPORT BORROW (WATER MAIN BACKFILL)
- ⑥ HMA T-PATCH PG 58-28 SP-1/2" CLASS II INSTALLATION, 5" THICK PER STD DWG RD-3. ENGINEER TO CONFIRM AND APPROVE MAXIMUM EXTENTS IN THE FIELD.
- ⑦ 8" PVC C900 DR18 WATER MAIN (IMPORT SAND BEDDING)
- ⑧ 12" DUCTILE IRON CLASS 350 WATER MAIN (IMPORT SAND BEDDING)
- ⑨ 16" DUCTILE IRON CLASS 350 WATER MAIN (IMPORT SAND BEDDING)
- ⑩ 24" STEEL CASING
- ⑪ REMOVE VALVE BOX
- ⑫ REMOVE FIRE HYDRANT (INCLUDES ANY FOOT VALVES AND HYDRANT SHOE)
- ⑬ FIRE HYDRANT ASSEMBLY
- ⑭ 8" GATE VALVE (CLASS 250)
- ⑮ 12" BUTTERFLY VALVE (CLASS 250)
- ⑯ 16" BUTTERFLY VALVE (CLASS 250)
- ⑰ 1" AWWA C901 SERVICE LINE (CTS POLY)
- ⑱ 2" AWWA C901 SERVICE (CTS POLY) INSTALLATION
- ⑲ 4" PVC C900 DR18 WATER SERVICE INSTALLATION (w/4" GATE VALVE CLASS 250)
- ⑳ RELOCATE & INSTALL NEW 1" WATER METER ASSEMBLY AND TAP
- ㉑ 1" WATER METER ASSEMBLY AND TAP
- ㉒ EXISTING WATER MAIN CONNECTION
- ㉓ REMOVE & REPLACE CONCRETE DRIVEWAY 6" THICK (6" THICK ROADBASE)
- ㉔ REMOVE & REPLACE CONCRETE SIDEWALK 6" THICK (6" THICK ROADBASE)

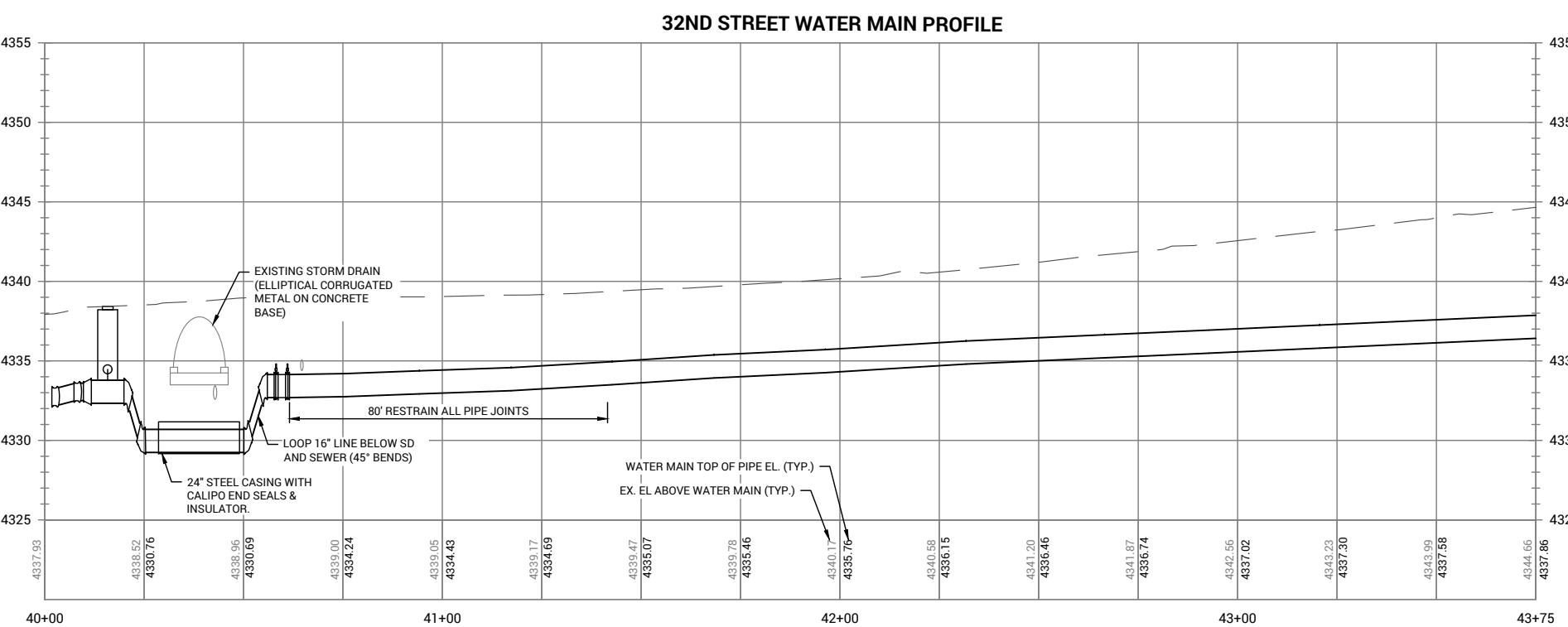
WATER MAIN PLAN & PROFILE



REVISION	0
KEYED NOTES:	
①	REMOVE AND REPLACE 30", OGDEN CITY TYPE "A" CONCRETE CURB AND GUTTER PER OGDEN STANDARDS
②	REMOVE ASPHALT PAVEMENT
③	REMOVE CONCRETE PAVEMENT
④	ROADBASE APWA (GRADE 1", 8" THICK) PER STD DWG RD-3
⑤	3" MINUS GRANULAR IMPORT BORROW (WATER MAIN BACKFILL)
⑥	HMA T-PATCH PG 58-28 SP-1/2" CLASS II INSTALLATION, 5" THICK PER STD DWG RD-3. ENGINEER TO CONFIRM AND APPROVE MAXIMUM EXTENTS IN THE FIELD.
⑦	8" PVC C900 DR18 WATER MAIN (IMPORT SAND BEDDING)
⑧	12" DUCTILE IRON CLASS 350 WATER MAIN (IMPORT SAND BEDDING)
⑨	16" DUCTILE IRON CLASS 350 WATER MAIN (IMPORT SAND BEDDING)
⑩	24" STEEL CASING
⑪	REMOVE VALVE BOX
⑫	REMOVE FIRE HYDRANT (INCLUDES ANY FOOT VALVES AND HYDRANT SHOE)
⑬	FIRE HYDRANT ASSEMBLY
⑭	8" GATE VALVE (CLASS 250)
⑮	12" BUTTERFLY VALVE (CLASS 250)
⑯	16" BUTTERFLY VALVE (CLASS 250)
⑰	1" AWWA C901 SERVICE LINE (CTS POLY)
⑱	2" AWWA C901 SERVICE (CTS POLY) INSTALLATION
⑲	4" PVC C900 DR18 WATER SERVICE INSTALLATION (w/4" GATE VALVE CLASS 250)
⑳	RELOCATE & INSTALL NEW 1" WATER METER ASSEMBLY AND TAP
㉑	1" WATER METER ASSEMBLY AND TAP
㉒	EXISTING WATER MAIN CONNECTION
㉓	REMOVE & REPLACE CONCRETE DRIVEWAY 6" THICK (6" THICK ROADBASE)
㉔	REMOVE & REPLACE CONCRETE SIDEWALK 6" THICK (6" THICK ROADBASE)
NOTES:	
1.	THE PROPOSED WATER MAIN SHALL HAVE NO LOCKING GASKETS FOR PIPE JOINT RESTRAINTS.
2.	USE ALL IMPORT BACKFILL (3" MINUS A-1-a CRUSHED) FOR WATER MAIN.
3.	ALL 1" TAPS (AND MATERIALS) TO BE PROVIDED BY CONTRACTOR. ALL 2" TAPS ARE TO BE PERFORMED BY OGDEN CITY WATER CREWS. PURCHASE 2" SETTER ASSEMBLY AND TAPPING MATERIALS DIRECTLY FROM THE OGDEN CITY WATER DIVISION.
4.	TRACER WIRE TO BE INSTALLED WITH ALL WATER MAIN, SERVICES, AND HYDRANTS. INSTALL GROUNDING RODS AT ALL WATER MAIN POINTS OF CONNECTION AND AT ALL HYDRANTS.
5.	CONFIRM AVAILABILITY OF ALL MATERIALS BEFORE COMMENCING EXCAVATION.
6.	SMALL PIECES OF PIPE BETWEEN MJ FITTINGS FOR CONNECTION SHALL BE DUCTILE IRON PIPE.
7.	FOLLOW ALL 811 BLUE STAKES REQUIREMENTS PER THE 811 EXCAVATOR GUIDE AND UTAH STATE CODE.
EXISTING SERVICE LINE INFORMATION:	
3249 JEFFERSON - 3/4" COPPER, 5/8" METER	
3237 JEFFERSON - 3/4" COPPER, 5/8" METER	
3227 JEFFERSON - 3/4" COPPER, 5/8" METER	
3224 JEFFERSON - UNKNOWN, 5/8" METER	
3220 JEFFERSON - 1" COPPER, 3/4" METER	
3219 JEFFERSON - 3/4" COPPER, 5/8" METER	
3217 JEFFERSON - 1" GALVANIZED, 5/8" METER	
3214 JEFFERSON - 1" GALVANIZED, 5/8" METER	
3211 JEFFERSON - 1" GALVANIZED, 5/8" METER	
3210 JEFFERSON - 3/4" GALVANIZED, 5/8" METER	
603 32ND ST - 3/4" GALVANIZED, 5/8" METER	



MATCH LINE SEE W4



EXISTING SERVICE LINE INFORMATION:

609 - 3/4" COPPER, 5/8" METER
616 - 3/4" COPPER, 5/8" METER
615 - 3/4" COPPER, 5/8" METER
622 - 3/4" COPPER, 5/8" METER
625 - 3/4" COPPER, 5/8" METER
628 - 3/4" COPPER, 5/8" METER
631 - 3/4" COPPER, 5/8" METER
634 - 3/4" COPPER, 5/8" METER
637 - 3/4" GALVANIZED, 5/8" METER

32ND STREET/JEFFERSON EX. PRESSURE = 108 PSI
32ND STREET/JEFFERSON PROP. PRESSURE = 110 PSI

KEYED NOTES:

- ① REMOVE AND REPLACE 30", OGDEN CITY TYPE "A" CONCRETE CURB AND GUTTER PER OGDEN STANDARDS
- ② REMOVE ASPHALT PAVEMENT
- ③ REMOVE CONCRETE PAVEMENT
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- ⑦ 8" PVC C900 DR18 WATER MAIN (IMPORT SAND BEDDING)
- ⑧ 12" DUCTILE IRON CLASS 350 WATER MAIN (IMPORT SAND BEDDING)
- ⑨ 16" DUCTILE IRON CLASS 350 WATER MAIN (IMPORT SAND BEDDING)
- ⑩ 24" STEEL CASING
- ⑪ REMOVE VALVE BOX
- ⑫ REMOVE FIRE HYDRANT (INCLUDES ANY FOOT VALVES AND HYDRANT SHOE)
- ⑬ FIRE HYDRANT ASSEMBLY
- ⑭ 8" GATE VALVE (CLASS 250)
- ⑮ 12" BUTTERFLY VALVE (CLASS 250)
- ⑯ 16" BUTTERFLY VALVE (CLASS 250)
- ⑰ 1" AWWA C901 SERVICE LINE (CTS POLY)
- ⑱ 2" AWWA C901 SERVICE LINE (CTS POLY)
- ⑲ 4" PVC C900 DR18 WATER SERVICE INSTALLATION
- ⑳ RELOCATE & INSTALL NEW 1" WATER METER ASSEMBLY AND TAP
- ㉑ 1" WATER METER ASSEMBLY AND TAP
- ㉒ EXISTING WATER MAIN CONNECTION
- ㉓ 2" AIR COMBINATION VALVE ASSEMBLY PER STD DETAIL W-14

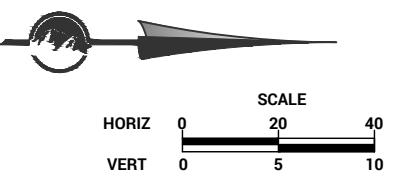
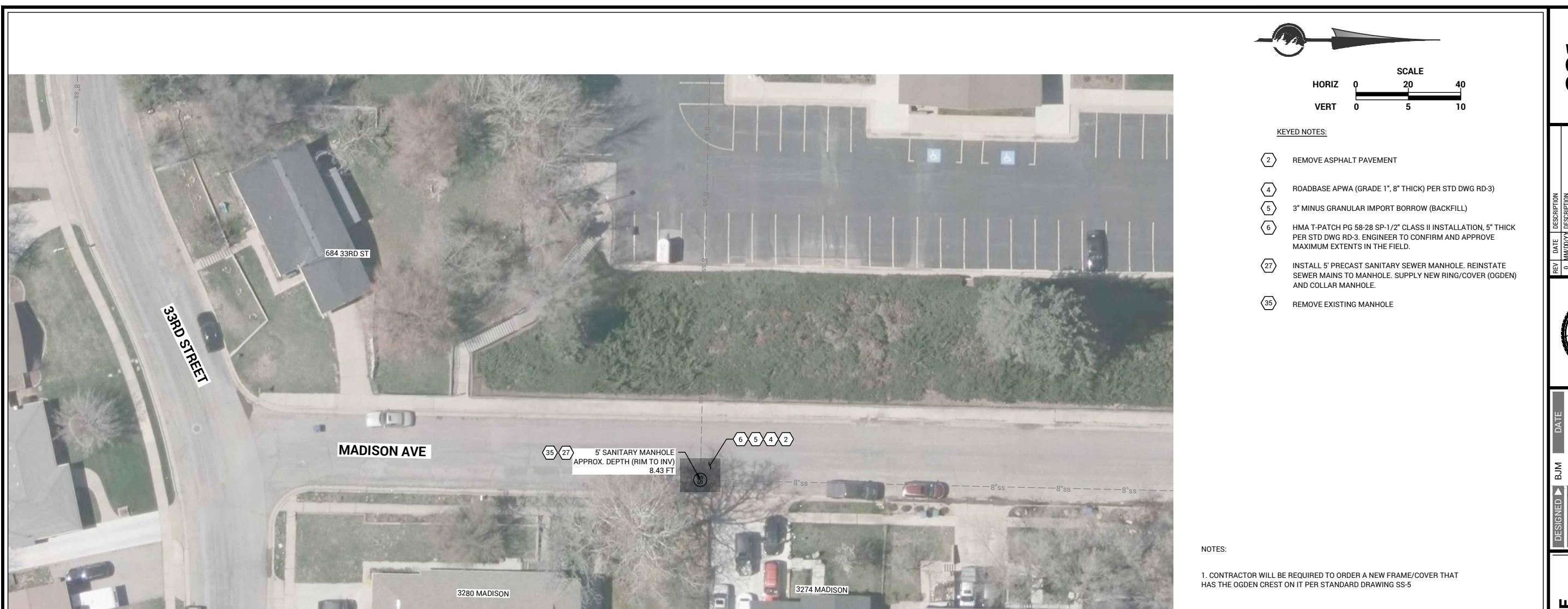
NOTES:

1. THE PROPOSED WATER MAIN SHALL HAVE NO LOCKING GASKETS FOR PIPE JOINT RESTRAINTS.
2. USE ALL IMPORT BACKFILL (3" MINUS A-1-a CRUSHED) FOR WATER MAIN. USE 3/8" MINUS BEDDING SAND FOR PIPE BEDDING.
3. ALL 1" TAPS (AND MATERIALS) TO BE PROVIDED BY CONTRACTOR. ALL 2" TAPS OR LARGER ARE TO BE PERFORMED BY OGDEN CITY WATER CREWS. PURCHASE 2" SETTER ASSEMBLY AND TAPPING MATERIALS DIRECTLY FROM THE OGDEN CITY WATER DIVISION.
4. TRACER WIRE TO BE INSTALLED WITH ALL WATER MAIN, SERVICES, AND HYDRANTS. INSTALL GROUNDING RODS AT ALL WATER MAIN POINTS OF CONNECTION AND AT ALL HYDRANTS.
5. CONFIRM AVAILABILITY OF ALL MATERIALS BEFORE COMMENCING EXCAVATION.
6. SMALL PIECES OF PIPE BETWEEN MJ FITTINGS FOR CONNECTION SHALL BE DUCTILE IRON PIPE.
7. FOLLOW ALL 811 BLUE STAKES REQUIREMENTS PER THE 811 EXCAVATOR GUIDE AND UTAH STATE CODE.
8. CONTRACTOR IS TO VERIFY EARLY WITH THE SUPPLIER THAT THE BUTTERFLY VALVES CAN FIT ON THE CROSS WITHOUT ANY SPACERS/ADAPTORs.

WATER MAIN PLAN & PROFILE

W7		0	REVISION									
10												
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0 MM/DD/YY	DESCRIPTION											
<table border="1"> <tr> <td>PROFESSIONAL ENGINEER</td> <td>BRADLEY J. HARRIS</td> </tr> <tr> <td>STATE OF UTAH</td> <td>98004042-220</td> </tr> <tr> <td colspan="2">2/21/25</td> </tr> </table>				PROFESSIONAL ENGINEER	BRADLEY J. HARRIS	STATE OF UTAH	98004042-220	2/21/25				
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STATE OF UTAH	98004042-220											
2/21/25												
<table border="1"> <tr> <td>DESIGNED ▲ BJM</td> <td>DRAWN ▲ BJM</td> <td>DATE 3/25/2025</td> </tr> <tr> <td>DRAWN ▲ BJM</td> <td>CHECKED ▲ TDN</td> <td>DRAWING SCALE 22x34</td> </tr> <tr> <td colspan="3">This measures exactly one inch on the original drawing</td> </tr> </table>				DESIGNED ▲ BJM	DRAWN ▲ BJM	DATE 3/25/2025	DRAWN ▲ BJM	CHECKED ▲ TDN	DRAWING SCALE 22x34	This measures exactly one inch on the original drawing		
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WATER MAIN PLAN & PROFILE
JEFFERSON 32ND 33RD ORCHARD LOOP
DRAWING NAME: W1-x.dwg
PLOT DATE: 3/25/2025 3:14 PM



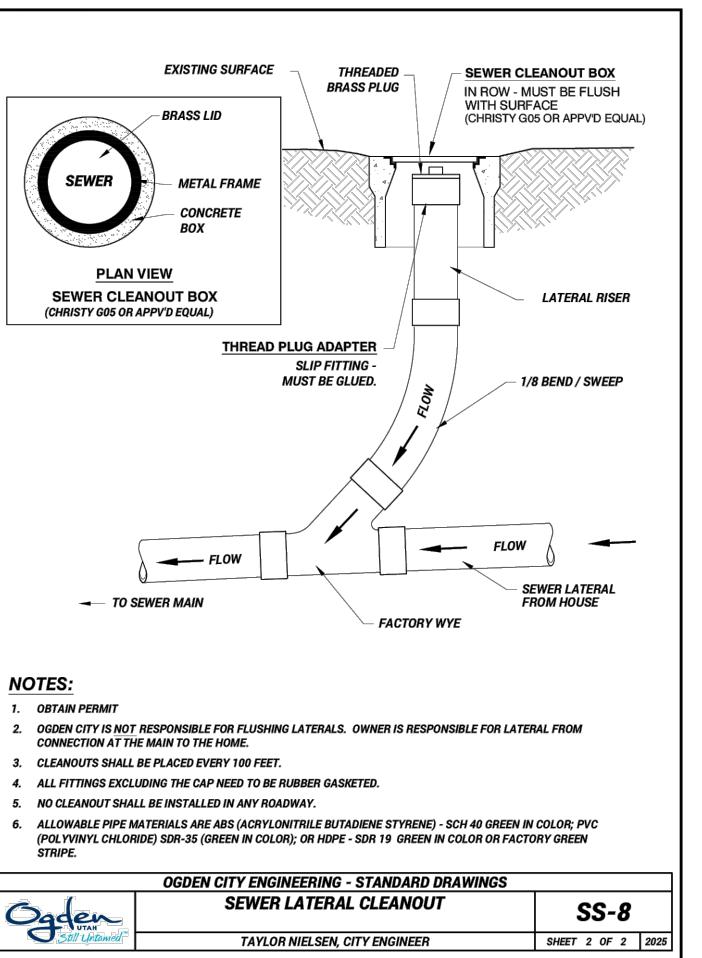
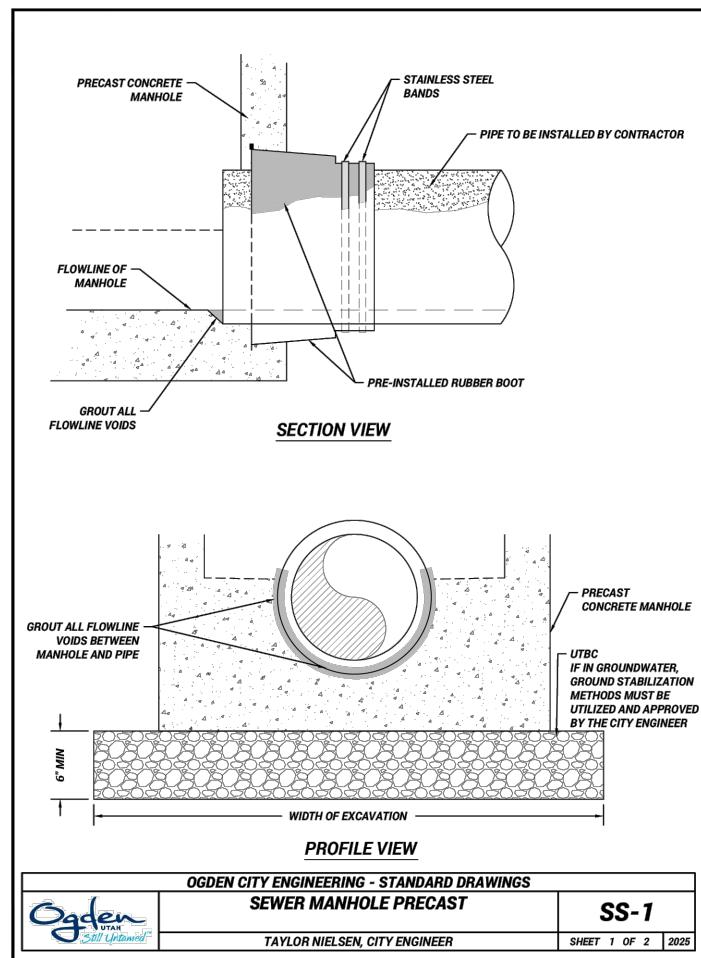
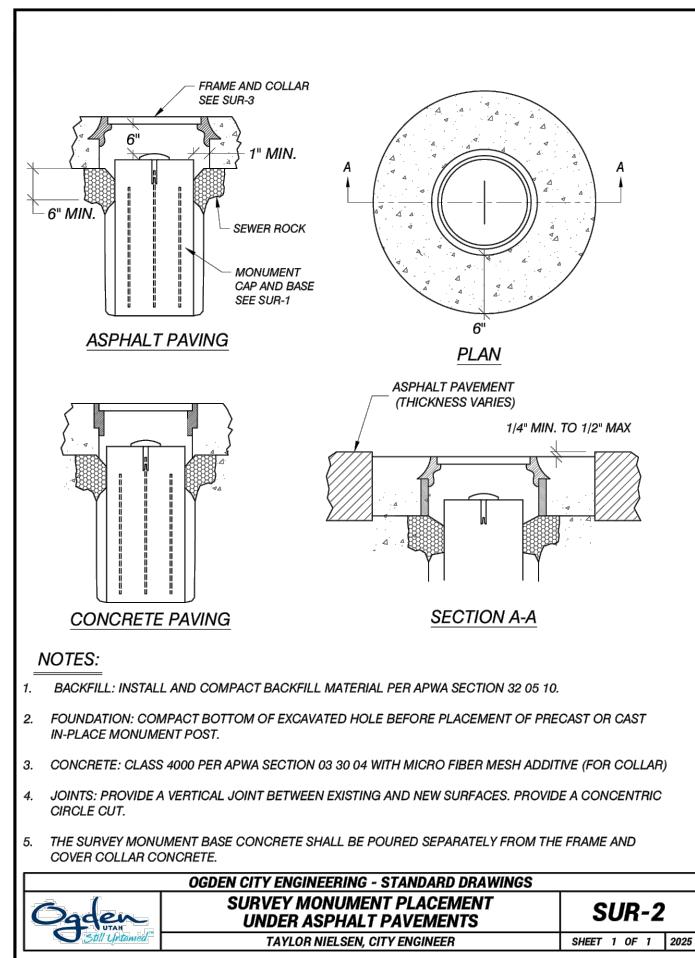
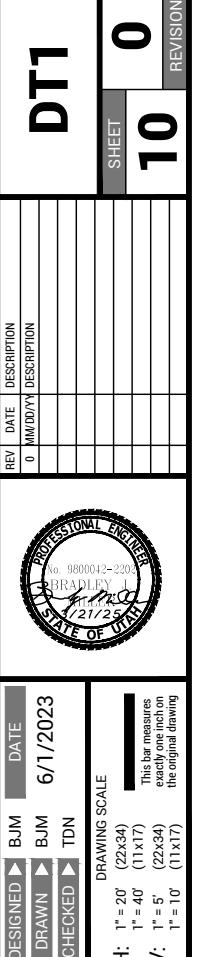
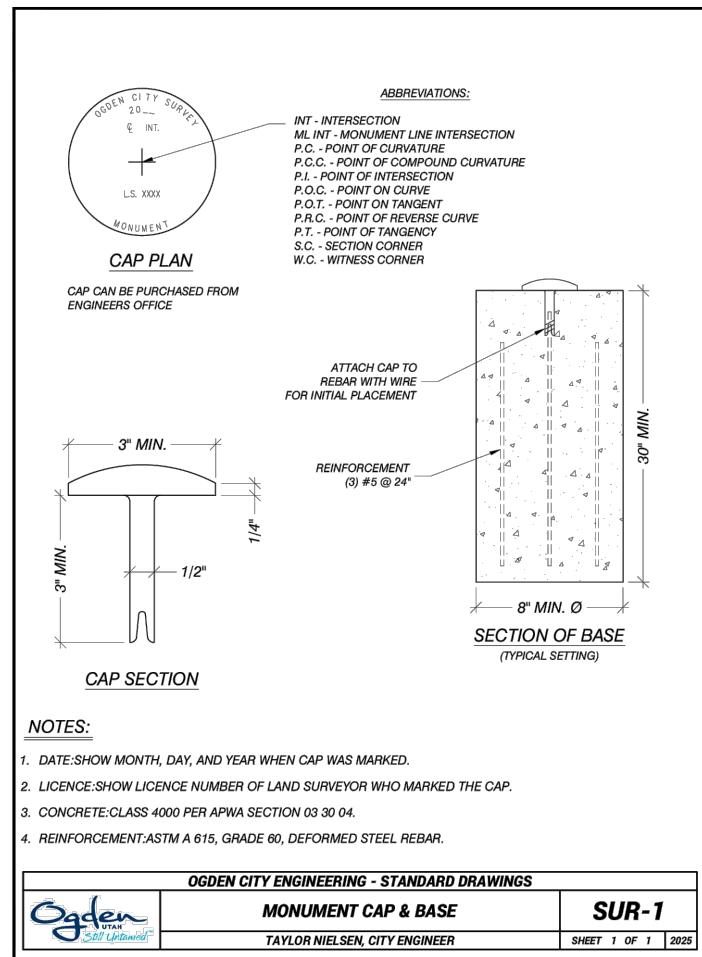
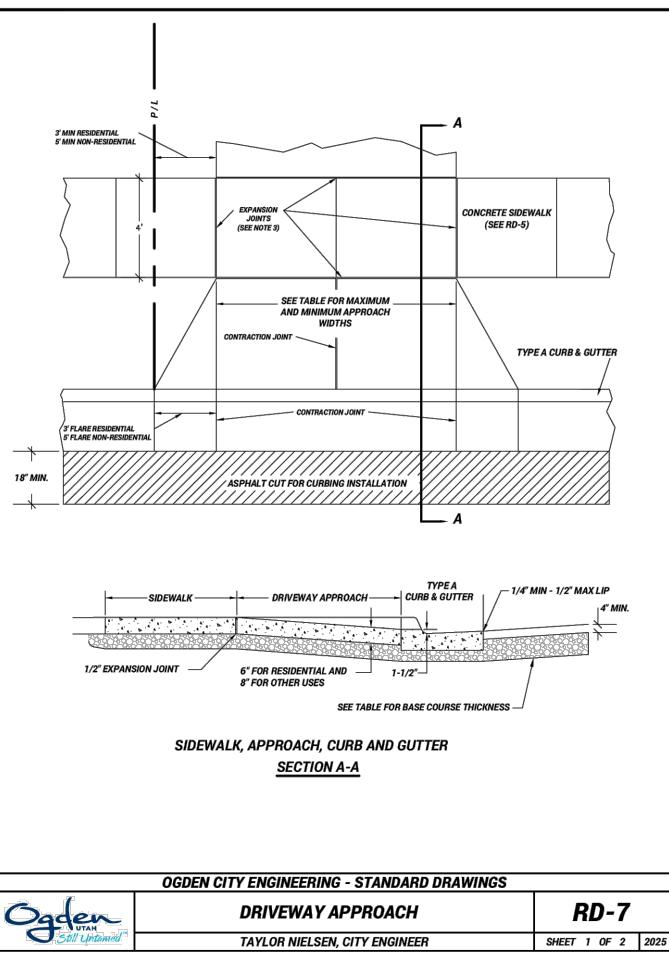
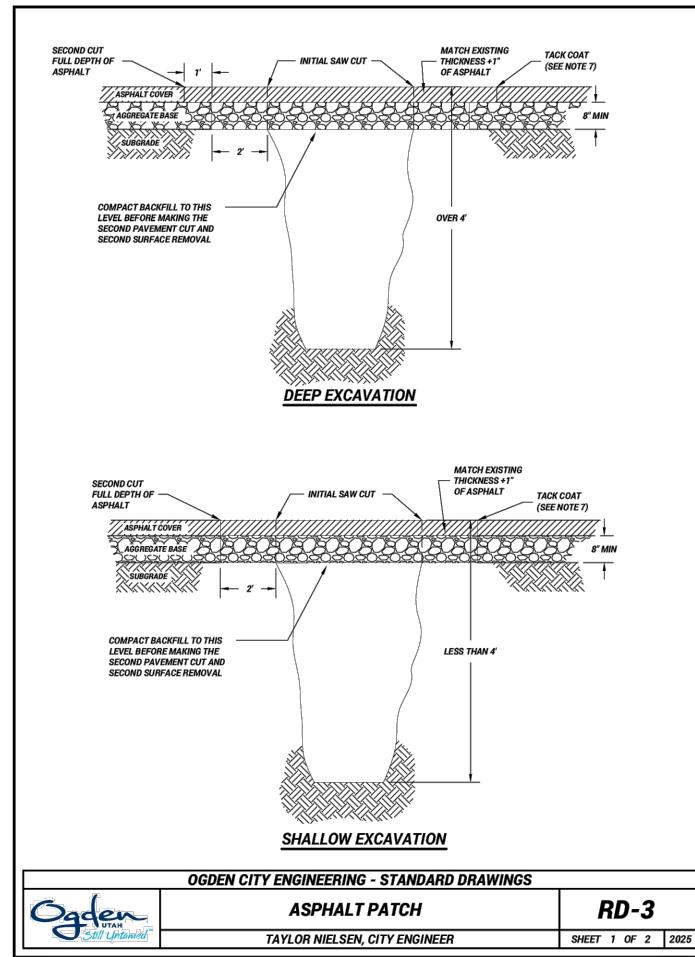
KEYED NOTES:

- ② REMOVE ASPHALT PAVEMENT
- ④ ROADBASE APWA (GRADE 1", 8" THICK) PER STD DWG RD-3)
- ⑤ 3" MINUS GRANULAR IMPORT BORROW (BACKFILL)
- ⑥ HMA T-PATCH PG 58-28 SP-1/2" CLASS II INSTALLATION, 5" THICK PER STD DWG RD-3. ENGINEER TO CONFIRM AND APPROVE MAXIMUM EXTENTS IN THE FIELD.
- ⑦ INSTALL 5' PRECAST SANITARY SEWER MANHOLE. REINSTATE SEWER MAINS TO MANHOLE. SUPPLY NEW RING/COVER (OGDEN) AND COLLAR MANHOLE.
- ⑧ REMOVE EXISTING MANHOLE

NOTES:

1. CONTRACTOR WILL BE REQUIRED TO ORDER A NEW FRAME/COVER THAT HAS THE OGDEN CREST ON IT PER STANDARD DRAWING SS-5

SS1		0	REVISION										
11	SHEET												
<table border="1"> <tr> <td>REV 0</td> <td>DATE 3/21/2025</td> </tr> <tr> <td>MIN/DOY</td> <td>DESCRIPTION</td> </tr> <tr> <td colspan="2"></td> </tr> </table>				REV 0	DATE 3/21/2025	MIN/DOY	DESCRIPTION						
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<table border="1"> <tr> <td colspan="2">PROFESSIONAL ENGINEER</td> </tr> <tr> <td colspan="2">No. 9800442-220</td> </tr> <tr> <td colspan="2">BRADLEY, J.</td> </tr> <tr> <td colspan="2">1/21/25</td> </tr> <tr> <td colspan="2">STATE OF UTAH</td> </tr> </table>				PROFESSIONAL ENGINEER		No. 9800442-220		BRADLEY, J.		1/21/25		STATE OF UTAH	
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<p>MADISON SEWER MANHOLE</p> <p>JEFFERSON 32ND 33RD ORCHARD</p> <p>JEFFERSON 32ND 33RD ORCHARD LOOP</p> <p>DRAWING NAME: SS1-x.dwg</p> <p>PLOT DATE: 3/25/2025 3:14 PM</p> <p>2549 Washington Blvd, Suite 760 Ogden, UT 84401</p> <p>Phone: 801-629-8980</p> <p>engineering.ogdenity.com</p>													





DESIGNED	DATE	REVISION
DRAWN	DATE	0
BJM	6/1/2023	
BJM		
CHECKED		
TDN		

DRAWING SCALE: (22x34) This measures outside dimensions of the original drawing

H: 1" = 20' (22x34)
V: 1" = 5' (22x34)
1" = 10' (11x17)

DETAILS
JEFFERSON 32ND 33RD ORCHARD
JEFFERSON 32ND 33RD ORCHARD LOOP
DRAWING NAME: DT2.dwg
PLOT DATE: 3/25/2023 3:14 PM

