

# Rue Ann Court Improvements



## PLAN SHEETS

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GEN 1

SHEET 1

1/12 SHEETS

| REV | DATE   | DESCRIPTION |
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PROFESSIONAL ENGINEER

NO. 22010000

DATE 4/1/24

CIVIL

DESIGNED

AKA

DRAWN

AKA

CHECKED

AKA

DSG

DATE

4/1/24

DRAWING SCALE

H: 1" = 10' (22x34)

V: 1" = 20' (11x17)

N/A (22x34)

N/A (11x17)

This bar measures exactly one inch on the original drawing

COVER SHEET

Rue Ann Court Improvements

Rue Ann Court: Van Buren to Lorin Circle

DRAWING NAME: Rue Ann Court Drawing-2023 Working 43AA.dwg

PLOT DATE: 4/2/2024 12:51 PM

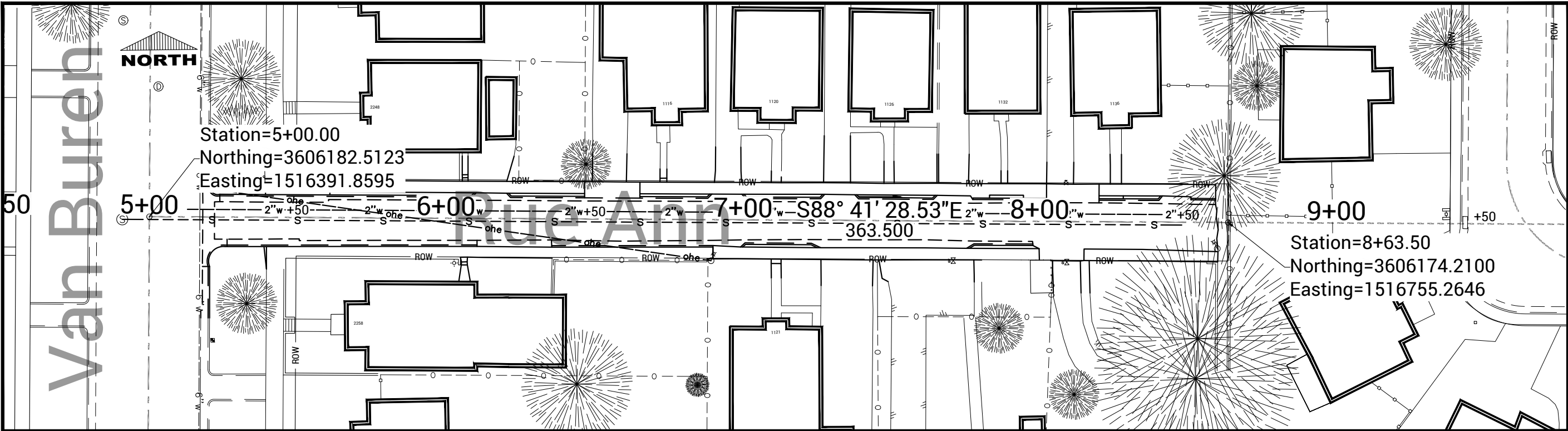
Ogden

UTAH

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2549 Washington Blvd, Suite 760 Ogden, UT 84401

Phone: 801-629-8980 engineering.ogdencity.com



GENERAL NOTES

1. ALL WORK SHALL CONFORM TO THE CURRENT EDITION OF THE "MANUAL OF STANDARD SPECIFICATIONS" AND "MANUAL OF STANDARD PLANS" PREPARED BY THE UTAH CHAPTER OF THE AMERICAN PUBLIC WORKS ASSOCIATION AND OGDEN CITY AMENDMENTS TO SUCH STANDARD SPECIFICATIONS AND STANDARD PLANS UNLESS SPECIFIED OTHERWISE.
2. THE CONTRACTOR SHALL FULLY COMPLY WITH THE CONDITIONS OF THE UDOT PERMIT AND/OR OGDEN CITY ORDINANCES, POLICIES, REGULATIONS, SPECIFICATIONS AND STANDARDS RELATIVE TO WORK IN THE PUBLIC WAY AS APPLICABLE.
3. ALL EXISTING VALVES BEING ABANDONED SHALL HAVE SURFACE IMPROVEMENTS (RISER, COVER, AND CONCRETE COLLAR) REMOVED AND SURFACE REPAIRED.
4. ALL PAVING AND RESURFACING SHALL BE COMPLETE WITHIN 3 CALENDAR DAYS FROM THE TIME OF EXCAVATION UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
5. NO BACKFILL SHALL OCCUR UNTIL INSPECTED AND APPROVED.
6. CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL SAFETY REGULATIONS DURING ALL PHASES OF PROJECT.
7. WORK IN PUBLIC STREETS , ONCE BEGUN , SHALL BE PROSECUTED TO COMPLETION WITH DILIGENCE AND EXPEDITION AND RESTORE THE PUBLIC RIGHT OF WAY TO CITY SPECS WITHOUT DELAY AS TO PROVIDE MINIMUM INCONVENIENCE TO ADJACENT PROPERTY OWNERS AND THE PUBLIC.
8. CONTRACTOR IS RESPONSIBLE TO RESTORE ALL LAND WHETHER PUBLIC OWNERSHIP OR PRIVATE OWNERSHIP, TO IT'S ORIGINAL STATE.
9. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE TEMPORARY CONSTRUCTION FACILITIES, WATER, POWER, SANITATION, AND TELEPHONE SERVICE AS NEEDED.
10. CONTRACTOR IS RESPONSIBLE TO LOCATE ALL EXISTING WATER, SEWER, ELECTRICAL, GAS AND OTHER UTILITY LINES.
11. CONTRACTOR IS RESPONSIBLE TO SUBMIT AS-BUILT DRAWINGS TO THE CITY PRIOR TO FINAL PAYMENT.
12. ALL MATERIALS AND WORKMANSHIP SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FOLLOWING COMPLETION OF WORK. REASONABLE WEAR EXCEPTED.

PIPING NOTES

1. CONTRACTOR IS RESPONSIBLE FOR ALL PIPE FABRICATION AND SIZING (PVC-C900).
2. MINIMUM COVER REQUIRED SHALL BE 60 INCHES WITHIN UDOT R.O.W. AND 48 INCHES IN OGDEN CITY R.O.W.
3. ALL WORK SHALL HAVE 18" MINIMUM CLEARANCE FROM ALL OTHER UTILITIES.
4. CONTRACTOR TO REPLACE ALL EXISTING ACTIVE SERVICES WITH POLY PIPING; UPSIZING SERVICES LESS THAN 1" TO 1" AND REPLACING IN LIKE SIZE FOR SERVICES GREATER THAN 1" FROM WATER MAIN TO METER BOX.
5. WATER SERVICES TO BE LOOPED UNDER EXISTING UTILITIES SO TO MAINTAIN MINIMUM COVER OF 60" FROM FINISH GRADE.
6. SECURE ALL MECHANICAL JOINTS (MJ) FITTINGS WITH MEGALUGS.
7. MINIMUM MECHANICAL BEND RADIUS ON SERVICES WILL BE 4".
8. FITTINGS CONNECTED TO OTHER FITTINGS WILL BE FLANGED CONNECTIONS UNLESS NOTED IN THE PLANS.
9. ABANDONED LINES SHALL BE CAPPED WITH A CONCRETE PLUG.
10. OLD FIRE HYDRANTS REMOVED SHALL BE SALVAGED AND TURNED OVER TO OGDEN CITY.
11. OWNER RESERVES THE RIGHT TO MAKE CHANGES IN ALIGNMENT, CONNECTION DETAIL, ETC. AS FELT TO BE IN THE BEST INTEREST OF THE PROJECT AT NO CHANGE IN UNIT PRICES FOR PIPING, FITTINGS, ETC.
12. DUCTILE IRON CLASS 350 PIPE, SPOOLS, AND FITTINGS SHALL HAVE THE FOLLOWING COATINGS.
  - A. INTERIOR COATING SHALL BE CEMENT MORTAR.
  - B. EXTERIOR COATING SHALL BE ASPHALT COATING, 1 MIL. MIN. THICKNESS AND WRAPPED WITH POLYETHYLENE PER ANSI/AWWA C105.
13. ALL DUCTILE IRON PIPE FITTINGS AND SPOOLS SHALL BE 350 PSI WORKING PRESSURE.
14. ALL BOLTS ON PIPING (FLANGE BOLTS, ALL THREADS, TIE RODS, ETC.) TO RECEIVE TWO COATS OF NO-OXIDE WAX FOLLOWING INSTALLATION.
15. CONCRETE THRUST BLOCKING: SHALL OCCUR AT TAPS, TEMPORARY DEAD ENDS AND AT THE BASE OF ALL HYDRANTS. ALL OTHER LOCATIONS SHALL RELY ON RESTRAINED JOINTS TO HANDLE THRUST.

EXCAVATION NOTES

1. EXCAVATED MATERIAL MAY NOT BE USED AS BACKFILL IN THE PIPE ZONE.
2. EXCAVATION SHALL BE DONE IN ACCORDANCE WITH OSHA REQUIREMENTS (LATEST REVISION).
3. TEMPORARY SHORING OF THE EXCAVATION, IF REQUIRED, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

UTILITY LOCATION

THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THESE PLANS IS BASED ON INFORMATION GATHERED FROM UTILITIES AND/OR FROM ABOVE-GROUND STRUCTURES OR EVIDENCE FOUND AT THE TIME OF SURVEY. AS SUCH, THE UNDERGROUND INFORMATION IS A BEST ESTIMATE. OGDEN CITY DOES NOT REPRESENT OR GUARANTEE THAT THE UNDERGROUND INFORMATION PROVIDED IS CORRECT OR UP TO DATE.

IT SHALL BE THE CONTRACTORS FULL RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES TO LOCATE THEIR FACILITIES PRIOR TO PROCEEDING WITH CONSTRUCTION. CALL BLUESTAKES A MINIMUM OF 48 HOURS PRIOR TO BEGINNING ANY DIGGING OR UTILITY WORK.

NO ADDITIONAL COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR DAMAGE AND REPAIR TO THESE FACILITIES CAUSED BY THE CONTRACTORS ACTIONS.

COORDINATION

1. ALL WATERLINE SHUT DOWNS WILL REQUIRE FIVE WORKING DAYS NOTICE FOR COMMERCIAL AND THREE WORKING DAYS NOTICE FOR RESIDENTIAL. CONTRACTOR IS TO COORDINATE WITH OGDEN CITY FOR SHUT DOWN DATES AND TIMES. CONTRACTOR WILL PROVIDE NOTICES AND OGDEN CITY WATER WILL PERFORM VALVE SHUT DOWNS.
2. ALL CULINARY WATER TAPS SHALL BE COORDINATED WITH OGDEN CITY WATER DEPARTMENT AND ENGINEER FOR LOCATION OF TAPS AND LATERAL REPLACEMENT. OGDEN CITY WATER TO TAP ALL CONNECTIONS.
3. APPLICATION FOR INSPECTION BY OGDEN CITY ENGINEERING SHALL BE MADE BY THE CONTRACTOR A MINIMUM OF 24 HOURS BEFORE SERVICES ARE REQUIRED.

EXCESS MATERIAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE TO DISPOSE OF ALL EXCESS OR UNSUITABLE MATERIALS OFF SITE. THIS INCLUDES CLEARED AND GRUBBED MATERIAL, TREES, BRUSH, FENCING, PIPING, CONCRETE OR ANY OTHER MATERIALS THAT CANNOT BE USED IN CONJUNCTION WITH THE PROJECT.
2. THE CONTRACTOR WILL BE RESPONSIBLE TO OBTAIN A SUITABLE SITE FOR DISPOSAL OF EXCESS OR REJECTED MATERIALS.

CONTACTS

UTILITY COMPANIES:  
BLUE STAKES 800-662-4111  
DOMINION ENERGY MARK WALL 801-324-3503  
ROCKY MOUNTAIN POWER CRAIG BRUESTLE 801-629-4430  
UDOT WES EGGLESTON 801-648-8050  
OGDEN CITY:  
OGDEN CITY ENGINEERING DANIEL GILLIES 629-8991  
OGDEN CITY ENGINEERING ALEX ANDERSON 629-8981  
WATER DAVID LAMAY 629-8384  
SEWER BILL SIMPSON 629-8331  
URBAN FORESTER DAMIEN REEVES 629-8369  
UDOT:  
GENERAL NUMBER: 620-1600

GEN 2

SHEET 2

2/12

SHEETS

| REV | DATE | DESCRIPTION        |
|-----|------|--------------------|
| 0   |      | MMDDYY DESCRIPTION |

PROFESSIONAL ENGINEER

DAVID BRUCE ALLEN

NO. 44946-2002

EXP. 12/31/2026

CIVIL

STATE OF UTAH

DESIGNED

AKA

DATE

4/1/24

DRAWN

AKA

CHECKED

DSG

DRAWING SCALE

1" = 10' (22x34)

1" = 20' (11x17)

N/A (22x34)

N/A (11x17)

This bar measures exactly one inch on the original drawing

BASIS OF BEARINGS

Rue Ann Court Improvements

Rue Ann Court: Van Buren to Lorin Circle

2540 Washington Blvd, Suite 760

Phone: 801-629-8980

Ogden, UT 84401

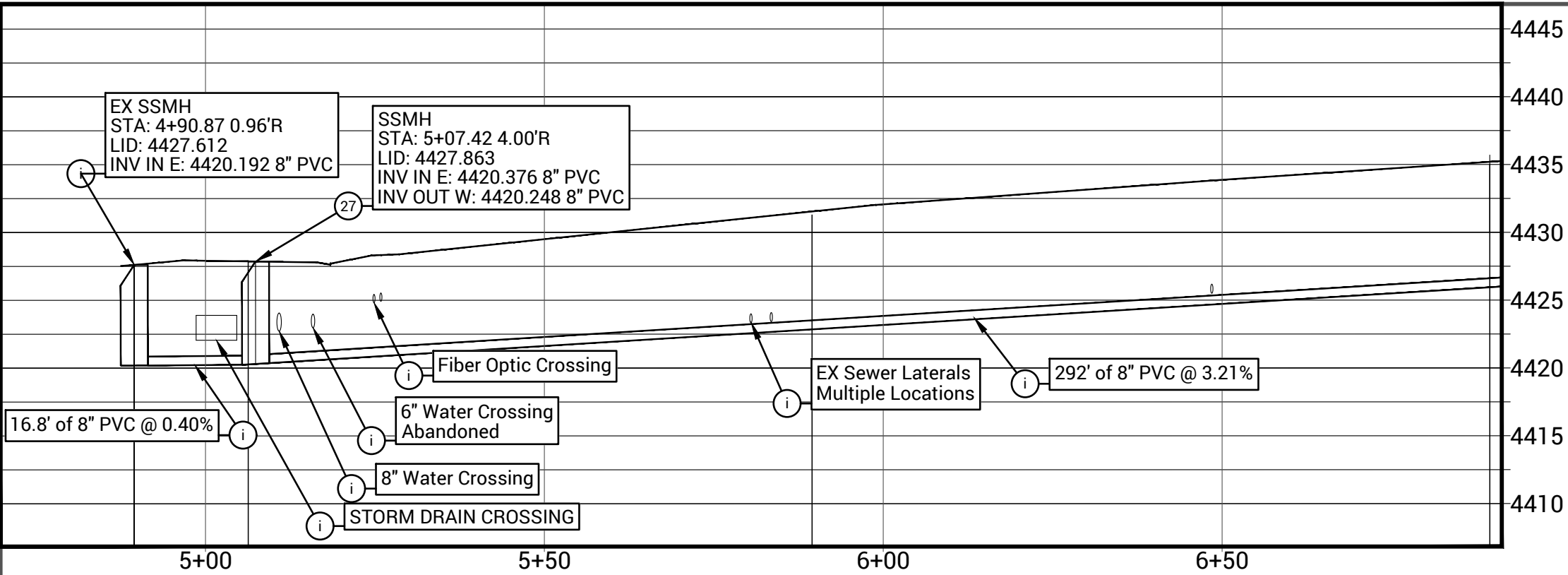
engineering.ogdencity.com

PLOT DATE: 4/2/2024 12:51 PM

DRAWING NAME: Rue Ann Court Drawing-2023 Working-33AA.dwg

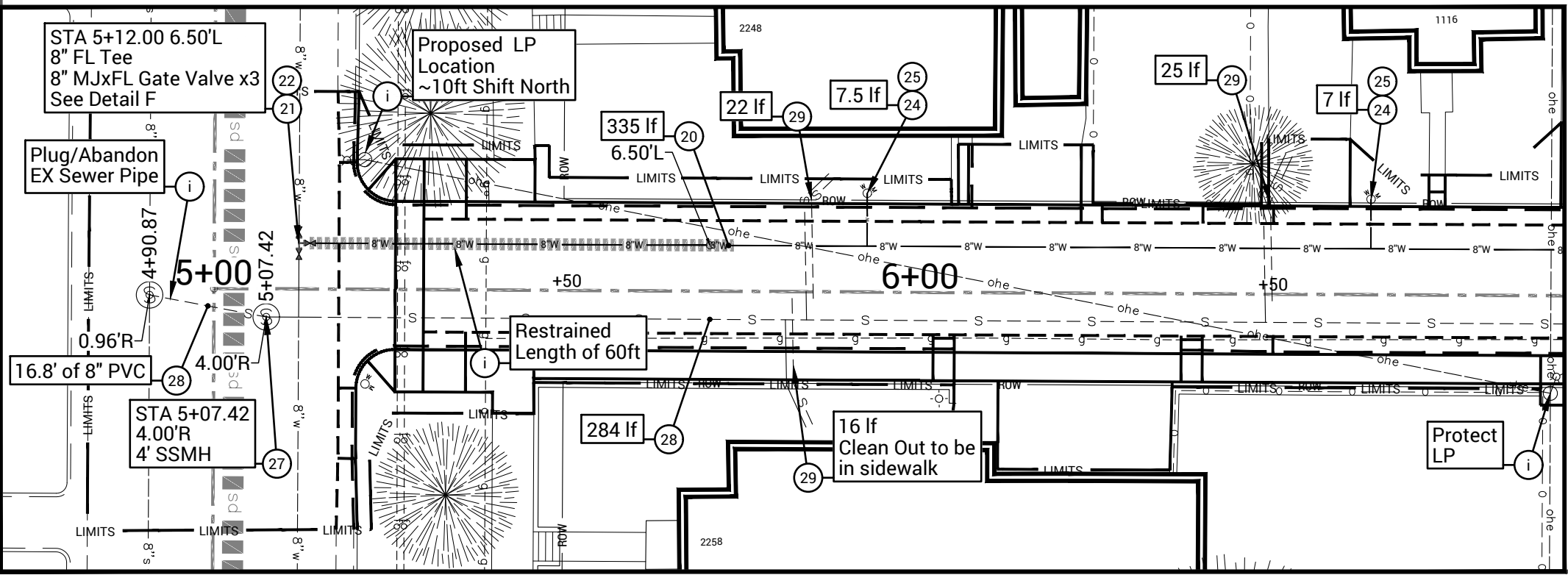
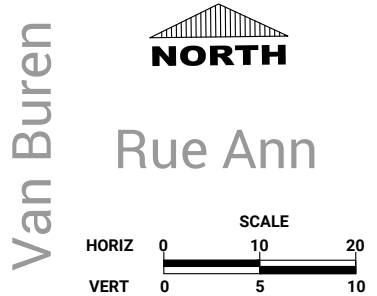






# PROPOSED UTILITIES

- Information
- 8" PVC C900 DR-18 Pipe
- 8" Gate Valve (Class 250)
- 8" DI FLG Tee
- 8" DI MJ 90 deg ELL
- 1" AWWA C901 CTS Poly Service Line
- 1" Water Meter Assembly
- Fire Hydrant Assembly
- 48" SSMH
- 8" SDR-35 PVC Sewer Pipe
- Sewer Lateral & Cleanout
- 6" Gate Valve (Class 250)



- NOTES:
- SEWER LATERAL LOCATIONS ARE INDICATED ON PLANS BASED ON AVAILABLE CAMERA LOCATIONS AND SURVEY DATA. ACTUAL FIELD LOCATIONS MAY VARY.
  - MAINTAIN A MINIMUM 10' HORIZONTAL SEPARATION BETWEEN CULINARY WATER UTILITIES AND SANITARY SEWER UTILITIES.
  - MAINTAIN A MINIMUM 18" VERTICAL SEPARATION BETWEEN SANITARY SEWER UTILITIES AND ALL OTHER UTILITIES AT CROSSING LOCATIONS.
  - SEWER LATERAL RECONNECTION LOCATIONS MAY VARY AT EACH PROPERTY.
  - EXISTING 2" WATER LINE IS STEEL, 8" IS DUCTILE IRON PIPE.
  - LOCKING GASKETS ARE NOT TO BE USED IN RESTRAINED LENGTH.
  - WATER LINE TO BE RESTRAINED FOR 60FT FROM THE TEE IN VAN BUREN AND 80FT FROM THE BEND AT THE HYDRANT.

PROP 1

SHEET 5

5/12

SHEETS

| REV | DATE     | DESCRIPTION |
|-----|----------|-------------|
| 0   | MM/DD/YY | DESCRIPTION |

PROFESSIONAL ENGINEER

STATE OF UTAH

NO. 123456789

DATE 4/1/24

| DESIGNED | AKA | DRAWN | AKA | CHECKED | AKA | DATE   |
|----------|-----|-------|-----|---------|-----|--------|
|          |     |       |     |         |     | 4/1/24 |

DRAWING SCALE  
H: 1" = 10'  
V: 1" = 20'  
This bar measures exactly one inch on the original drawing

PROPOSED UTILITIES

Rue Ann Court Improvements

Rue Ann Court: Van Buren to Lorin Circle

Ogden

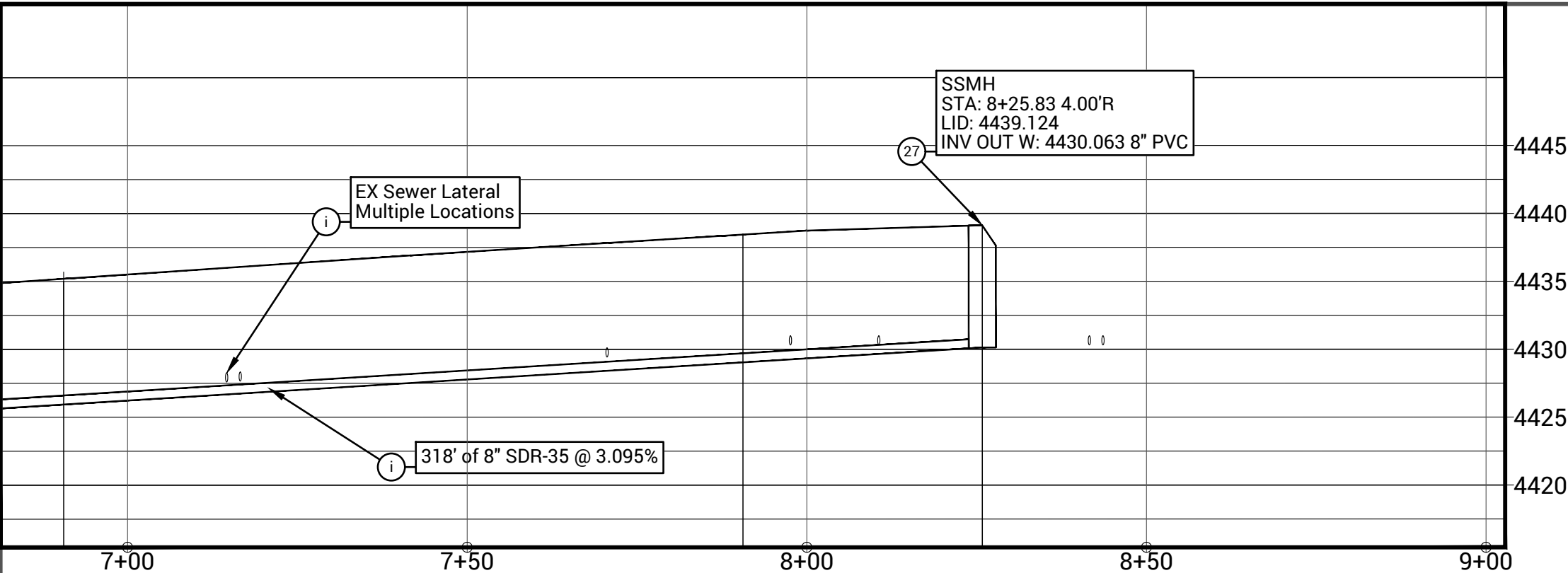
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Phone: 801-629-8980 engineering.ogdenicity.com

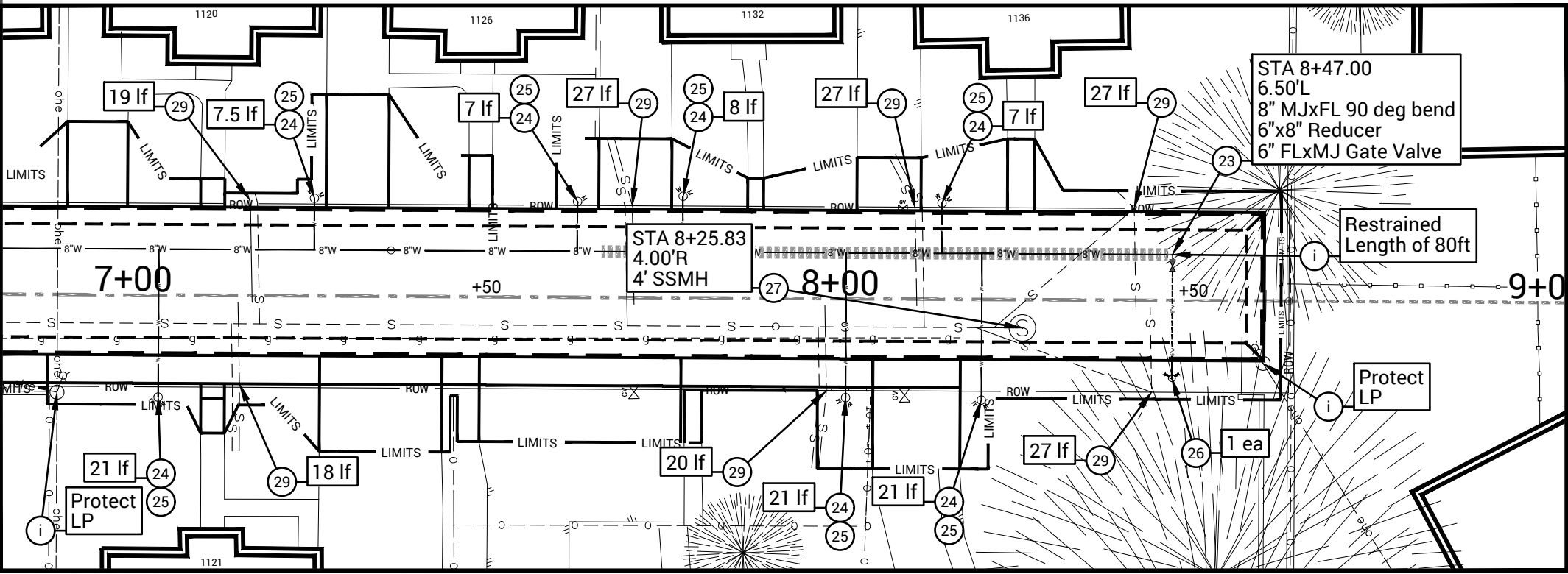
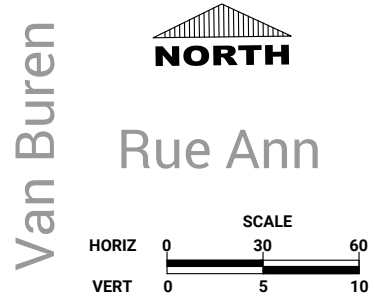
DRAWING NAME: Rue Ann Court Drawing 43AA.dwg

PLOT DATE: 4/4/2024 1:15 PM



PROPOSED UTILITIES

- i Information
- 20 8" PVC C900 DR-18 Pipe
- 21 8" Gate Valve (Class 250)
- 22 8" DI FLG Tee
- 23 8" DI MJ 90 deg ELL
- 24 1" AWWA C901 CTS Poly Service Line
- 25 1" Water Meter Assembly
- 26 Fire Hydrant Assembly
- 27 48" SSMH
- 28 8" SDR-35 PVC Sewer Pipe
- 29 Sewer Lateral & Cleanout



- NOTES:
- 1. SEWER LATERAL LOCATIONS ARE INDICATED ON PLANS BASED ON AVAILABLE CAMERA LOCATIONS AND SURVEY DATA. ACTUAL FIELD LOCATIONS MAY VARY.
  - 2. MAINTAIN A MINIMUM 10' HORIZONTAL SEPARATION BETWEEN CULINARY WATER UTILITIES AND SANITARY SEWER UTILITIES.
  - 3. MAINTAIN A MINIMUM 18" VERTICAL SEPARATION BETWEEN SANITARY SEWER UTILITIES AND ALL OTHER UTILITIES AT CROSSING LOCATIONS.
  - 4. SEWER LATERAL RECONNECTION LOCATIONS MAY VARY AT EACH PROPERTY.
  - 5. EXISTING 2" WATER LINE IS STEEL, 8" IS DUCTILE IRON PIPE.
  - 6. LOCKING GASKETS ARE NOT TO BE USED IN RESTRAINED LENGTH.
  - 7. WATER LINE TO BE RESTRAINED FOR 60FT FROM THE TEE IN VAN BUREN AND 80FT FROM THE BEND TO THE HYDRANT.

PROP 2

SHEET 6

6/12

SHEETS

| REV | DATE       | DESCRIPTION |
|-----|------------|-------------|
| 0   | MM/DD/YYYY |             |

PROFESSIONAL ENGINEER

STATE OF UTAH

CIVIL

NO. 123456789

EXP. 12/31/2024

| DESIGNED | AKA | DATE   |
|----------|-----|--------|
| DRAWN    | AKA | 4/1/24 |
| CHECKED  | DSG |        |

DRAWING SCALE

H: 1" = 10' (22x34)

V: 1" = 20' (11x17)

N/A (22x34)

N/A (11x17)

This bar measures exactly one inch on the original drawing

PROPOSED UTILITIES

Rue Ann Court Improvements

Rue Ann Court: Van Buren to Lorin Circle

PLOT DATE: 4/2/2024 10:1 PM

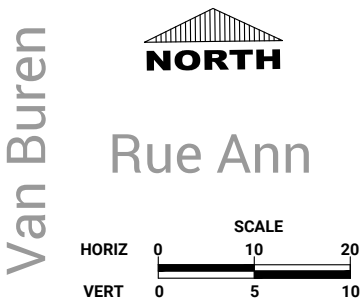
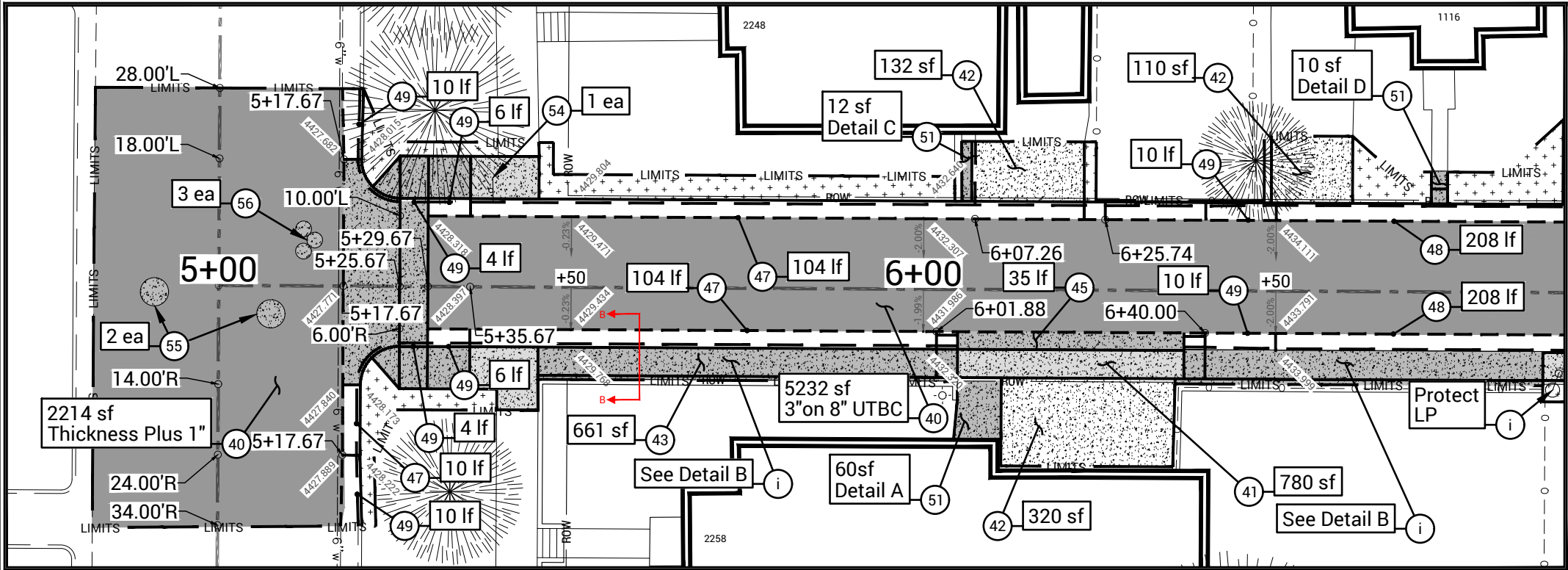
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NOTES:

MODIFIED HOUSE WALKS WILL BE FIELD FIT. NO STEP SHOULD HAVE A RISER HEIGHT OF LESS THAN 4 INCHES OR GREATER THAN 7 INCHES.

PROPOSED SURFACE RESTORATION

- i

Information

40

PG 58-28 SP-1/2" CLASS II

41

6" Concrete Sidewalk

42

4" Concrete Flatwork
- 43

6" Modified Concrete Sidewalk

44

APWA Open Driveway Approach STD 225

45

Ogden City Overhead Drive STD RD - 8

46

ADA Domes
- 47

Type A C&G

48

Type F C&G

49

Transition C&G

50

NOT USED
- 51

Modified House Walk

52

Curb Wall

53

Sod

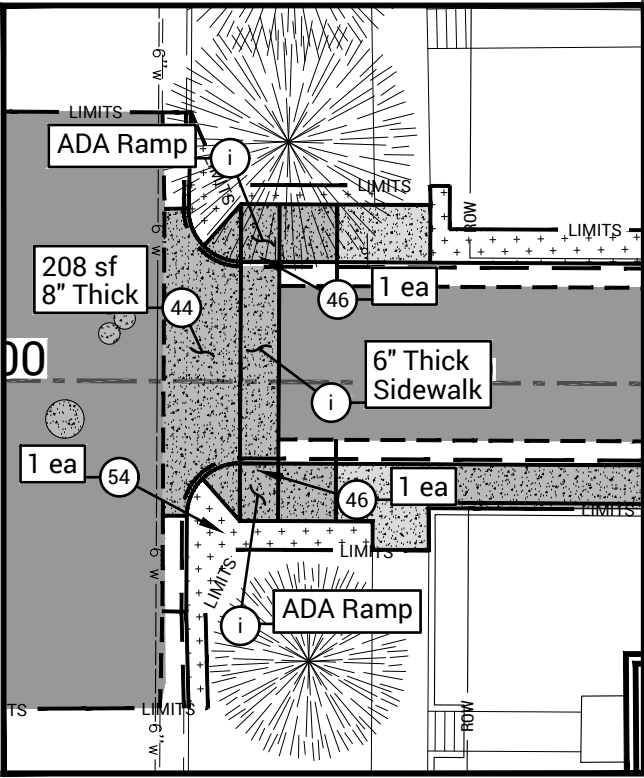
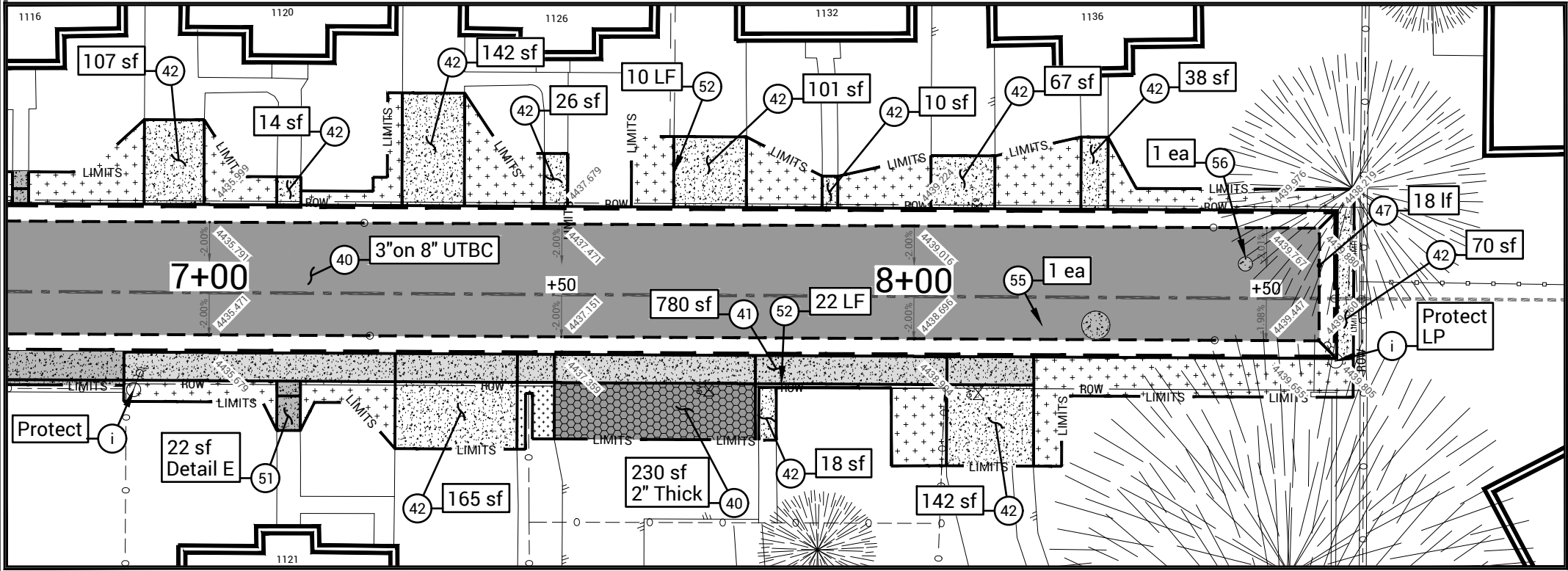
54

Reinstall Sign
- 55

Raise and Collar Manhole

56

Raise and Collar Valve



PROP 3

SHEET 7

7/12

SHEETS

REVISIONS

| REV | DATE     | DESCRIPTION |
|-----|----------|-------------|
| 0   | MM/DD/YY | DESCRIPTION |

DESIGNED

AKA

DATE

4/1/24

DRAWN

AKA

DATE

4/1/24

CHECKED

AKA

DATE

4/1/24

DSG

AKA

DATE

4/1/24

DRAWING SCALE

H: 1" = 10'

V: 1" = 20'

N/A

N/A

N/A

N/A

PROPOSED SURFACE RESTORATION

Rue Ann Court Improvements

Rue Ann Court: Van Buren to Lorin Circle

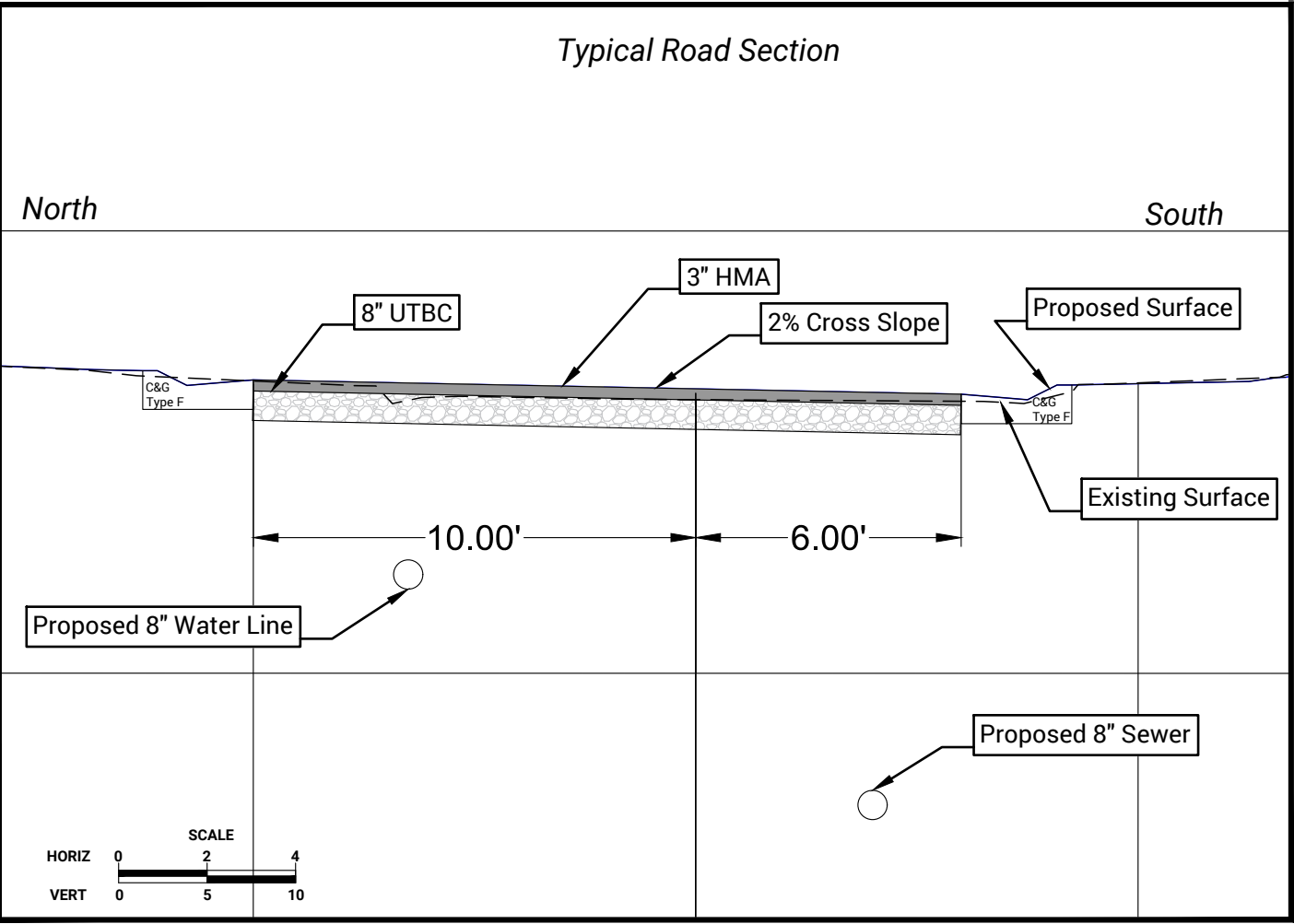
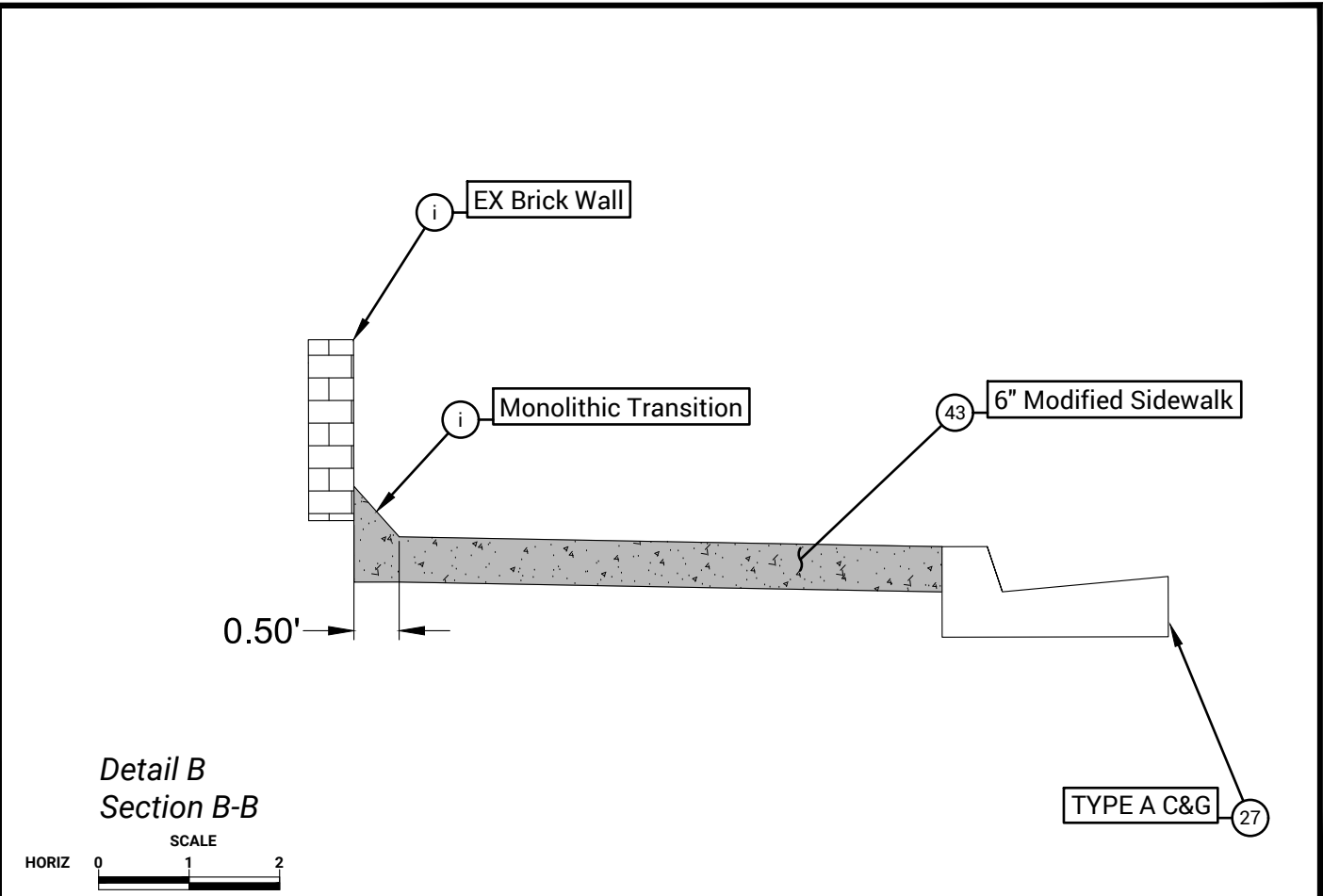
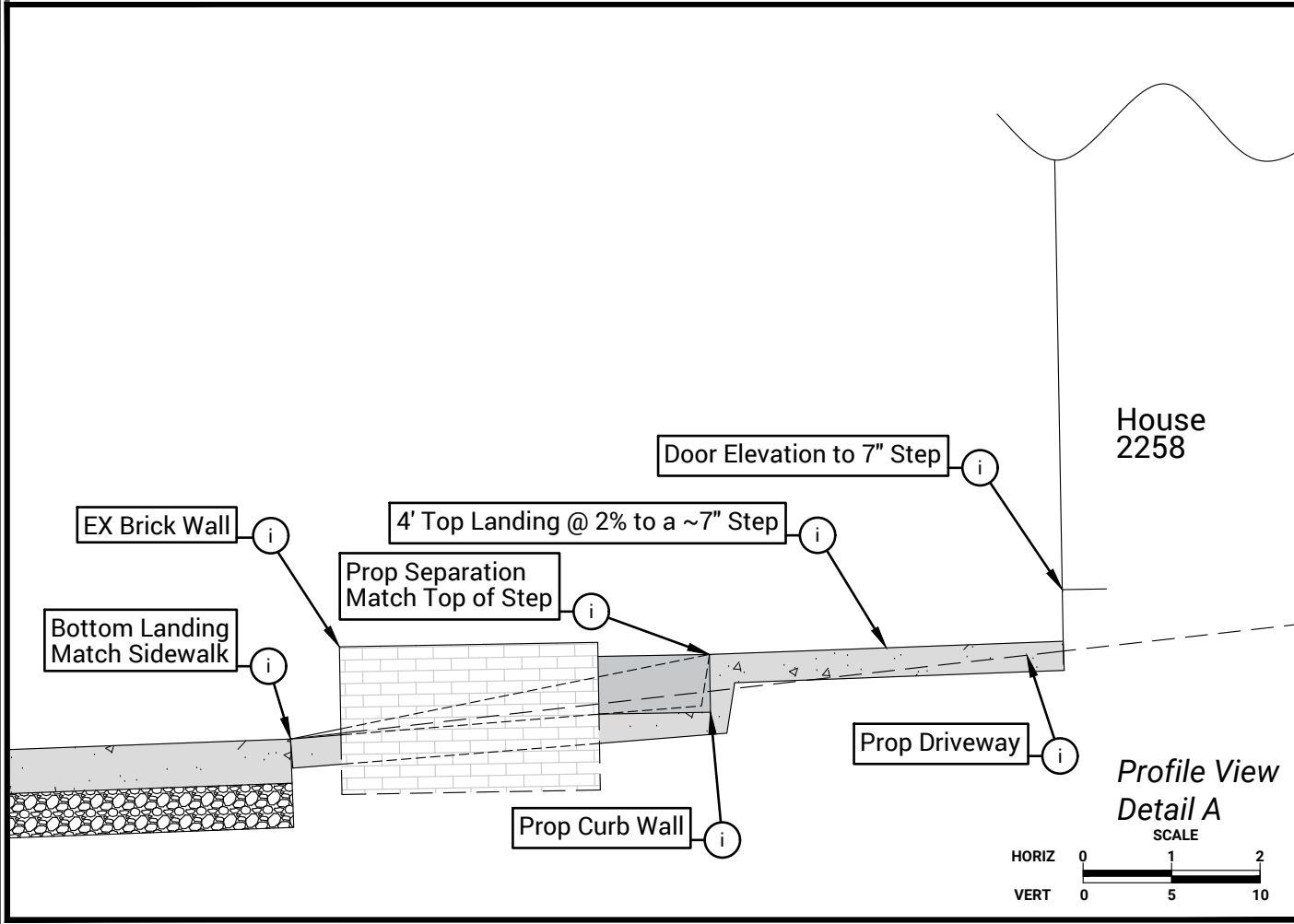
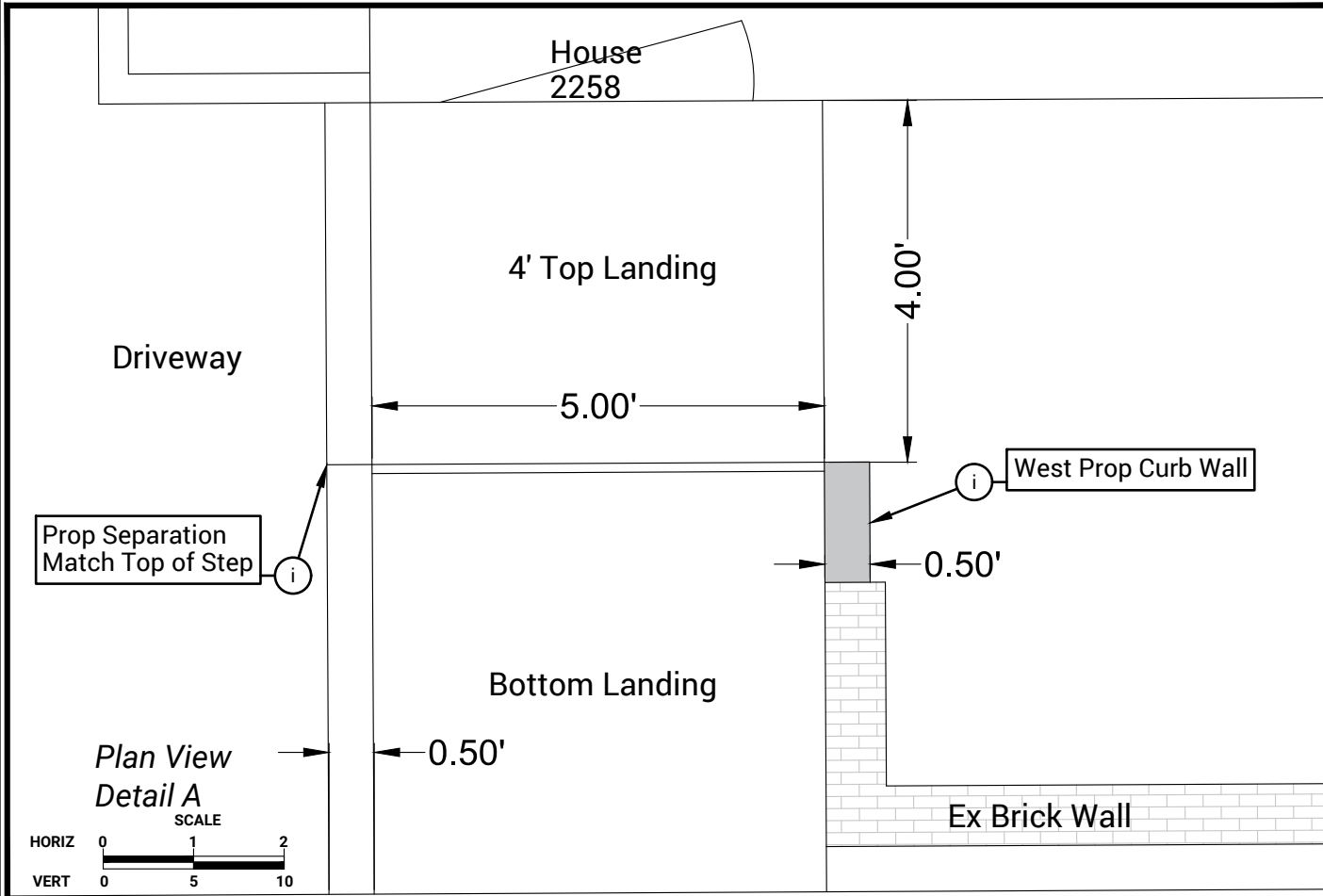
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DETAIL 1

8/12

8

SHEETS

| REV | DATE       | DESCRIPTION |
|-----|------------|-------------|
| 0   | MM/DD/YYYY | DESCRIPTION |

PROFESSIONAL ENGINEER

STATE OF UTAH

NO. 43866-2002

DATE 4/1/24

CIVIL

DESIGNED

AKA

DATE

4/1/24

DRAWN

AKA

DSG

CHECKED

DSG

DRAWING SCALE

H: 1" = 10' (22x34)

V: 1" = 20' (11x17)

N/A (22x34)

N/A (11x17)

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DETAIL

Rue Ann Court Improvements

Rue Ann Court: Van Buren to Lorin Circle

2549 Washington Blvd, Suite 760 Ogden, UT 84401

Phone: 801-629-8980 engineering.ogdenclty.com

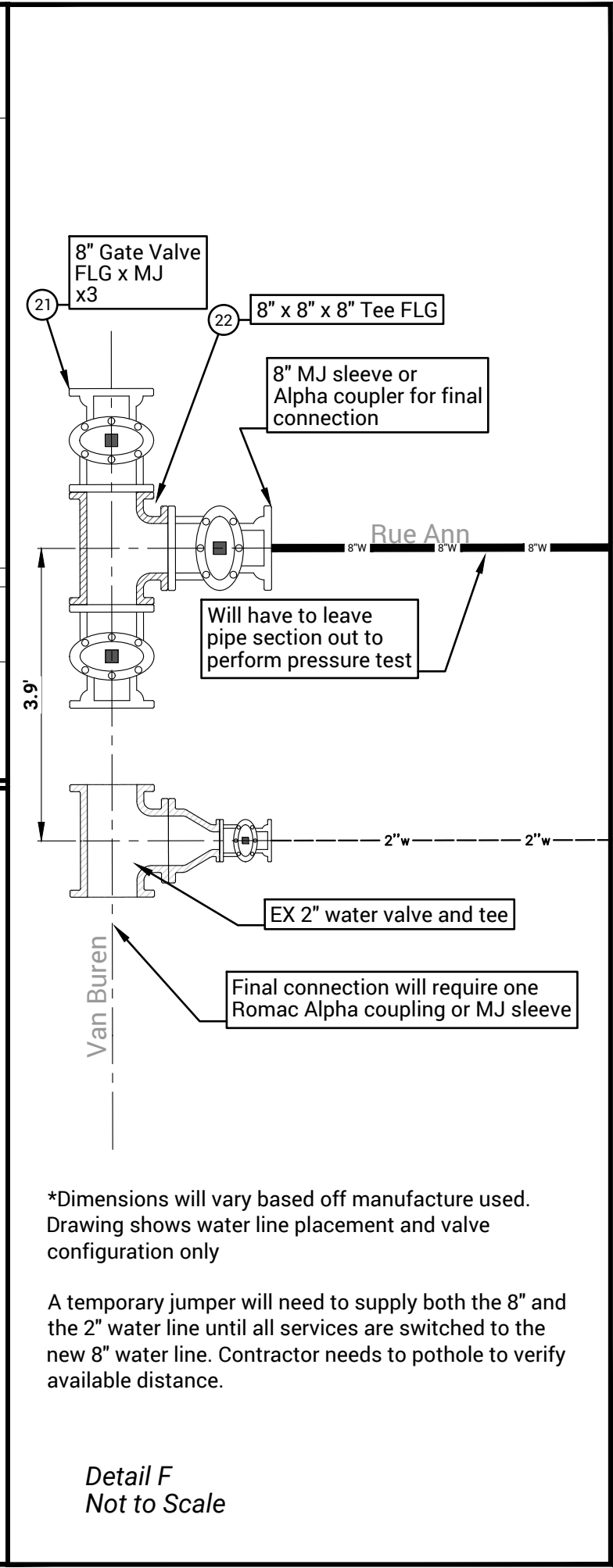
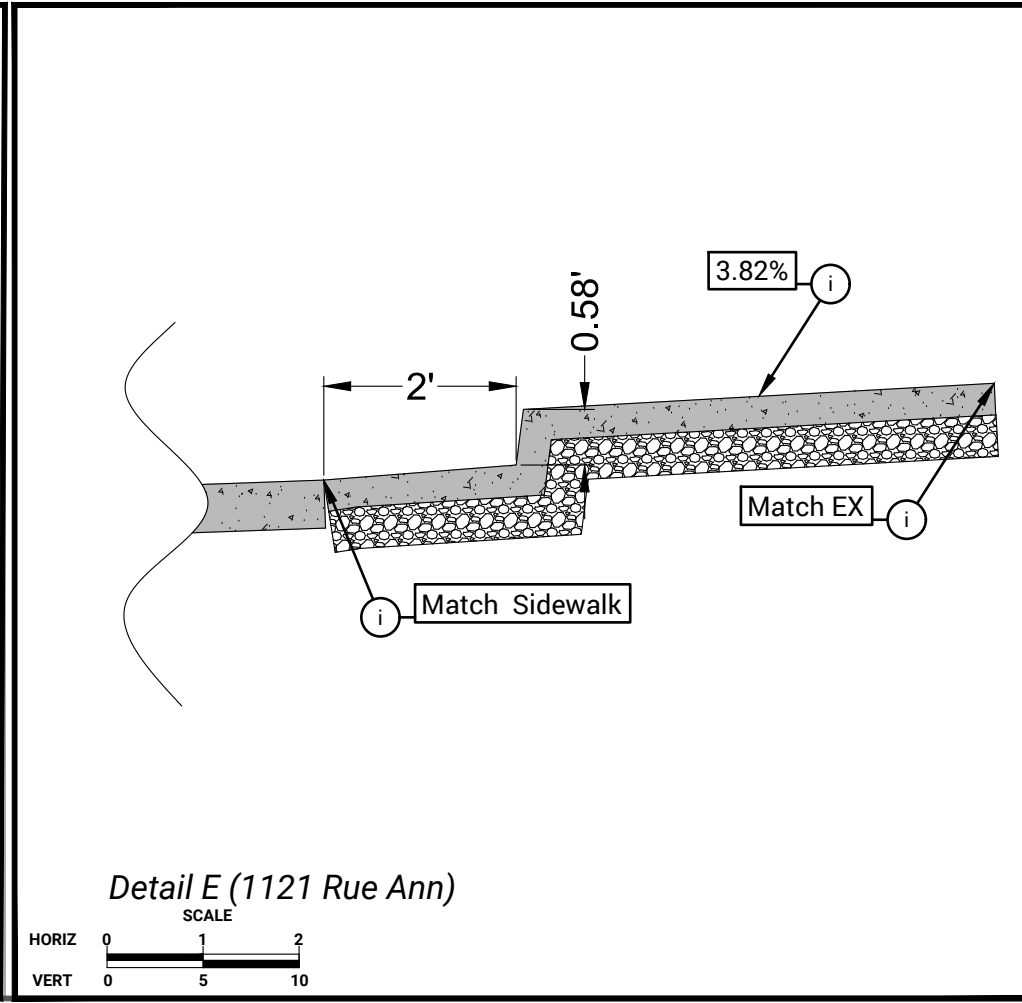
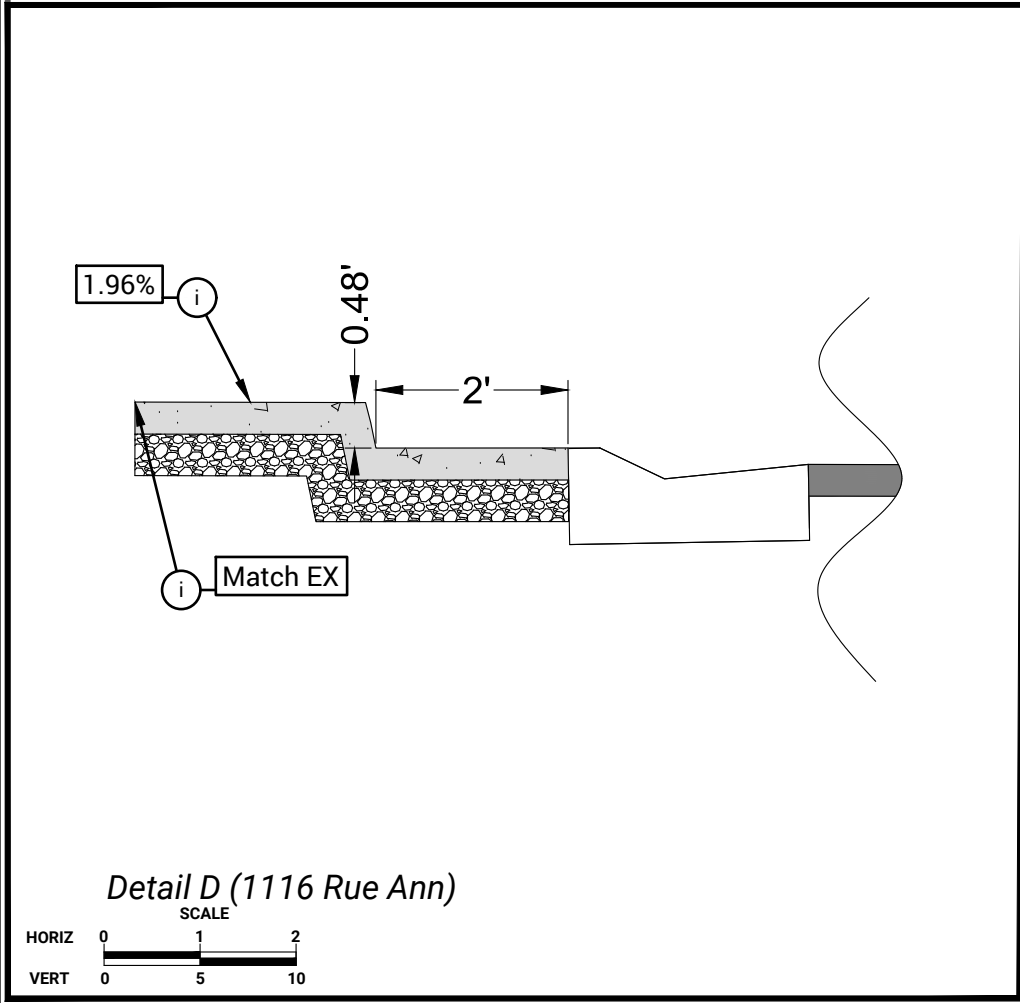
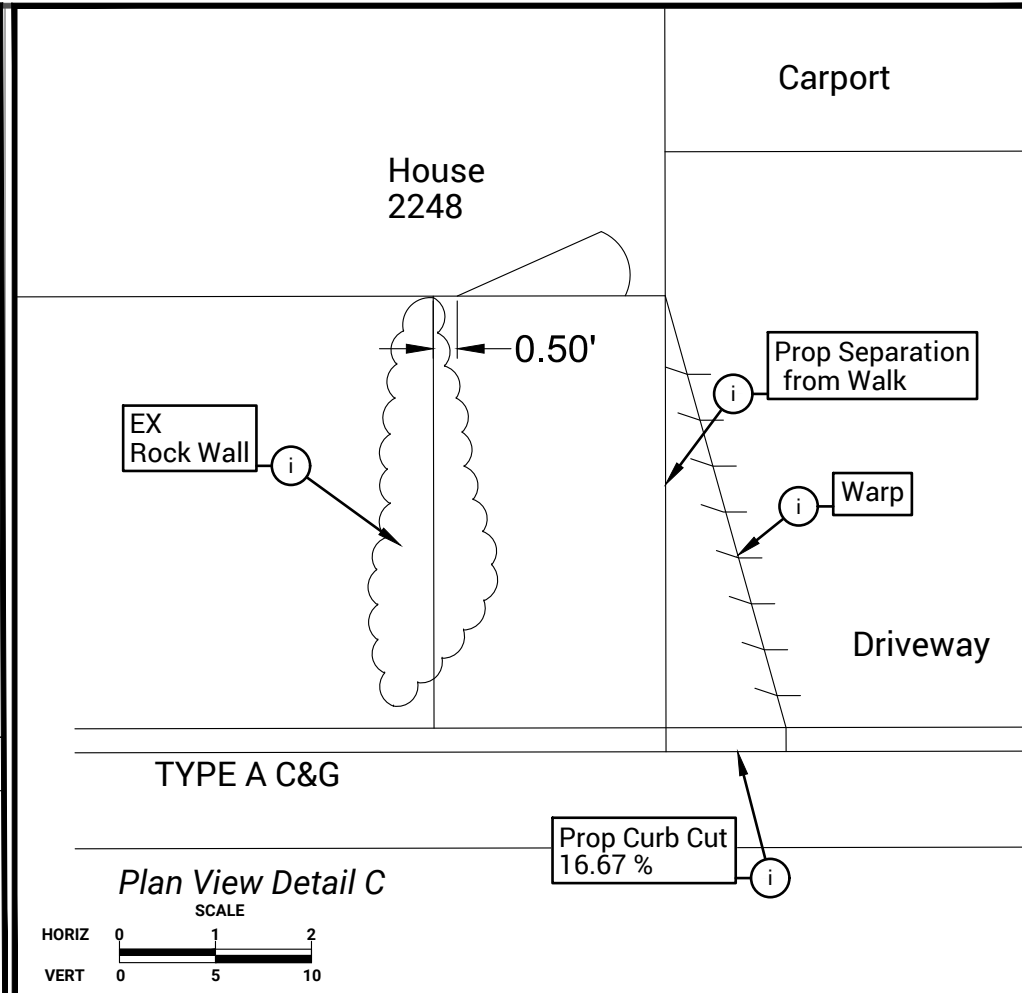
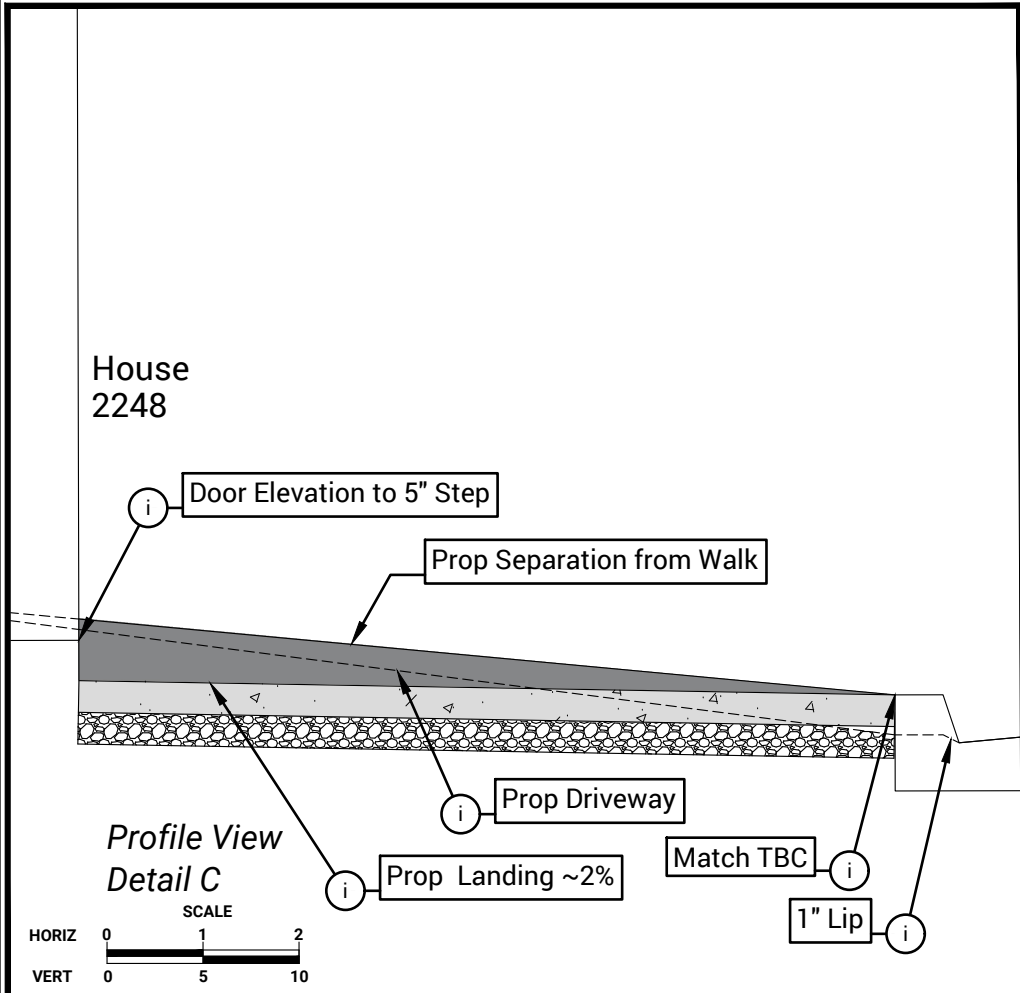
Ogden

UTAH

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DRAWING NAME: Rue Ann Court Drawing 43AA.dwg

PLOT DATE: 4/2/2024 1:05 PM



DETAIL 2

9/12

9

SHEETS

| REV | DATE | DESCRIPTION |
|-----|------|-------------|
| 0   |      |             |

PROFESSIONAL ENGINEER

REG. NO. 2000000000

STATE OF UTAH

CIVIL

DESIGNED

AKA

DATE

4/1/24

DRAWN

AKA

DSG

CHECKED

AKA

DSG

DRAWING SCALE

H: 1" = 10' (22x34)

V: 1" = 20' (11x17)

N/A (22x34)

N/A (11x17)

This bar measures exactly one inch on the original drawing

DETAIL

Rue Ann Court Improvements

Rue Ann Court: Van Buren to Lorin Circle

DRAWING NAME: Rue Ann Court Drawing 43AA.dwg

PLOT DATE: 4/2/2024 1:05 PM

Ogden

UTAH

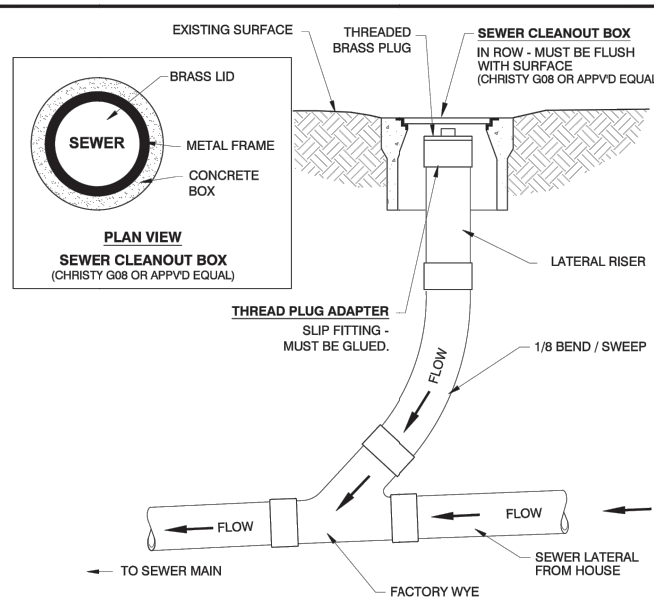
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Phone: 801-629-8980 engineering.ogden-city.com

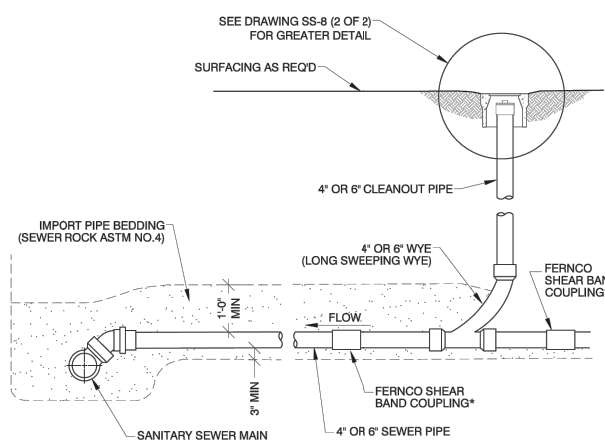






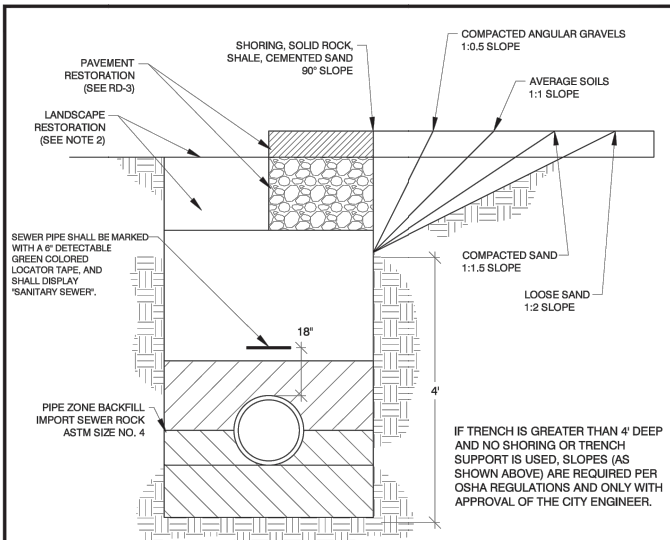
- NOTES:**
1. OBTAIN PERMIT
  2. OGDEN CITY IS NOT RESPONSIBLE FOR FLUSHING LATERALS. OWNER IS RESPONSIBLE FOR LATERAL FROM CONNECTION AT THE MAIN TO THE HOME.
  3. CLEANOUTS SHALL BE PLACED EVERY 100 FEET.
  4. ALL FITTINGS EXCLUDING THE CAP NEED TO BE RUBBER GASKETED.
  5. NO CLEANOUT SHALL BE INSTALLED IN ANY ROADWAY.
  6. ALLOWABLE PIPE MATERIALS ARE ABS (ACRYLONITRILE BUTADIENE STYRENE), GREEN IN COLOR OR PVC (POLYVINYL CHLORIDE) SDR-35
  7. SEE SHEET SS-8 (PAGE 1 OF 2) FOR FURTHER DETAIL.

|                                                                                   |                        |              |
|-----------------------------------------------------------------------------------|------------------------|--------------|
| OGDEN CITY ENGINEERING - STANDARD DRAWINGS                                        |                        |              |
|  | SEWER LATERAL CLEANOUT | SS-8         |
| JUSTIN ANDERSON, CITY ENGINEER                                                    |                        | SHEET 2 OF 2 |



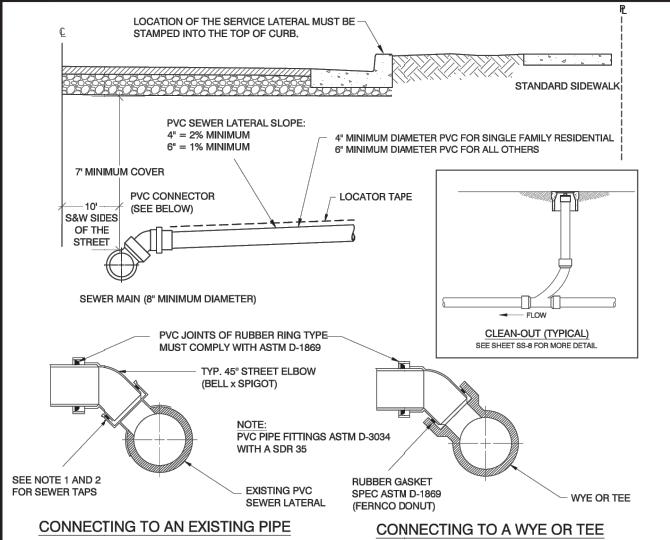
- NOTES:**
1. OBTAIN PERMIT
  2. OGDEN CITY IS NOT RESPONSIBLE FOR FLUSHING LATERALS. OWNER IS RESPONSIBLE FOR LATERAL FROM CONNECTION AT THE MAIN TO THE HOME.
  3. CLEANOUTS SHALL BE PLACED EVERY 100 FEET.
  4. IF LATERAL IS IN EXISTING CONCRETE, SEE PAGE 2.
  5. ALL FITTINGS EXCLUDING THE CAP NEED TO BE RUBBER GASKETED.
  6. NO CLEANOUT SHALL BE INSTALLED IN ANY ROADWAY.
  7. ALLOWABLE PIPE MATERIALS ARE ABS (ACRYLONITRILE BUTADIENE STYRENE), GREEN IN COLOR OR PVC (POLYVINYL CHLORIDE) SDR-35

|                                                                                     |                        |              |
|-------------------------------------------------------------------------------------|------------------------|--------------|
| OGDEN CITY ENGINEERING - STANDARD DRAWINGS                                          |                        |              |
|  | SEWER LATERAL CLEANOUT | SS-8         |
| JUSTIN ANDERSON, CITY ENGINEER                                                      |                        | SHEET 1 OF 2 |



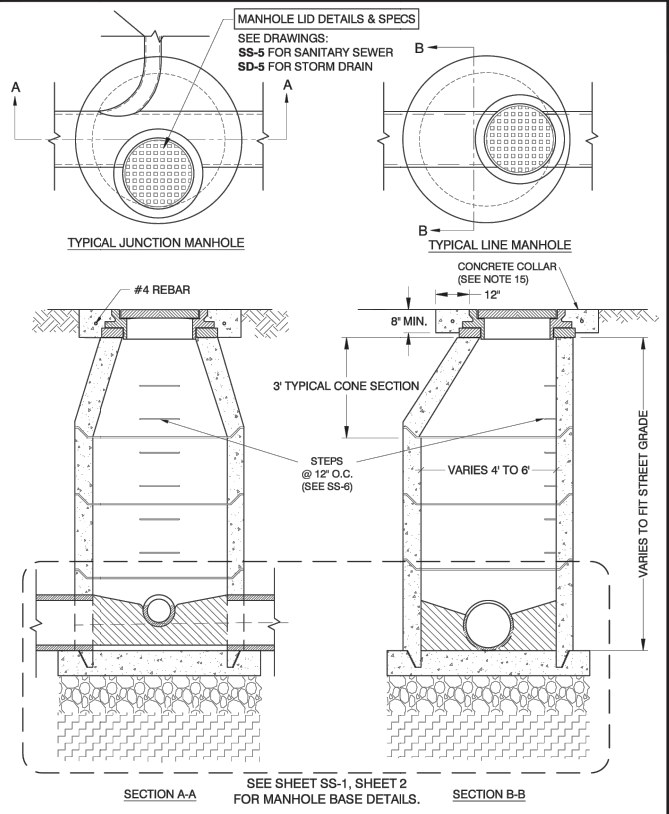
- NOTES:**
1. BACKFILL: ABOVE THE PIPE ZONE.
    - 1.1. GRANULAR FILL: PLACE FILL PER APWA SECTION 33 05 20.
    - 1.2. COMPACT PER APWA SECTION 31 23 26 TO A STANDARD PROCTOR DENSITY OF 95 PERCENT OR GREATER. MAXIMUM LIFT THICKNESS BEFORE COMPACTION IS 8\"/>
  2. LANDSCAPE RESTORATION: LANDSCAPE MUST BE RETURNED TO PRE-CONSTRUCTION CONDITIONS OR BETTER.
  3. PAVEMENT RESTORATION: DO NOT INSTALL ANY PORTION OF ASPHALT OR CONCRETE SURFACING UNTIL TRENCH COMPACTION IS ACCEPTABLE TO THE ENGINEER.
  4. PEA GRAVEL IS NOT ALLOWED IN ANY PART OF THE TRENCH.
  5. STANDARD SEWER MAIN ALIGNMENT SHALL BE 10' WEST OR 10' SOUTH OF THE CENTERLINE IN THE PUBLIC RIGHT-OF-WAY (SEE RD-1).
  6. HORIZONTAL CLEARANCE TO ANY WATER MAIN SHALL BE AT LEAST 10' (REFER TO UTAH ADMINISTRATIVE CODE # R309-550).
  7. COMPACTION TESTS ARE REQUIRED EVERY 200 LINEAR FEET OF A MAIN INSTALLATION PER APWA SECTION 33 05 20. COMPACTION TESTS ARE REQUIRED AT HALF AND FULL DEPTHS.

|                                                                                     |                   |              |
|-------------------------------------------------------------------------------------|-------------------|--------------|
| OGDEN CITY ENGINEERING - STANDARD DRAWINGS                                          |                   |              |
|  | SEWER PIPE TRENCH | SS-3         |
| JUSTIN ANDERSON, CITY ENGINEER                                                      |                   | SHEET 1 OF 1 |

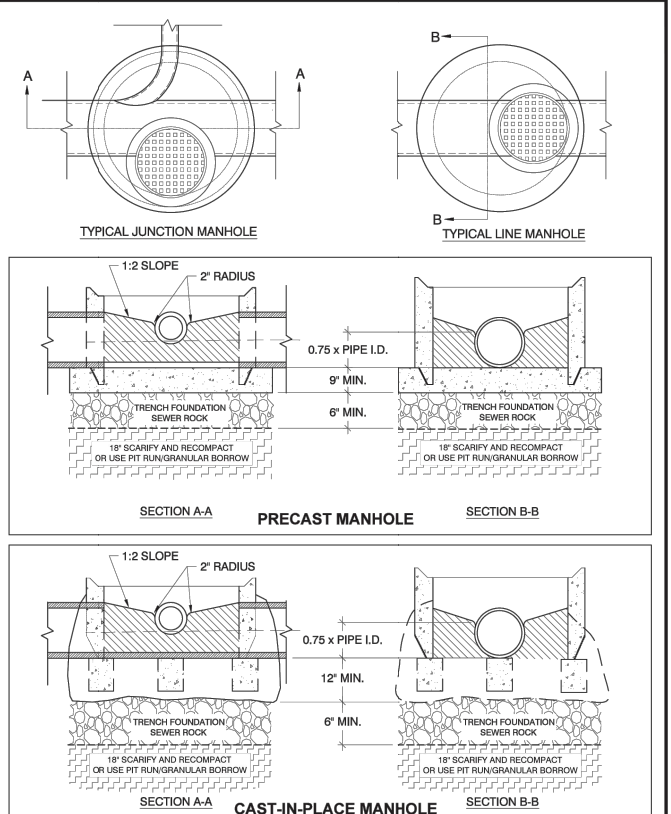


- NOTES:**
1. CONNECTION FEES WILL BE ASSESSED AT THE TIME A PERMIT IS ISSUED. SEWER TAPS WILL BE PERFORMED BY OGDEN CITY PERSONNEL. WYE CONNECTIONS WILL BE PERFORMED BY THE CONTRACTOR UNDER THE SUPERVISION OF AN OGDEN CITY INSPECTOR.
  2. SEWER TAPS INTO EXISTING 6\"/>
  3. ALLOWABLE SANITARY SEWER LATERAL PIPE MATERIAL:
    - 3.1. PVC SDR-35, GREEN IN COLOR
    - 3.2. HDPE DR-17
  4. REQUIREMENTS FOR THE BEDDING OF A LATERAL IS THE SAME AS SHOWN IN SS-4.
  5. THE SEWER LATERAL LOCATIONS SHALL BE MARKED WITH AN \"S\" IN THE TOP OF THE CONCRETE CURB.
  6. PVC JOINTS OF RUBBER RING MUST COMPLY WITH ASTM D-1869.
  7. FOR NEW PROJECTS: EXTEND SEWER LATERAL 6\"/>
  8. CLEANOUTS SHALL BE REQUIRED EVERY 100'.
  9. SEWER PIPE SHALL BE MARKED WITH A 6\"/>

|                                                                                     |                          |              |
|-------------------------------------------------------------------------------------|--------------------------|--------------|
| OGDEN CITY ENGINEERING - STANDARD DRAWINGS                                          |                          |              |
|  | SEWER LATERAL CONNECTION | SS-2         |
| JUSTIN ANDERSON, CITY ENGINEER                                                      |                          | SHEET 1 OF 1 |



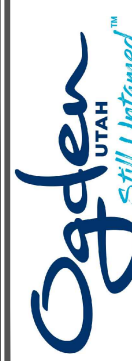
|                                                                                       |                       |              |
|---------------------------------------------------------------------------------------|-----------------------|--------------|
| OGDEN CITY ENGINEERING - STANDARD DRAWINGS                                            |                       |              |
|  | TYPICAL SEWER MANHOLE | SS-1         |
| JUSTIN ANDERSON, CITY ENGINEER                                                        |                       | SHEET 1 OF 4 |



|                                                                                       |                            |              |
|---------------------------------------------------------------------------------------|----------------------------|--------------|
| OGDEN CITY ENGINEERING - STANDARD DRAWINGS                                            |                            |              |
|  | SEWER MANHOLE BASE DETAILS | SS-1         |
| JUSTIN ANDERSON, CITY ENGINEER                                                        |                            | SHEET 2 OF 4 |

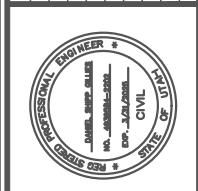
## STANDARD DRAWINGS

**Rue Ann Court Improvements**  
Rue Ann Court: Van Buren to Lorin Circle

|                                                                                       |                                                        |                                              |
|---------------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------|
|  | 2549 Washington Blvd, Suite 760<br>Phone: 801-629-8980 | Ogden, UT 84401<br>engineering.ogdencity.com |
|---------------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------|

|           |       |
|-----------|-------|
| STD DRW 3 | 12/12 |
| SHEET     | 12    |
| SHEETS    |       |

| REV | DATE     | DESCRIPTION |
|-----|----------|-------------|
| 0   | MM/DD/YY | DESCRIPTION |



|          |     |        |
|----------|-----|--------|
| DESIGNED | AKA | DATE   |
| DRAWN    | AKA | 4/1/24 |
| CHECKED  | DSG |        |

DRAWING SCALE  
H: 1\"/>

PLOT DATE: 4/2/2024 1:06 PM  
DRAWING NAME: Rue Ann Court Drawing 43AA.dwg