

**JORDAN VALLEY WATER CONSERVANCY DISTRICT
2025 DISTRIBUTION PIPELINE REPLACEMENTS
WOODSTOCK AREA
DISTRICT PROJECT NO. 4365**

JANUARY 2025

ADDENDUM NO. 1

PART 1 – GENERAL

- A. The following ADDENDUM shall be made part of the Bidding Documents, and the Bidder shall acknowledge receipt thereof on page C-1 of the BID. The addendum consists of 4 pages of written text (including this cover sheet) and 7 drawing sheets.

- B. This addendum does not change the bid date. It is still Monday, January 27, 2025, at 3:00 P.M.

1.1 CHANGES TO DRAWINGS

- 1.1.1** Drawings PP-1, PP-2, PP-4, PP-8, PP-11, and PP-13 have been updated to show either a missing water meter and lateral or a missing lateral.

- 1.1.2** Drawing G-2, Note 33. has been updated to say “Existing pipelines shall be abandoned in place. For pipelines 2 inches to 8 inches (inside diameter) abandon by removing the valve box and capping or plugging all open ends with concrete. For pipelines 10 inches and larger, the cap shall be at least 24 inches thick.”

1.2 CHANGES TO BID DOCUMENTS

- 1.2.1** The total count of water meters in the bid schedule has been updated to encompass the water meters not shown and others missed in the original count. Please use the attached updated bid schedule.

1.3 CHANGES TO SPECIFICATIONS

- 1.3.1** Specification section 02590, Part 301.03.A.1.a. states “ $\frac{1}{2}$ ” HMA asphalt mix, PG 64-22 or better.” Please replace with “ $\frac{1}{2}$ ” HMA asphalt mix, PG 58-24 or better.”

1.4 ANSWERS TO QUESTIONS

Q. Is the trench backfill material 100% import/export?

A. Yes.

Q. Will JVVCD accept pipe materials other than copper for the long service lateral shown on PP-8

A. JVVCD will accept 1" HDPE pipe with tracer wire in place of copper. The reducer to transition back to 3/4" must be placed under the park strip.

Q. Does the pipe being abandoned need to be completely filled with grout?

A. No, please refer to note 33 on sheet G-2.

JORDAN VALLEY WATER CONSERVANCY DISTRICT

John Kahle
Staff Engineer

BID

BID SCHEDULE(S)

Bid Schedule: Pipeline Replacements – Drawings PP-1 through PP-15

Item #	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL AMOUNT
1	Mobilization Charges	1	LS		
2	Traffic Control	1	LS		
3	Permits (Lump Sum All Permits)	1	LS		\$15,000
4	Fire Hydrant Assembly (including 6" Gate Valve)	15	EA		
5	8" C-900 PVC, DR-18 Waterline Installation	6,400	LF		
6	8" FL x MJ Gate Valve	21	EA		
7	8" MJ x MJ Gate Valve	2	EA		
8	¾" Copper Water Service Reconnect	116	EA		
9	1" Copper Water Service Reconnect	4	EA		
10	Hot Tap Existing 12" Waterline	2	EA		
11	Remove and Dispose of Existing Fire Hydrants	13	EA		
12	Asphalt Concrete	1,750	TON		
13	¾" Meter Setter and meter Box Replacement	116	EA		
14	1" Meter Setter and meter box Replacement	4	EA		
15	Asphalt Concrete Cutting	9,500	LF		
16	Rolled Concrete Gutter/ Waterway (10 Linear Foot Sections)	8	EA		
17	APWA Type A Concrete Curb and Gutter (10 Linear Foot Sections)	5	EA		
18	Concrete Panel (20 Square Feet)	3	EA		

BID

Item #	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL AMOUNT
19	Concrete Drive Approach (60 Square Feet)	3	EA		
20	CLSM Backfill	24	YD		
21	Trench Stabilization Material	50	YD		
22	8" Waterline Loop	5	EA		
23	Galvanized or Black Poly Water Service Replacement (Pipeline to Meter Setter)	10	EA		
Bid Schedule			Total Price		\$

Total Bid Price including all system features shown or specified to make all project components complete and operable for the 2025 Distribution Pipeline Replacements – Woodstock Area in words:

_____ Dollars

and _____ Cents.

Bidder (Company name): _____

By: _____
(Signature)

Dated: _____

Name: _____

Title: _____

GENERAL NOTES:

1. Utilities shown on the drawing are based on the best available information provided by others and should be considered approximate and for general information only. Information is shown for the convenience of the contractor but is not guaranteed to be either correct or complete, and all responsibility for accuracy and completeness thereof is expressly disclaimed. Contractor is responsible to locate and protect all utilities in the project area, including those that may not be shown or that may be shown incorrectly. Contractor is solely responsible for the repair of and utility damaged as a result of the contractor's activities.
2. The Contractor shall make such investigations 200' ahead of excavation to locate underground utilities and structures so as not to accidentally damage them during construction operations. The Contractor shall be responsible for repair of any underground utilities damaged during construction activities.
3. Contractor shall be responsible for contacting Blue Stakes 48 hours prior to excavating.
4. Protect all existing pavement, sidewalk, curb and gutter, park strips, structures, turf, and existing utilities. Repair or replace if damaged or disturbed at no additional cost to the owner.
5. Contractor shall repair or replace all disturbed curb, gutter, sidewalk, road striping, and asphalt to appropriate city standards and specifications.
6. Contractor shall modify/repair existing sprinkler systems as required to cover affected landscape areas disturbed by construction. i.e. A new fire hydrant blocking sprinklers would require relocation of affected sprinklers.
7. Connect existing copper residential water lines into the new water main.
8. All water line crossings of sanitary sewer shall have a minimum edge to edge spacing of 18" (vertical).
9. All water lines shall cross sanitary sewer lines at a 90° angle whenever possible.
10. All water lines shall maintain a minimum of 10'-0" edge to edge spacing from sanitary sewer lines unless otherwise specified.
11. New PVC pipe line shall be installed 36" from the center of the pipe to the curb whenever possible unless otherwise specified.
12. Contractor shall be responsible for all excavation,

- road cut, land disturbance, SWPP, and building permits with all agencies/entities impacted by construction (city, state, federal, business, private, etc).
13. Contractor shall replace all signal loops disturbed by pipeline installation activities.
14. Contractor shall be responsible for flagging, caution signs, traffic control, and public safety on all adjacent streets and construction site per MUTCD.
15. Contractor shall be responsible for public safety and OSHA safety standards.
16. Contractor shall be responsible for notification of residents of construction on their road 72 hours prior to an excavation of disruption of water main service.
17. Contractor shall attend all pre construction and construction conferences.
18. All construction staking required by the Contractor shall be provided by the Contractor at the Contractor's expense.
19. Contractor shall be responsible for care of all construction stakes.
20. Contractor to space utilities to provide minimum distances as required by local, county, state, and individual utility codes.
21. All materials and construction shall be in accordance with Jordan Valley Water Conservancy District standards and specifications.
22. All water lines shall be a minimum of 4 feet below finished grade to top of pipe unless otherwise noted.
23. Contractor shall reconnect all services using existing copper pipe. All galvanized and black poly services shall be replaced according to the Jordan Valley Water Conservancy District specification.
24. All service lateral locations are estimated.
25. Contractor shall loop existing services or new water line as necessary when approved by the Engineer.
26. Water line loops shall be performed in accordance with APWA Plan 542.
27. Completed water lines shall be disinfected according to AWWA standards and Jordan Valley Water Conservancy District specifications.
28. Contractor shall notify Engineer of chlorine test prior to flushing lines, with chlorine left in pipe a minimum of 24 hours with 25 ppm residual. All turning of main line valves, chlorination testing, flushing, pressure testing, bacteria testing, etc. to be

- coordinated with Jordan Valley Water Conservancy District. Heavily chlorinated water shall be dechlorinated while flushing.
29. All bends, tees, and other fittings in water line to be supported with concrete thrust blocks and restrained with Mega-Lug followers at joints, unless otherwise noted.
30. All ductile iron valves, fittings and hydrants exposed to soil shall be wrapped with 8 mil thick polyethylene film tube. All exposed nuts & bolts shall be liberally coated with FM grease prior to wrapping. The film shall be held in place by 2-inch wide plastic backed adhesive tape equal to Polyken No. 900 or Scotchrap No. 50. The tape shall be installed to tightly secure the film to the pipe. Enough film shall be used to overlap adjoining sections of film a minimum of one (1) foot.
31. Contractor shall be responsible for all erosion control.
32. Contractor shall employ BMP around all storm drains.
33. Existing pipe lines shall be abandoned in place. For pipelines 2 inches to 8 inches (inside diameter) abandon by removing the valve box and capping or plugging all open ends with concrete. For pipe lines 10 inches and larger, the cap shall be at least 24 inches thick.
34. Existing water lines shall not be abandoned until new utilities are installed, tested, and accepted by the Jordan Valley Water Conservancy District.
35. Contractor shall legally dispose of all excess excavated material/debris off site unless otherwise noted.
36. Contractor shall supply redlines for preparation of record drawings.
37. Engineer or Engineer's Representative shall field verify all hydrant and valve locations.
38. Contractor shall be responsible to contact Salt Lake County Surveyor's office prior to disturbing any survey monument. Replace monuments at contractor's expense.
39. Contractor shall not assume there are fewer service laterals (for water, and also all other utilities, whether shown on the plans or not), than there are homes or other structures, where project trenches are located between a home or structure and utility main.

40. Contractor shall be prepared for fiber system laterals, and should recognize different fiber company lay at different depths.
41. Costs for crossing all laterals for mains on plans shall be included in bid costs.
42. Contractor shall remove all existing valve boxes on the abandoned waterlines and restore landscape and pavement.

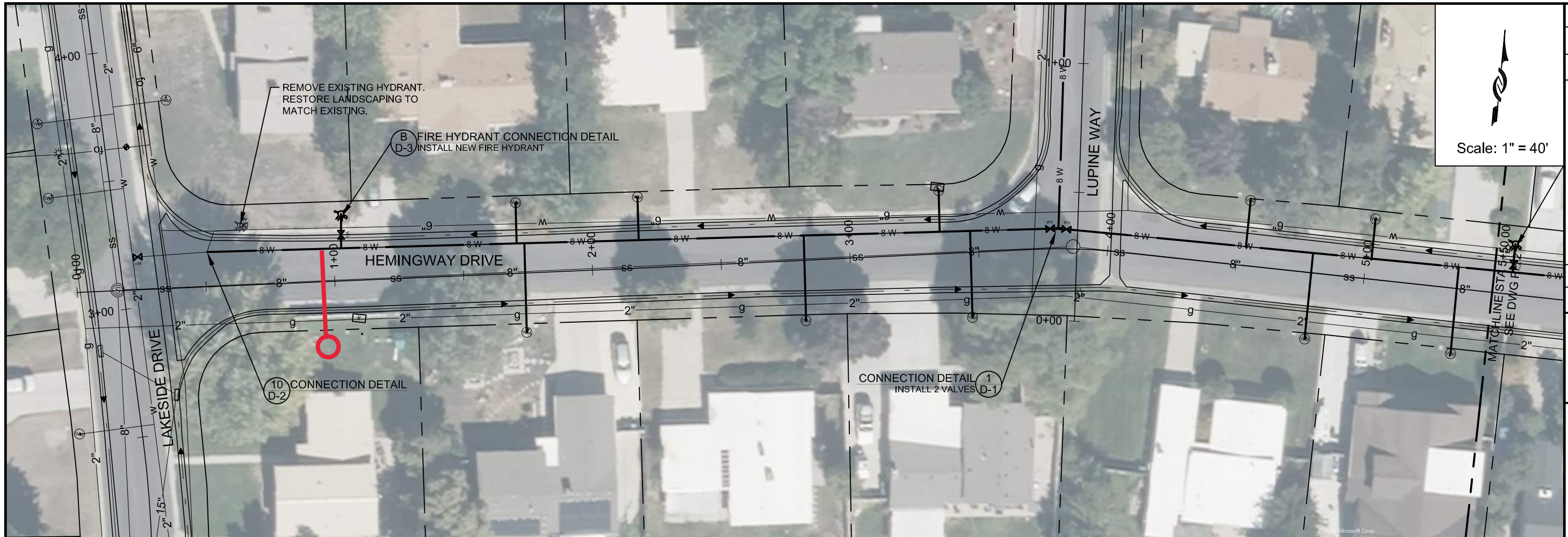
LEGEND:

BURIED ELECTRIC	_____	be
BURIED FIBER OPTIC	_____	fo
BURIED TELEPHONE	_____	bt
BURIED NATURAL GAS	_____	g
EDGE OF ASPHALT	_____	ea
STORM DRAIN	_____	sd
SANITARY SEWER	_____	ss
EXISTING WATER LINE	_____	w
NEW WATER LINE	_____	8 w

WATER METER	
WATER VALVE	
FIRE HYDRANT	
SANITARY SEWER MANHOLE	
STORM DRAIN MANHOLE	
POLE	
GUY WIRE	
WATER QUALITY SAMPLING STATIONS	

811
Know what's below.
Call before you dig.

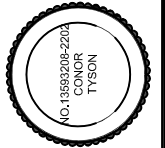
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DATE: 12/16/24											
<p>JORDAN VALLEY WATER CONSERVANCY DISTRICT 8215 SOUTH 1300 WEST WEST JORDAN, UTAH 84088 PHONE (801) 566-4300</p>											
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">2025 PIPELINE REPLACEMENT NOTES</p>											
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PROJECT NUMBER	4365										
DRAWING NUMBER	G-2										
SHEET NUMBER	2 OF 21										



Scale: 1" = 40'



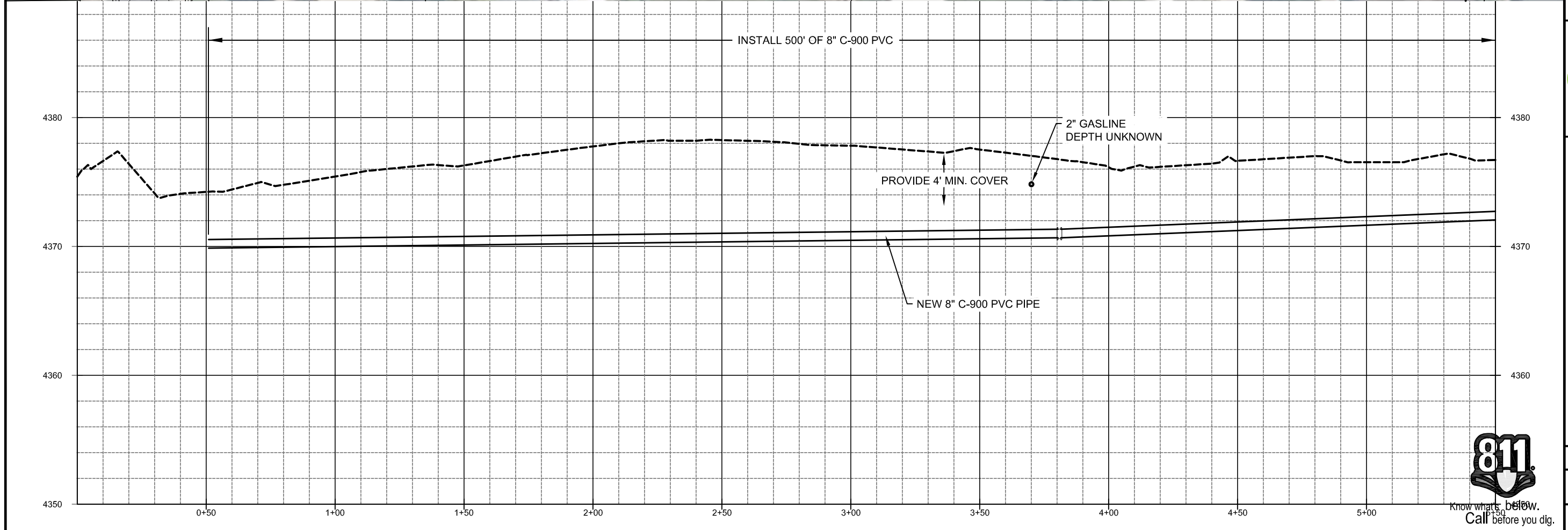
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LINE IS 1 INCH
AT 1/4" = 1' SIZE SHEET

DESIGN: JOHN KAHLER
DRAFTER: TODD PETERSON
PROJ. MGR: JOHN KAHLER
DATE: 1/2/25

JORDAN VALLEY WATER
CONSERVANCY DISTRICT
8215 SOUTH 1300 WEST
WEST JORDAN, UTAH 84088
PHONE (801) 566-4300

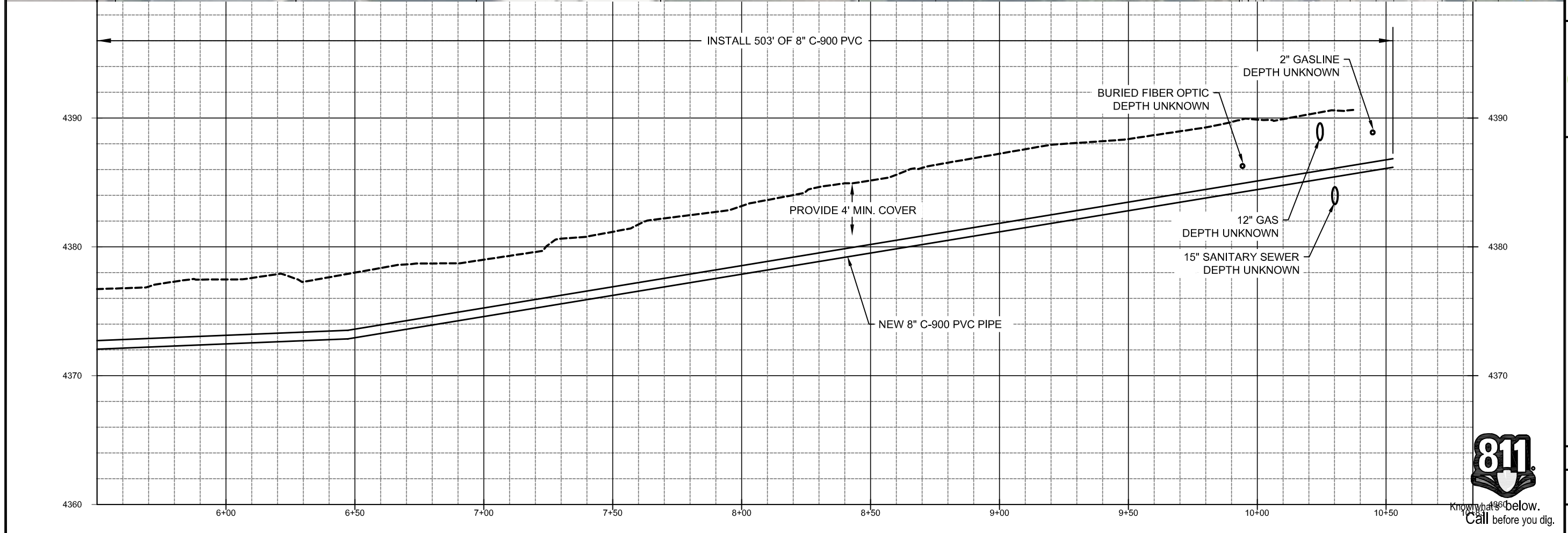
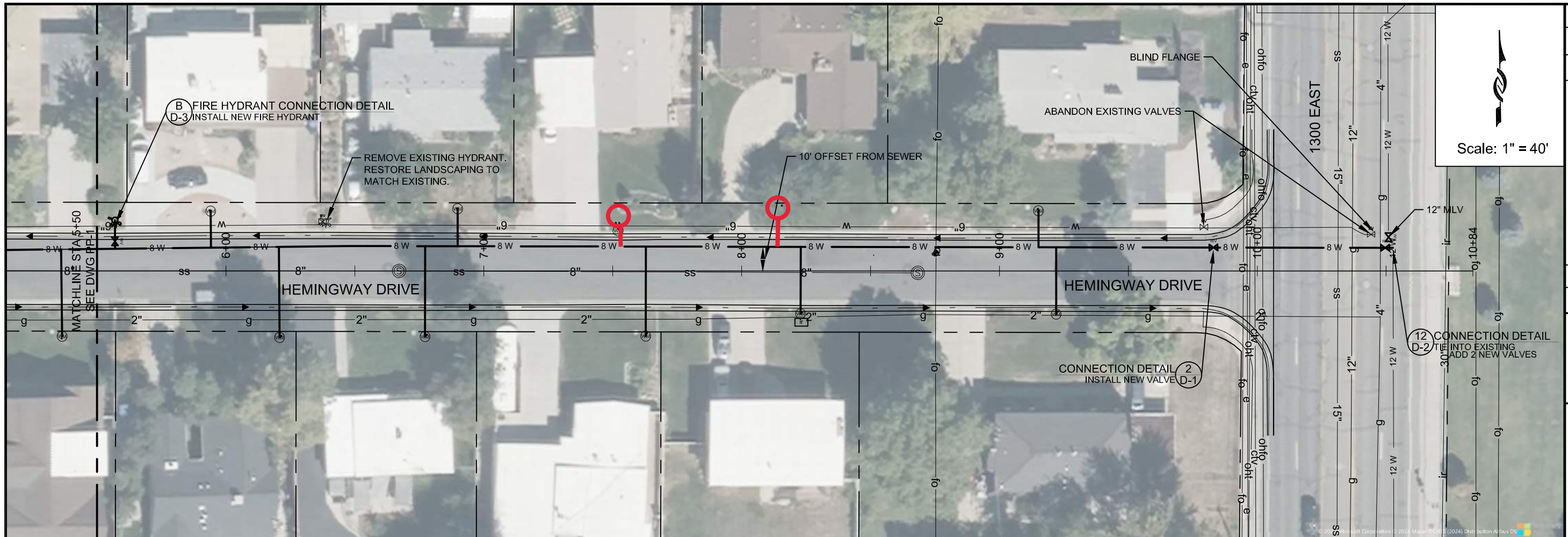


2025 PIPELINE REPLACEMENT
HEMINGWAY DR -1

PROJECT NUMBER
4365

DRAWING NUMBER
PP-1

SHEET NUMBER
4 OF 21



Scale: 1" = 40'

ZONE	REV	DESCRIPTION	BY	DATE	APP.

DESIGN: JOHN KAHLÉ
 DRAFTER: TODD PETERSON
 PROJ. MGR: JOHN KAHLÉ
 DATE: 1/6/25

NO. 13393205-2202
 TYPSON

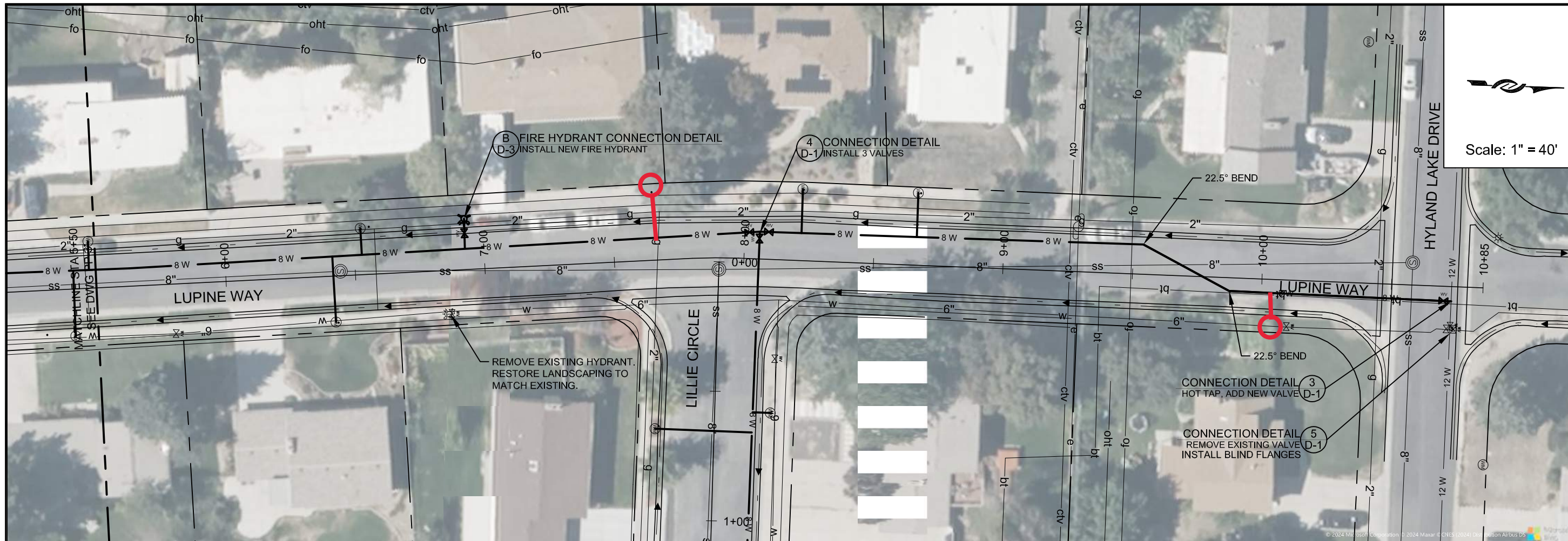


JORDAN VALLEY WATER
 CONSERVANCY DISTRICT
 8215 SOUTH 1300 WEST
 WEST JORDAN, UTAH 84088
 PHONE (801) 565-4300

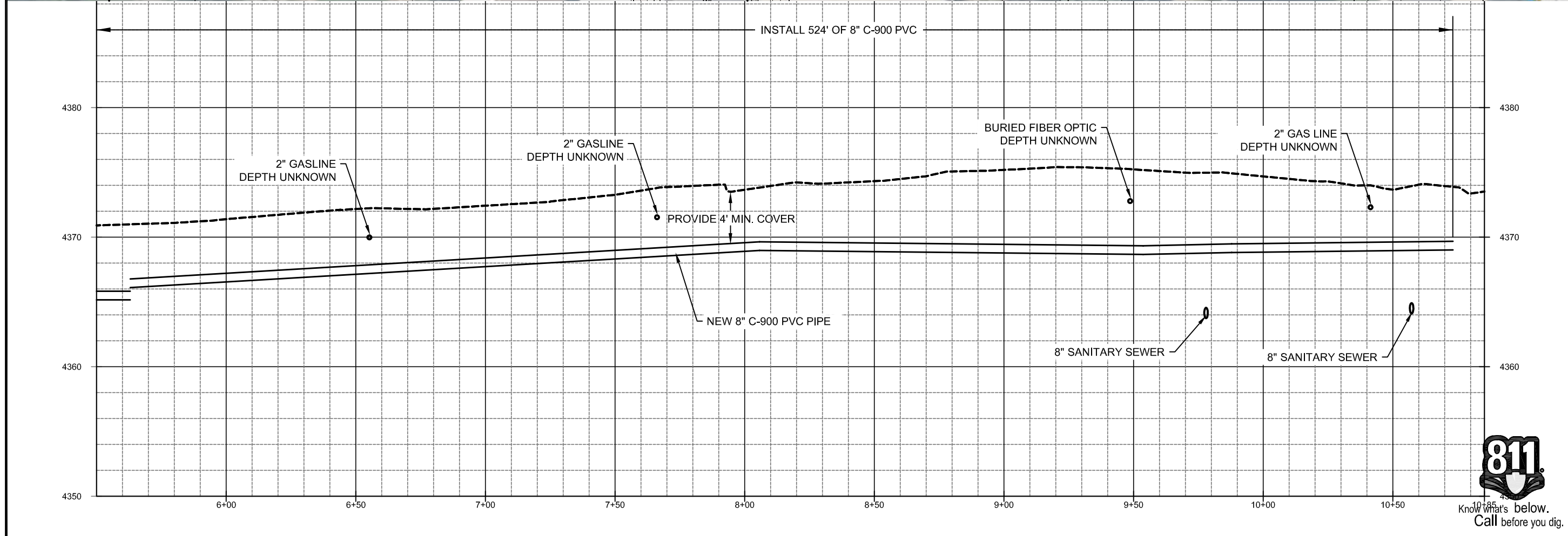
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 HEMINGWAY DR - 2

PROJECT NUMBER
4365
 DRAWING NUMBER
PP-2
 SHEET NUMBER
5 OF 21



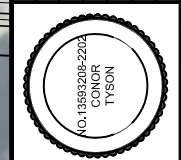


Scale: 1" = 40'



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Know what's below.
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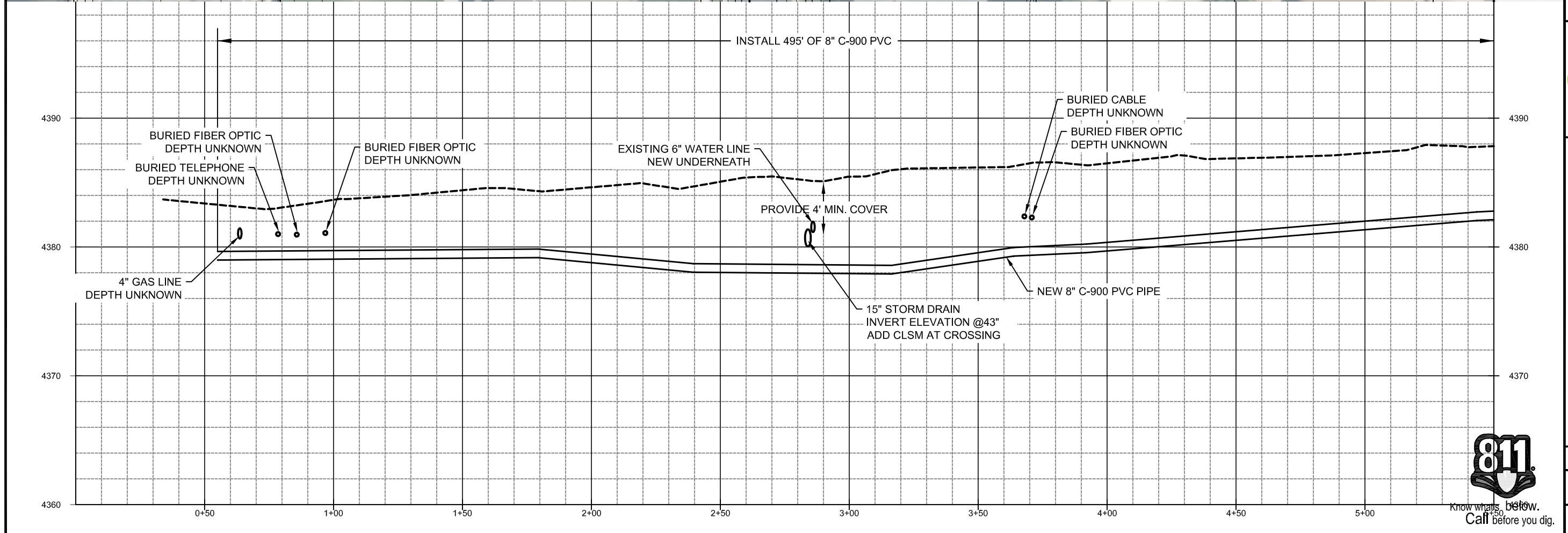
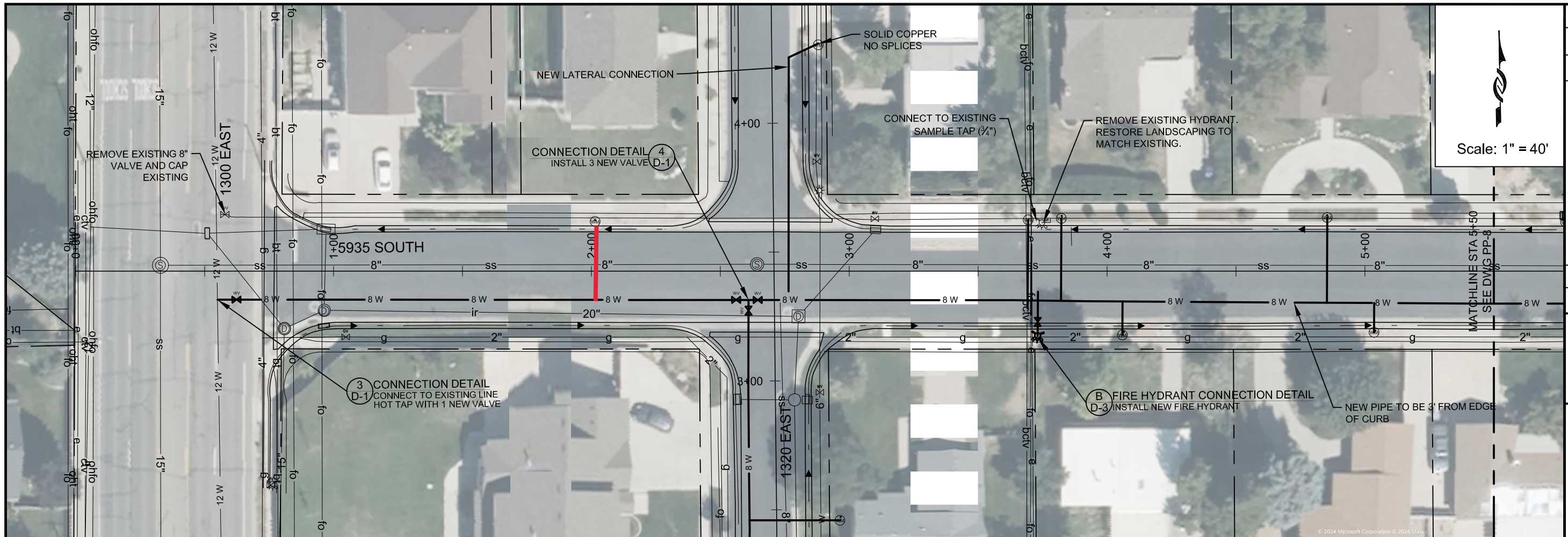
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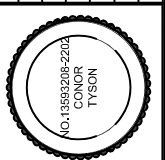
DESIGN: JOHN KAHLE
 DRAFTER: TODD PETERSON
 PROJ. MGR: JOHN KAHLE
 DATE: 1/6/25



2025 PIPELINE REPLACEMENT
 LUPINE WAY -2
 PROJECT NUMBER 4365
 DRAWING NUMBER PP-4
 SHEET NUMBER 7 OF 21



ZONE	REV.	DESCRIPTION	BY	DATE	APP.



LINE IS 1 INCH
AT 1/4" SIZE SHEET

DESIGN: JOHN KAHLER
DRAFTER: TODD PETERSON
PROJ. MGR: JOHN KAHLER
DATE: 1/6/25



2025 PIPELINE REPLACEMENT

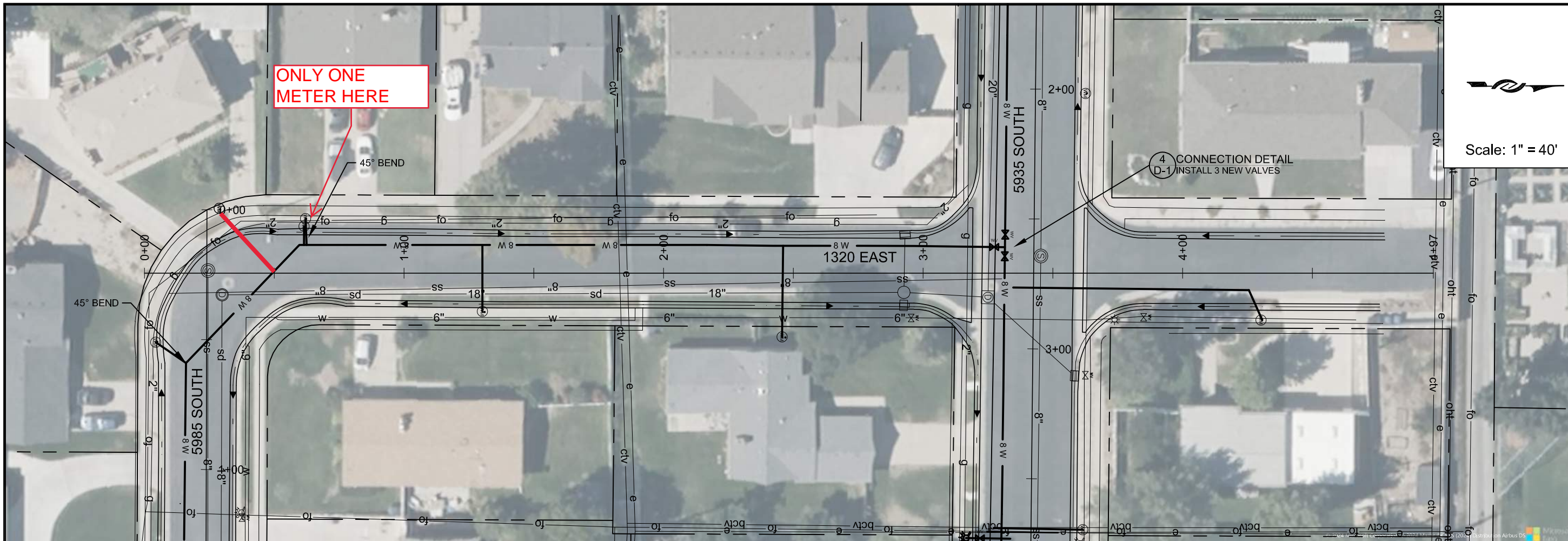
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PROJECT NUMBER
4365

DRAWING NUMBER
PP-8

SHEET NUMBER
11 OF 21





Scale: 1" = 40'

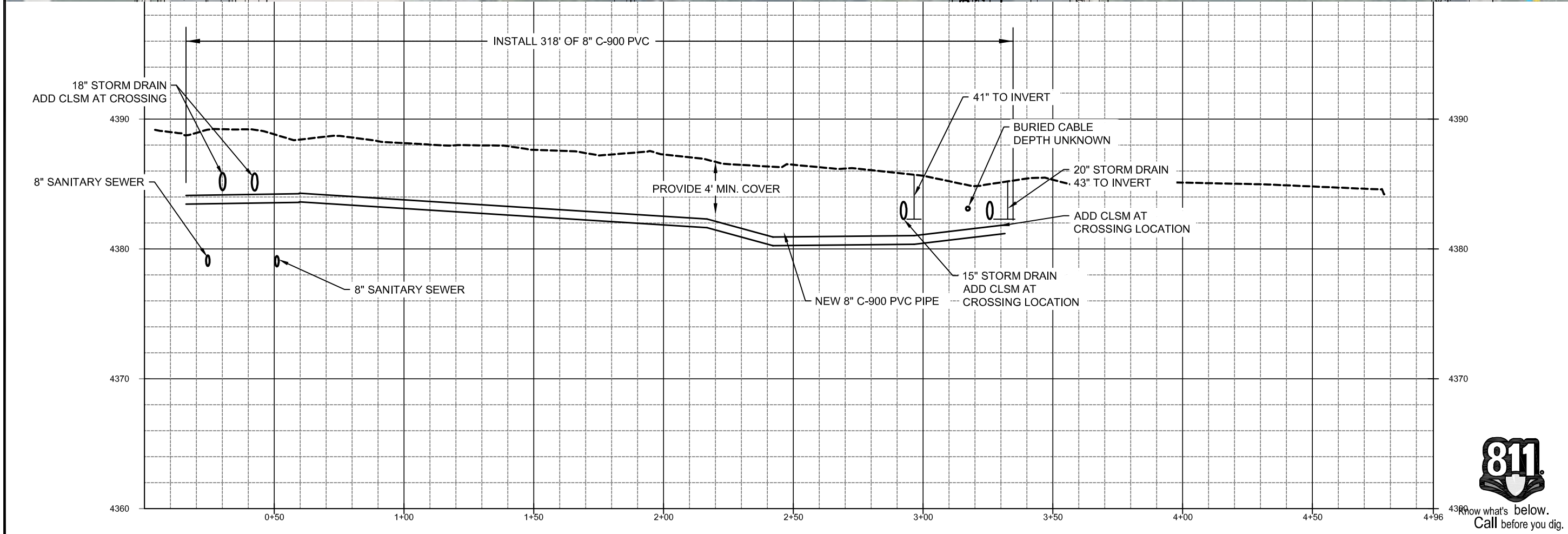
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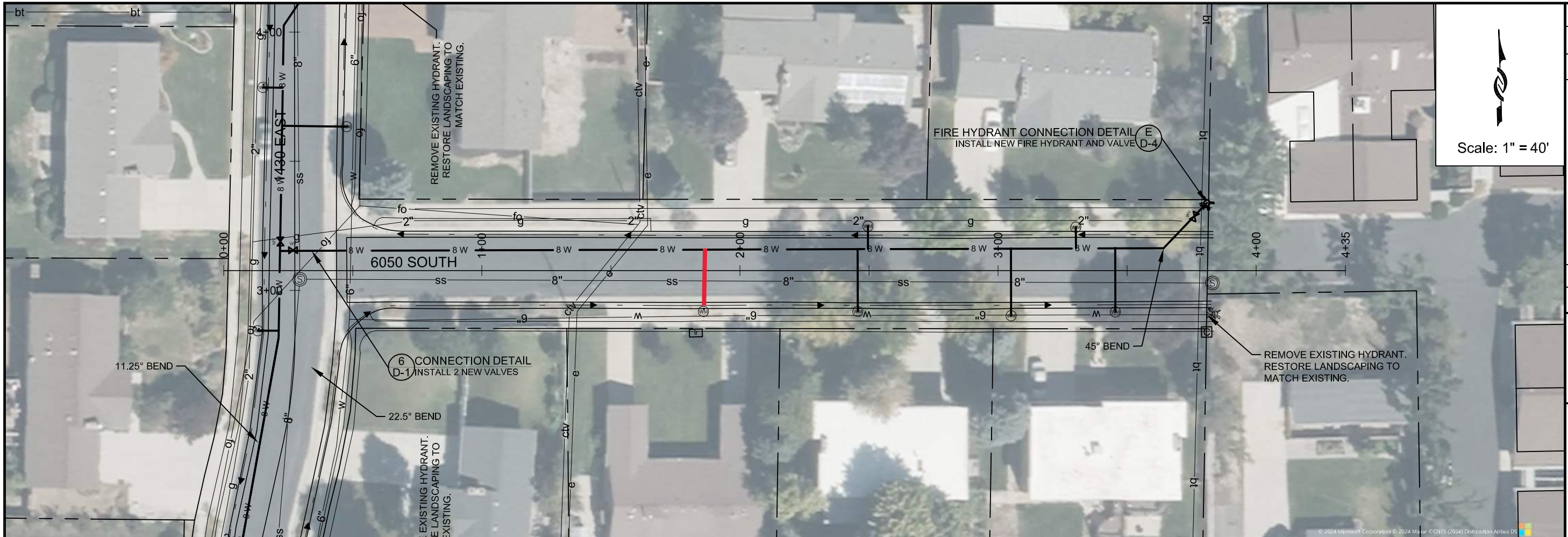
JORDAN VALLEY WATER
 CONSERVANCY DISTRICT
 8215 SOUTH 1300 WEST
 WEST JORDAN, UTAH 84088
 PHONE (801) 566-4300

2025 PIPELINE REPLACEMENT
 1320 EAST

PROJECT NUMBER	4365
DRAWING NUMBER	PP-11
SHEET NUMBER	14 OF 21



Now what's below.
 Call before you dig.



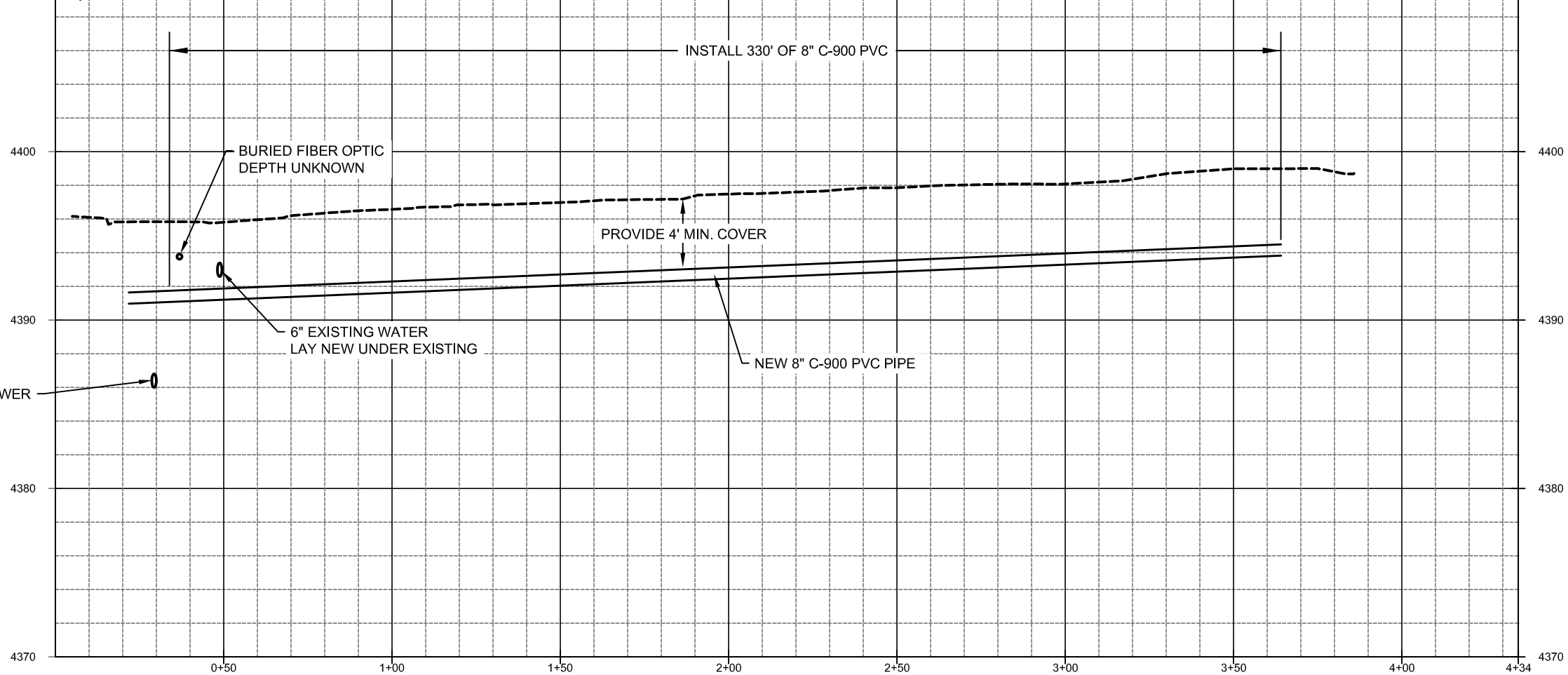
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ZONE	REV	DESCRIPTION	BY	DATE	APP.



LINE & 1/4" INCH
AT 1/4" SIZE SHEET

DESIGN: JOHN KAHLE
DRAFTER: TODD PETERSON
PROJ. MGR: JOHN KAHLE
DATE: 1/6/25



2025 PIPELINE REPLACEMENT
6050 SOUTH

PROJECT NUMBER
4365

DRAWING NUMBER
PP-13

SHEET NUMBER
16 OF 21