



JORDAN VALLEY WATER CONSERVANCY DISTRICT

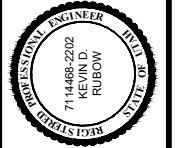
PIPELINE REPLACEMENT 2022

PROJECT NUMBER: 4225
JANUARY 2022



Know what's below.
Call before you dig.

ZONE	REV.	DESCRIPTION	BY	DATE	APP.



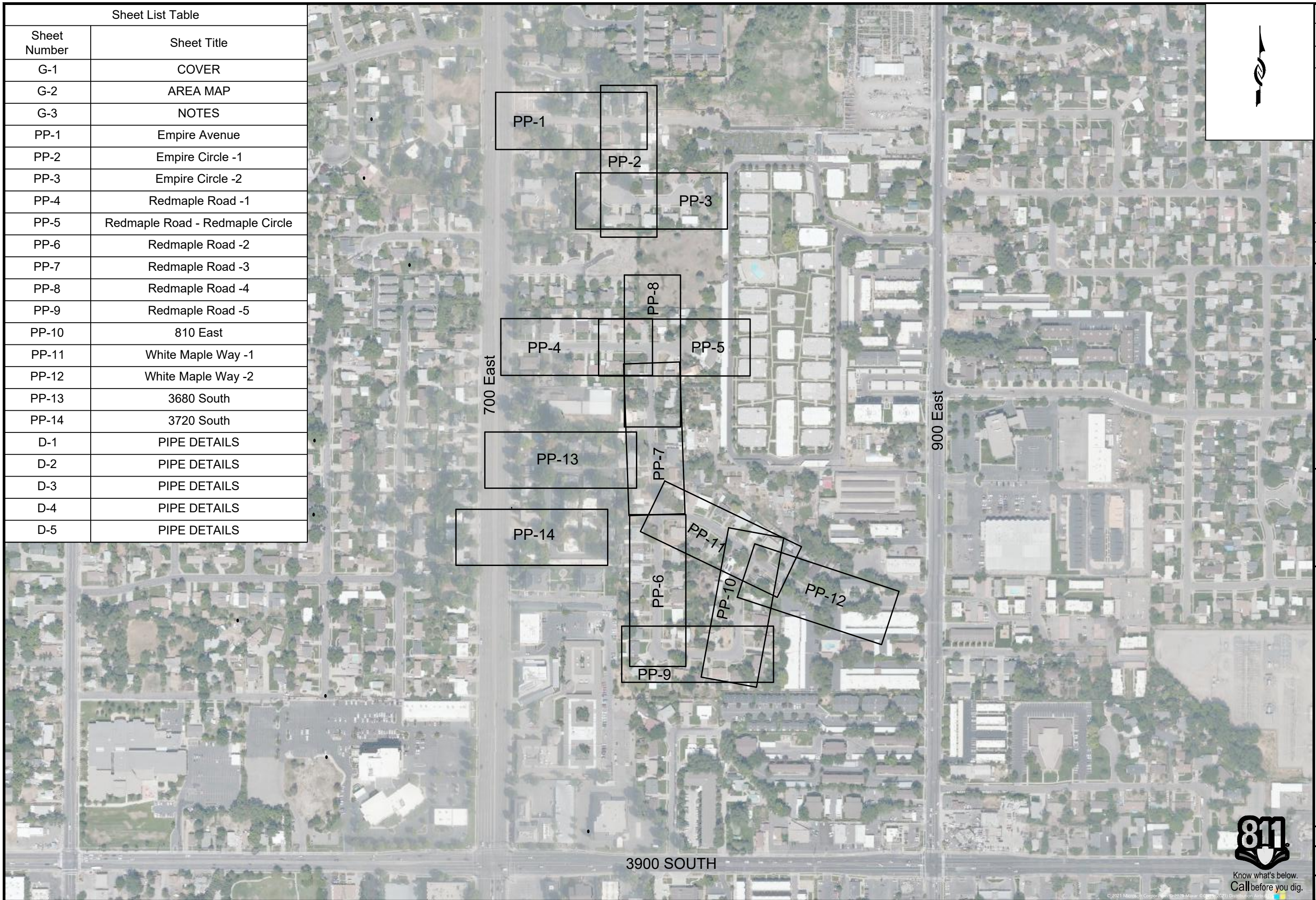
LINE IS 1/8" INCH	↑	DESIGN:	CDT
AT 11X17 SIZE SHEET		DRAFTER:	TMP
		PROJ. MGR:	CDT
		DATE:	12/14/21

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

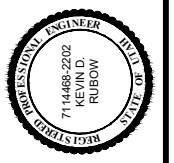
2022 PIPELINE REPLACEMENT
COVER

PROJECT NUMBER	4225
DRAWING NUMBER	G-1
SHEET NUMBER	1 OF 22

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ZONE	REV	DESCRIPTION	BY	DATE	APP



DESIGN:	CDT
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PROJ. MGR:	CDT
DATE:	12/29/21



2022 PIPELINE REPLACEMENT
AREA MAP

PROJECT NUMBER	4225
DRAWING NUMBER	G-2
SHEET NUMBER	2 OF 22



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 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


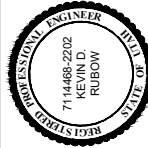
- coordinated with Jordan Valley Water Conservancy District. Heavily chlorinated water shall be dechlorinated while flushing.
29. All bends, tees, and other fittings in water line to be supported with concrete thrust blocks and restrained with Mega-Lug followers at joints, unless otherwise noted.
30. 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. Follow the abandonment procedure set forth by UDOT including filling with flowable fill for all pipelines 6 inches and larger.
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.

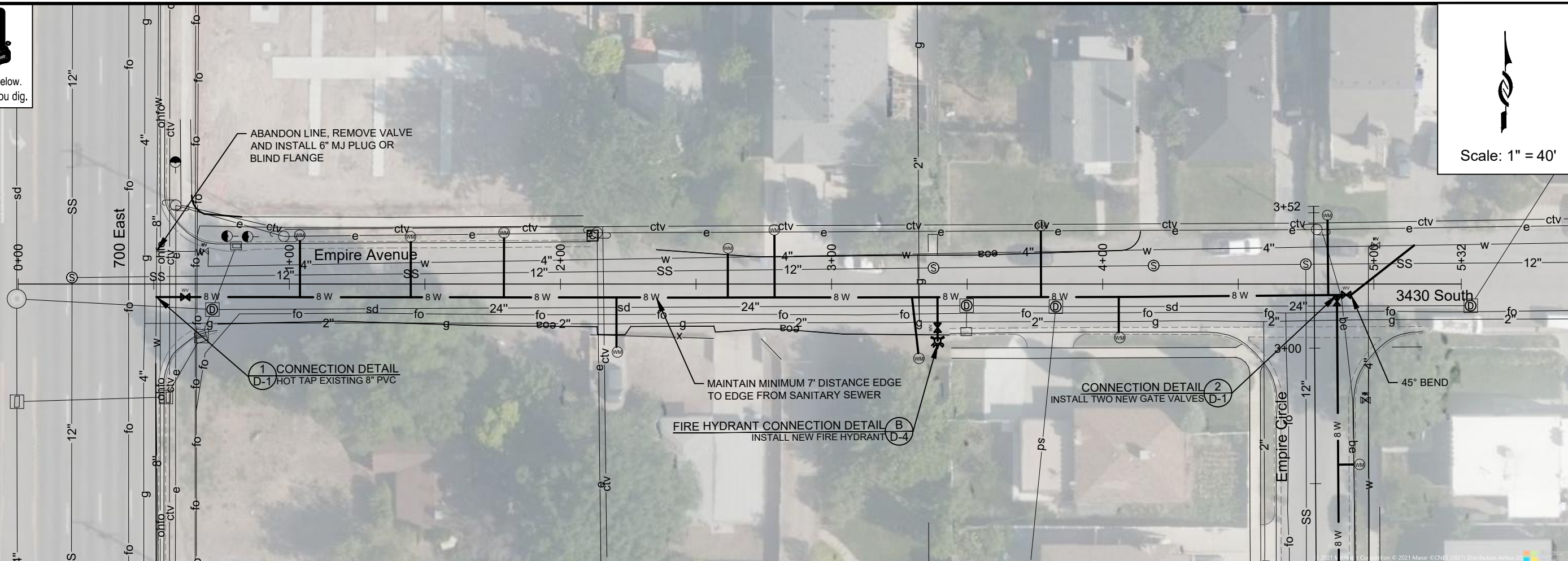
LEGEND:

BURIED ELECTRIC	_____	be
BURIED FIBER OPTIC	_____	fo
BURIED TELEPHONE	_____	bt
BURIED NATURAL GAS	_____	g
EDGE OF ASPHALT	_____	eo
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 

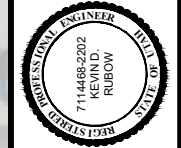


2022 PIPELINE REPLACEMENT	NOTES	PROJECT NUMBER 4225 DRAWING NUMBER G-3 SHEET NUMBER 3 OF 22
 <p>JORDAN VALLEY WATER CONSERVANCY DISTRICT 8215 SOUTH 1300 WEST WEST JORDAN, UTAH 84088 PHONE (801) 566-4300</p>		
 <p>7114488-2202 REVISED RUBIOV UTAH STATE</p>		
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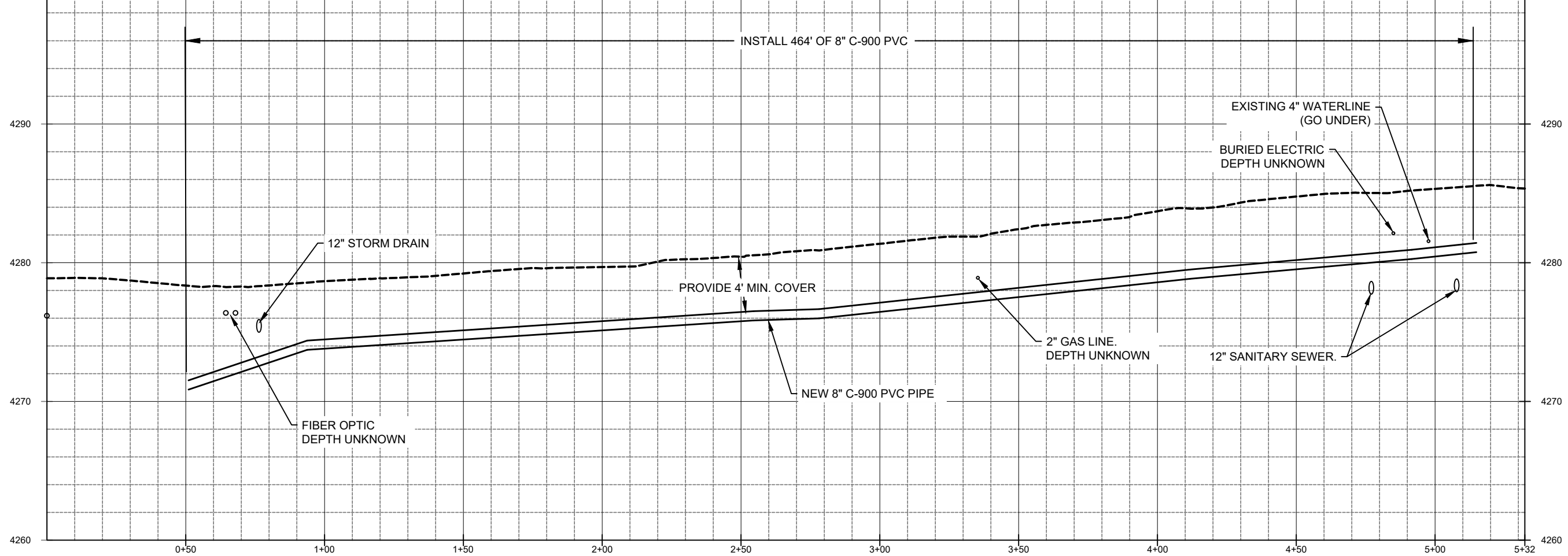


Scale: 1" = 40'

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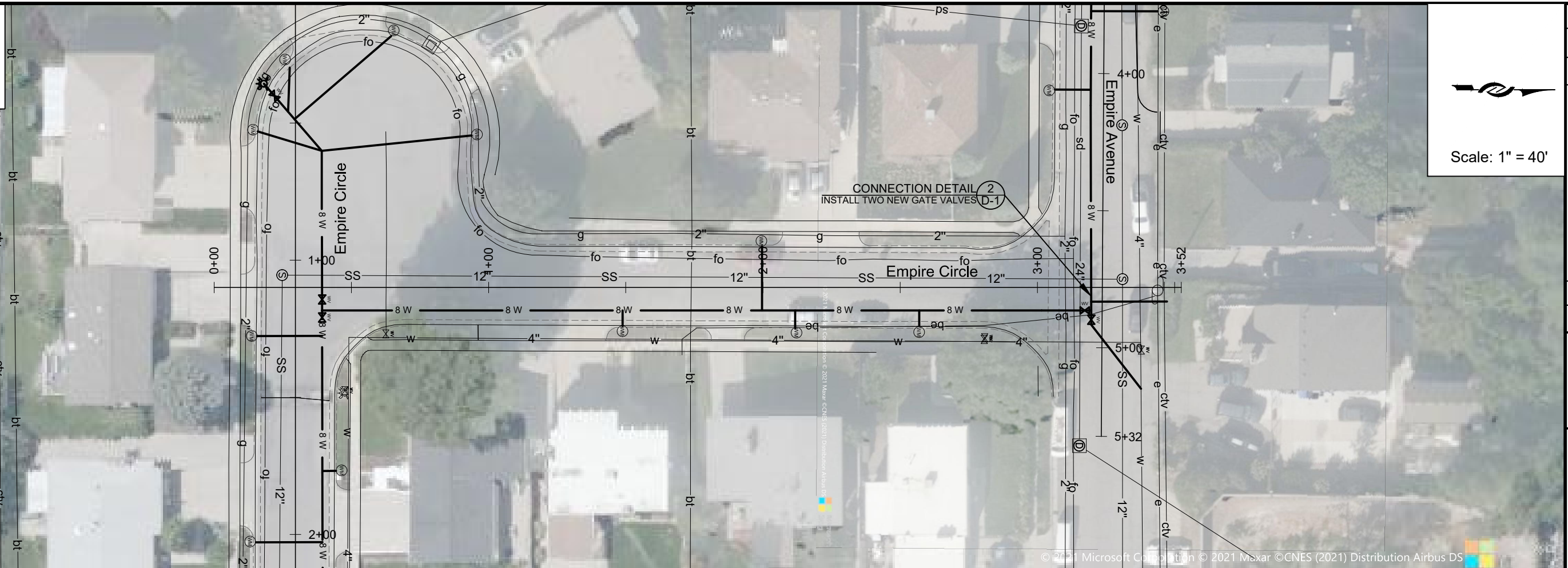


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 PROJ. MGR: CDT
 DATE: 12/27/21

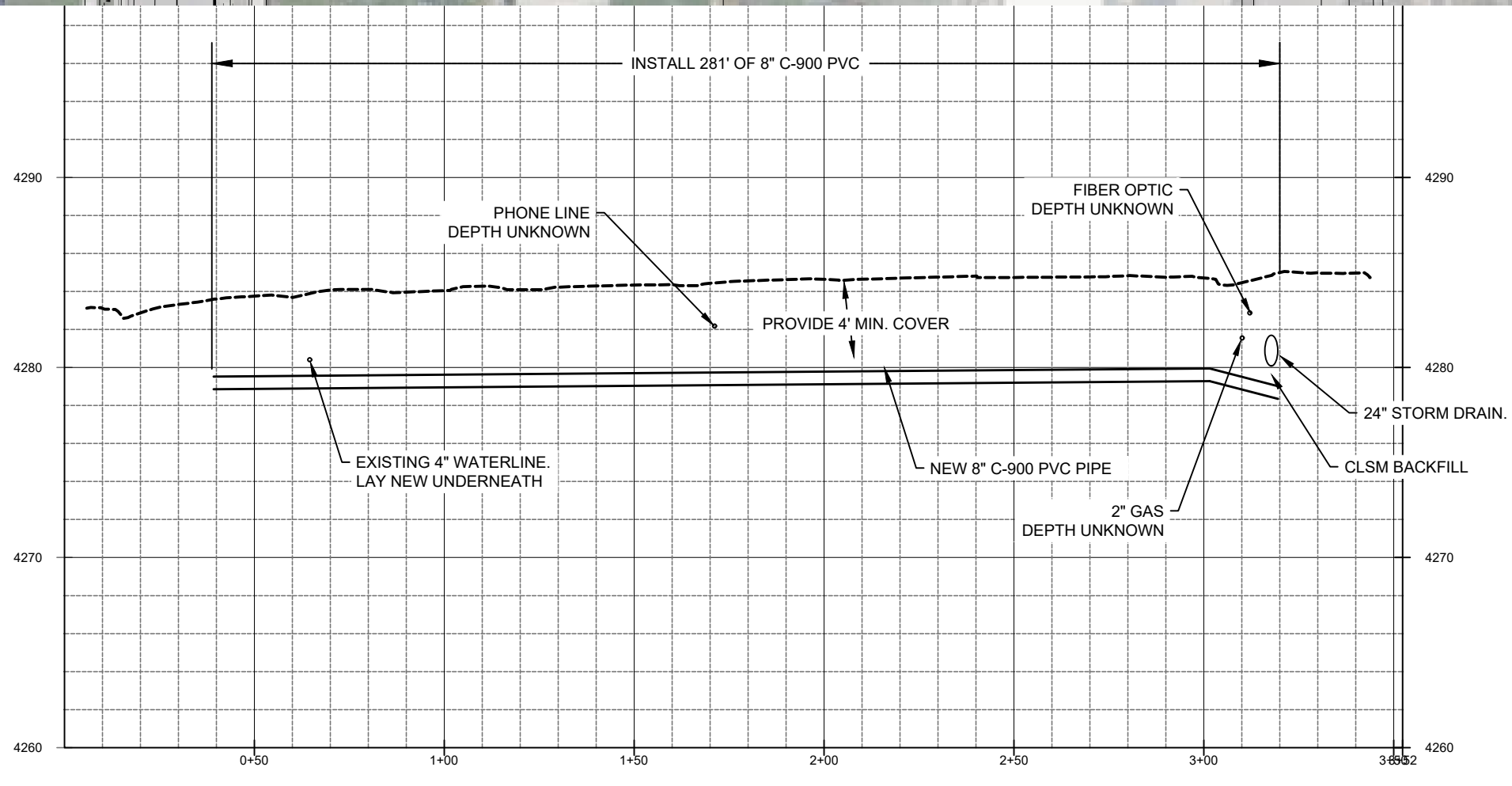


2022 PIPELINE REPLACEMENT
 EMPIRE AVENUE

PROJECT NUMBER
4225
 DRAWING NUMBER
PP-1
 SHEET NUMBER
 4 OF 22



Scale: 1" = 40'



ZONE	REV.	DESCRIPTION	BY	DATE	APP.

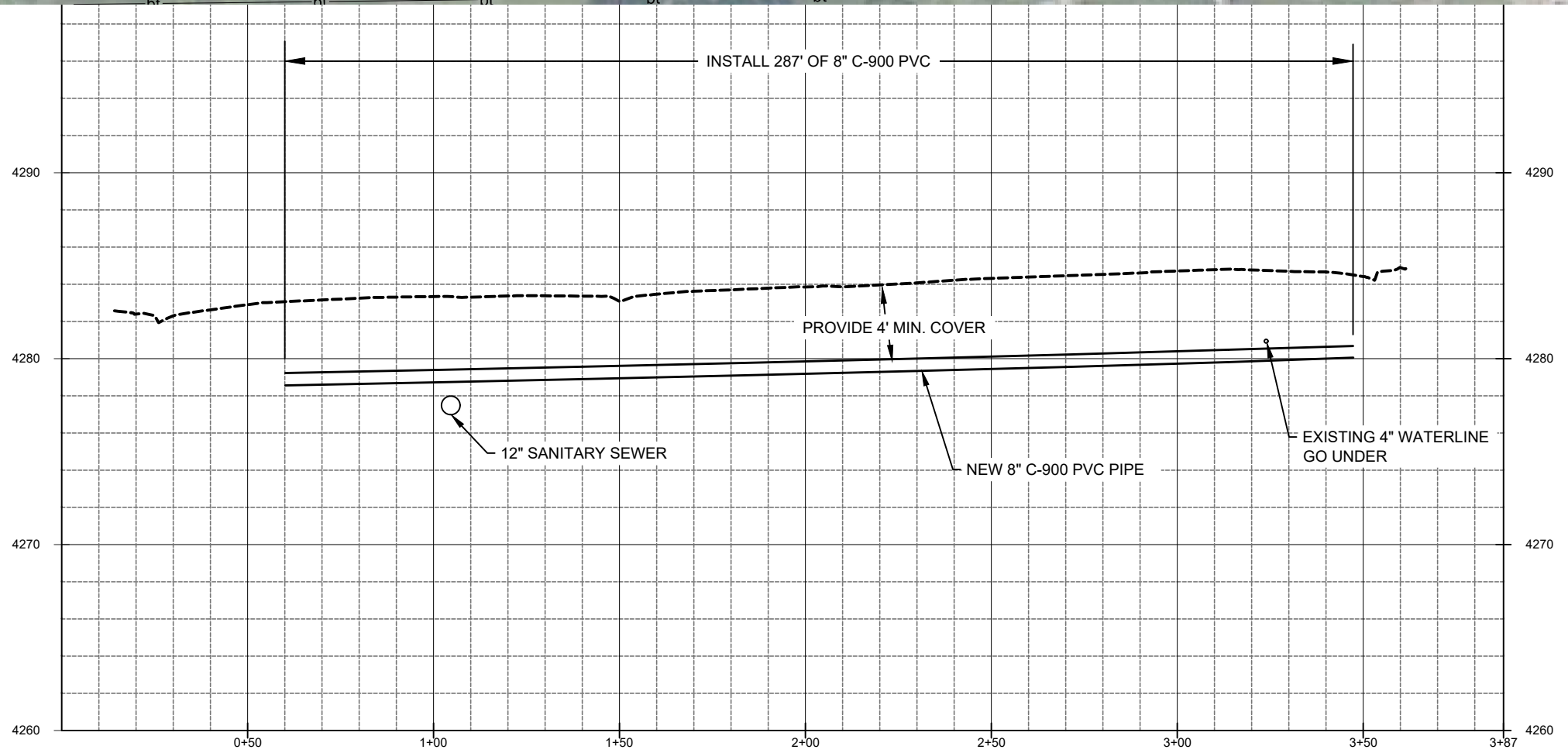
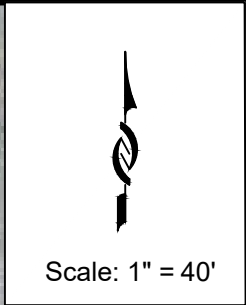
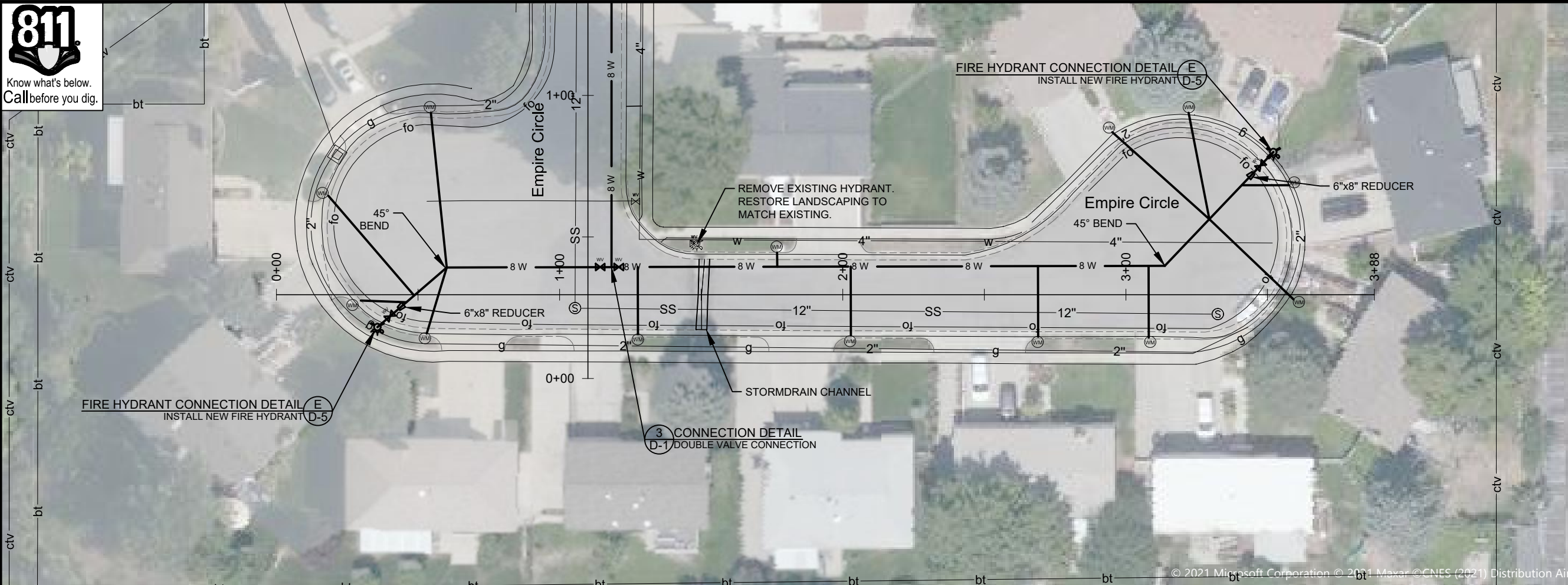


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PROJ. MGR:	CDT
DATE:	12/20/21

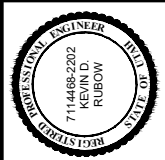


2022 PIPELINE REPLACEMENT
EMPIRE CIRCLE -1

PROJECT NUMBER	4225
DRAWING NUMBER	PP-2
SHEET NUMBER	5 OF 22



ZONE	REV	DESCRIPTION	BY	DATE	APP



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	DATE:	12/20/21	

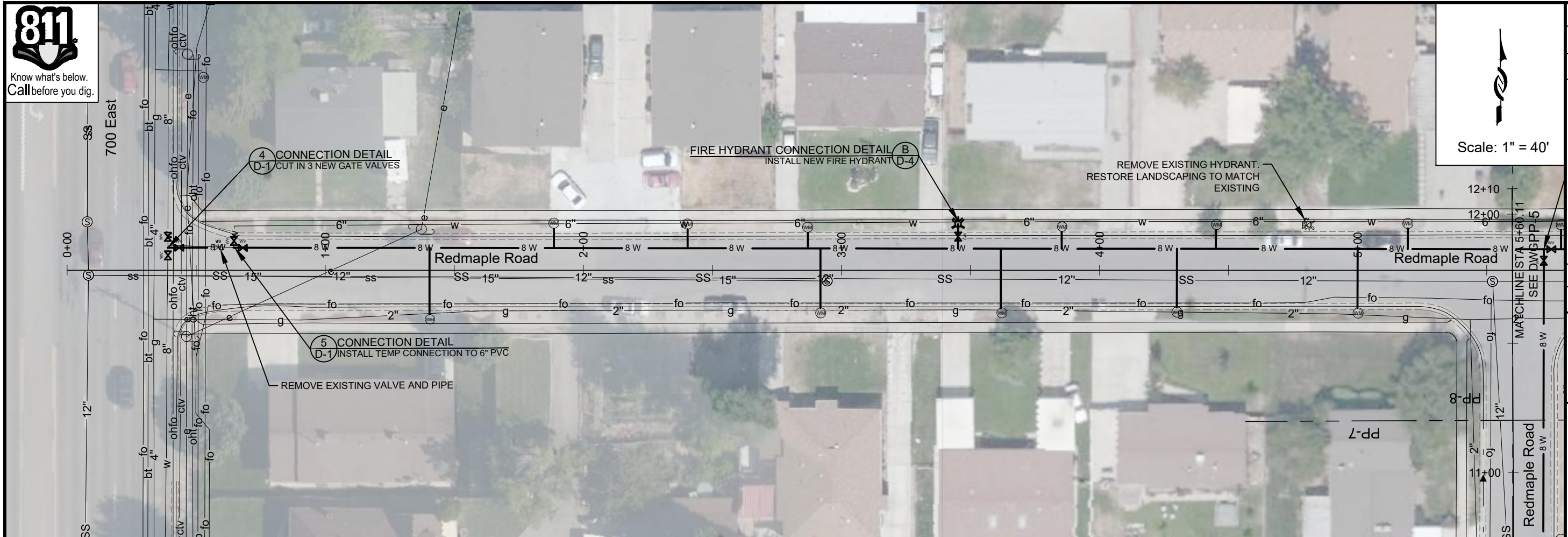
JORDAN VALLEY WATER
 CONSULTING DISTRICT
 8215 SOUTH 1300 WEST
 WEST JORDAN, UTAH 84088
 PHONE (801) 565-4300

2022 PIPELINE REPLACEMENT
 EMPIRE CIRCLE -2

PROJECT NUMBER	4225
DRAWING NUMBER	PP-3
SHEET NUMBER	6 OF 22



Know what's below.
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Scale: 1" = 40'

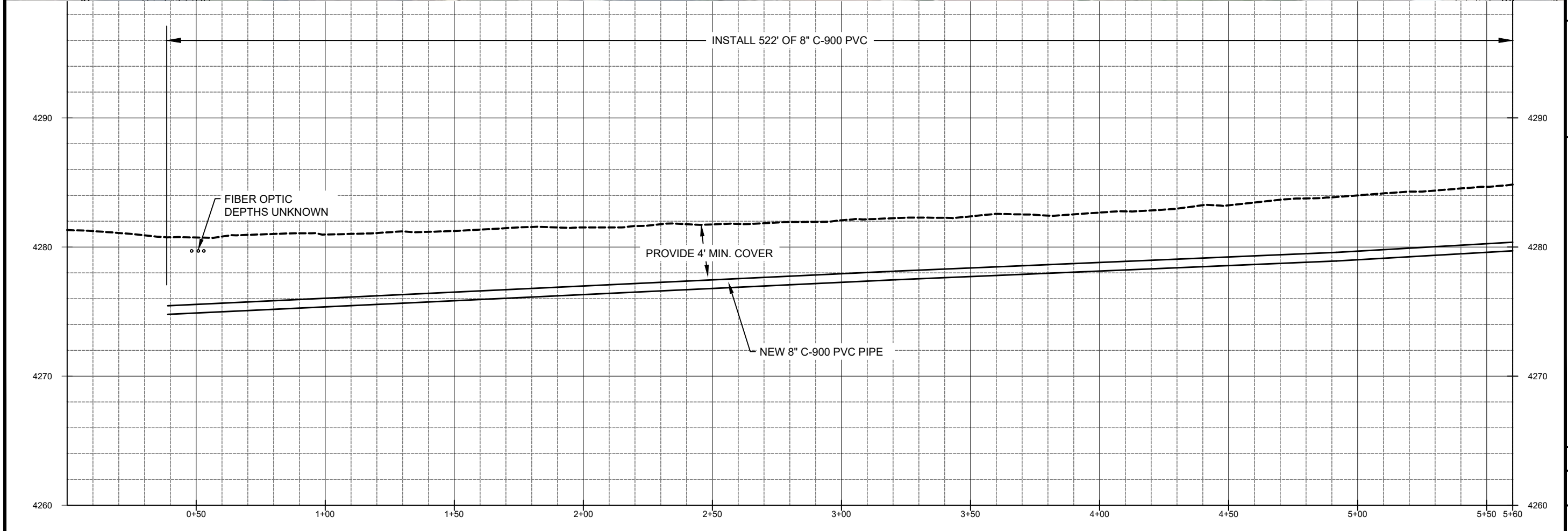


ZONE	REV	DESCRIPTION	BY	DATE	APP



LINE IS 1 INCH	↑
AT SIXTY SIZE SHEET	↑
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DRAFTER:	TMP
PROJ. MGR:	CDT
DATE:	12/20/21

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

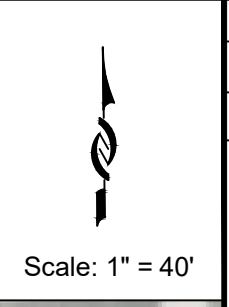
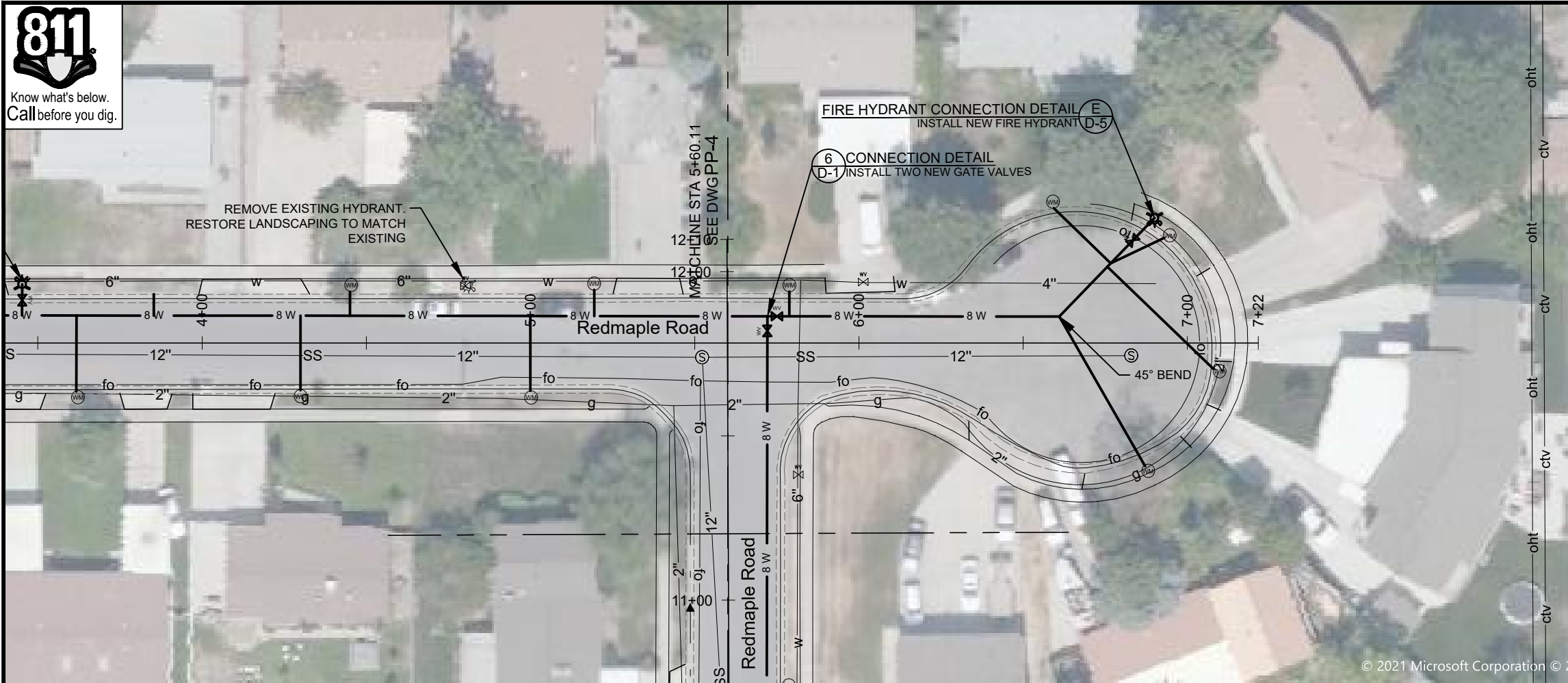


2022 PIPELINE REPLACEMENT
REDMAPLE ROAD - 1

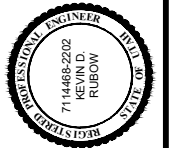
PROJECT NUMBER
4225

DRAWING NUMBER
PP-4

SHEET NUMBER
7 OF 22

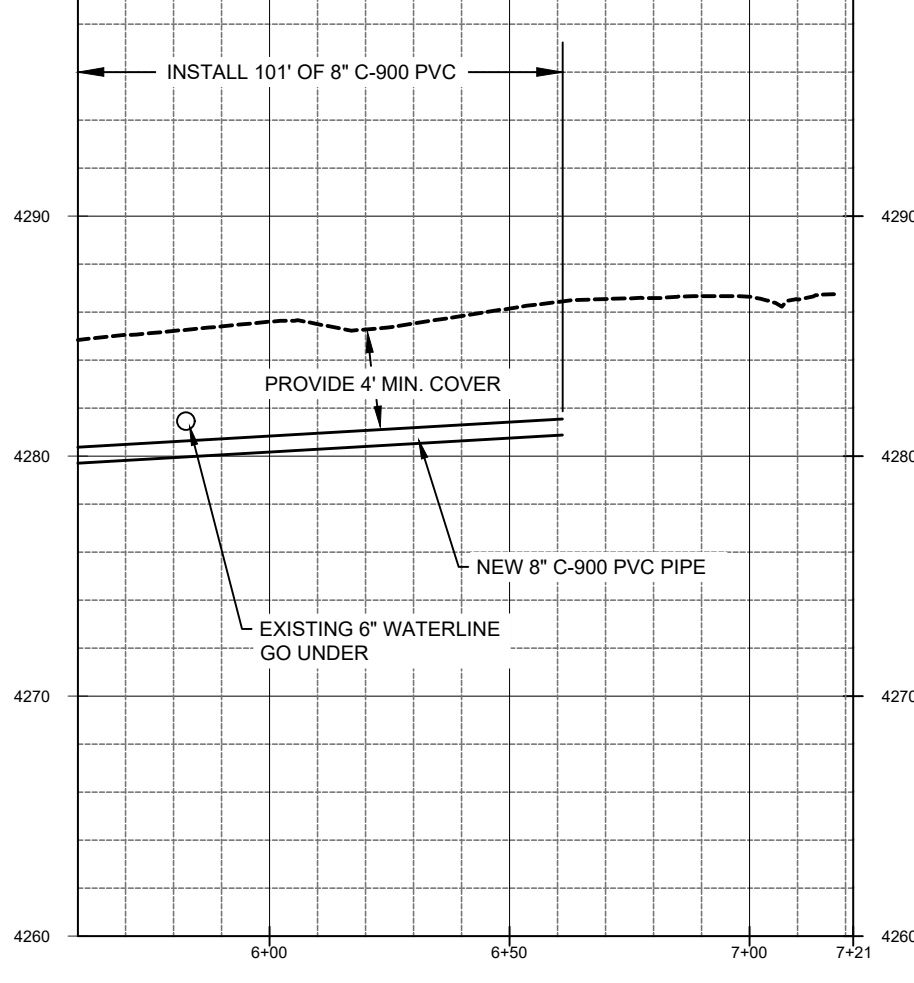


ZONE	REV.	DESCRIPTION	BY	DATE	APP.



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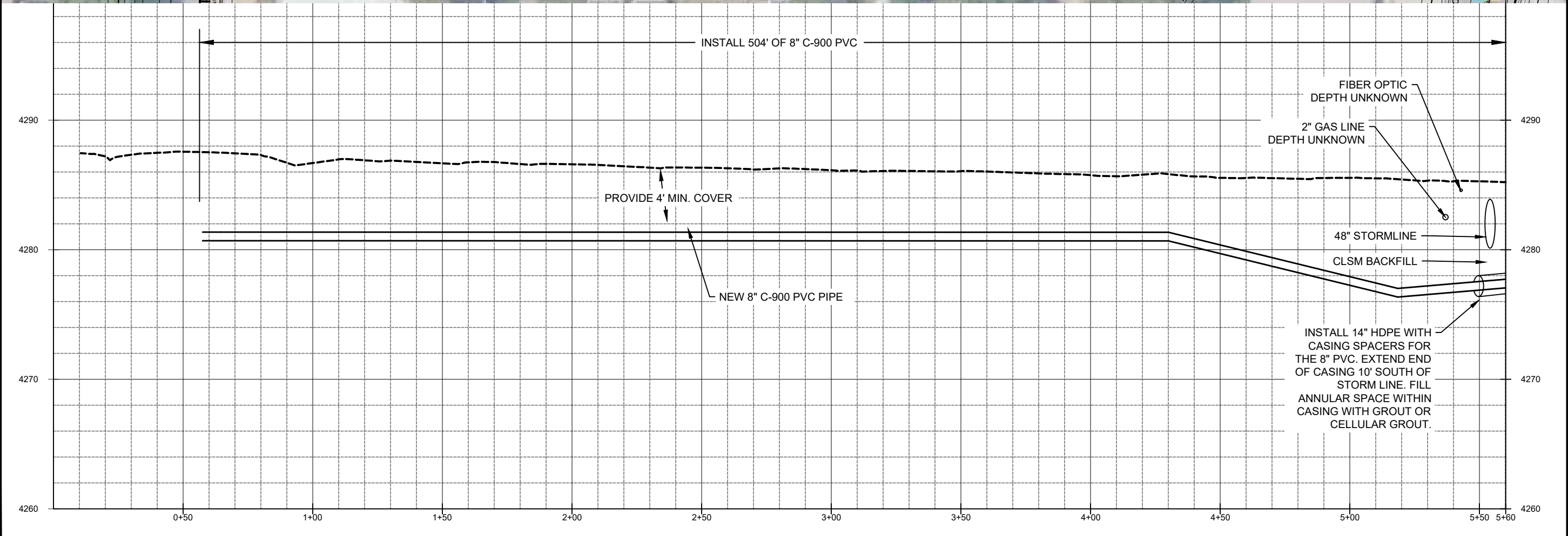
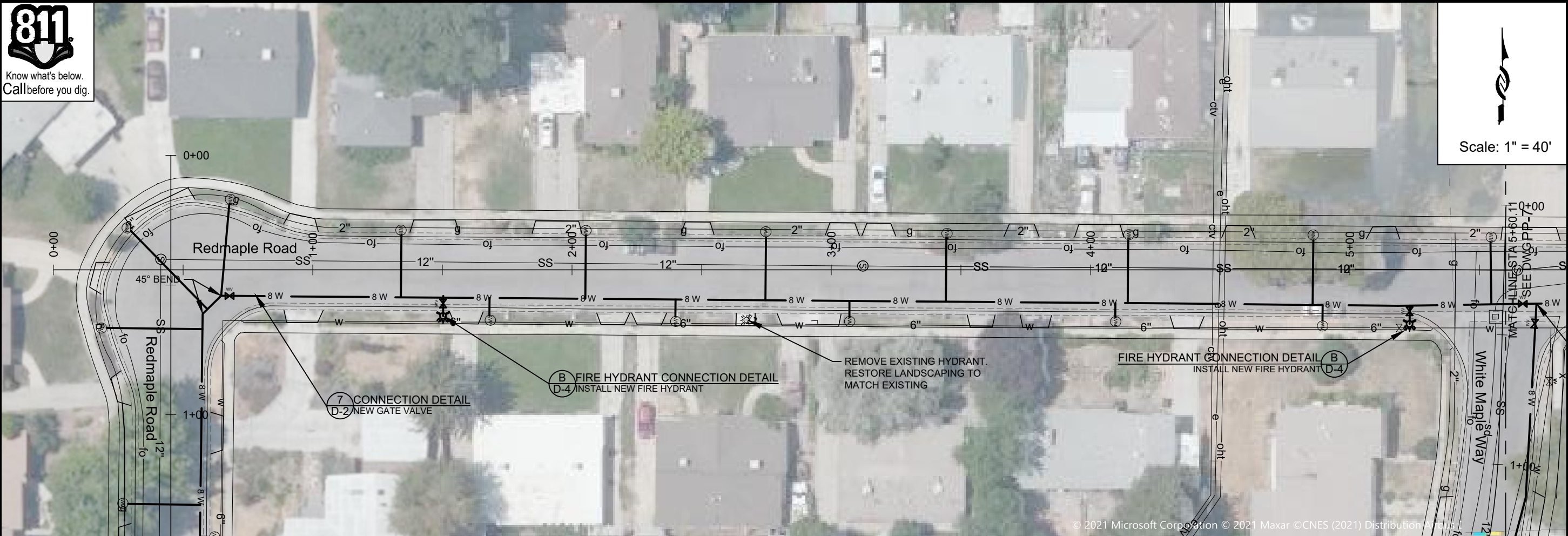
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PROJ. MGR:	CDT
DATE:	12/20/21



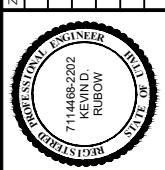
2022 PIPELINE REPLACEMENT
REDMAPLE ROAD - REDMAPLE CIRCLE

PROJECT NUMBER	4225
DRAWING NUMBER	PP-5
SHEET NUMBER	8 OF 22

I:\PIPELINE\DISTRIBUTION SYSTEM\4225_RED MAPLE AREA-2021-2202_ENGINEERING\DWGS\4225 DRAWING SET 1.DWG 28.48M



ZONE	REV	DESCRIPTION	BY	DATE	APP

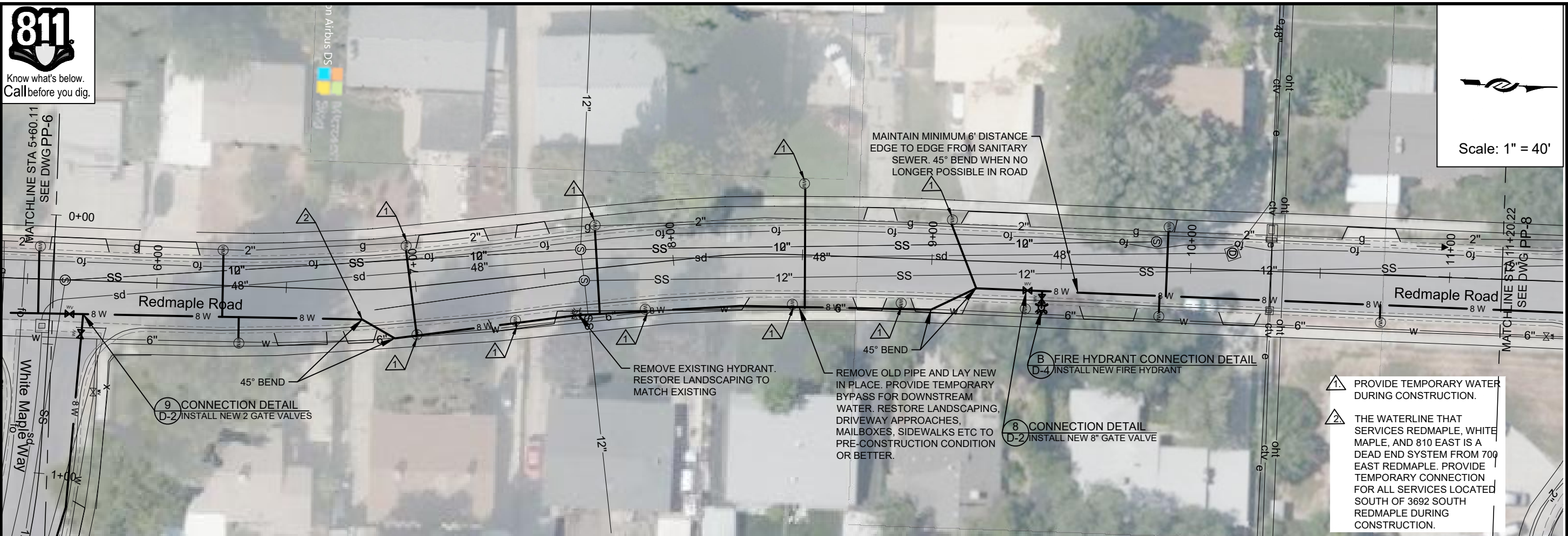


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DRAFTER:	TMP	CDT
PROJ. MGR:	CDT	DATE: 12/29/21



2022 PIPELINE REPLACEMENT	
REDMAPLE ROAD - 2	
PROJECT NUMBER	4225
DRAWING NUMBER	PP-6
SHEET NUMBER	9 OF 22

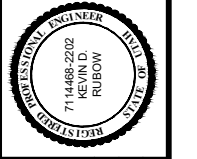
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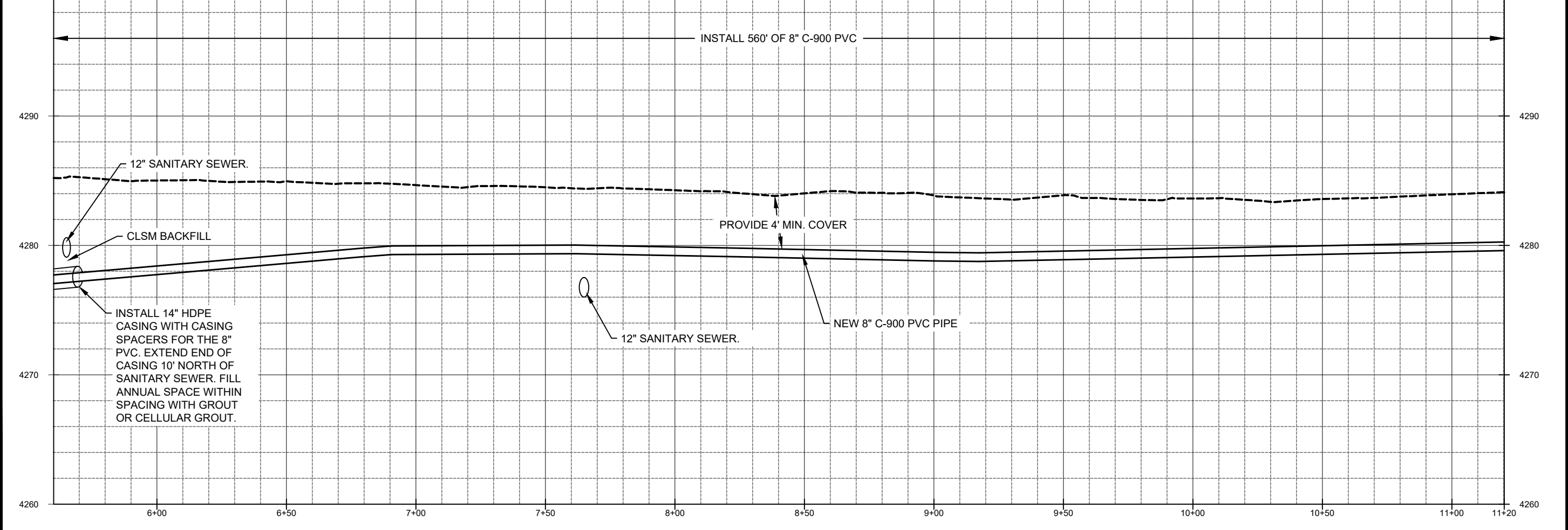
Scale: 1" = 40'

- 1 PROVIDE TEMPORARY WATER DURING CONSTRUCTION.
- 2 THE WATERLINE THAT SERVICES REDMAPLE, WHITE MAPLE, AND 810 EAST IS A DEAD END SYSTEM FROM 700 EAST REDMAPLE. PROVIDE TEMPORARY CONNECTION FOR ALL SERVICES LOCATED SOUTH OF 3692 SOUTH REDMAPLE DURING CONSTRUCTION.

ZONE	REV.	DESCRIPTION	BY	DATE	APP.

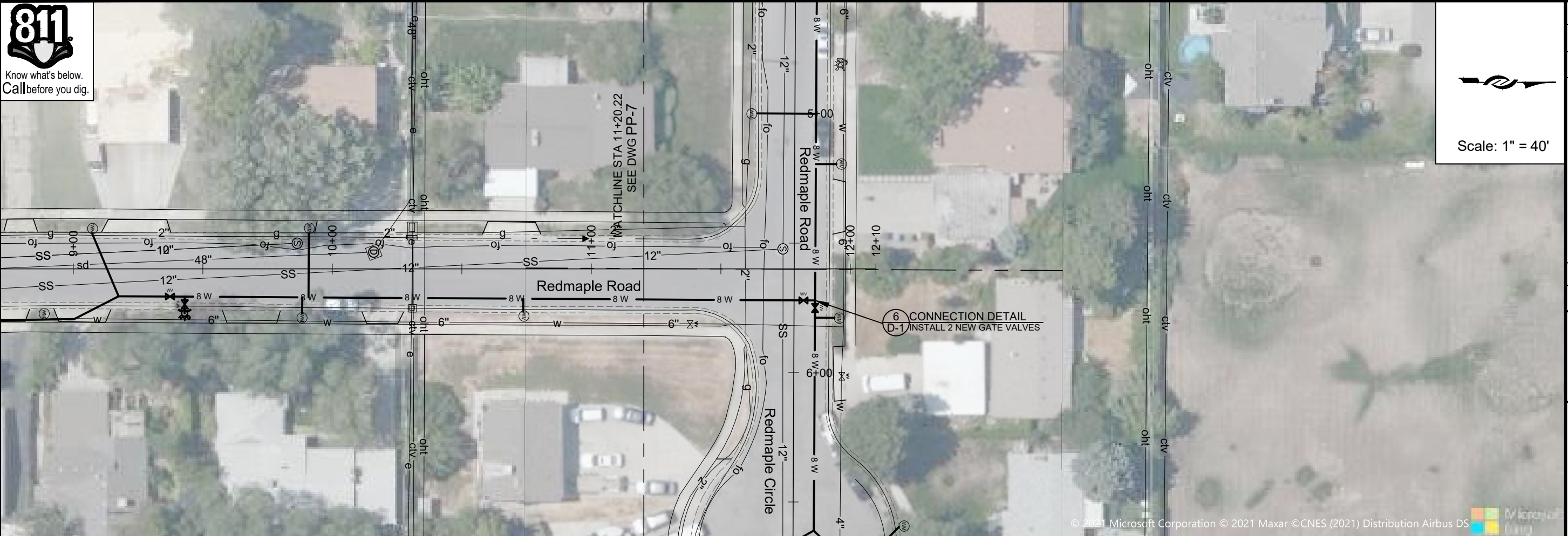


LINE IS 1 INCH AT 1/4" = 1' SCALE SHEET
DESIGN: CDT
DRAFTER: TMP
PROJ. MGR: CDT
DATE: 12/29/21



2022 PIPELINE REPLACEMENT
REDMAPLE ROAD -3

PROJECT NUMBER	4225
DRAWING NUMBER	PP-7
SHEET NUMBER	10 OF 22



Scale: 1" = 40'

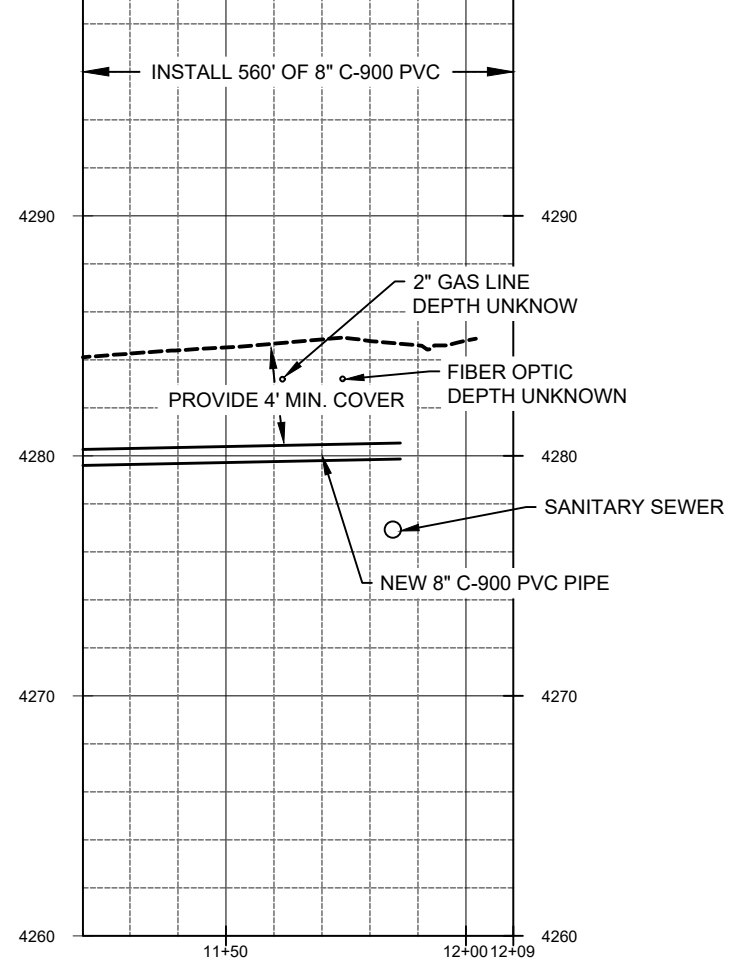


ZONE	REV	DESCRIPTION	BY	DATE	APP

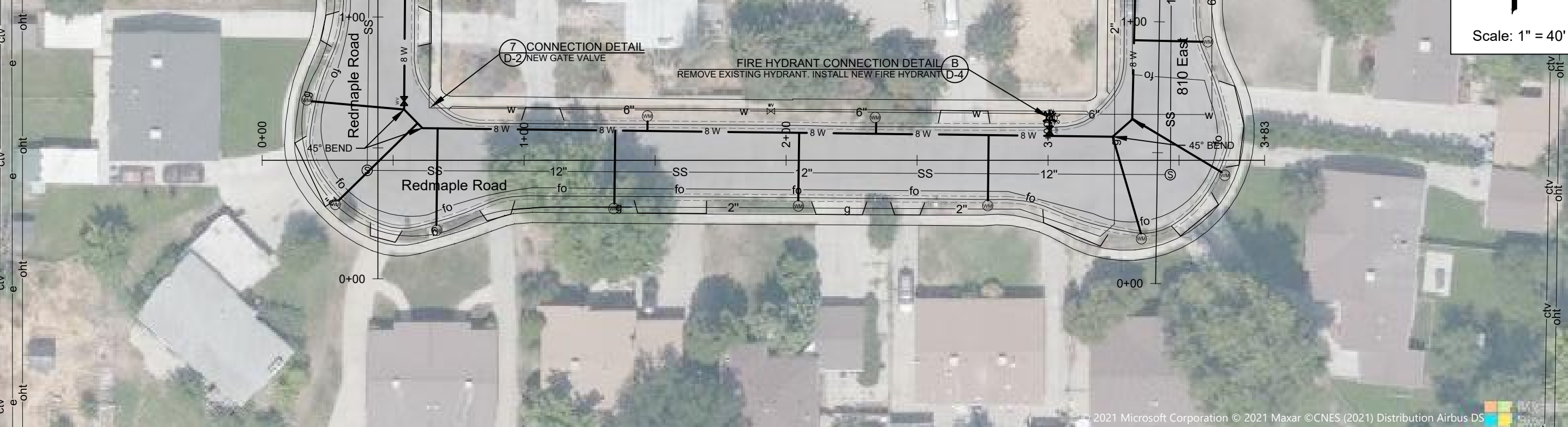


LINE IS 1 INCH	↑
AT SIXTY SIZE SHEET	
DESIGN:	COIT
DRAFTER:	TMP
PROJ. MGR:	COIT
DATE:	12/20/21

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



2022 PIPELINE REPLACEMENT	
REDMAPLE ROAD -4	
PROJECT NUMBER	4225
DRAWING NUMBER	PP-8
SHEET NUMBER	11 OF 22



Scale: 1" = 40'

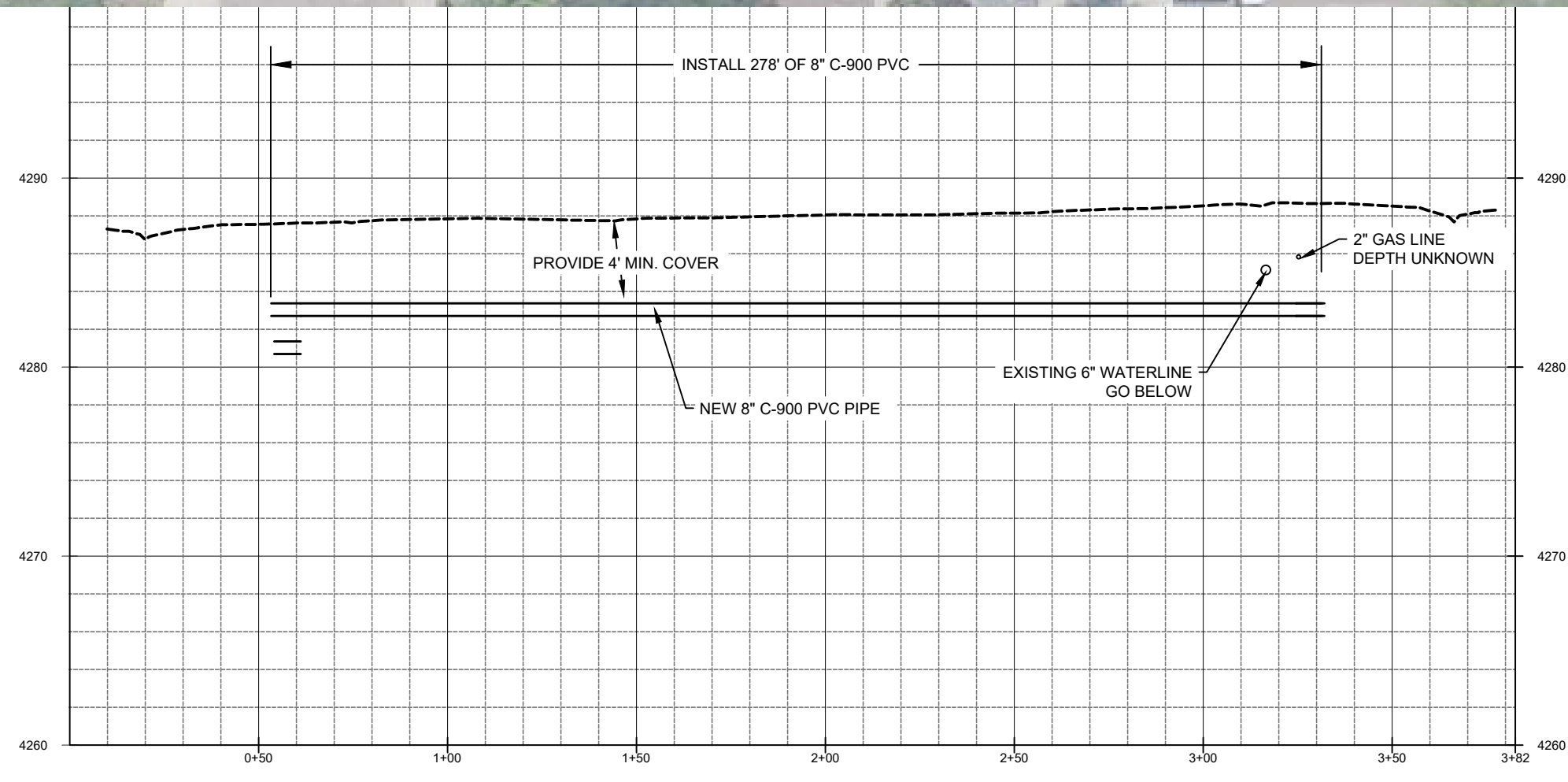
ZONE	REV	DESCRIPTION	BY	DATE	APP

LINE IS 1 INCH AT 1/4" SIZE SHEET

DESIGN: CDT
 DRAFTER: TMP
 PROJ. MGR: CDT
 DATE: 12/20/21



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



2022 PIPELINE REPLACEMENT
 REDMAPLE ROAD -5

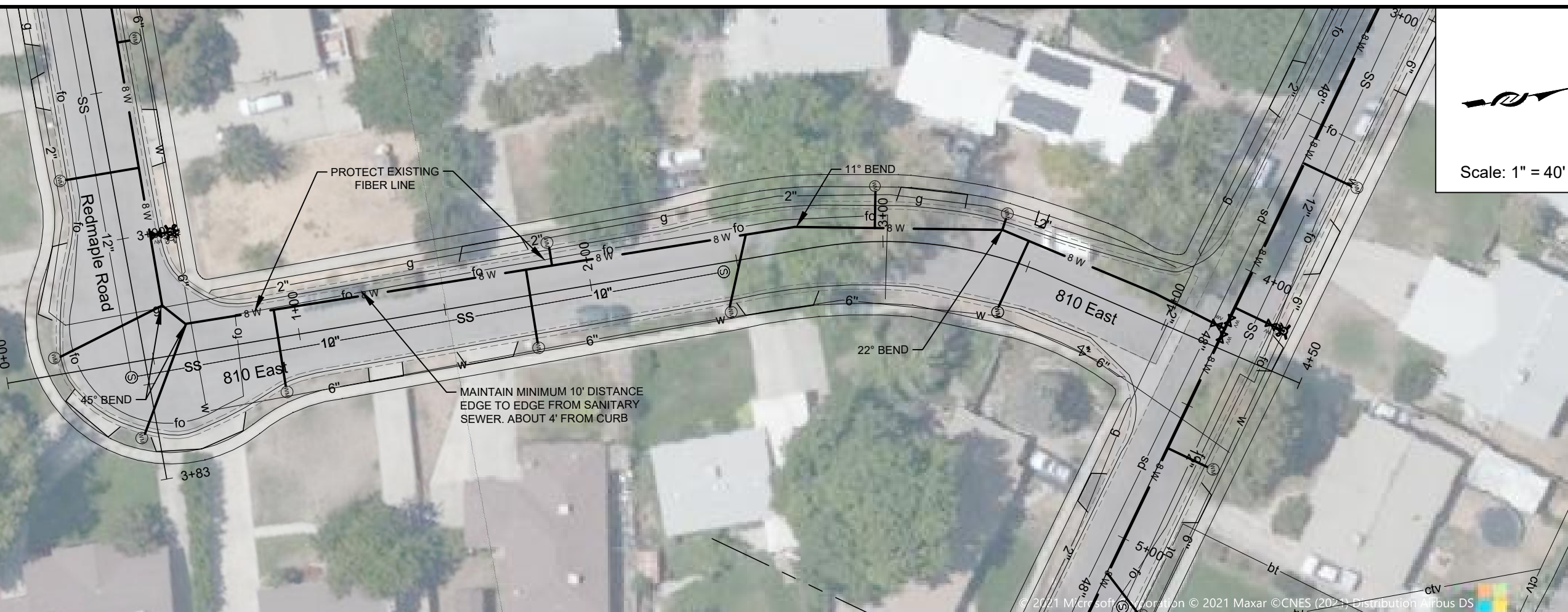
PROJECT NUMBER
4225

DRAWING NUMBER
PP-9

SHEET NUMBER
 12 OF 22



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Scale: 1" = 40'

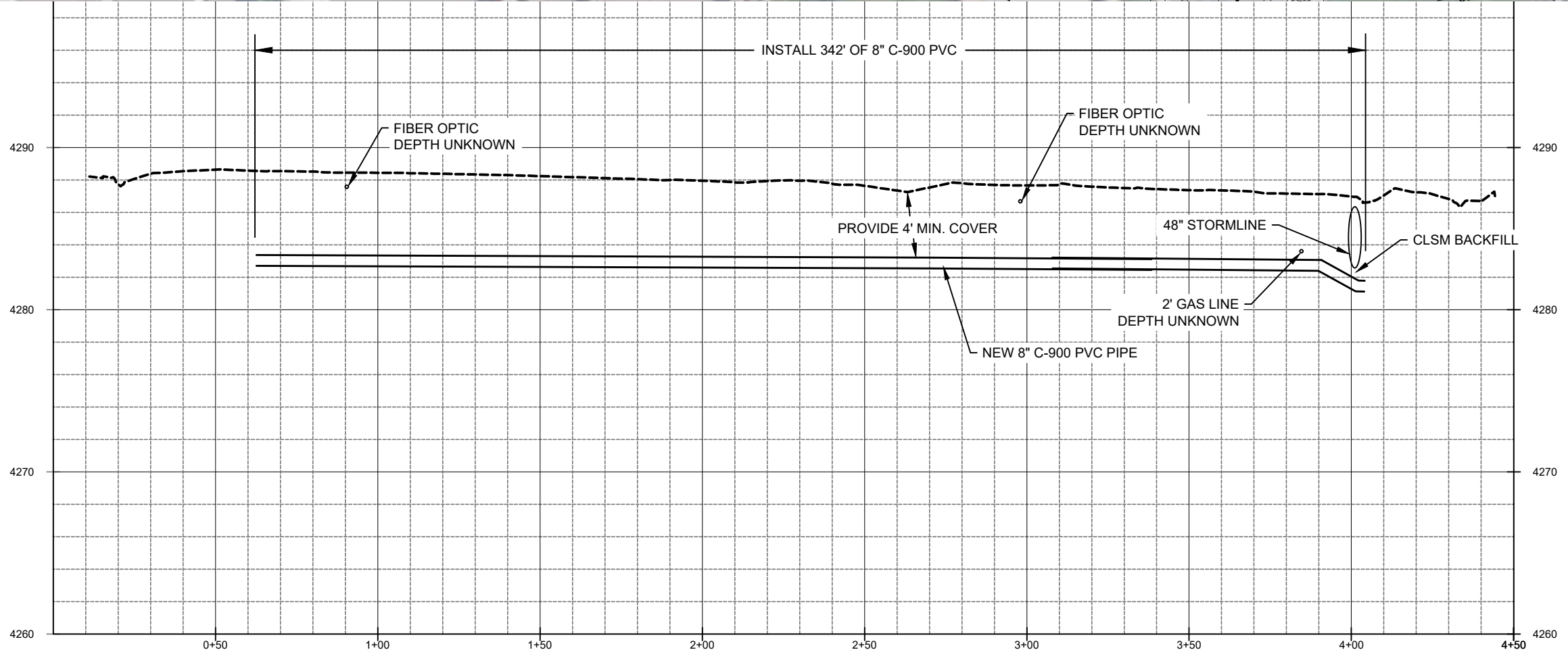


ZONE	REV	DESCRIPTION	BY	DATE	APP



LINE IS 1/8" INCH	AT 1/4" = 1' SCALE
DESIGN:	CDT
DRAFTER:	TMP
PROJ. MGR:	CDT
DATE:	12/27/21

JORDAN VALLEY WATER CONSERVANCY DISTRICT
 8215 SOUTH 1900 WEST
 WEST JORDAN, UTAH 84088
 PHONE (801) 965-4900

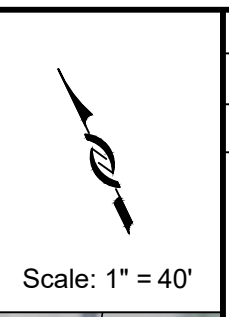
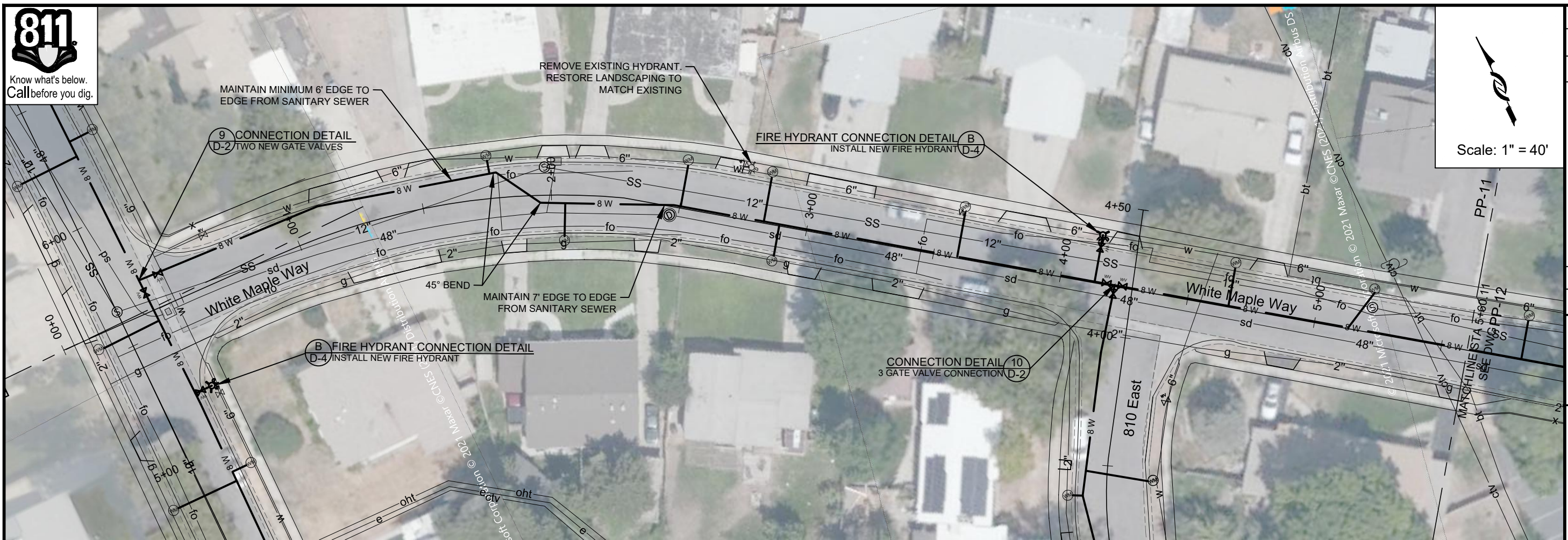


2022 PIPELINE REPLACEMENT	
810 EAST	
PROJECT NUMBER	4225
DRAWING NUMBER	PP-10
SHEET NUMBER	13 OF 22

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Know what's below.
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ZONE	REV	DESCRIPTION	BY	DATE	APP

LINE IS 1/8" INCH
AT 1/4" SIZE SHEET

DESIGN: CDT
DRAFTER: TMP
PROJ. MGR: CDT
DATE: 12/29/21



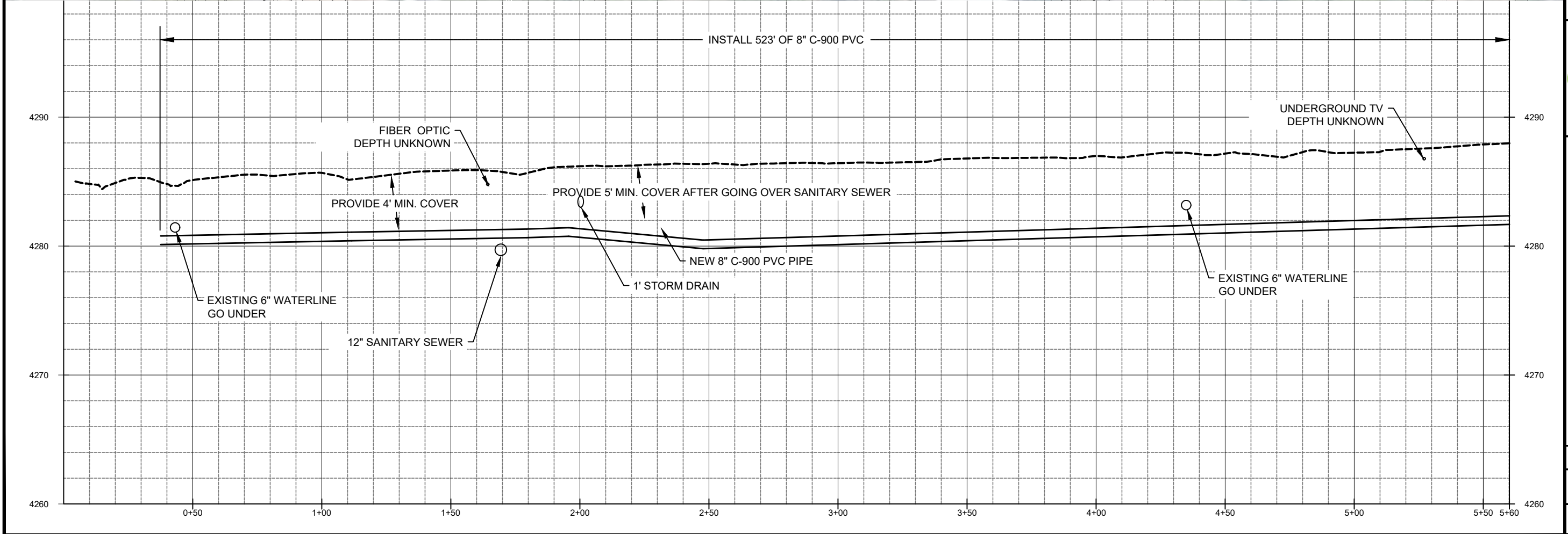
JORDAN VALLEY WATER
CONSERVANCY DISTRICT
8215 SOUTH 1900 WEST
WEST JORDAN, UTAH 84088
PHONE (801) 566-4300

2022 PIPELINE REPLACEMENT
WHITE MAPLE WAY - 1

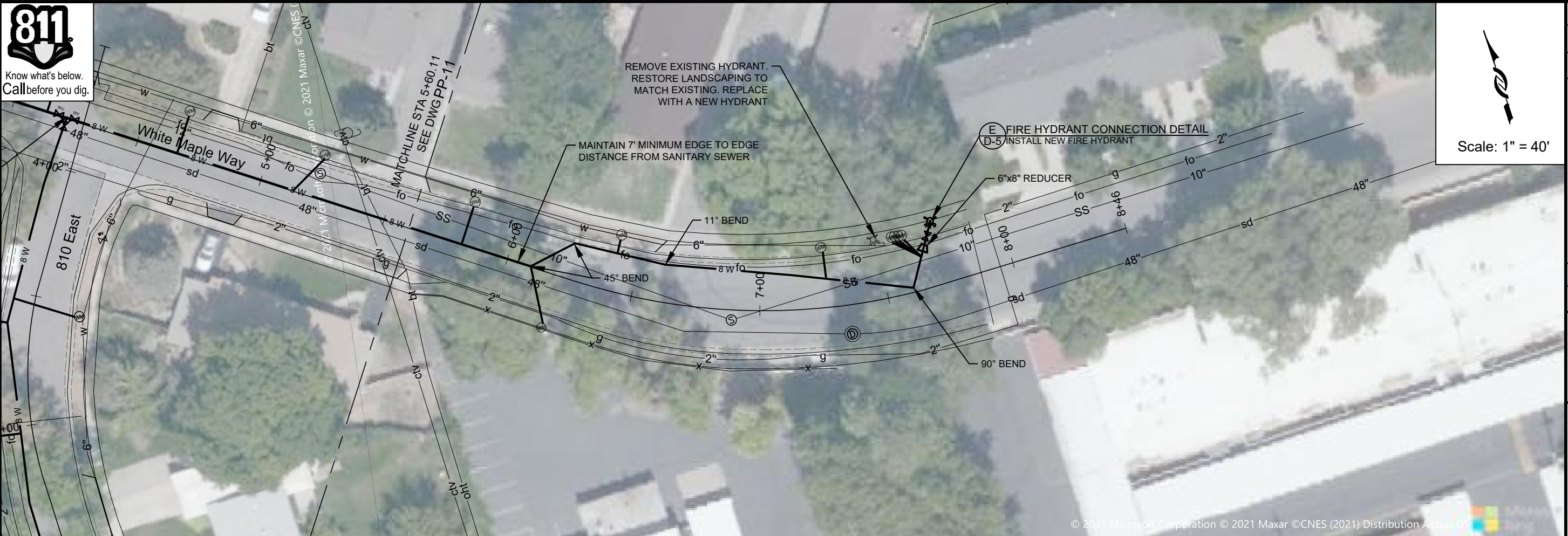
PROJECT NUMBER
4225

DRAWING NUMBER
PP-11

SHEET NUMBER
14 OF 22



29.49M
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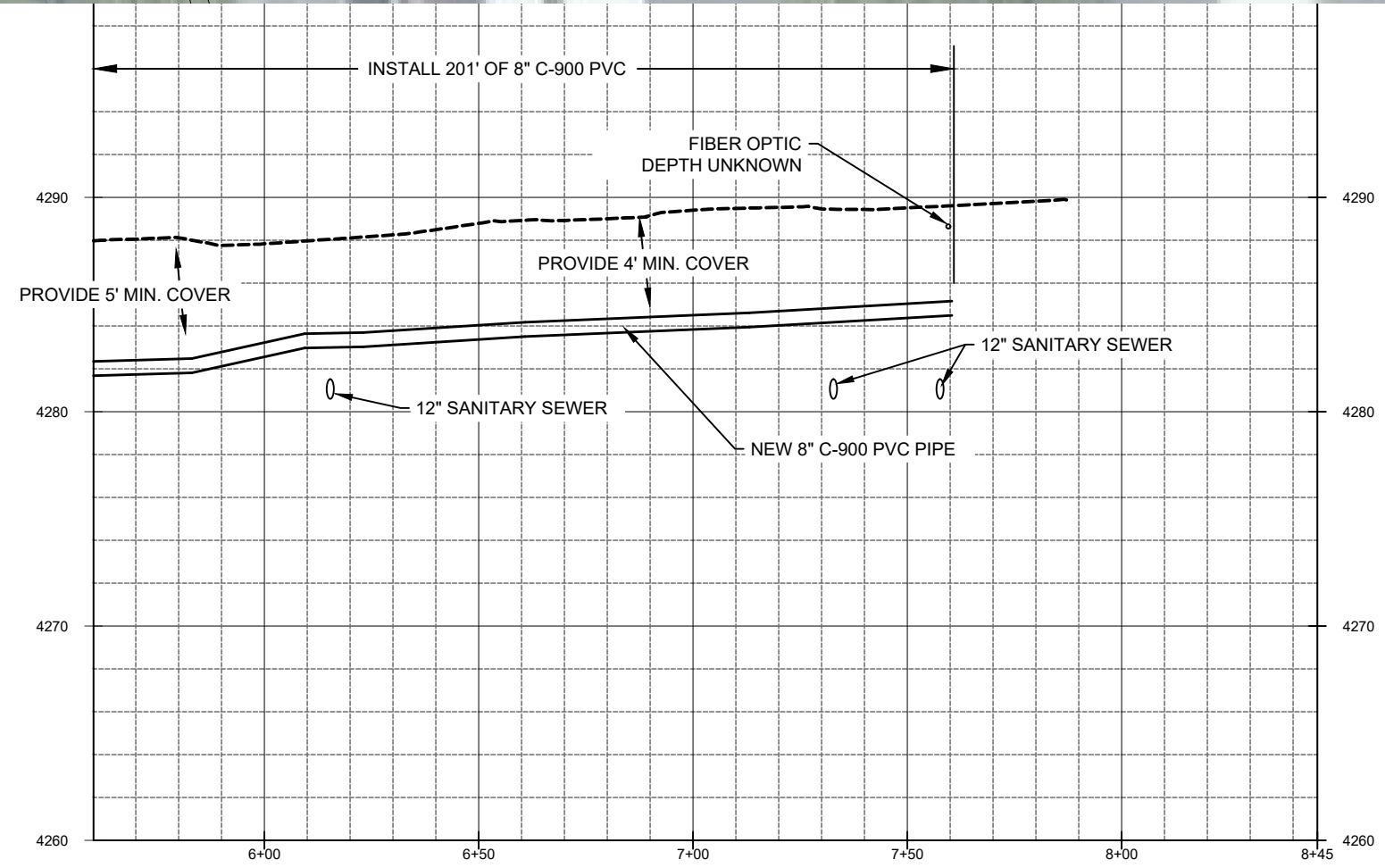


Scale: 1" = 40'

ZONE	REV	DESCRIPTION	BY	DATE	APP



LINE IS 1/8" INCH	LINE IS 1/8" INCH
AT 11X17 SIZE SHEET	AT 11X17 SIZE SHEET
DESIGN: CDT	DESIGN: CDT
DRAFTER: TMP	DRAFTER: TMP
PROJ. MGR: CDT	PROJ. MGR: CDT
DATE: 1/3/22	DATE: 1/3/22

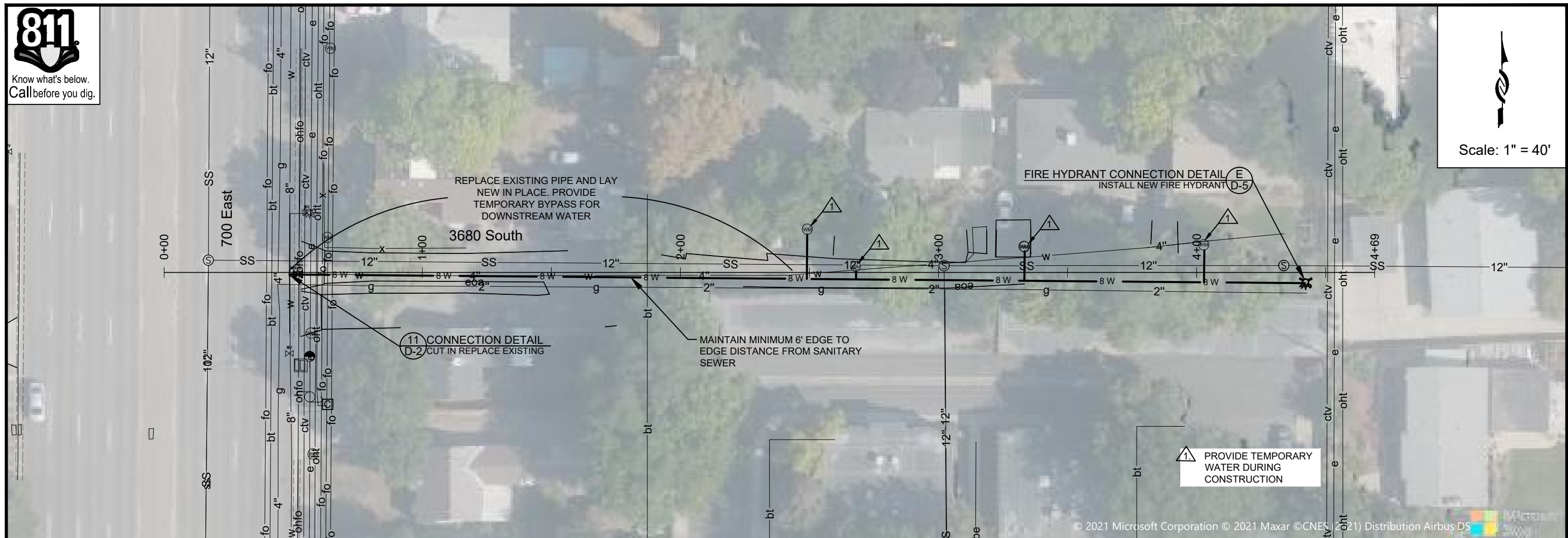


2022 PIPELINE REPLACEMENT
 WHITE MAPLE WAY -2

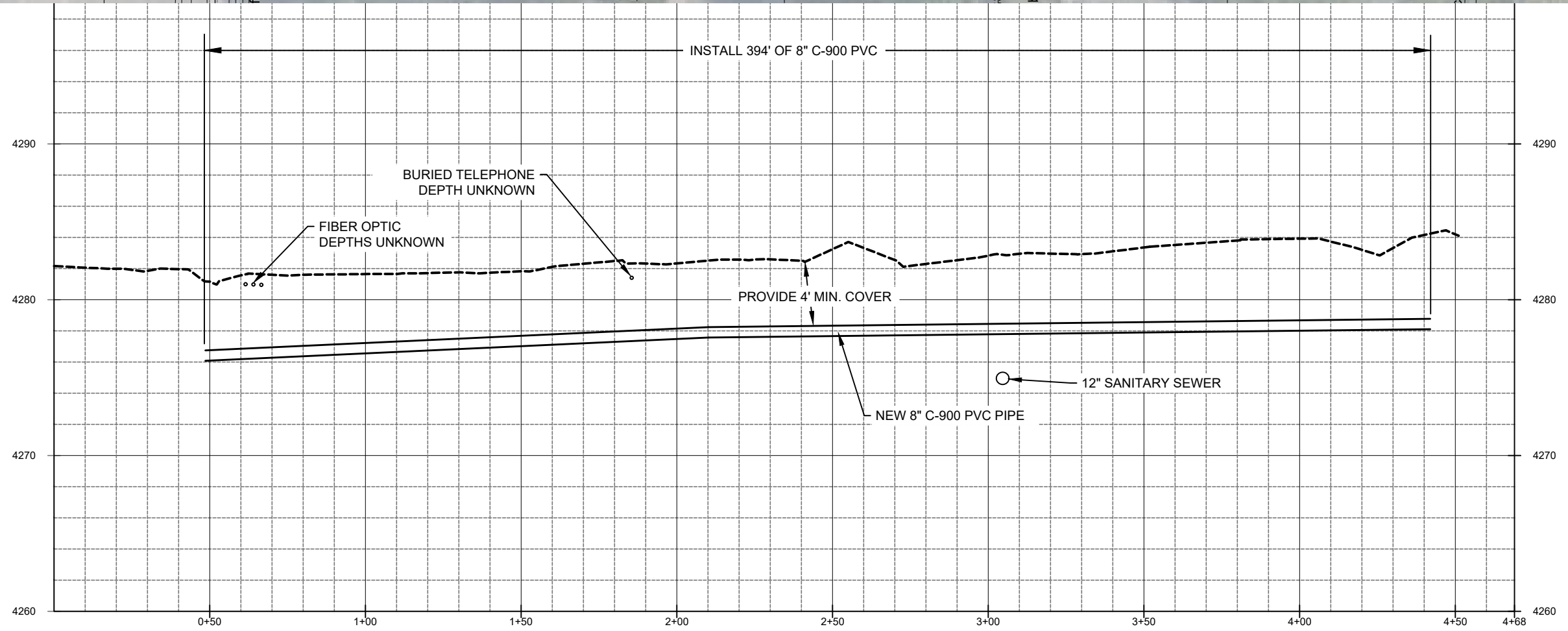
PROJECT NUMBER
4225

DRAWING NUMBER
PP-12

SHEET NUMBER
 15 OF 22



Scale: 1" = 40'



ZONE	REV	DESCRIPTION	BY	DATE	APP

DESIGN:	CDT	TMP
DRAWN:	CDT	CDT
PROJ. MGR:	CDT	CDT
DATE:	12/20/21	

LINE IS 1/8" INCH AT 11X17 SIZE SHEET

PROVIDE TEMPORARY WATER DURING CONSTRUCTION

INSTALL 394' OF 8" C-900 PVC

BURIED TELEPHONE DEPTH UNKNOWN

FIBER OPTIC DEPTHS UNKNOWN

PROVIDE 4' MIN. COVER

12" SANITARY SEWER

NEW 8" C-900 PVC PIPE

2022 PIPELINE REPLACEMENT
3680 SOUTH

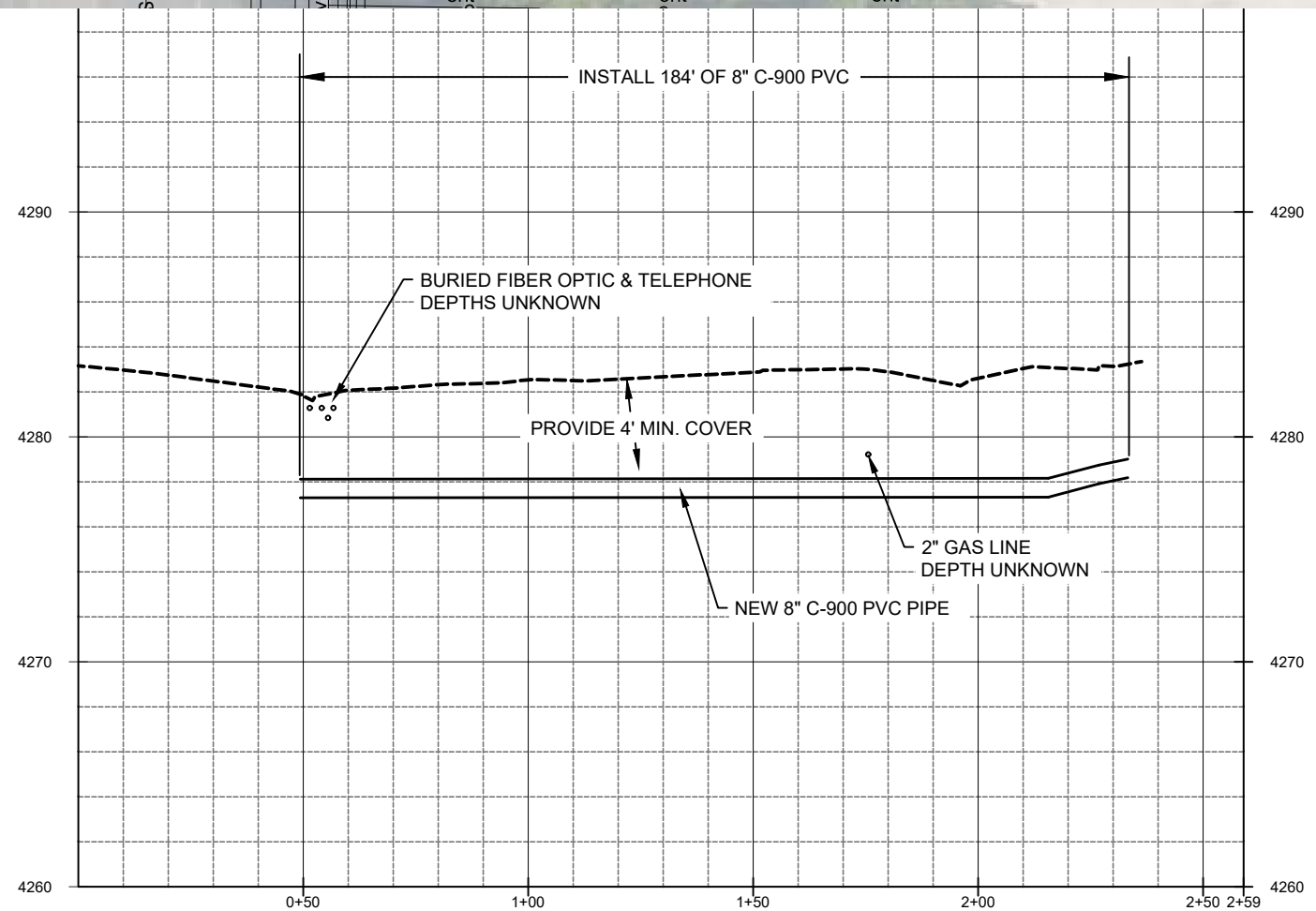
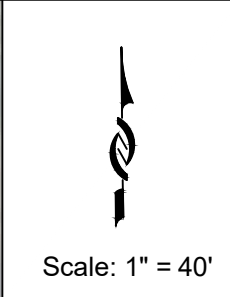
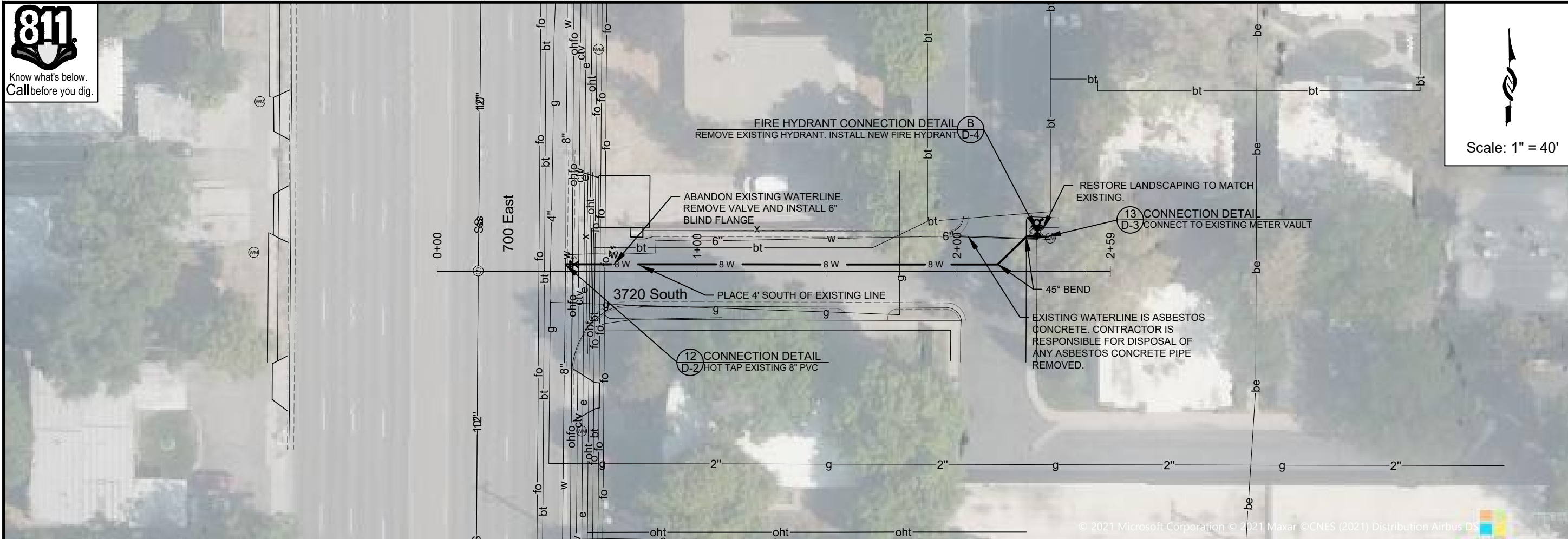
PROJECT NUMBER
4225

DRAWING NUMBER
PP-13

SHEET NUMBER
16 OF 22



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



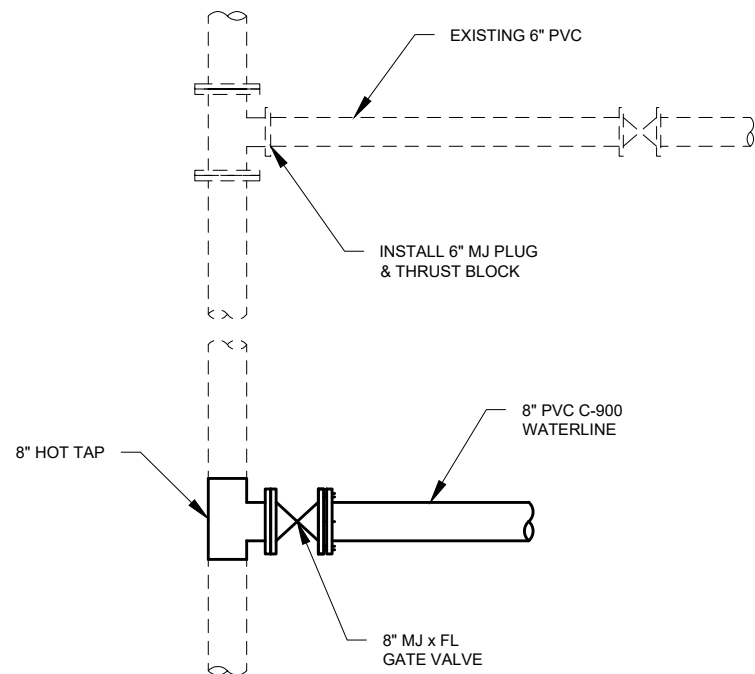
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DESIGN: ODT
 DRAFTER: TMP
 PROJ. MGR: CDT
 DATE: 12/29/21

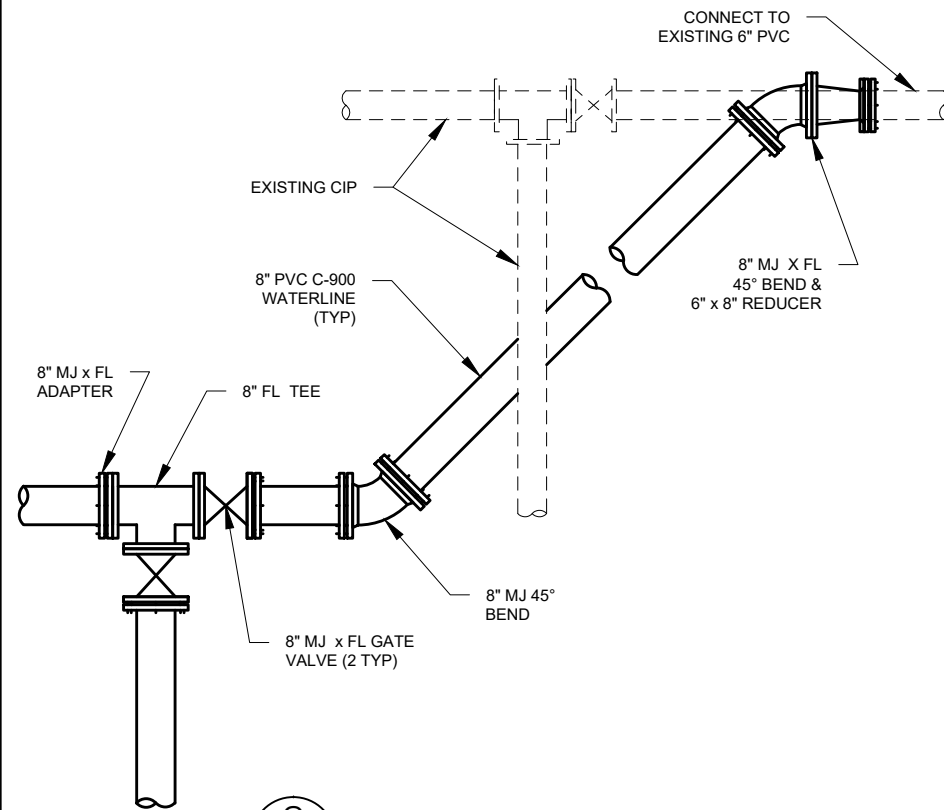
JORDAN VALLEY WATER CONSERVANCY DISTRICT
 8215 SOUTH 1300 WEST
 WEST JORDAN, UTAH 84088
 PHONE (801) 566-4300

2022 PIPELINE REPLACEMENT
3720 SOUTH

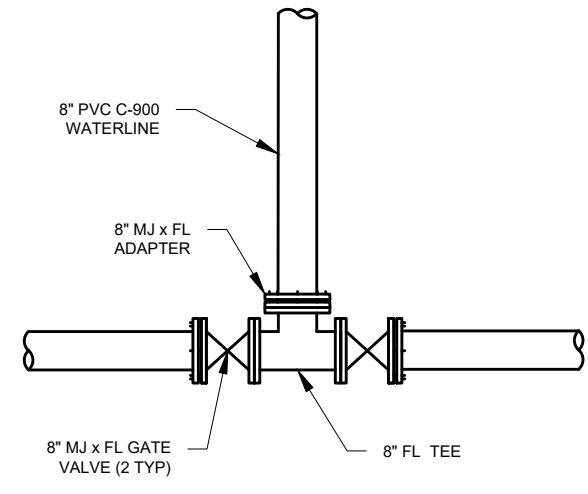
PROJECT NUMBER: 4225
 DRAWING NUMBER: **PP-14**
 SHEET NUMBER: 17 OF 22



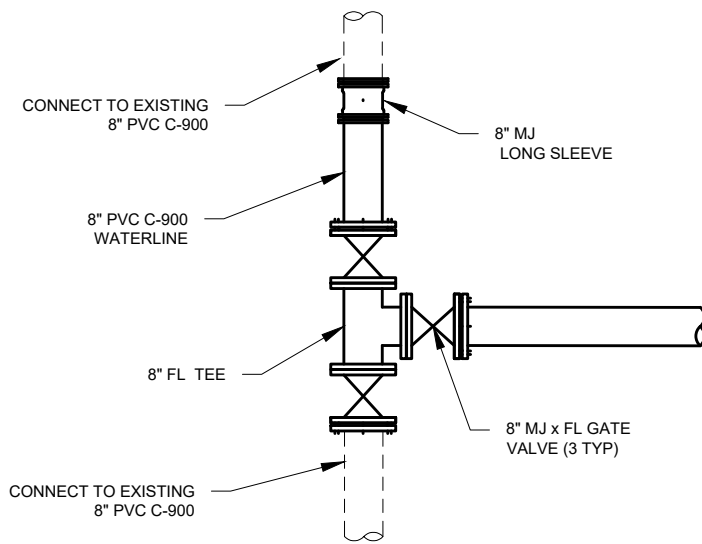
1 CONNECTION DETAIL
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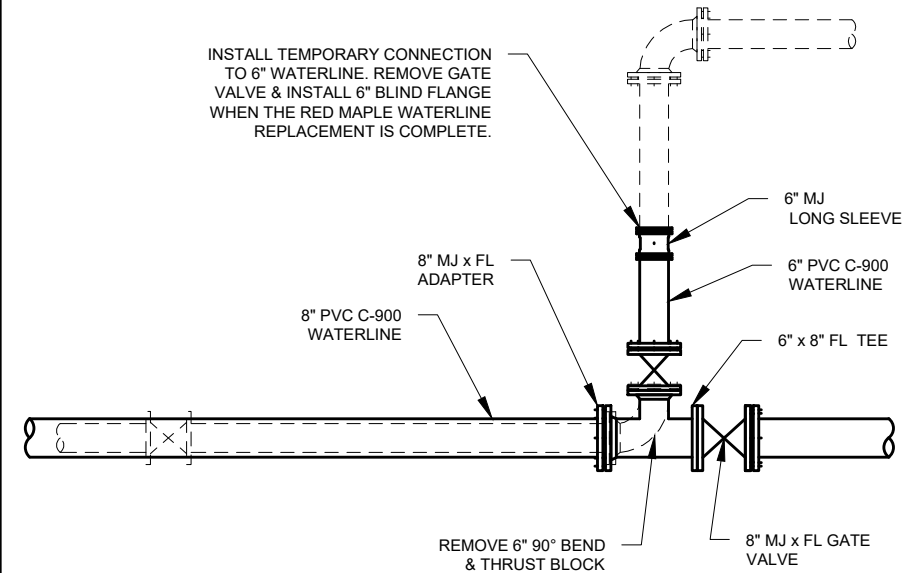
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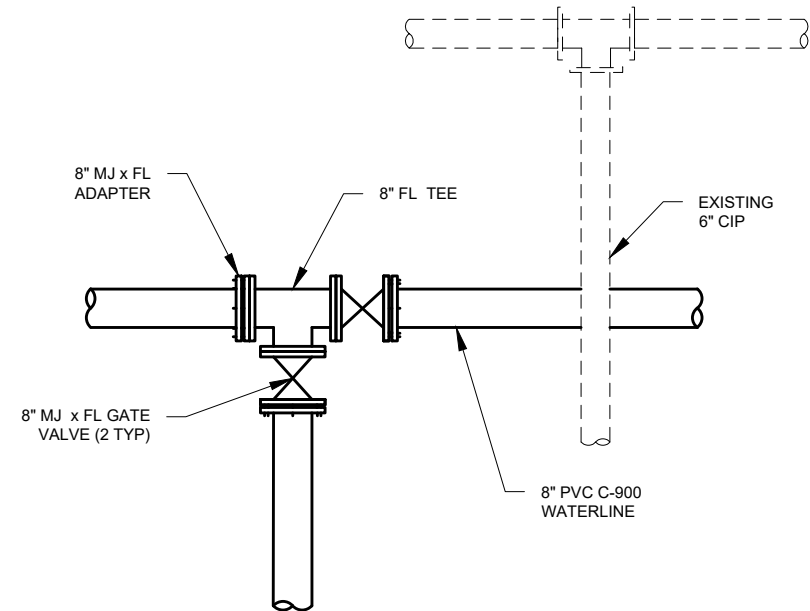
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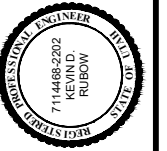
4 CONNECTION DETAIL
SCALE:NTS



5 CONNECTION DETAIL
SCALE:NTS



6 CONNECTION DETAIL
SCALE:NTS



DESIGN:	CDT
DRAFTER:	TMP
PROJ. MGR:	CDT
DATE:	12/15/21

JORDAN VALLEY WATER CONSERVANCY DISTRICT
8215 SOUTH 1300 WEST
WEST JORDAN, UTAH 84088
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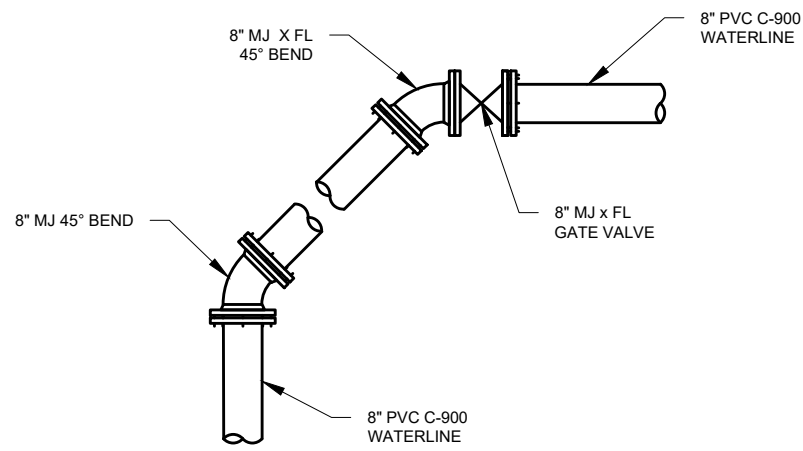
2022 PIPELINE REPLACEMENT

PIPE DETAILS

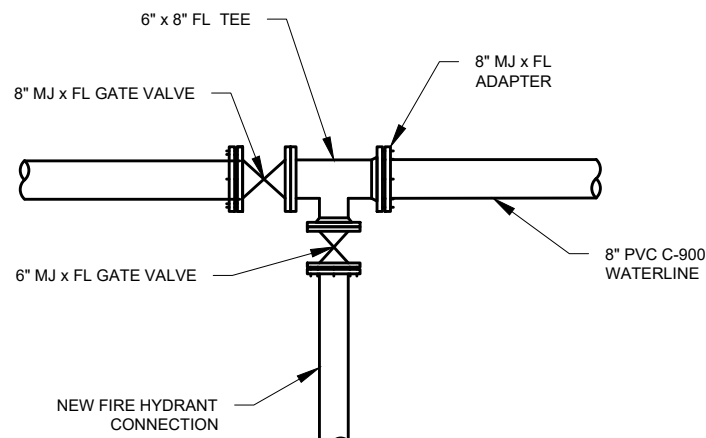
PROJECT NUMBER
4225

DRAWING NUMBER
D-1

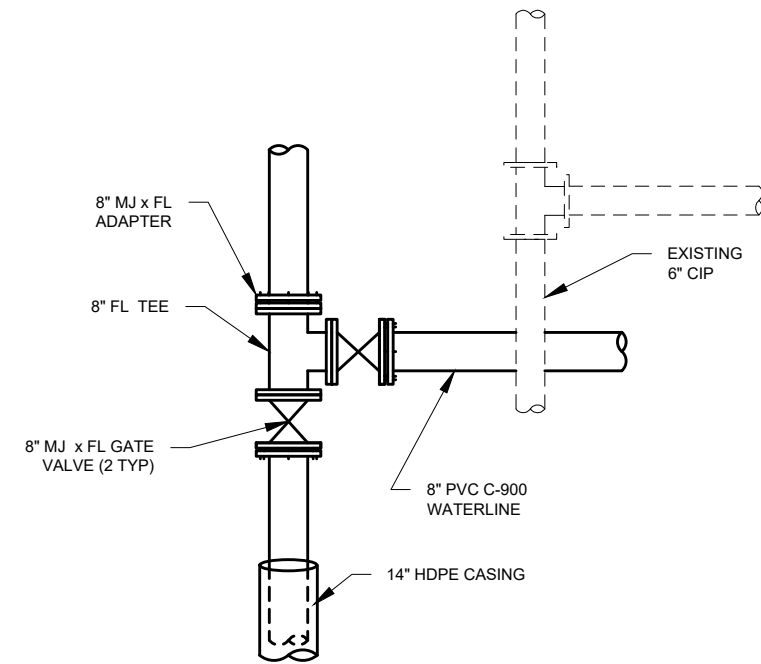
SHEET NUMBER
18 OF 22



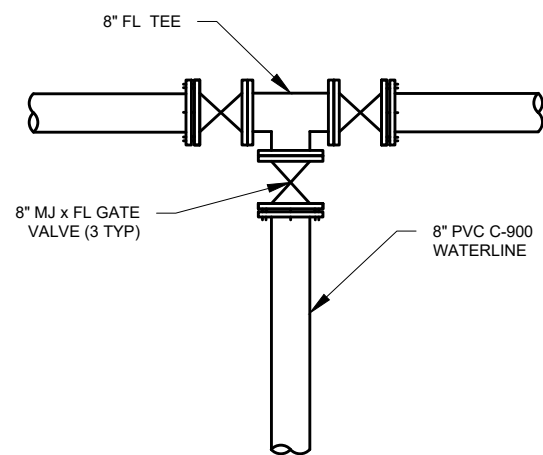
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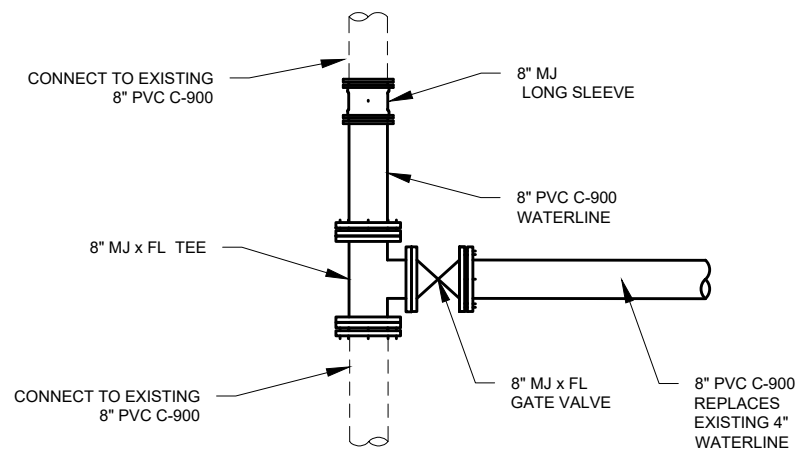
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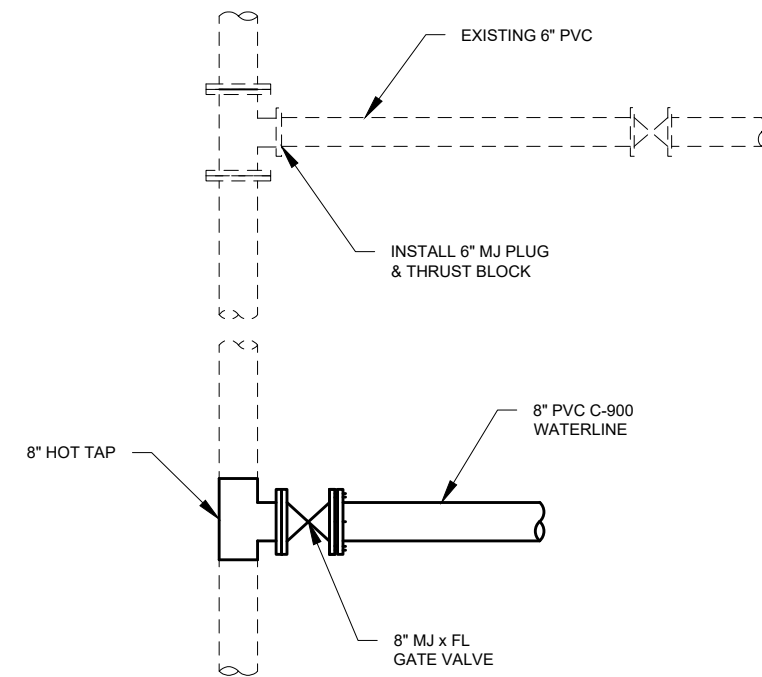
9 CONNECTION DETAIL
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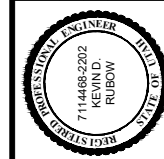
10 CONNECTION DETAIL
SCALE:NTS



11 CONNECTION DETAIL
SCALE:NTS



12 CONNECTION DETAIL
SCALE:NTS

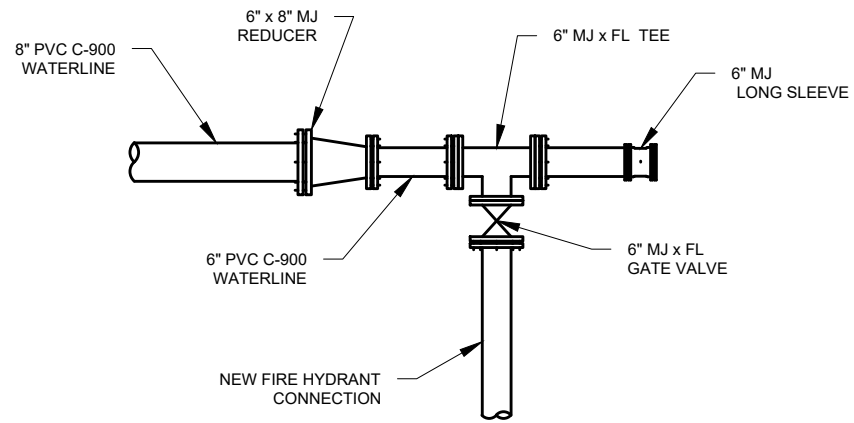


DESIGN:	CDT
DRAWER:	TMP
PROJ. MGR:	CDT
DATE:	12/29/21

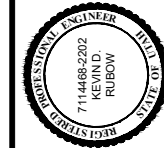
JORDAN VALLEY WATER CONSERVANCY DISTRICT
8215 SOUTH 1300 WEST
WEST JORDAN, UTAH 84088
PHONE (801) 566-4300

**2022 PIPELINE REPLACEMENT
PIPE DETAILS**

PROJECT NUMBER	4225
DRAWING NUMBER	D-2
SHEET NUMBER	19 OF 22



13 CONNECTION DETAIL
SCALE: NTS



LINE IS 1 INCH
AT 1/4\"/>

DESIGN: COT
DRAFTER: TMP
PROJ. MGR: COT
DATE: 12/15/21

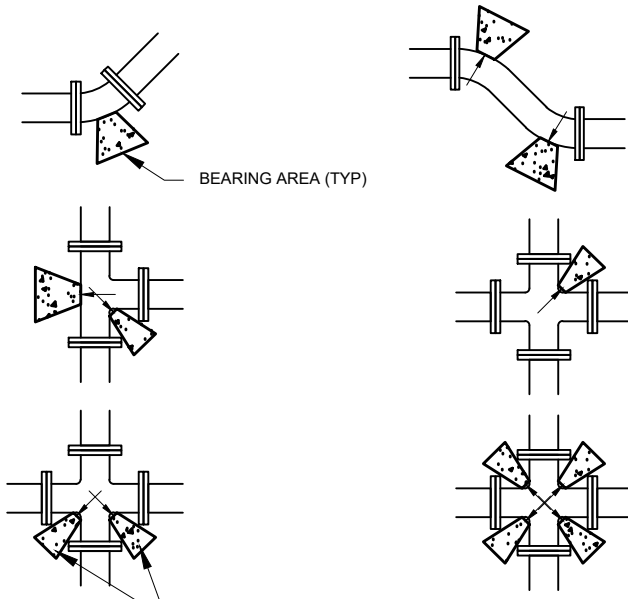


2022 PIPELINE REPLACEMENT
PIPE DETAILS

PROJECT NUMBER
4225

DRAWING NUMBER
D-3

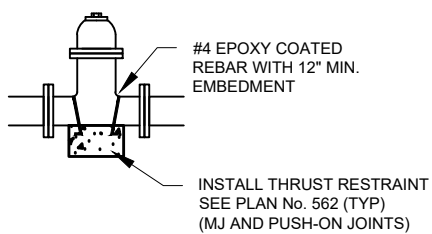
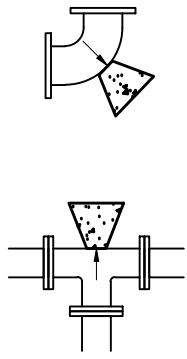
SHEET NUMBER
20 OF 22



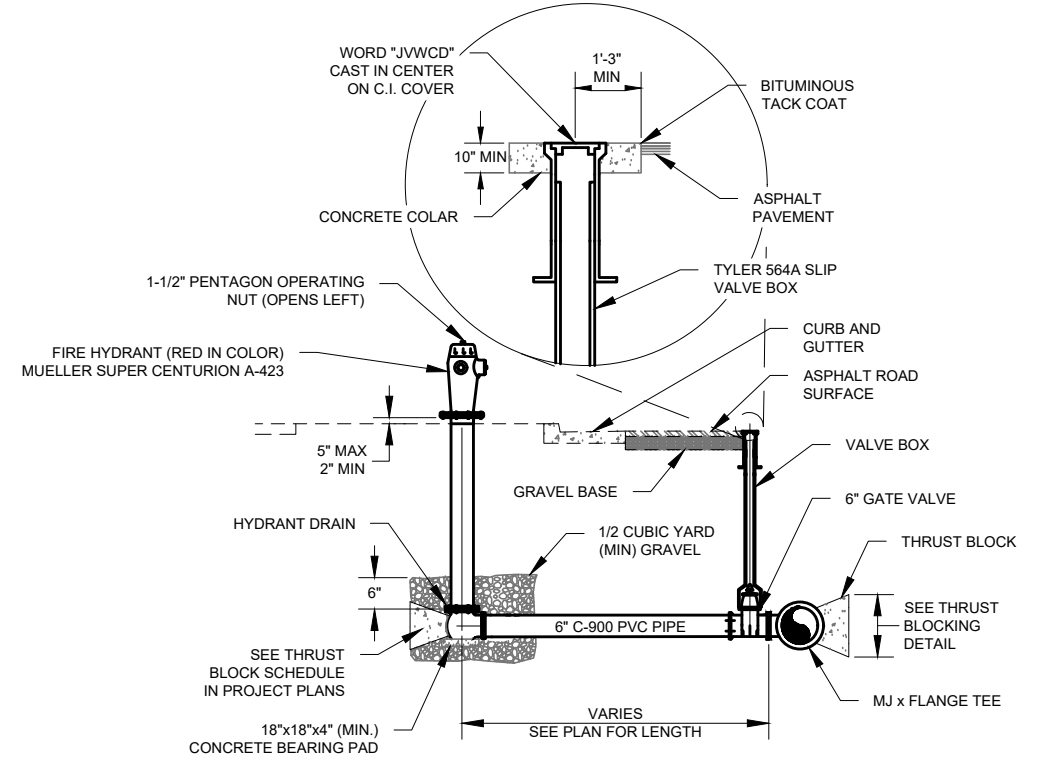
BEARING AREA (TYP)

THE AREA OF BEARING PER THRUST BLOCK TO EQUAL 1/2 THE AREA SPECIFIED FOR THE LARGEST PIPE OR FITTING.

SIZE OF PIPE	MINIMUM BEARING ARE IN SQ. FT.				
	TEES, VALVES DEAD ENDS	90° BENDS	45° BENDS	22 1/2° BENDS	11 1/4° BENDS
4"	2	3	2	2	2
6"	4	5.5	3	1.5	1
8"	6.5	9.5	5	2.75	1.5
12"	14	20	11	5.5	3
14"	19	26.5	14.5	7.5	4
16"	24	34	18.5	9.5	6
20"	27	52	28.5	14.5	16
24"	53	74	41	21	53
30"	81	114	62	32	16

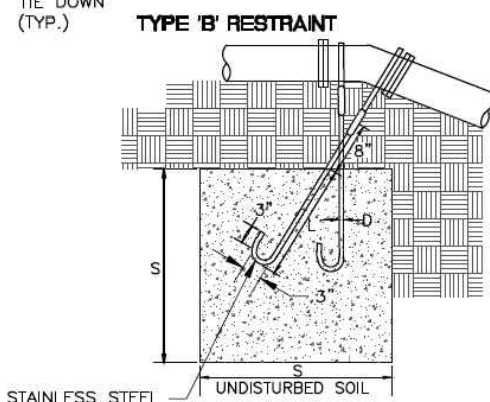
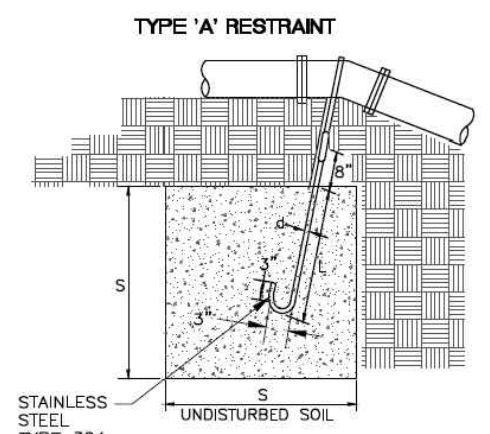


A TYPICAL THRUST BLOCK
SCALE: NTS



- NOTES:
- IF FIRE HYDRANT IS GREATER THAN 20' AWAY FROM THE TEE, A SECOND GATE VALVE SHALL BE FLANGED TO FOOT OF THE FIRE HYDRANT.
 - LOCATING WIRE IS TO BE BROUGHT UP TO THE BASE OF FIRE HYDRANT, WITH OF MINIMUM 24" OF WIRE ABOVE GRADE. DO NOT BRING LOCATING WIRE UP THE VALVE BOX.
 - RESTORE LANDSCAPE TO MATCH EXISTING.

B FIRE HYDRANT DETAIL - INLINE
SCALE: NTS



TYPE 'A' RESTRAINT
FOR 11 1/4°-22 1/2° VERTICAL BENDS

PIPE SIZE NOMIN. DIAMETER - INCH	TABLE OF DIMENSIONS			
	VB	S	d	L
4"	11.25'	8	2.0	5/8"
	22.5'	15.6	2.5	5/8"
6"	11.25'	15.6	2.5	5/8"
	22.5'	34.3	3.25	5/8"
8"	11.25'	27	3.0	5/8"
	22.5'	64	4.0	5/8"
10"	11.25'	45.5	3.5	3/4"
	22.5'	94.5	4.5	3/4"
12"	11.25'	64	4.0	3/4"
	22.5'	125	5.0	3/4"
14"	11.25'	86	4.4	3/4"
	22.5'	171	5.6	3/4"
16"	11.25'	107	4.25	7/8"
	22.5'	216	6.0	7/8"

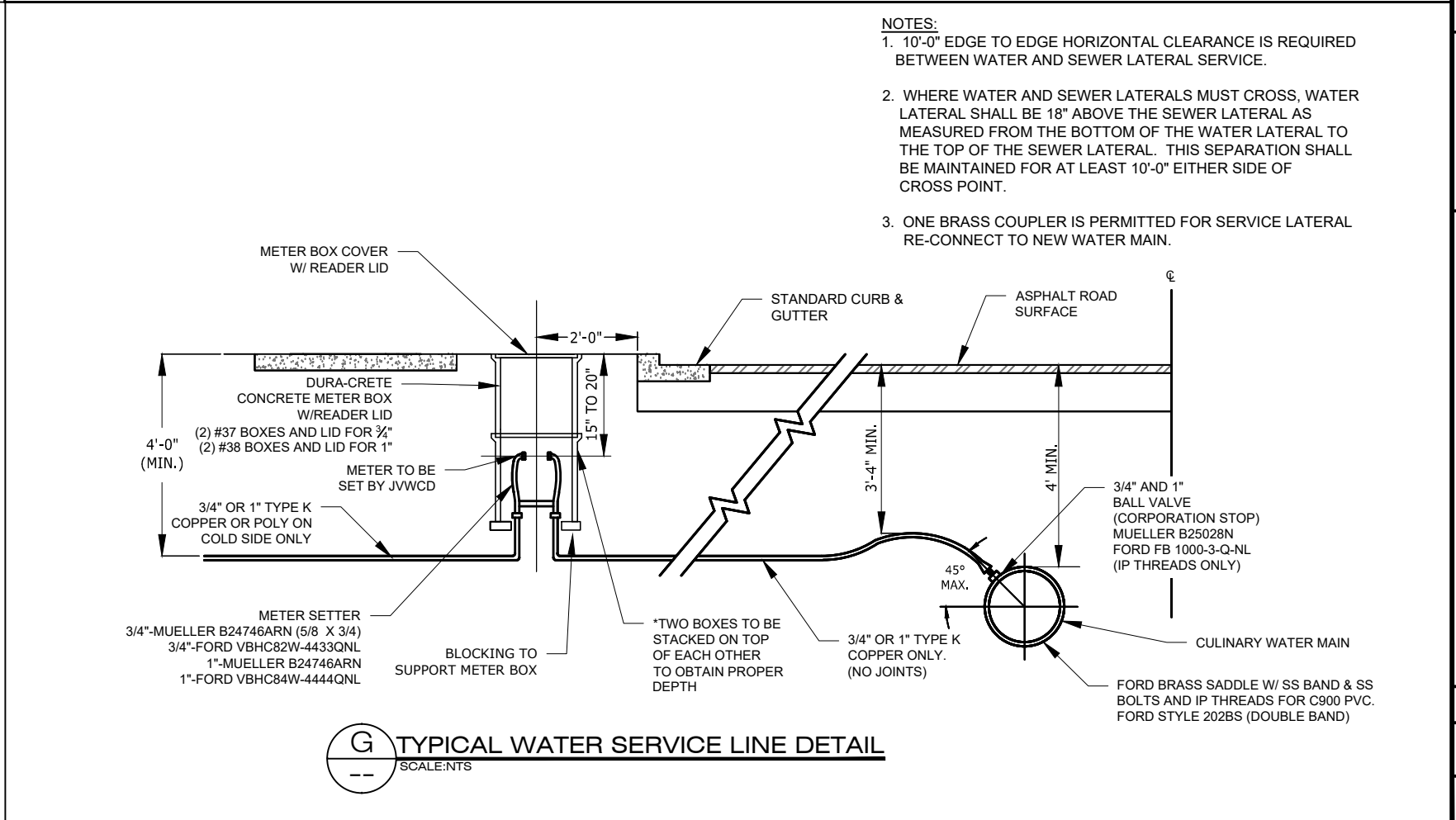
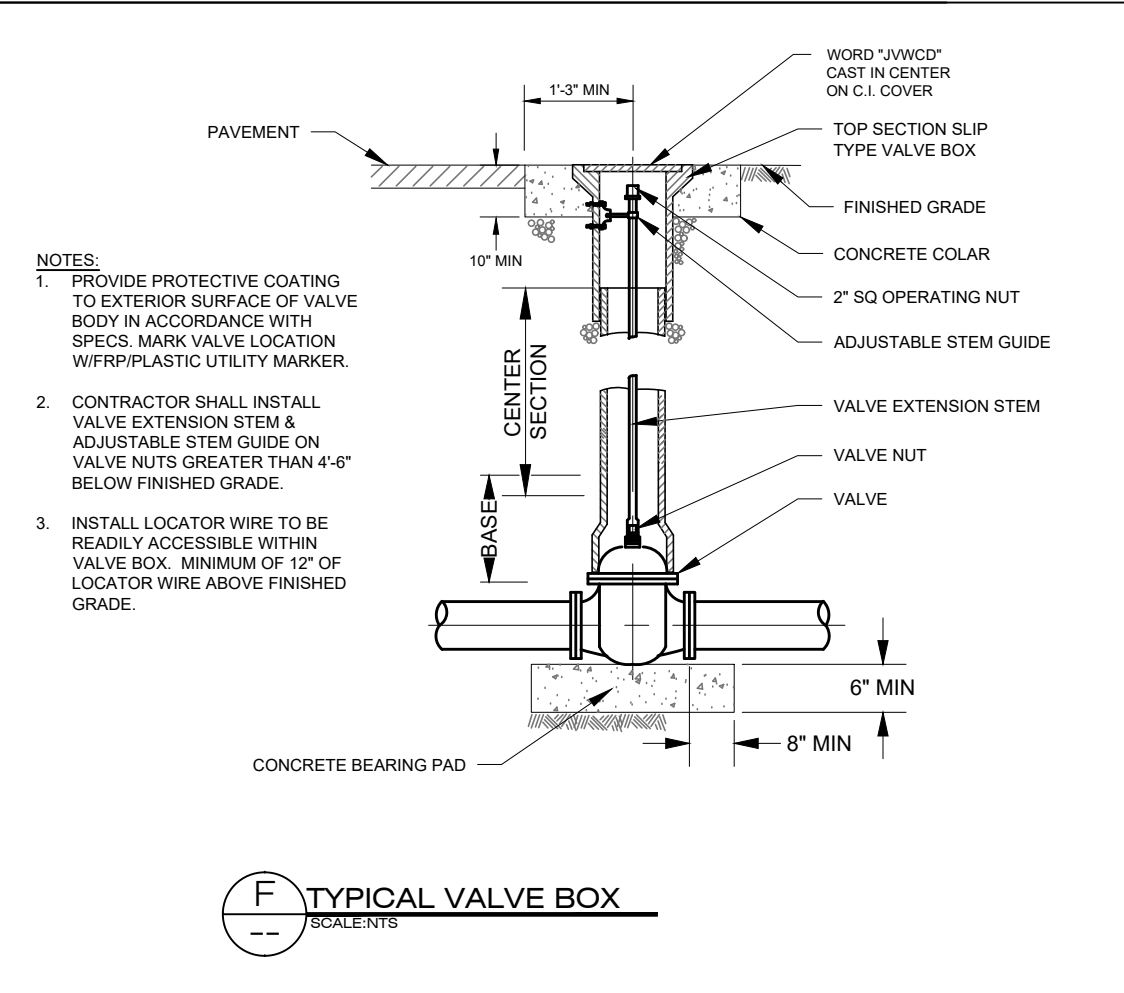
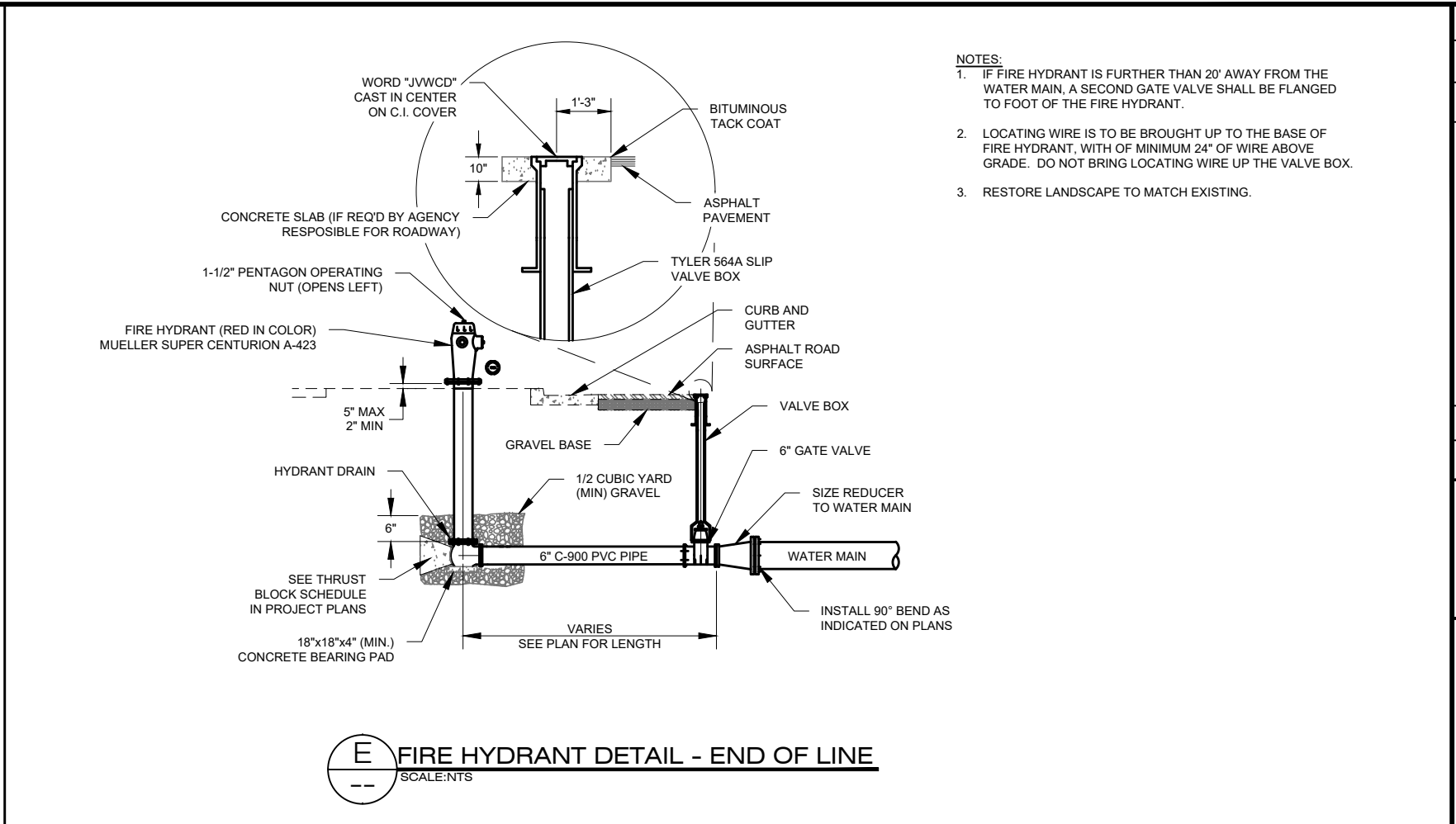
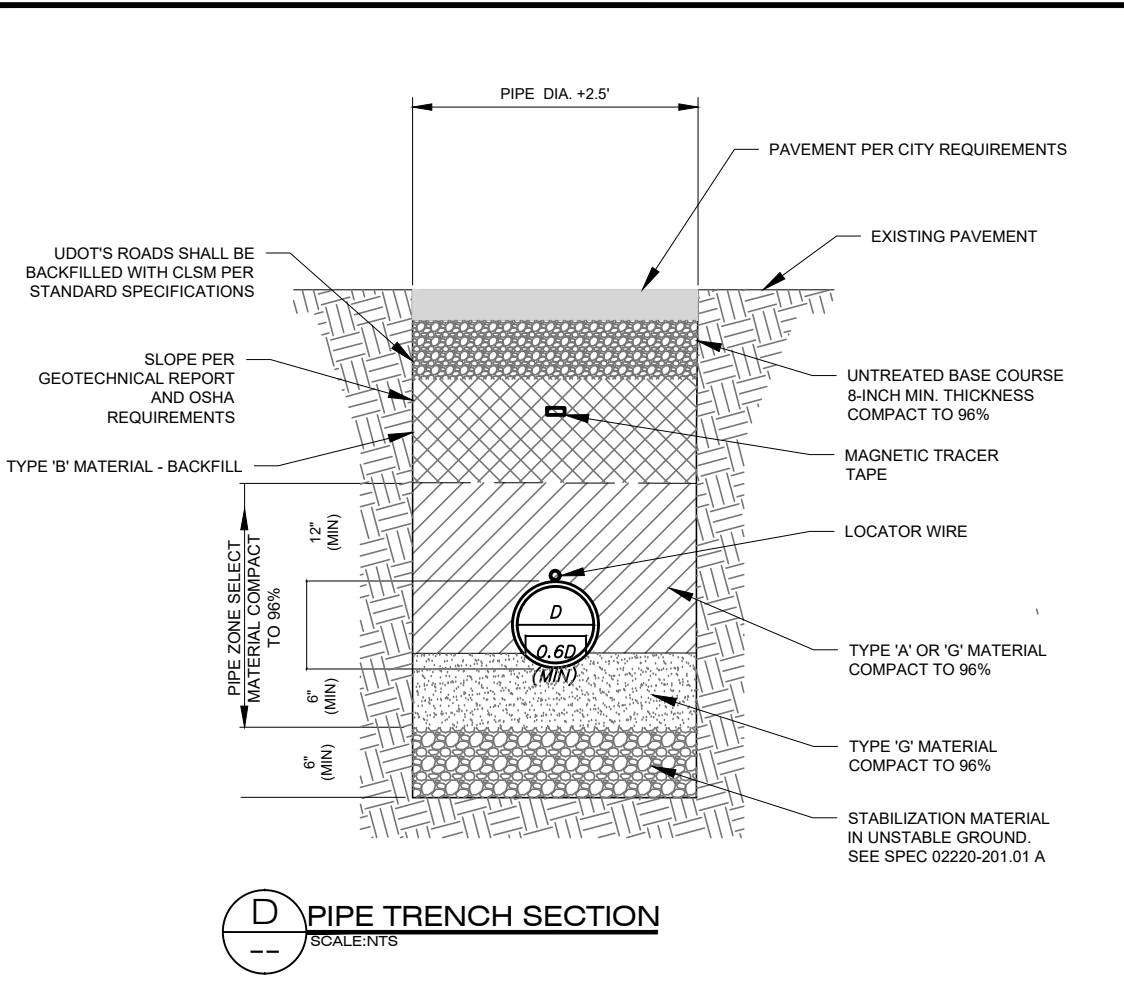
TYPE 'B' RESTRAINT
FOR 45° VERTICAL BENDS

PIPE SIZE NOMIN. DIAMETER - INCH	TABLE OF DIMENSIONS			
	VB	S	d	L
4"	45°	1	3.0	5/8"
				2.0
6"	45°	2.37	4.0	5/8"
				2.5
8"	45°	3.97	4.75	5/8"
				2.0
10"	45°	6.51	5.50	5/8"
				3.0
12"	45°	9.04	6.25	5/8"
				4.0
14"	45°	12.70	7.00	5/8"
				4.0
16"	45°	17.24	7.75	3/4"
				4.0

- NOTES:
- CONCRETE SHALL BE 4,000 PSI.
 - MIN YIELD STRENGTH OF STEEL TIE-DOWN BARS IS 70,000 PSI.
 - POUR CONCRETE AGAINST UNDISTURBED SOILS.
 - APPLY GREASE TO ALL BURIED METAL SURFACES.

C TYPICAL VERTICAL THRUST BLOCK
SCALE: NTS

BY:	DATE:	APP:	
DESCRIPTION:			
ZONE REV:			
DESIGN:	COIT	TMP	
DRAFTER:	COIT	COIT	
PROJ. MGR:	COIT	COIT	
DATE:	12/15/21		
JORDAN VALLEY WATER CONSERVANCY DISTRICT 8215 SOUTH 1300 WEST WEST JORDAN, UTAH 84088 PHONE (801) 566-4300			
2022 PIPELINE REPLACEMENT PIPE DETAILS			
PROJECT NUMBER 4225			
DRAWING NUMBER D-4			
SHEET NUMBER 21 OF 22			



- NOTES:**
- IF FIRE HYDRANT IS FURTHER THAN 20' AWAY FROM THE WATER MAIN, A SECOND GATE VALVE SHALL BE FLANGED TO FOOT OF THE FIRE HYDRANT.
 - LOCATING WIRE IS TO BE BROUGHT UP TO THE BASE OF FIRE HYDRANT, WITH OF MINIMUM 24" OF WIRE ABOVE GRADE. DO NOT BRING LOCATING WIRE UP THE VALVE BOX.
 - RESTORE LANDSCAPE TO MATCH EXISTING.

- NOTES:**
- 10'-0" EDGE TO EDGE HORIZONTAL CLEARANCE IS REQUIRED BETWEEN WATER AND SEWER LATERAL SERVICE.
 - WHERE WATER AND SEWER LATERALS MUST CROSS, WATER LATERAL SHALL BE 18" ABOVE THE SEWER LATERAL AS MEASURED FROM THE BOTTOM OF THE WATER LATERAL TO THE TOP OF THE SEWER LATERAL. THIS SEPARATION SHALL BE MAINTAINED FOR AT LEAST 10'-0" EITHER SIDE OF CROSS POINT.
 - ONE BRASS COUPLER IS PERMITTED FOR SERVICE LATERAL RE-CONNECT TO NEW WATER MAIN.

DATE	APP.
BY	
DESCRIPTION	
ZONE	
REV.	
DESIGN:	COT
DRAWER:	TMP
PROJ. MGR:	COT
DATE:	12/15/21
JORDAN VALLEY WATER CONSERVANCY DISTRICT 8215 SOUTH 1300 WEST WEST JORDAN, UTAH 84088 PHONE (801) 566-4300	
2022 PIPELINE REPLACEMENT PIPE DETAILS	
PROJECT NUMBER	4225
DRAWING NUMBER	D-5
SHEET NUMBER	22 OF 22