

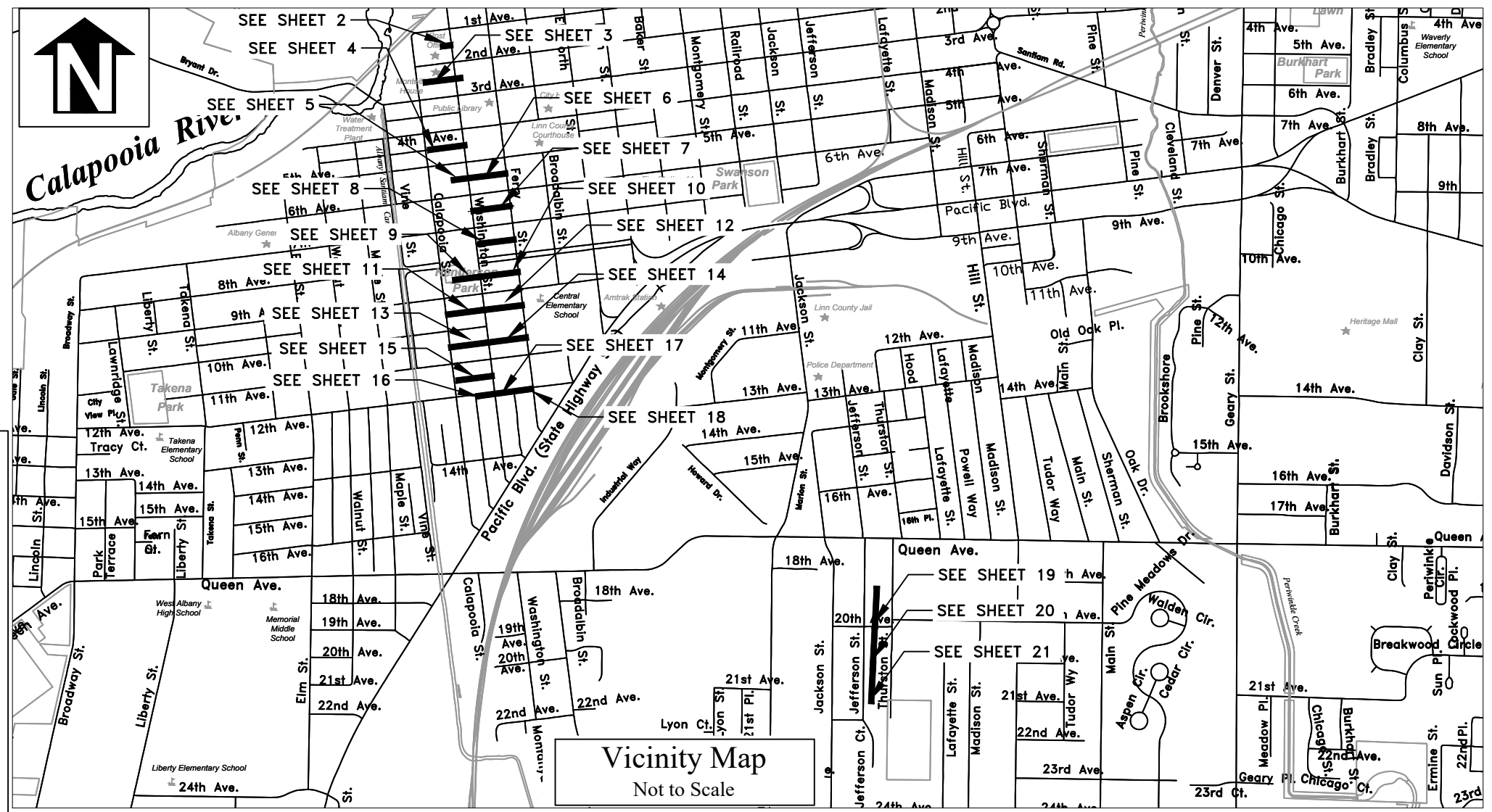
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**LEGEND**

	EXISTING SEWER MANHOLE, DEAD END OR MAINLINE CLEANOUT CONNECTED TO SEGMENT BEING REHABILITATED
	EXISTING SEWER MANHOLE, DEAD END OR MAINLINE CLEANOUT
	EXISTING SEWER MAIN
	EXISTING SEWER LATERAL
	EXISTING PRIVATE CLEANOUT
	NEW PRIVATE CLEANOUT
	NEW PROPERTY LINE CLEANOUT
	PIPE BURST SEWER MAINLINE
	OPEN TRENCH SEWER MAINLINE
	PIPE BURST PRIVATE SEWER LATERAL
	OPEN TRENCH PRIVATE SEWER LATERAL
	DIRECTIONALLY BORE PRIVATE SEWER LATERAL
	SEWER LATERAL CONNECTION TO BE ABANDONED

**CITY OF ALBANY**  
**SS-23-01-A, 2023 PIPE BURSTING PROJECT**




**Vicinity Map**  
Not to Scale

**GENERAL NOTES**

1. ALL CONSTRUCTION SHALL CONFORM TO THE CITY OF ALBANY STANDARD CONSTRUCTION SPECIFICATIONS AND ASSOCIATED STANDARD DRAWINGS. THE CURRENT VERSION OF THE CITY OF ALBANY STANDARD CONSTRUCTION SPECIFICATIONS CAN BE FOUND ON THE CITY'S WEBSITE AT [WWW.CITYOFALBANY.NET](http://WWW.CITYOFALBANY.NET).
2. UTILITIES SHOWN ARE FOR REFERENCE ONLY. FOR A FIELD LOCATE, CALL THE UTILITIES NOTIFICATIONS CENTER AT 1-800-332-2344.
3. OPERATING ACCESS FOR CITY MAINTENANCE PERSONNEL TO EXISTING AND NEW WATER VALVES AND MANHOLES SHALL BE CONTINUOUSLY MAINTAINED BY THE CONTRACTOR DURING ALL CONSTRUCTION ACTIVITIES.
4. CONTRACTOR SHALL VERIFY ALL EXISTING PIPE ELEVATIONS, PIPE DIAMETERS, AND PIPE MATERIALS AT CONNECTION AND ABANDONMENT LOCATIONS PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO ENGINEER PRIOR TO BEGINNING WORK.
5. ATTENTION: OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0010 THROUGH OAR 952-001-0090. YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER. (NOTE: THE TELEPHONE NUMBER FOR THE OREGON UTILITY NOTIFICATION CENTER IS (503) 232-1987).
6. CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER INSTALLATION AND MAINTENANCE OF ALL EROSION PREVENTION SEDIMENT CONTROL (EPSC) MEASURES IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED BY THE CITY OF ALBANY, AND VEGETATION/LANDSCAPING IS ESTABLISHED. FOR GUIDANCE, REFER TO THE CITY OF ALBANY EPSC MANUAL WHICH CAN BE FOUND AT [WWW.CITYOFALBANY.NET](http://WWW.CITYOFALBANY.NET).
7. CONTRACTOR SHALL VERIFY AND EXPOSE ALL PRIVATE LATERAL CONNECTIONS AT THE MAIN PRIOR TO CONSTRUCTION. ANY DISCREPANCIES REGARDING PIPE DIAMETER AND MATERIAL SHALL BE REPORTED TO THE ENGINEER PRIOR TO BEGINNING MAINLINE CONSTRUCTION.
8. PIPE AND MATERIALS INSTALLED ON PRIVATE PROPERTY SHALL BE IN ACCORDANCE WITH THE CURRENT OREGON PLUMBING SPECIALTY CODE.
9. CONTRACTOR SHALL VERIFY THE CITY HAS OBTAINED PLUMBING PERMITS FOR EACH PROPERTY PRIOR TO CONSTRUCTING IMPROVEMENTS ON PRIVATE PROPERTY.
10. ALL PRIVATE SERVICE LATERALS SHOWN TO BE REPLACED SHALL BE PIPE BURST UNLESS OTHERWISE NOTED ON THE PLANS OR AS SPECIFIED BY THE ENGINEER.
11. ALL SEWER MAINS SHALL BE REHABILITATED USING PIPE BURSTING. SEE SPECIAL PROVISIONS.

DESIGNED:	A. MONACO
DRAWN:	A. MONACO
CHECKED:	C. CERKLEWSKI
DATE:	4/27/2023
REVISIONS	
NO:	
DATE:	
BY:	

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**SS-23-01-A, 2023 PIPE BURSTING PROJECT**

**REGISTERED PROFESSIONAL ENGINEER**  
56,471PE

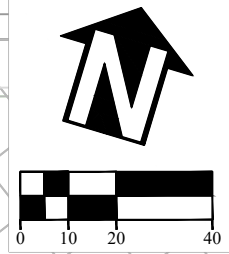
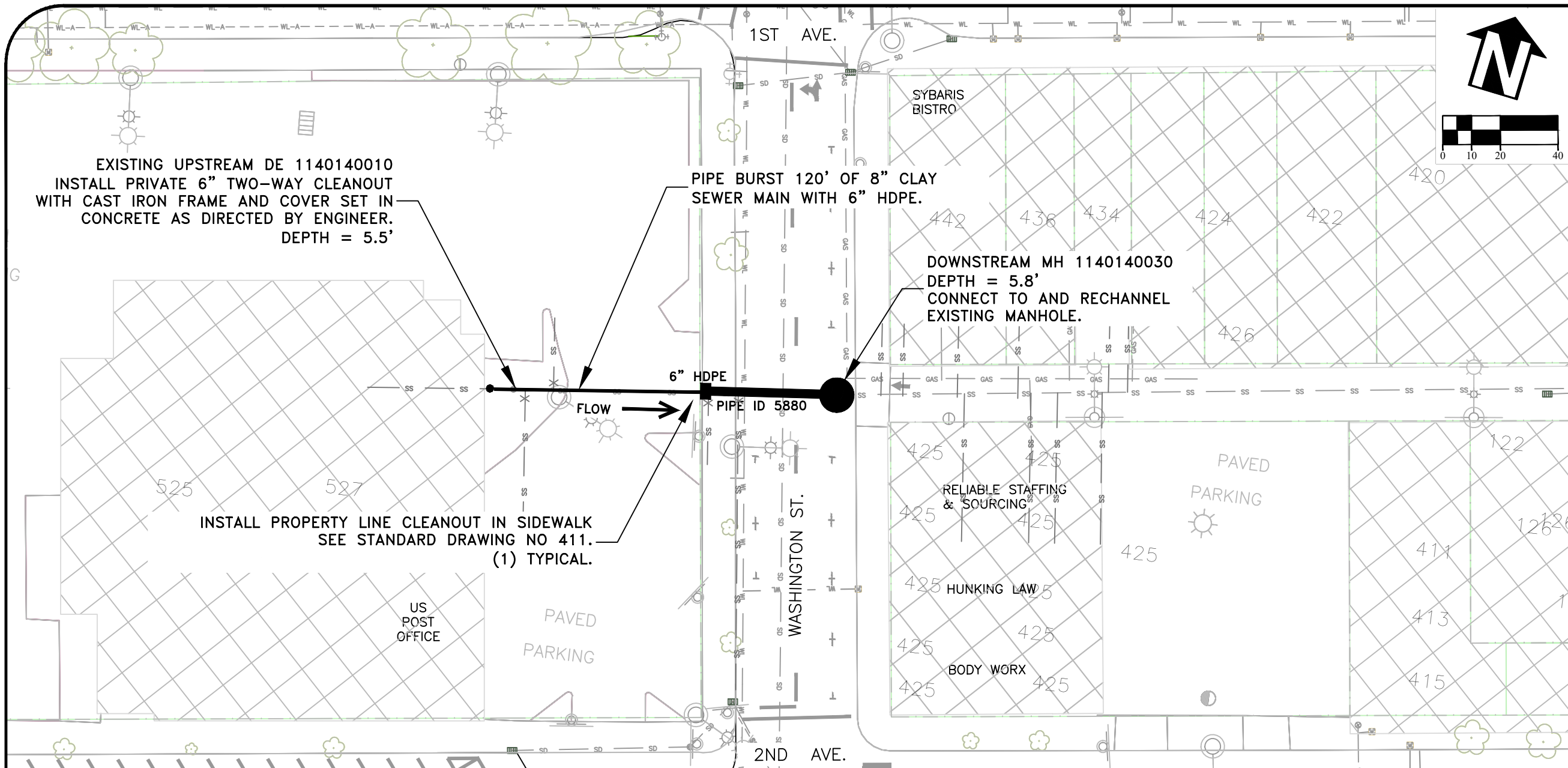
**OREGON**  
JULY 9, 2002  
**CHRISTOPHER L. CERKLEWSKI**

EXPIRATION DATE: 12/31/2023

SHEET NO. 1 OF 21


PROJECT NO: SS-23-01-A

FILE: Cover.DWG

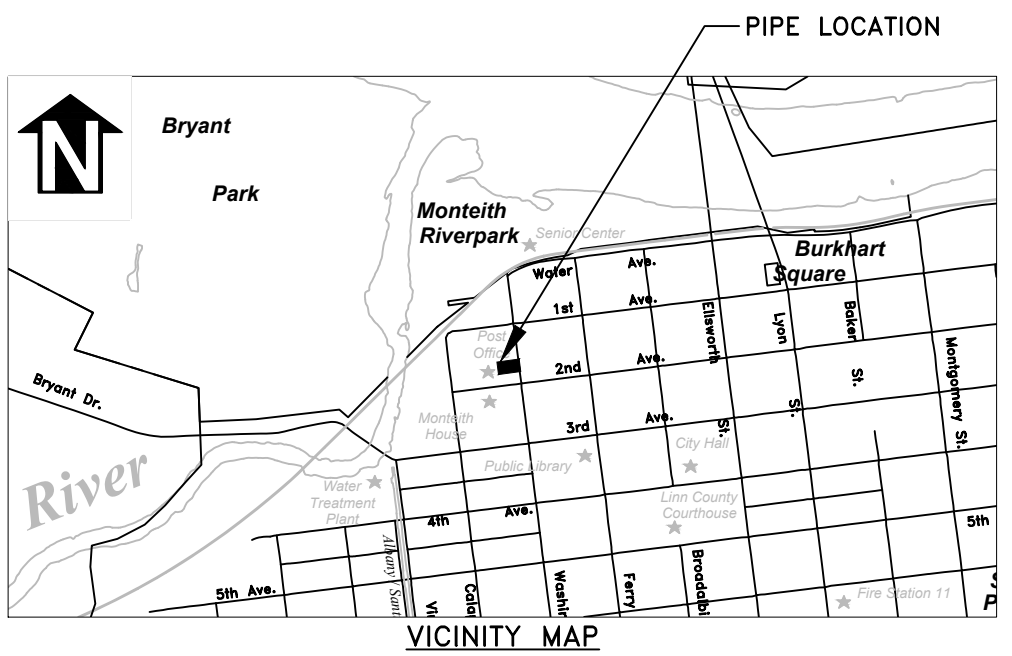


DESIGNED: A. MONACO	REVISIONS
DRAWN: A. MONACO	NO: --
CHECKED: C. CERKLEWSKI	BY: --
DATE: 4/27/2023	DATE: --

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**SS-23-01-A, 2023 PIPE BURSTING PROJECT**  
5880



**MATERIAL CHANGE SUMMARY STARTING FROM DOWNSTREAM MH 1140140030**

FOOTAGE	DESCRIPTION
14-26	PVC

**EXISTING PIPE SEGMENT SUMMARY**

PIPE ID	5880
PIPE DIAMETER AND MATERIAL	8" VCP
UPSTREAM DEADEND	1140140010
DOWNSTREAM MH ID	1140140030
TOTAL LENGTH (FT)	120
TOTAL NUMBER OF CONNECTED LATERALS	0
TOTAL NUMBER OF PIPE BURST LATERAL REPLACEMENTS	0
TOTAL NUMBER OF OPEN TRENCH LATERAL REPLACEMENTS	0

**LATERAL SUMMARY STARTING FROM DOWNSTREAM MH 1140140030**

FOOTAGE	ACTION	PROPERTY SERVED	PRIVATE SEWER LATERAL CONSTRUCTION NOTES
35'L	ABANDON	-	-
44'L	ABANDON	-	-
99'R	ABANDON	-	-
109'L	ABANDON	-	-

REGISTERED PROFESSIONAL  
ENGINEER  
56,471PE

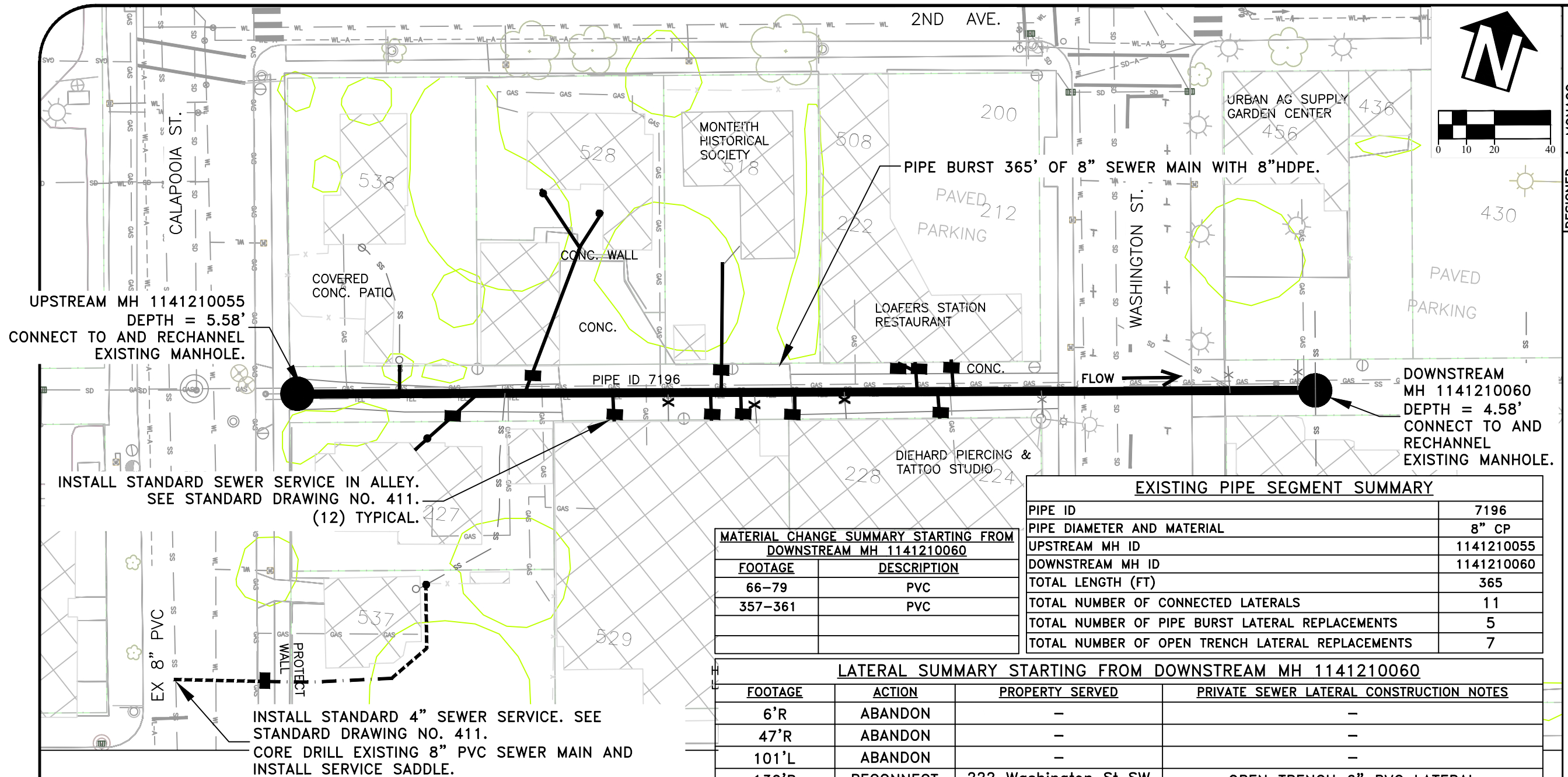
OREGON  
JULY 9, 2002  
CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023

SHEET NO. 2 OF 21

PROJECT NO: SS-23-01-A

FILE: BASE.DWG



UPSTREAM MH 1141210055  
DEPTH = 5.58'  
CONNECT TO AND RECHANNEL  
EXISTING MANHOLE.

INSTALL STANDARD SEWER SERVICE IN ALLEY.  
SEE STANDARD DRAWING NO. 411.  
(12) TYPICAL.

INSTALL STANDARD 4" SEWER SERVICE. SEE  
STANDARD DRAWING NO. 411.  
CORE DRILL EXISTING 8" PVC SEWER MAIN AND  
INSTALL SERVICE SADDLE.

PIPE BURST 365' OF 8" SEWER MAIN WITH 8" HDPE.

DOWNSTREAM MH 1141210060  
DEPTH = 4.58'  
CONNECT TO AND  
RECHANNEL  
EXISTING MANHOLE.

**MATERIAL CHANGE SUMMARY STARTING FROM  
DOWNSTREAM MH 1141210060**

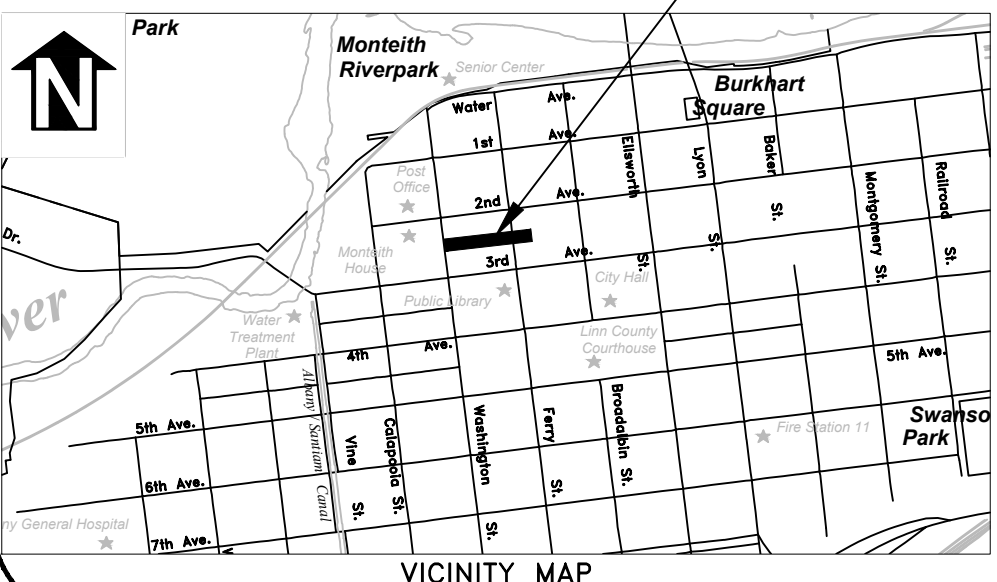
FOOTAGE	DESCRIPTION
66-79	PVC
357-361	PVC

**EXISTING PIPE SEGMENT SUMMARY**

PIPE ID	7196
PIPE DIAMETER AND MATERIAL	8" CP
UPSTREAM MH ID	1141210055
DOWNSTREAM MH ID	1141210060
TOTAL LENGTH (FT)	365
TOTAL NUMBER OF CONNECTED LATERALS	11
TOTAL NUMBER OF PIPE BURST LATERAL REPLACEMENTS	5
TOTAL NUMBER OF OPEN TRENCH LATERAL REPLACEMENTS	7

**LATERAL SUMMARY STARTING FROM DOWNSTREAM MH 1141210060**

FOOTAGE	ACTION	PROPERTY SERVED	PRIVATE SEWER LATERAL CONSTRUCTION NOTES
6'R	ABANDON	-	-
47'R	ABANDON	-	-
101'L	ABANDON	-	-
130'R	RECONNECT	222 Washington St SW	OPEN TRENCH 6" PVC LATERAL
135'L	RECONNECT	230 Washington St SW	OPEN TRENCH 6" PVC LATERAL
140'R	RECONNECT	222 Washington St SW	OPEN TRENCH 6" PVC LATERAL
168'L	ABANDON	-	-
185'L	RECONNECT	228 Washington St SW	OPEN TRENCH 4" PVC LATERAL
200'L	ABANDON	-	-
204'L	RECONNECT	509 3rd Ave SW	OPEN TRENCH 4" PVC LATERAL
215'R	RECONNECT	518 2nd Ave SW	PIPE BURST 6" CLAY LATERAL WITH 4" HDPE
219'L	RECONNECT	521 3rd Ave SW	OPEN TRENCH 6" PVC LATERAL
230'L	ABANDON	-	-
250'L	RECONNECT	529 3rd Ave SW	OPEN TRENCH 6" PVC LATERAL
287'R	RECONNECT	528 2nd Ave SW	PIPE BURST 6" CLAY/4" CAST LATERAL WITH 4" HDPE
289'L	REROUTE	537 3rd Ave SW	OPEN TRENCH REROUTE 4" PVC LATERAL
300'L	RECONNECT	225 Calapoia St SW	PIPE BURST 6" CLAY LATERAL WITH 6" HDPE
315'R	RECONNECT	538 2nd Ave SW	OPEN TRENCH 4" PVC LATERAL



DESIGNED: A. MONACO  
DRAWN: A. MONACO  
CHECKED: C. CERKLEWSKI  
DATE: 4/27/2023

REVISIONS	NO.	BY:

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**

**SS-23-01-A, 2023 PIPE BURSTING PROJECT**  
PIPE ID 7196

REGISTERED PROFESSIONAL  
ENGINEER  
56,471PE

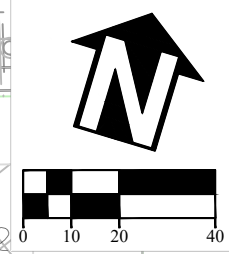
OREGON  
JULY 9, 2002  
CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023

SHEET NO. 3 OF 21  
PROJECT NO: SS-23-01-A  
FILE: BASE.DWG

EXISTING PIPE SEGMENT SUMMARY	
PIPE ID	7105
PIPE DIAMETER AND MATERIAL	8" VCP
UPSTREAM MH ID	1130720120
DOWNSTREAM MH ID	1141210150
TOTAL LENGTH (FT)	338
TOTAL NUMBER OF CONNECTED LATERALS	11
TOTAL NUMBER OF PIPE BURST LATERAL REPLACEMENTS	7
TOTAL NUMBER OF OPEN TRENCH LATERAL REPLACEMENTS	4

ABANDON MANHOLE BY REMOVING CONE SECTION AND FILLING BARREL SECTION WITH 1-INCH MINUS SELECT BACKFILL TO FINISHED GRADE. DEPTH = 6' (APPROX.)



EXISTING DOWNSTREAM MH 1141210150 DEPTH = 8.7' CONNECT TO AND RECHANNEL EXISTING MANHOLE.

INVESTIGATE WYE'S AND RECONNECT AS DIRECTED (2 TYPICAL).

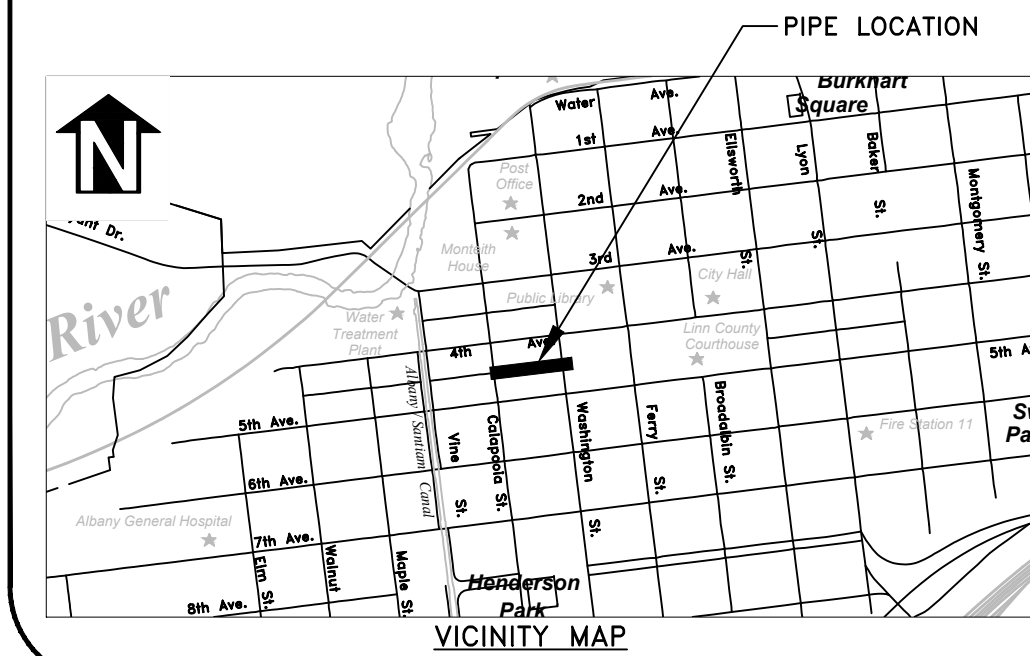
MATERIAL CHANGE SUMMARY STARTING FROM DOWNSTREAM MH 1141210150	
FOOTAGE	DESCRIPTION
6.5-8.5	PVC
277-280	PVC
311-322	PVC

PIPE BURST 338' OF 8" SEWER MAINLINE WITH 8" HDPE.

RECONNECT AND GROUT PRIVATE MANHOLE AS DIRECTED.

INSTALL STANDARD SEWER SERVICE IN ALLEY. SEE STANDARD DRAWING NO. 411. (11) TYPICAL.

UPSTREAM MH 1130720120 DEPTH = 4.8' CONNECT TO AND RECHANNEL EXISTING MANHOLE.




LATERAL SUMMARY STARTING FROM DOWNSTREAM MH 1141210150

FOOTAGE	ACTION	PROPERTY SERVED	PRIVATE SEWER LATERAL CONSTRUCTION NOTES
20L'	ABANDON	-	-
53'L	ABANDON	-	-
55'R	RECONNECT	539 5TH AVE SW	PIPE BURST 4" CLAY LATERAL WITH 4" HDPE
63'R	RECONNECT	539 5TH AVE SW	PIPE BURST 4" CLAY LATERAL WITH 4" HDPE
68'L	RECONNECT	538 4TH AVE SW	PIPE BURST 4" CLAY LATERAL WITH 4" HDPE
96'L	ABANDON	-	-
107'R	RECONNECT	527 5TH AVE SW	OPEN TRENCH 4" PVC LATERAL
118'L	RECONNECT	528 4TH AVE SW	PIPE BURST 8" CLAY LATERAL WITH 6" HDPE
139'L	RECONNECT	528 4TH AVE SW	PIPE BURST 6" CLAY LATERAL WITH 6" HDPE
164'L	RECONNECT	528 4TH AVE SW	OPEN TRENCH 4" PVC LATERAL
176'R	RECONNECT	519 5TH AVE SW	PIPE BURST 4" CLAY LATERAL WITH 4" HDPE
213'L	ABANDON	-	-
236'R	ABANDON	-	-
237'R	RECONNECT	424 WASHINGTON ST SW	OPEN TRENCH 6" PVC LATERAL
242'L	RECONNECT	410 WASHINGTON ST SW	PIPE BURST 6" CLAY LATERAL WITH 6" HDPE
292'L	ABANDON	-	-
293'R	REROUTE	430 WASHINGTON ST SW	OPEN TRENCH 6" PVC LATERAL

DESIGNED: A. MONACO	REVISIONS
DRAWN: A. MONACO	NO:
CHECKED: C. CERKLEWSKI	BY:
DATE: 4/27/2023	DATE:

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**SS-23-01-A, 2023 PIPE BURSTING PROJECT**  
**PIPE ID 7105**

REGISTERED PROFESSIONAL  
ENGINEER  
56,471PE

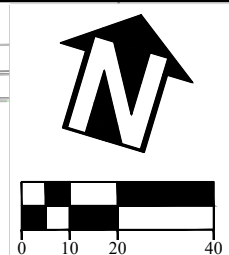
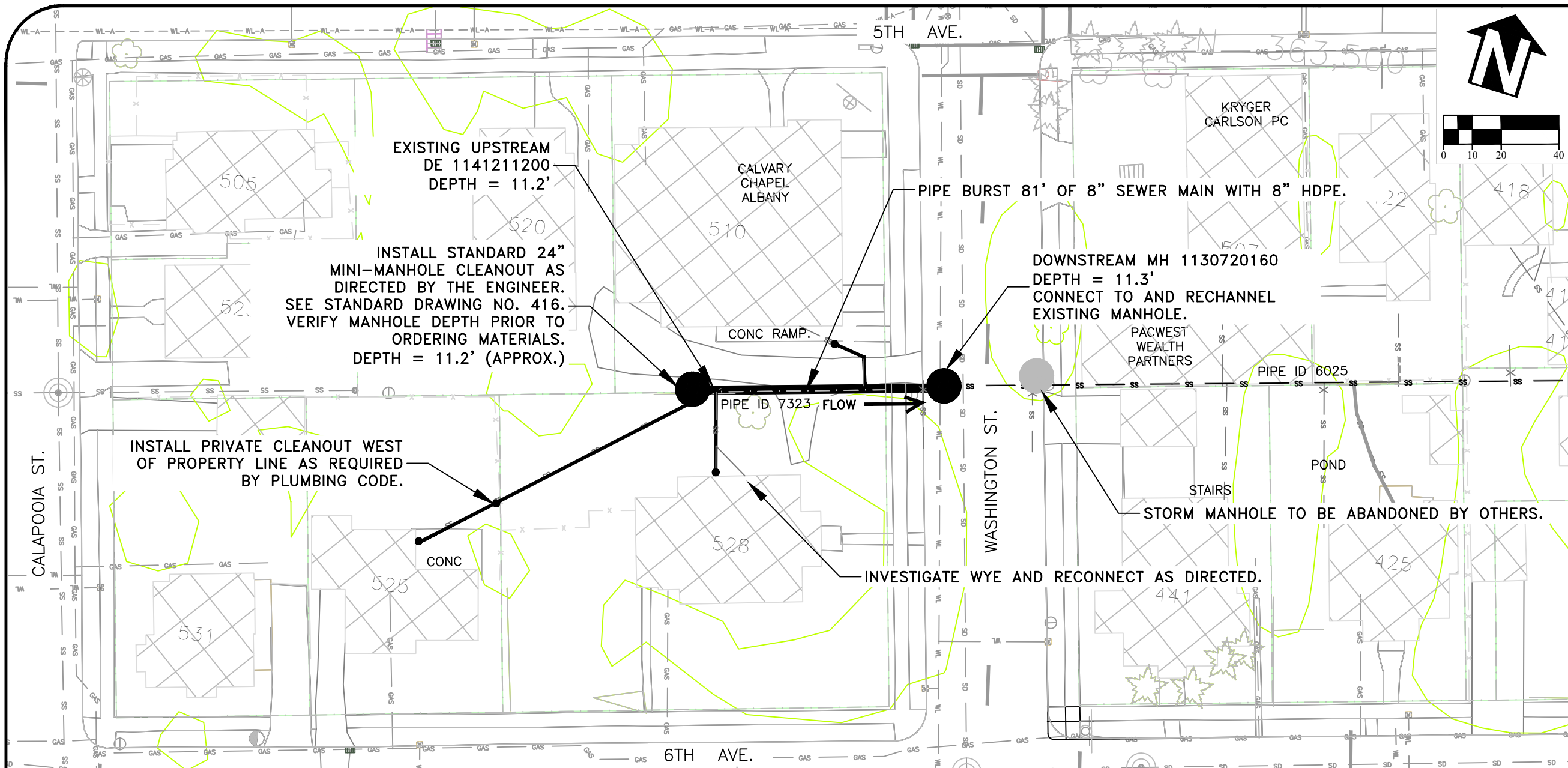
OREGON  
JULY 9, 2002  
CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023

SHEET NO. 4 OF 21


PROJECT NO: SS-23-01-A

FILE: BASE.DWG

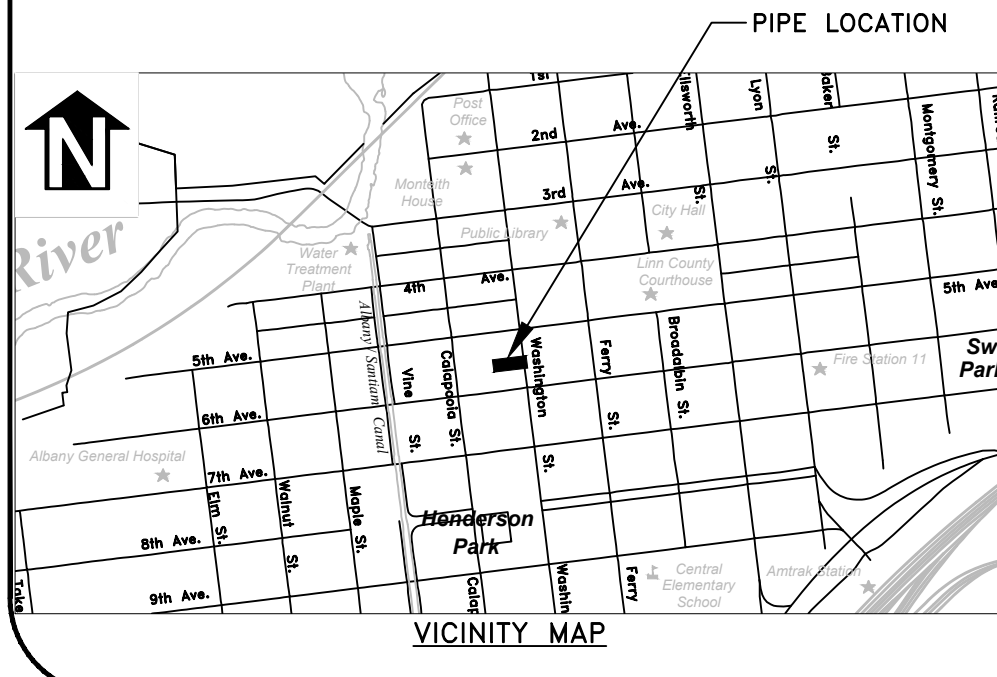


DESIGNED: A. MONACO	REVISIONS
DRAWN: A. MONACO	NO: ---
CHECKED: C. CERKLEWSKI	BY: ---
DATE: 4/27/2023	DATE: ---

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**SS-23-01-A, 2023 PIPE BURSTING PROJECT**  
**PIPE ID 7323**



EXISTING PIPE SEGMENT SUMMARY	
PIPE ID	7323
PIPE DIAMETER AND MATERIAL	8" VCP
UPSTREAM DE ID	1141211200
DOWNSTREAM MH ID	1130720160
TOTAL LENGTH (FT)	81
TOTAL NUMBER OF CONNECTED LATERALS	3
TOTAL NUMBER OF PIPE BURST LATERAL REPLACEMENTS	3
TOTAL NUMBER OF OPEN TRENCH LATERAL REPLACEMENTS	

LATERAL SUMMARY STARTING FROM DOWNSTREAM MH 1130720160			
FOOTAGE	ACTION	PROPERTY SERVED	PRIVATE SEWER LATERAL CONSTRUCTION NOTES
13'L	ABANDON	-	-
35'R	RECONNECT	510 5TH AVE SW	PIPE BURST 6" CLAY LATERAL WITH 6" HDPE
79'L	RECONNECT	525 6TH AVE SW	PIPE BURST 4" CAST LATERAL WITH 4" HDPE
80'L	RECONNECT	528 WASHINGTON ST SW	PIPE BURST 6" CLAY LATERAL WITH 6" HDPE

REGISTERED PROFESSIONAL  
ENGINEER  
56,471PE

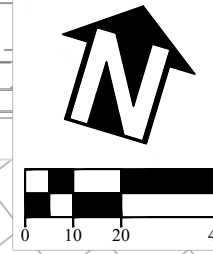
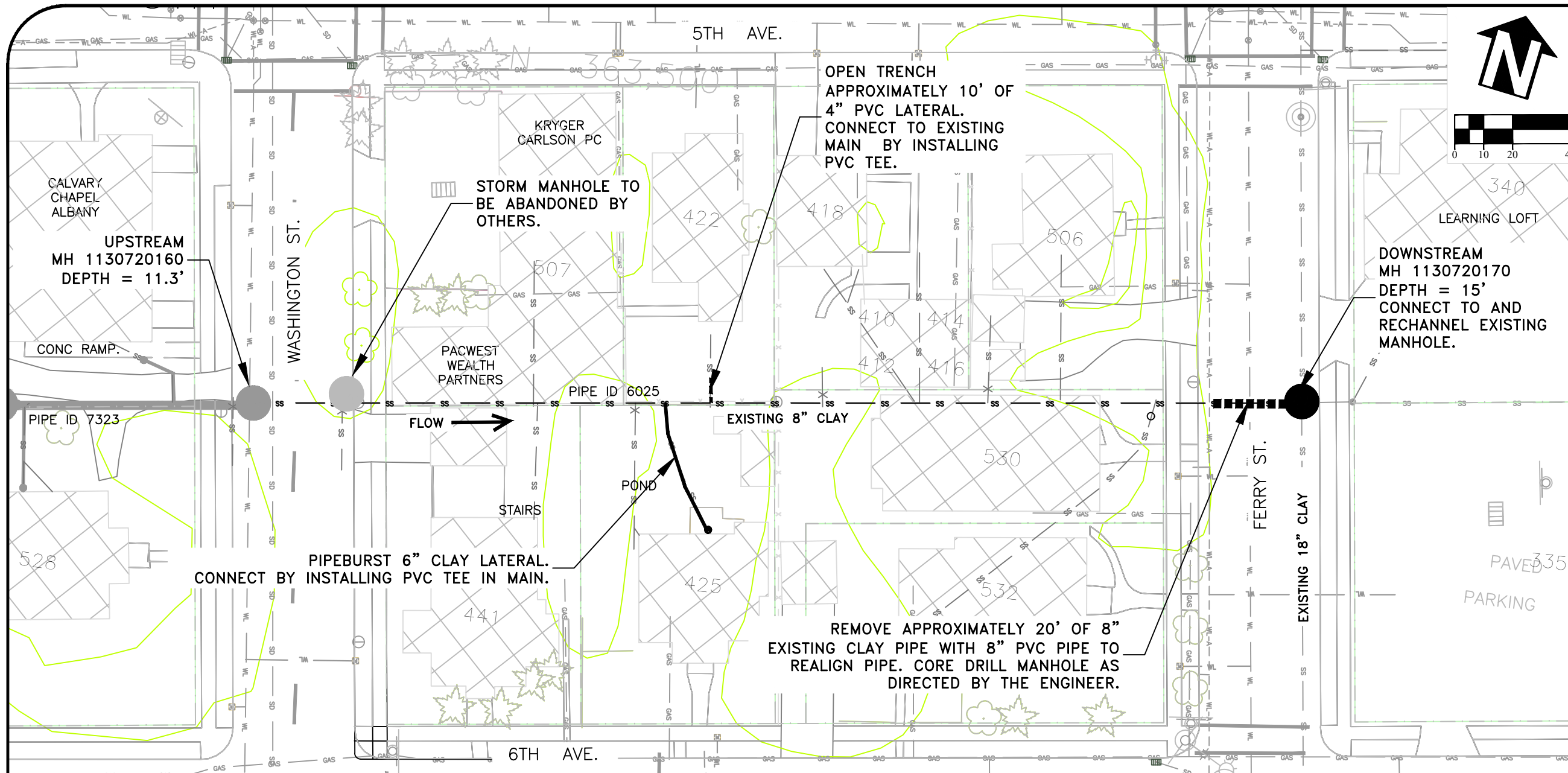
OREGON  
JULY 9, 2002  
CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023

SHEET NO. 5 OF 21


PROJECT NO: SS-23-01-A

FILE: BASE.DWG



DESIGNED: A. MONACO	REVISIONS
DRAWN: A. MONACO	NO: --
CHECKED: C. CERKLEWSKI	BY: --
DATE: 4/27/2023	DATE: --

**PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES**



**SS-23-01-A, 2023 PIPE BURSTING PROJECT  
PIPE ID 6025**

REGISTERED PROFESSIONAL  
ENGINEER  
56,471PE

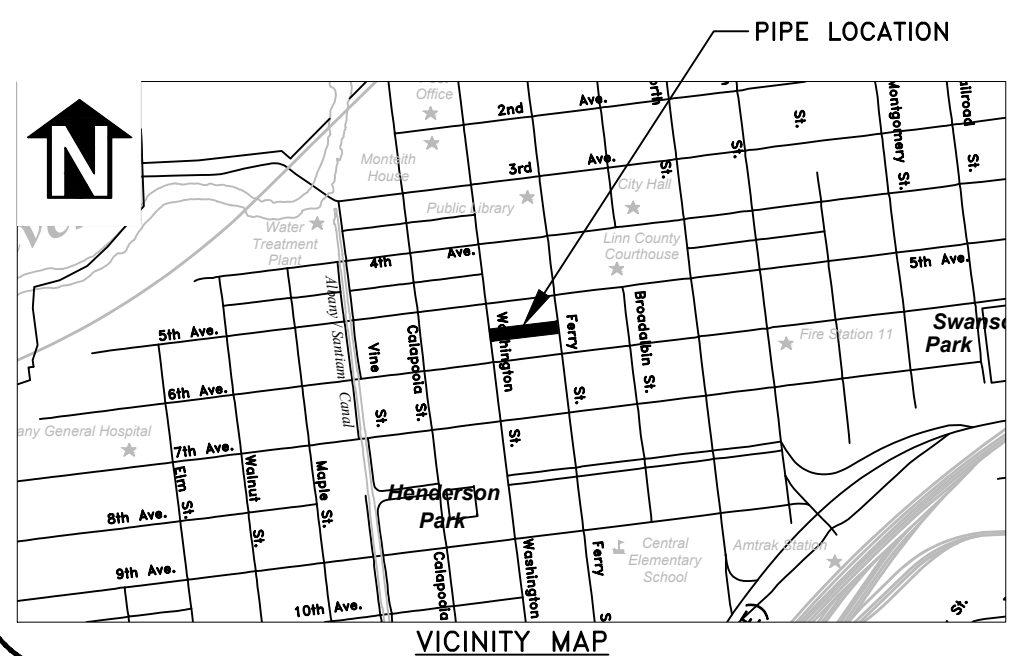
OREGON  
JULY 9, 2002  
CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023

SHEET NO. 6 OF 21

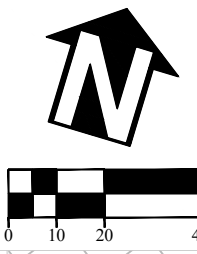
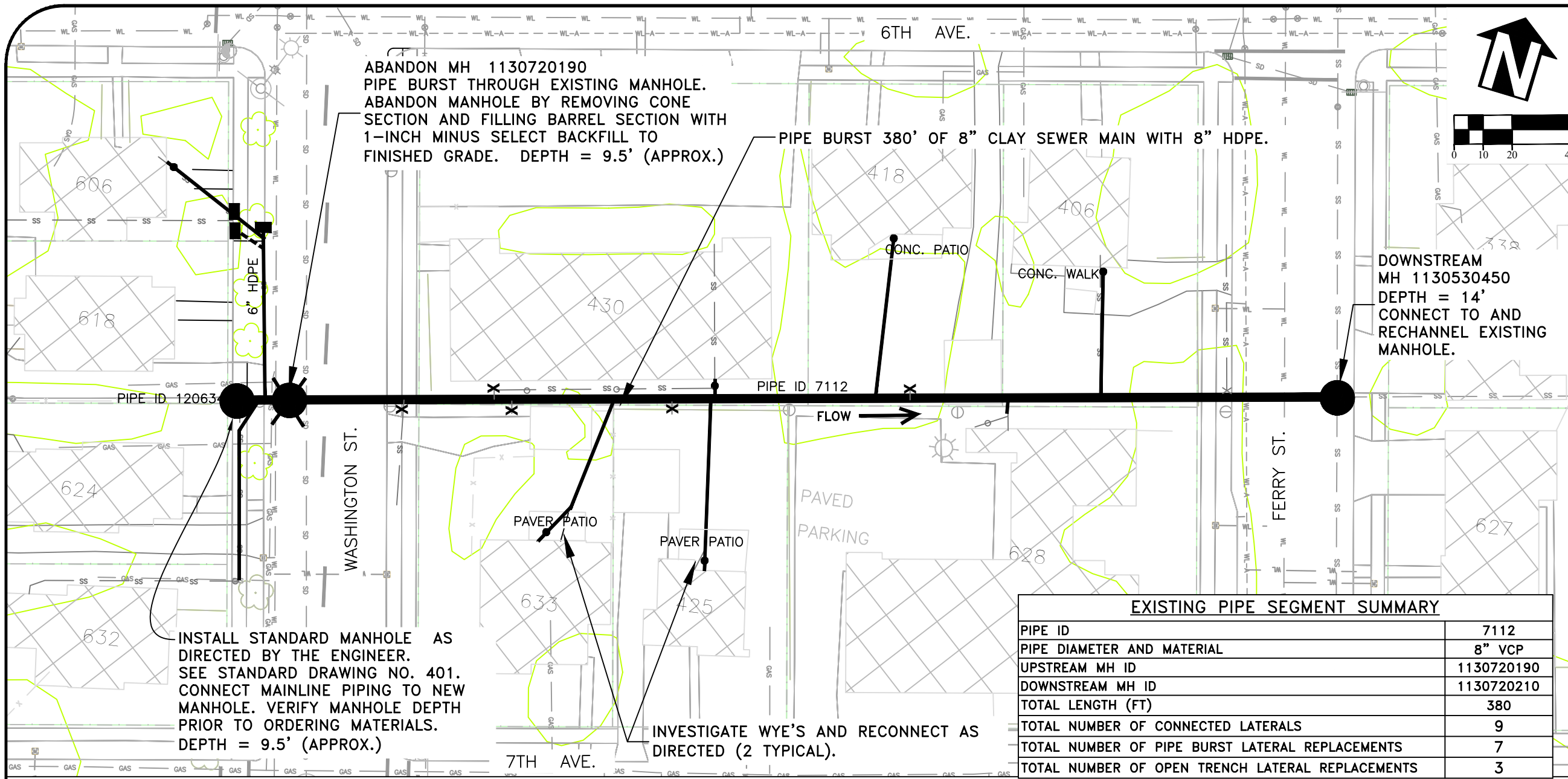
PROJECT NO: SS-23-01-A

FILE: BASE.DWG



**NOTES:**  
1. SEWER MAIN TO BE REHABILITATED BY OTHERS.

LATERAL SUMMARY STARTING FROM DOWNSTREAM MH 1130720170			
FOOTAGE	ACTION	PROPERTY SERVED	PRIVATE SEWER LATERAL CONSTRUCTION NOTES
202'R	RECONNECT	422 5TH AVE SW	OPEN TRENCH 4" PVC LATERAL
203'L	RECONNECT	425 6TH AVE SW	PIPE BURST 6" CLAY LATERAL WITH 6" HDPE




DESIGNED: A. MONACO	REVISIONS
DRAWN: A. MONACO	NO: --
CHECKED: C. CERKLEWSKI	BY: --
DATE: 4/27/2023	DATE: --

DOWNSTREAM  
MH 1130530450  
DEPTH = 14'  
CONNECT TO AND  
RECHANNEL EXISTING  
MANHOLE.

EXISTING PIPE SEGMENT SUMMARY	
PIPE ID	7112
PIPE DIAMETER AND MATERIAL	8" VCP
UPSTREAM MH ID	1130720190
DOWNSTREAM MH ID	1130720210
TOTAL LENGTH (FT)	380
TOTAL NUMBER OF CONNECTED LATERALS	9
TOTAL NUMBER OF PIPE BURST LATERAL REPLACEMENTS	7
TOTAL NUMBER OF OPEN TRENCH LATERAL REPLACEMENTS	3

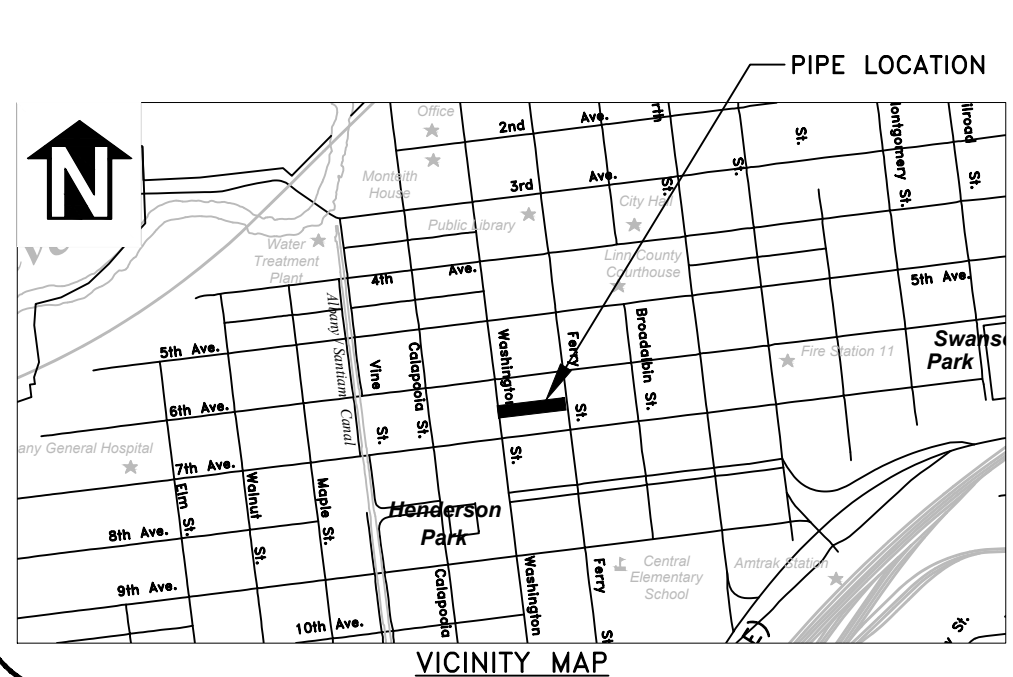
**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**SS-23-01-A, 2023 PIPE BURSTING PROJECT**  
**PIPE ID 7112**

INSTALL STANDARD MANHOLE AS DIRECTED BY THE ENGINEER. SEE STANDARD DRAWING NO. 401. CONNECT MAINLINE PIPING TO NEW MANHOLE. VERIFY MANHOLE DEPTH PRIOR TO ORDERING MATERIALS. DEPTH = 9.5' (APPROX.)

INVESTIGATE WYE'S AND RECONNECT AS DIRECTED (2 TYPICAL).



LATERAL SUMMARY STARTING FROM DOWNSTREAM MH 1130720210			
FOOTAGE	ACTION	PROPERTY SERVED	PRIVATE SEWER LATERAL CONSTRUCTION NOTES
38'	ABANDON	-	-
81'R	RECONNECT	406 6TH AVE SW	PIPE BURST 6" CLAY LATERAL WITH 6" HDPE
114'L	RECONNECT	628 FERRY ST SW	RECONNECT 4" ABS LATERAL AS DIRECTED
146'R	ABANDON	-	-
159'R	RECONNECT	418 6TH AVE SW	PIPE BURST 6" CLAY LATERAL WITH 4" HDPE
214'R	RECONNECT	430 6TH AVE SW	RECONNECT 4" CONCRETE LATERAL AS DIRECTED
217'L	RECONNECT	425 7TH AVE SW	PIPE BURST 6" CLAY LATERAL WITH 4" HDPE
233'L	ABANDON	-	-
250'L	RECONNECT	633 WASHINGTON ST SW	PIPE BURST 6" CLAY LATERAL WITH 4" HDPE
285'L	ABANDON	-	-
325'L	ABANDON	-	-
355'	RECONNECT	606 WASHINGTON ST SW	PIPE BURST 6" LATERAL WITH 6" HDPE
355'	RECONNECT	524 6TH AVE SW	RECONNECT 4" LATERAL AS DIRECTED
357'	RECONNECT	632 WASHINGTON ST SW	PIPE BURST 6" CLAY LATERAL WITH 4" HDPE

REGISTERED PROFESSIONAL  
ENGINEER  
56,471PE

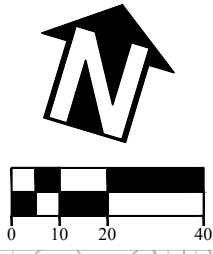
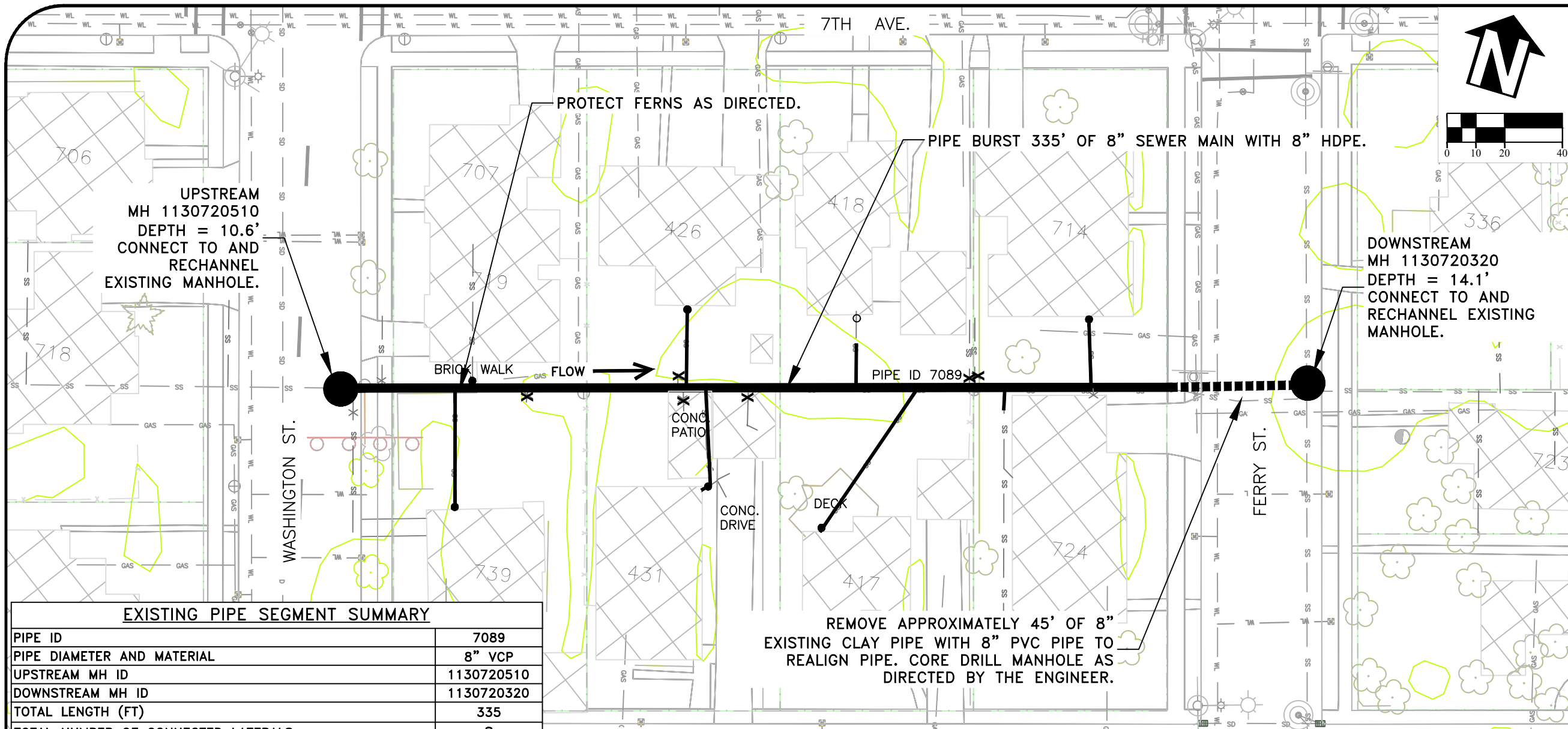
OREGON  
JULY 9, 2002  
CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023

SHEET NO. 7 OF 21

PROJECT NO: SS-23-01-A

FILE: BASE.DWG



UPSTREAM  
MH 1130720510  
DEPTH = 10.6'  
CONNECT TO AND  
RECHANNEL  
EXISTING MANHOLE.

DOWNSTREAM  
MH 1130720320  
DEPTH = 14.1'  
CONNECT TO AND  
RECHANNEL EXISTING  
MANHOLE.

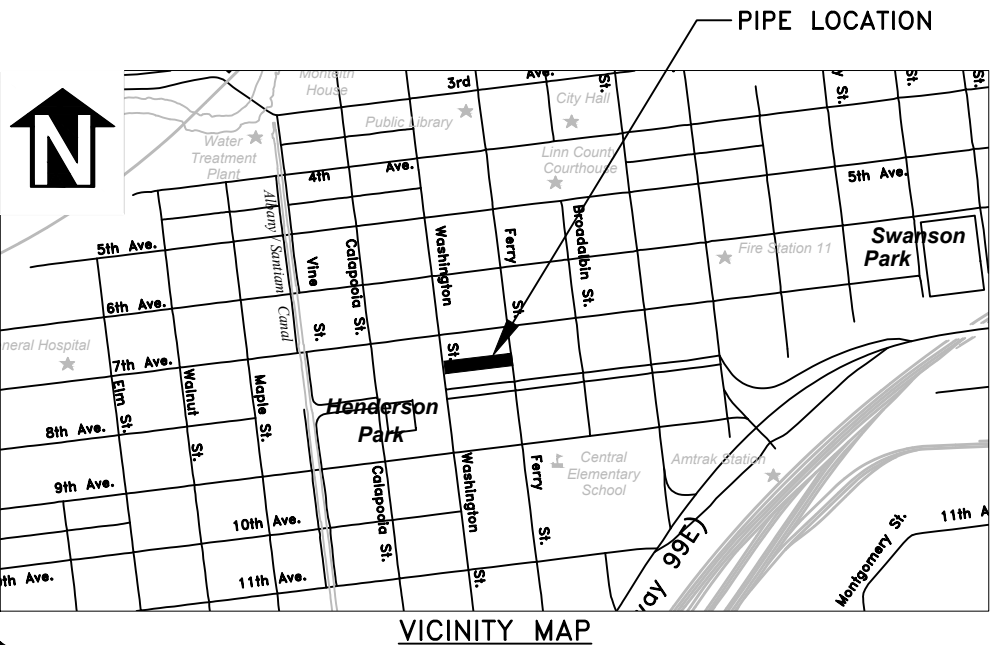
REMOVE APPROXIMATELY 45' OF 8"  
EXISTING CLAY PIPE WITH 8" PVC PIPE TO  
REALIGN PIPE. CORE DRILL MANHOLE AS  
DIRECTED BY THE ENGINEER.

**EXISTING PIPE SEGMENT SUMMARY**

PIPE ID	7089
PIPE DIAMETER AND MATERIAL	8" VCP
UPSTREAM MH ID	1130720510
DOWNSTREAM MH ID	1130720320
TOTAL LENGTH (FT)	335
TOTAL NUMBER OF CONNECTED LATERALS	8
TOTAL NUMBER OF PIPE BURST LATERAL REPLACEMENTS	6
TOTAL NUMBER OF OPEN TRENCH LATERAL REPLACEMENTS	


**LATERAL SUMMARY STARTING FROM DOWNSTREAM MH 1130720320**

FOOTAGE	ACTION	PROPERTY SERVED	PRIVATE SEWER LATERAL CONSTRUCTION NOTES
74'	ABANDON	-	-
75'R	RECONNECT	714 FERRY ST SW	PIPE BURST 4" ORANGEBURG LATERAL WITH 4" HDPE
101'L	RECONNECT	724 FERRY ST SW	RECONNECT 4" PVC LATERAL AS DIRECTED
115'	ABANDON	-	-
117'	ABANDON	-	-
135'L	RECONNECT	417 8TH ST SW	PIPE BURST 6" CLAY LATERAL WITH 6" HDPE
154'R	RECONNECT	418 7TH ST SW	PIPE BURST 6" CLAY LATERAL WITH 4" HDPE
194'L	ABANDON	-	-
205'L	RECONNECT	431 8TH ST SW	PIPE BURST 6" CLAY LATERAL WITH 6" HDPE
215'R	RECONNECT	426 7TH ST SW	PIPE BURST 6" CLAY LATERAL WITH 4" HDPE
217'L	ABANDON	-	-
219'R	ABANDON	-	-
270'L	ABANDON	-	-
290'R	RECONNECT	719 WASHINGTON ST SW	RECONNECT 4" CAST LATERAL AS DIRECTED
296'L	RECONNECT	739 WASHINGTON ST SW	PIPE BURST 4" CLAY LATERAL WITH 4" HDPE
320'R	ABANDON	-	-
330'L	ABANDON	-	-



DESIGNED: A. MONACO	REVISIONS
DRAWN: A. MONACO	NO: --
CHECKED: C. CERKLEWSKI	BY: --
DATE: 4/27/2023	DATE: --

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**SS-23-01-A, 2023 PIPE BURSTING PROJECT**  
PIPE ID 7089

REGISTERED PROFESSIONAL  
ENGINEER  
56,471PE

OREGON  
JULY 9, 2002  
CHRISTOPHER L. CERKLEWSKI

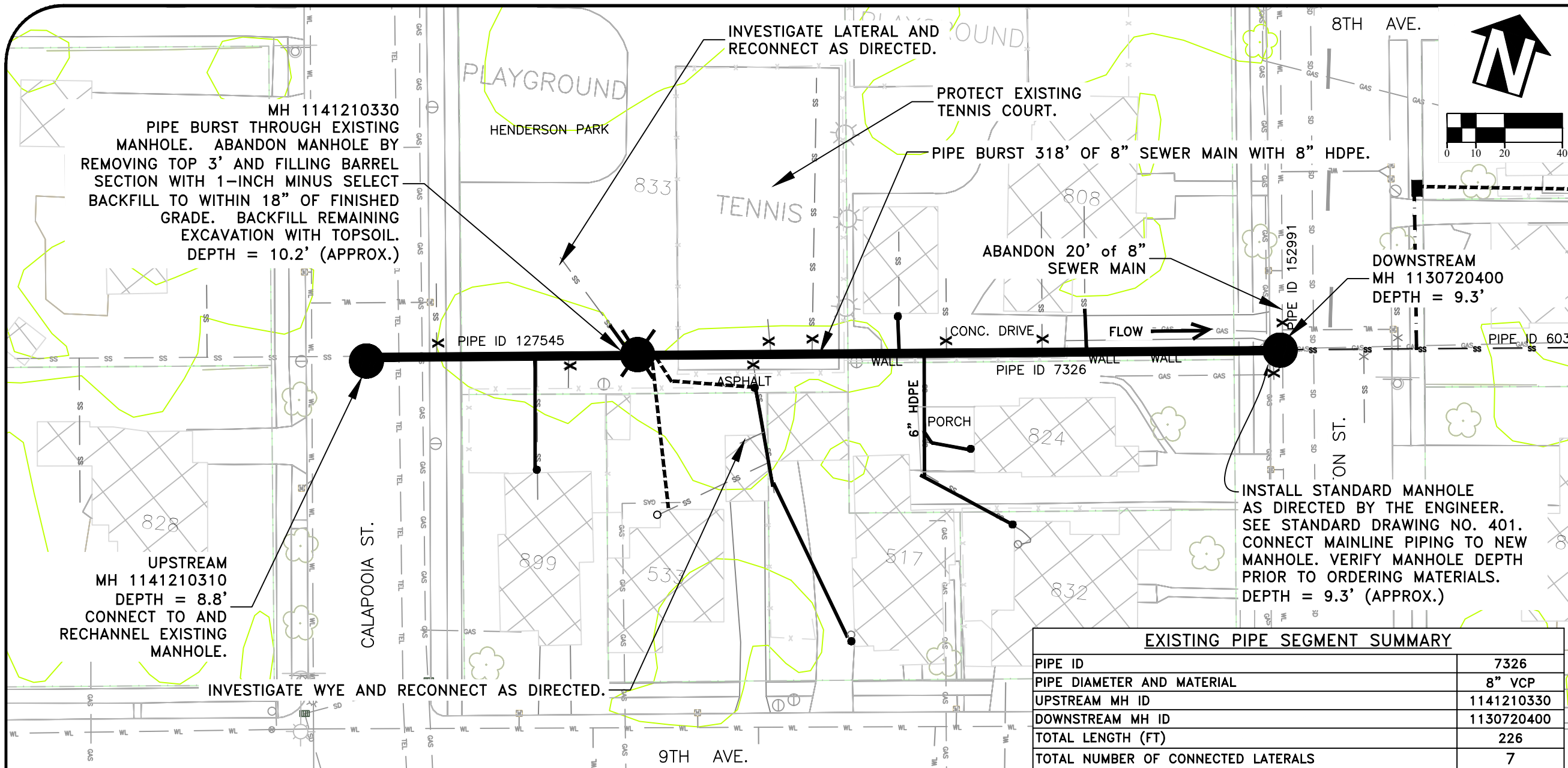
EXPIRATION DATE: 12/31/2023

SHEET NO. 8 OF 21

PROJECT NO: SS-23-01-A

FILE: BASE.DWG





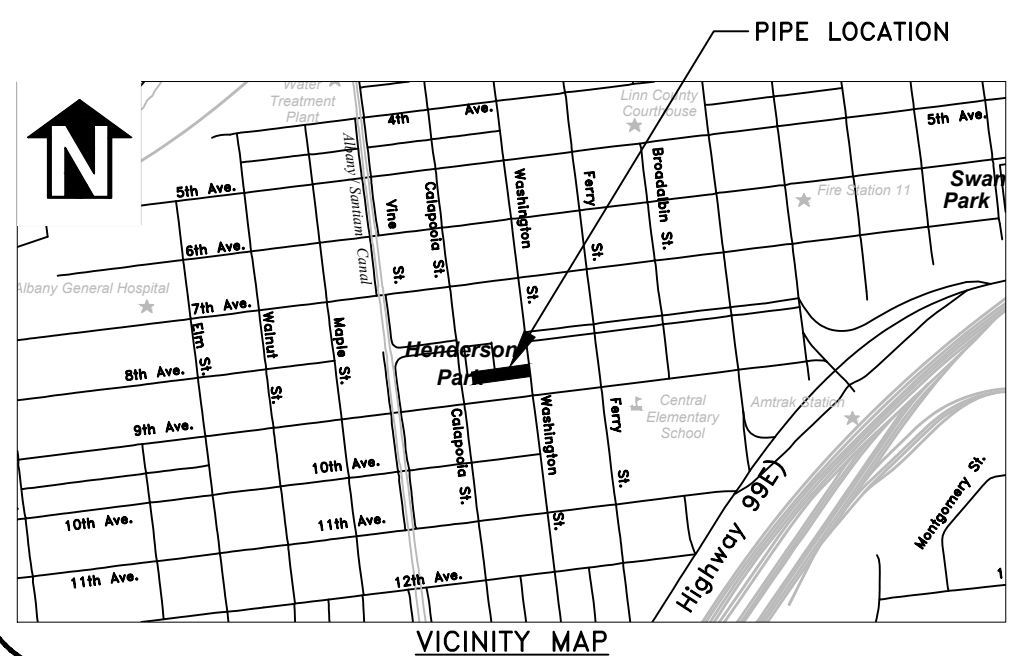
DESIGNED: A. MONACO	REVISIONS
DRAWN: A. MONACO	NO: --
CHECKED: C. CERKLEWSKI	BY: --
DATE: 4/27/2023	DATE: --

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**

**SS-23-01-A, 2023 PIPE BURSTING PROJECT**  
PIPE ID 7326

EXISTING PIPE SEGMENT SUMMARY	
PIPE ID	7326
PIPE DIAMETER AND MATERIAL	8" VCP
UPSTREAM MH ID	1141210330
DOWNSTREAM MH ID	1130720400
TOTAL LENGTH (FT)	226
TOTAL NUMBER OF CONNECTED LATERALS	7
TOTAL NUMBER OF PIPE BURST LATERAL REPLACEMENTS	5
TOTAL NUMBER OF OPEN TRENCH LATERAL REPLACEMENTS	2

LATERAL SUMMARY STARTING FROM DOWNSTREAM MH 1130720400			
FOOTAGE	ACTION	PROPERTY SERVED	PRIVATE SEWER LATERAL CONSTRUCTION NOTES
4'	ABANDON	-	-
67'R	RECONNECT	808 WASHINGTON ST SW	PIPE BURST 4" CLAY LATERAL WITH 4" HDPE
83'R	ABANDON	-	-
116'R	ABANDON	-	-
125'L	RECONNECT	824/832 WASHINGTON	PIPE BURST 4" CLAY LATERAL WITH 6" HDPE
131'R	RECONNECT	808 WASHINGTON ST SW	PIPE BURST 4" CLAY LATERAL WITH 4" HDPE
164'R	ABANDON	-	-
177'R	ABANDON	-	-
185'L	RECONNECT	517 9TH AVE SW	PIPE BURST AND OPEN TRENCH 4" CLAY LATERAL WITH 4" LATERAL AS DIRECTED
214'L	RECONNECT	533 9TH AVE SW	OPEN TRENCH REROUTE 4" LATERAL AS DIRECTED
216'R	RECONNECT	833 CALAPOOIA ST SW	PIPE BURST 4" CAST LATERAL WITH 6" HDPE
259'L	RECONNECT	899 CALAPOOIA ST SW	PIPE BURST 6" CLAY LATERAL WITH 6" HDPE



**REGISTERED PROFESSIONAL ENGINEER**  
56,471PE

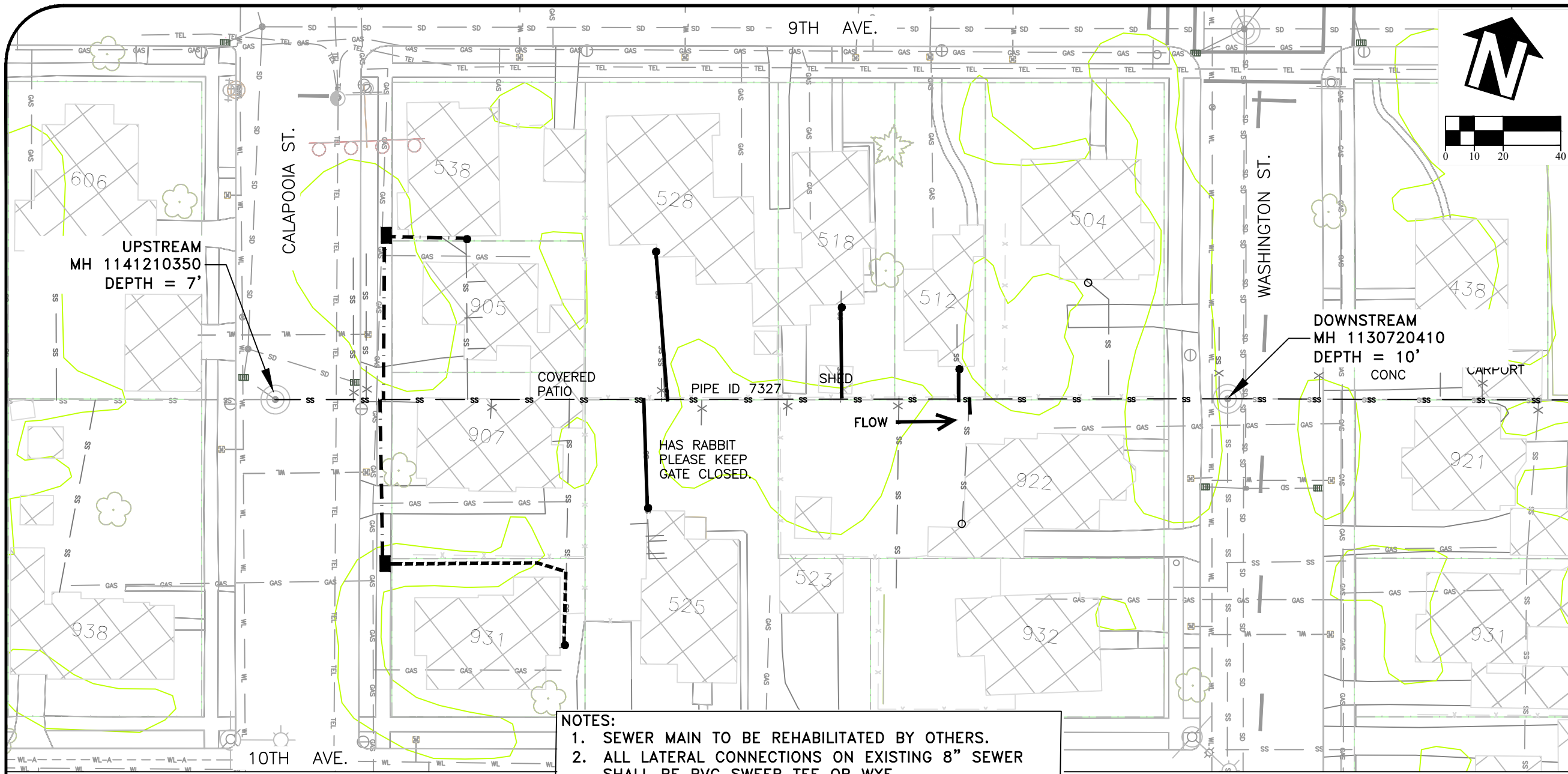
**OREGON**  
JULY 9, 2002  
**CHRISTOPHER L. CERKLEWSKI**

EXPIRATION DATE: 12/31/2023

SHEET NO. 9 OF 21

PROJECT NO: SS-23-01-A

FILE: BASE.DWG



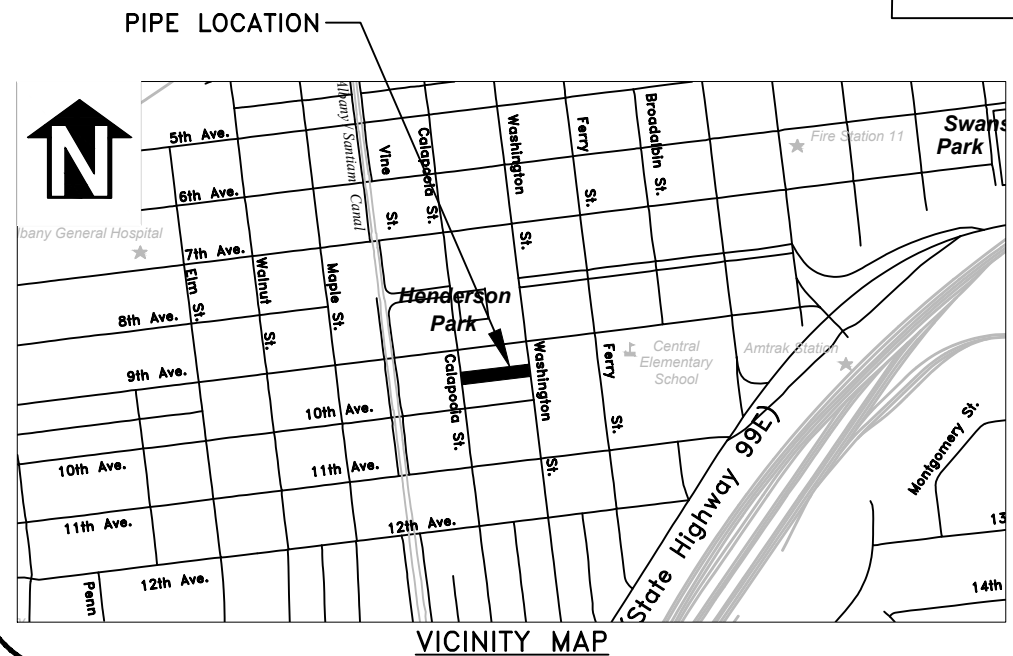
UPSTREAM  
MH 1141210350  
DEPTH = 7'

DOWNSTREAM  
MH 1130720410  
DEPTH = 10'

COVERED PATIO  
PIPE ID 7327  
SHED  
HAS RABBIT  
PLEASE KEEP  
GATE CLOSED.

FLOW →

- NOTES:**
- SEWER MAIN TO BE REHABILITATED BY OTHERS.
  - ALL LATERAL CONNECTIONS ON EXISTING 8" SEWER SHALL BE PVC SWEEP TEE OR WYE.



**EXISTING PIPE SEGMENT SUMMARY**


PIPE ID	7327
PIPE DIAMETER AND MATERIAL	8" VCP
UPSTREAM MH ID	1141210350
DOWNSTREAM MH ID	1130720410
TOTAL LENGTH (FT)	330
TOTAL NUMBER OF PIPE BURST LATERAL REPLACEMENTS	3
TOTAL NUMBER OF OPEN TRENCH LATERAL REPLACEMENTS	2
TOTAL NUMBER OF DIRECTION BORE LATERALS	2

**LATERAL SUMMARY STARTING FROM DOWNSTREAM MH 1130720410**

FOOTAGE	ACTION	PROPERTY SERVED	PRIVATE SEWER LATERAL CONSTRUCTION NOTES
91'	RECONNECT	512 9TH AVE SW	OPEN TRENCH 4" ORANGEBURG LATERAL WITH 4" PVC
131'R	RECONNECT	518 9TH AVE SW	PIPE BURST 6" CLAY LATERAL WITH 6" HDPE
191'R	RECONNECT	528 9TH AVE SW	PIPE BURST 4" CLAY LATERAL WITH 4" HDPE
201'L	RECONNECT	525 10TH AVE SW	PIPE BURST 6" CLAY LATERAL WITH 6" HDPE
300'R	RECONNECT	538 9TH ST SW	DIRECTIONAL BORE 4" LATERAL
301'L	RECONNECT	931 CALAPOOIA AVE SW	OPEN TRENCH/DIRECTIONAL BORE 4" LATERAL

DESIGNED: A. MONACO	REVISIONS
DRAWN: A. MONACO	NO: ---
CHECKED: C. CERKLEWSKI	BY: ---
DATE: 4/27/2023	DATE: ---

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**SS-23-01-A, 2023 PIPE BURSTING PROJECT**  
**PIPE ID 7327**

REGISTERED PROFESSIONAL  
ENGINEER  
56,471PE

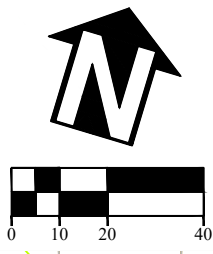
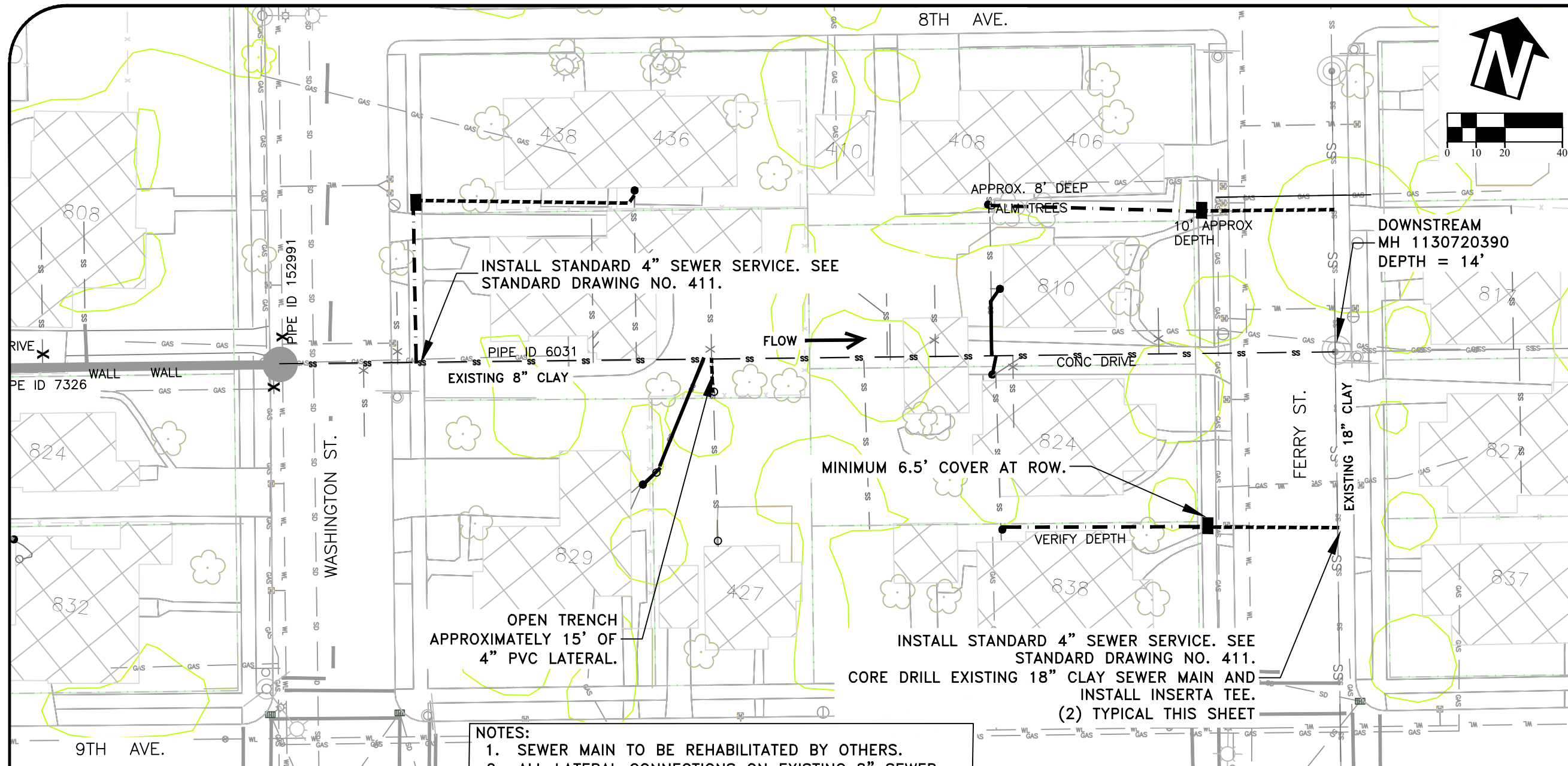
OREGON  
JULY 9, 2002  
CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023

SHEET NO. 11 OF 21

PROJECT NO: SS-23-01-A

FILE: BASE.DWG



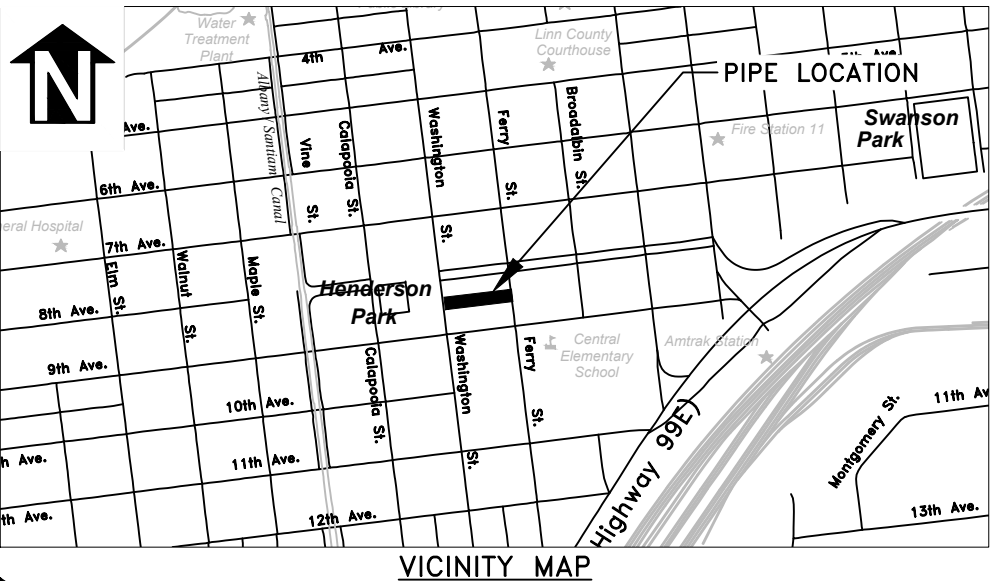
**NOTES:**

- SEWER MAIN TO BE REHABILITATED BY OTHERS.
- ALL LATERAL CONNECTIONS ON EXISTING 8" SEWER SHALL BE PVC SWEEP TEE OR WYE.

EXISTING PIPE SEGMENT SUMMARY	
PIPE ID	6031
PIPE DIAMETER AND MATERIAL	8" VCP
UPSTREAM MH ID	1130720400
DOWNSTREAM MH ID	1130720390
TOTAL LENGTH (FT)	372
TOTAL NUMBER OF PIPE BURST LATERAL REPLACEMENTS	2
TOTAL NUMBER OF OPEN TRENCH LATERAL REPLACEMENTS	4
TOTAL NUMBER OF DIRECTION BORE LATERAL REPLACEMENTS	1


MATERIAL CHANGE SUMMARY STARTING FROM DOWNSTREAM MH 1130720390	
FOOTAGE	DESCRIPTION
355-366	PVC

LATERAL SUMMARY STARTING FROM DOWNSTREAM MH 1130720390			
FOOTAGE	ACTION	PROPERTY SERVED	PRIVATE SEWER LATERAL CONSTRUCTION NOTES
	REROUTE	408 8TH ST SW	OPEN TRENCH/DIRECTIONAL BORE NEW 4" LATERAL AS DIRECTED.
116'L	RECONNECT	824 FERRY ST SW	OPEN TRENCH 6" PVC LATERAL AS DIRECTED
118'R	RECONNECT	810 FERRY ST SW	PIPE BURST 6" CLAY LATERAL WITH 6" HDPE.
214'L	RECONNECT	427 9TH AVE SW	OPEN TRENCH 4" PVC LATERAL AS DIRECTED
220'L	RECONNECT	829 WASHINGTON ST SW	PIPE BURST 4" CLAY LATERAL WITH 4" HDPE
319'R	REROUTE	838 8TH AVE SW	OPEN TRENCH/DIRECTIONAL BORE NEW 4" LATERAL AS DIRECTED.



DESIGNED: A. MONACO	REVISIONS
DRAWN: A. MONACO	NO: ---
CHECKED: C. CERKLEWSKI	BY: ---
DATE: 4/27/2023	DATE: ---

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**SS-23-01-A, 2023 PIPE BURSTING PROJECT**  
**PIPE ID 6031**

REGISTERED PROFESSIONAL  
ENGINEER  
56,471PE

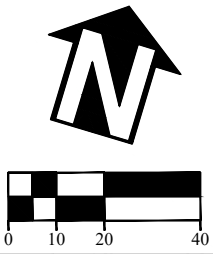
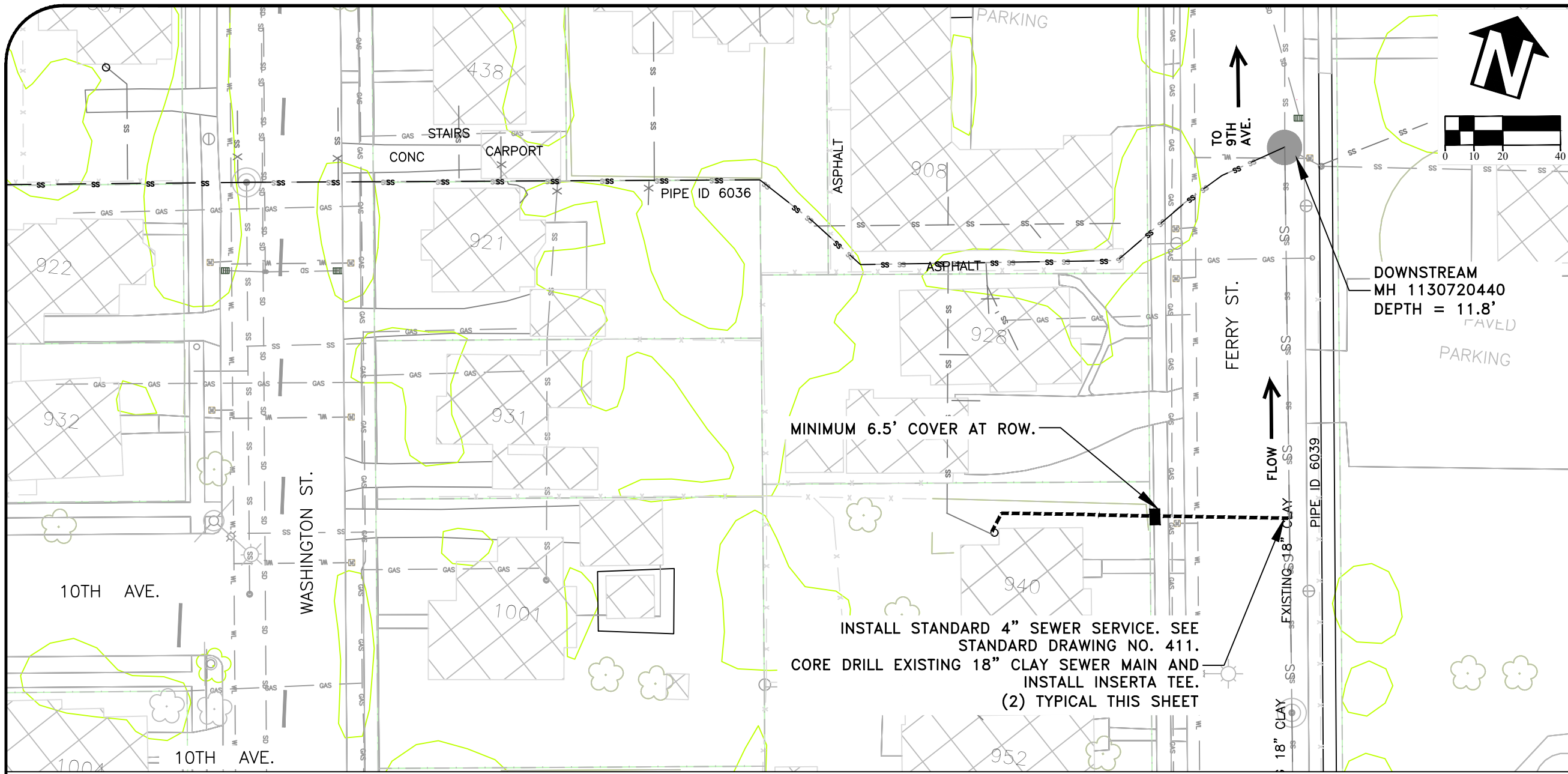
OREGON  
JULY 9, 2002  
CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023

SHEET NO. 10 OF 21

PROJECT NO: SS-23-01-A

FILE: BASE.DWG




DOWNSTREAM  
MH 1130720440  
DEPTH = 11.8'  
PAVED  
PARKING

INSTALL STANDARD 4" SEWER SERVICE. SEE  
STANDARD DRAWING NO. 411.  
CORE DRILL EXISTING 18" CLAY SEWER MAIN AND  
INSTALL INSERTA TEE.  
(2) TYPICAL THIS SHEET

DESIGNED: A. MONACO	REVISIONS
DRAWN: A. MONACO	NO: ---
CHECKED: C. CERKLEWSKI	BY: ---
DATE: 4/27/2023	DATE: ---

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**SS-23-01-A, 2023 PIPE BURSTING PROJECT**  
PIPE ID 6036

REGISTERED PROFESSIONAL  
ENGINEER  
56,471PE

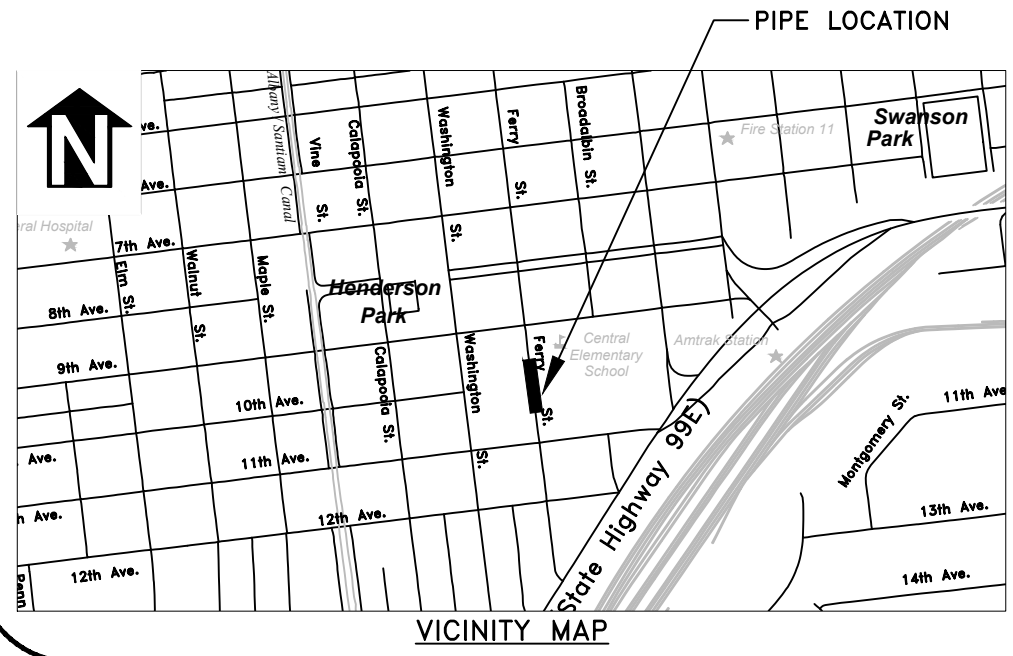
OREGON  
JULY 9, 2002  
CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023

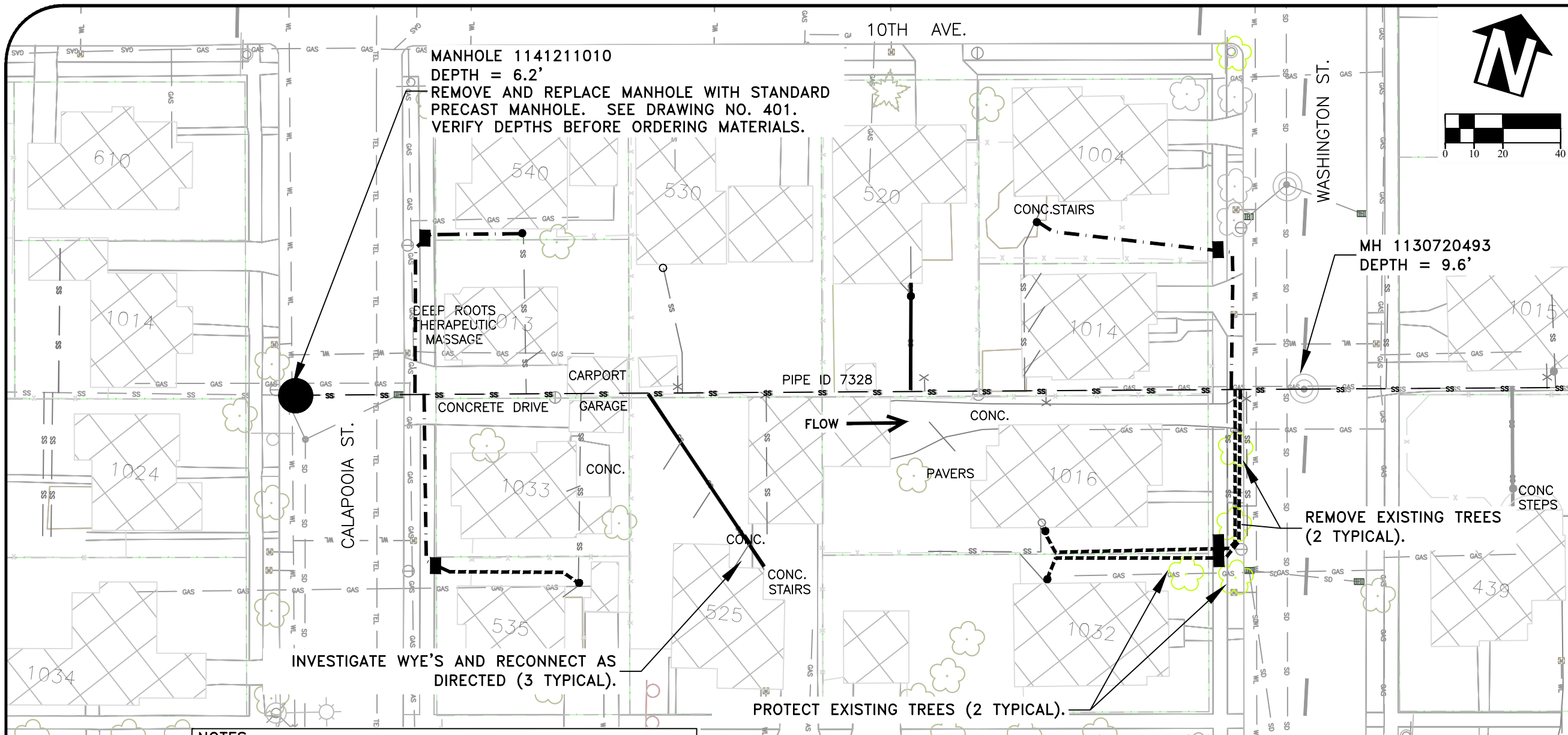
SHEET NO. 12 OF 21

PROJECT NO: SS-23-01-A

FILE: BASE.DWG




NOTES:  
1. SEWER MAIN TO BE REHABILITATED BY OTHERS.



DESIGNED:	A. MONACO
DRAWN:	A. MONACO
CHECKED:	C. CERKLEWSKI
DATE:	4/27/2023
REVISIONS	BY:
NO:	---
DATE:	---

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**SS-23-01-A, 2023 PIPE BURSTING PROJECT**  
**PIPE ID 7328**

**MANHOLE 1141211010**  
DEPTH = 6.2'  
REMOVE AND REPLACE MANHOLE WITH STANDARD PRECAST MANHOLE. SEE DRAWING NO. 401. VERIFY DEPTHS BEFORE ORDERING MATERIALS.

**MH 1130720493**  
DEPTH = 9.6'

INVESTIGATE WYE'S AND RECONNECT AS DIRECTED (3 TYPICAL).

PROTECT EXISTING TREES (2 TYPICAL).

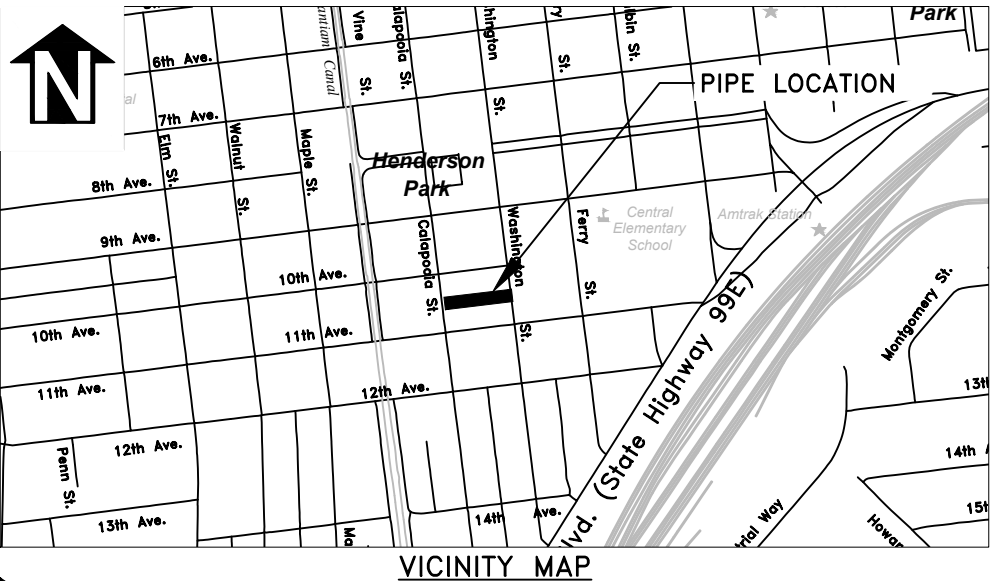
REMOVE EXISTING TREES (2 TYPICAL).

- NOTES:**
- SEWER MAIN TO BE REHABILITATED BY OTHERS.
  - ALL LATERAL CONNECTIONS ON EXISTING 8" SEWER SHALL BE PVC SWEEP TEE OR WYE.

EXISTING PIPE SEGMENT SUMMARY	
PIPE ID	7328
PIPE DIAMETER AND MATERIAL	8" VCP
UPSTREAM MH ID	1141211010
DOWNSTREAM MH ID	1130720493
TOTAL LENGTH (FT)	350
TOTAL NUMBER OF PIPE BURST LATERAL REPLACEMENTS	2
TOTAL NUMBER OF OPEN TRENCH LATERAL REPLACEMENTS	3
TOTAL NUMBER OF DIRECTIONAL BORES LATERALS	3

MATERIAL CHANGE SUMMARY STARTING FROM DOWNSTREAM MH 1130720493	
FOOTAGE	DESCRIPTION
0-10'	PVC
218-220'	PVC TEE
264-267'	PVC

LATERAL SUMMARY STARTING FROM DOWNSTREAM MH 1130720493			
FOOTAGE	ACTION	PROPERTY SERVED	PRIVATE SEWER LATERAL CONSTRUCTION NOTES
19'R	RECONNECT	1004 WASHINGTON ST	DIRECTIONALLY BORE 4" HDPE LATERAL
26'L	RECONNECT	1032 WASHINGTON ST	OPEN TRENCH 4" PVC LATERAL
130'L	RECONNECT	1016 WASHINGTON ST	OPEN TRENCH 4" PVC LATERAL
137'R	RECONNECT	520 10TH AVE SW	PIPE BURST 4" CAST LATERAL WITH 4" HDPE
226'L	RECONNECT	525 11TH AVE SW	PIPE BURST 6" CLAY LATERAL WITH 6" HDPE
304'R	RECONNECT	540 10TH AVE SW	DIRECTIONALLY BORE 4" HDPE LATERAL
305' L	RECONNECT	535 11TH AVE SW	OPEN TRENCH/DIRECTIONALLY BORE 4" PVC LATERAL



**REGISTERED PROFESSIONAL ENGINEER**  
56.471PE

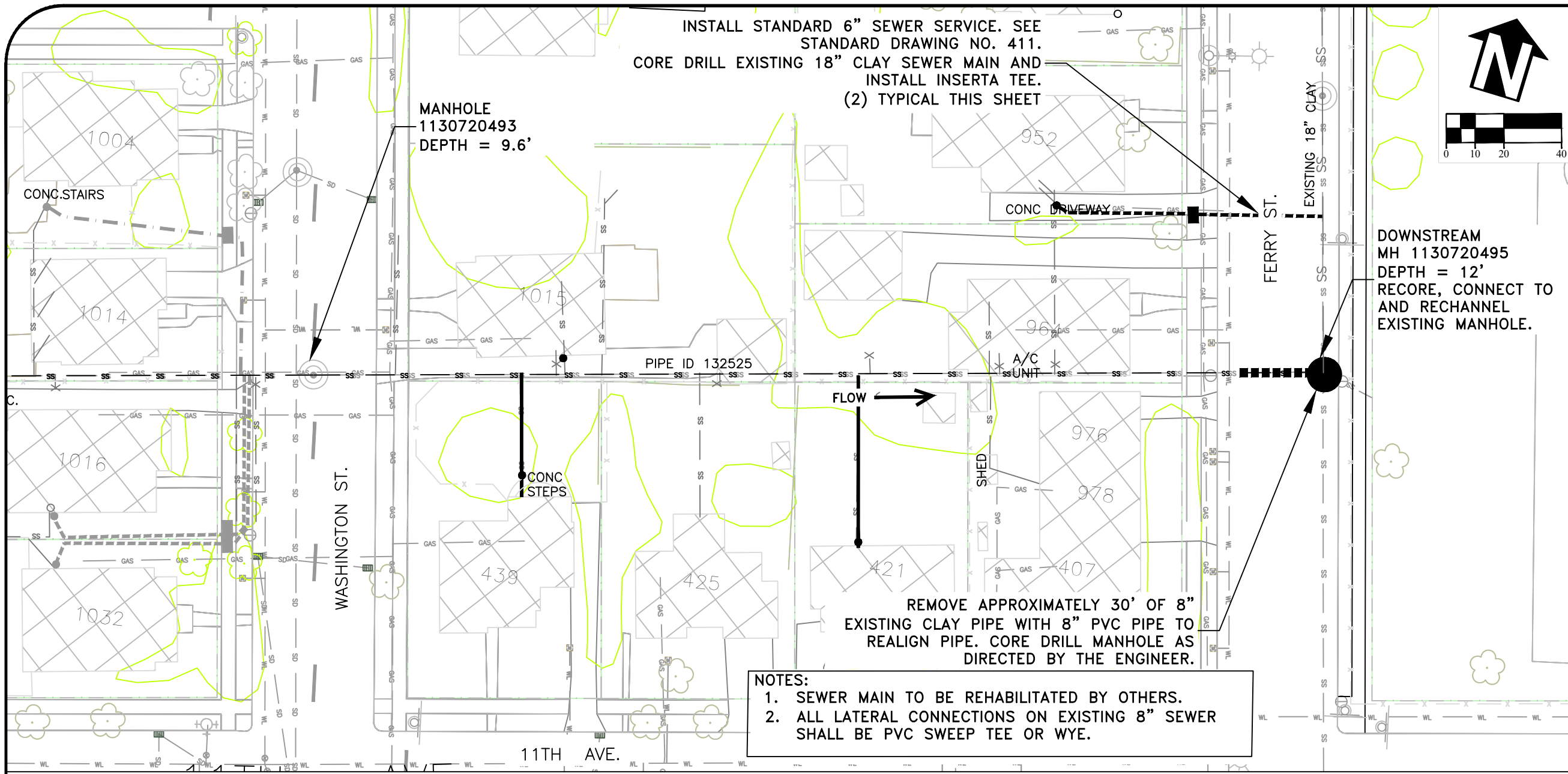
OREGON  
JULY 9, 2002  
**CHRISTOPHER L. CERKLEWSKI**

EXPIRATION DATE: 12/31/2023

SHEET NO. 13 OF 21

PROJECT NO: SS-23-01-A

FILE: BASE.DWG



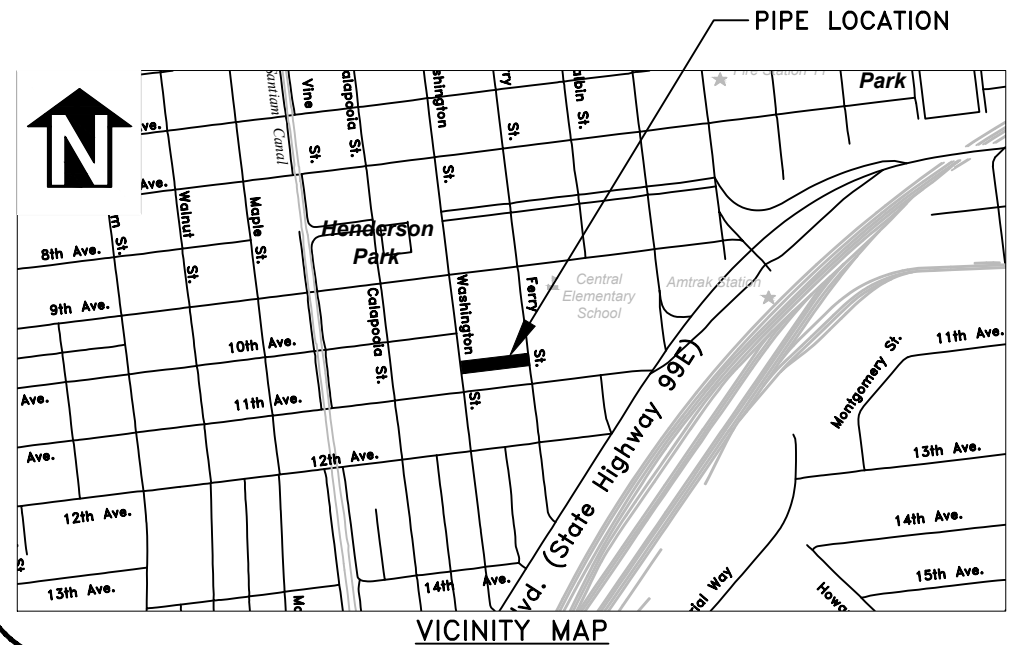
INSTALL STANDARD 6" SEWER SERVICE. SEE STANDARD DRAWING NO. 411.  
CORE DRILL EXISTING 18" CLAY SEWER MAIN AND INSTALL INSERTA TEE.  
(2) TYPICAL THIS SHEET

MANHOLE 1130720493  
DEPTH = 9.6'

DOWNSTREAM MH 1130720495  
DEPTH = 12'  
RECORE, CONNECT TO AND RECHANNEL EXISTING MANHOLE.

REMOVE APPROXIMATELY 30' OF 8" EXISTING CLAY PIPE WITH 8" PVC PIPE TO REALIGN PIPE. CORE DRILL MANHOLE AS DIRECTED BY THE ENGINEER.

- NOTES:
- SEWER MAIN TO BE REHABILITATED BY OTHERS.
  - ALL LATERAL CONNECTIONS ON EXISTING 8" SEWER SHALL BE PVC SWEEP TEE OR WYE.




EXISTING PIPE SEGMENT SUMMARY	
PIPE ID	132525
PIPE DIAMETER AND MATERIAL	8" VCP
UPSTREAM MH ID	1130720493
DOWNSTREAM MH ID	1130720495
TOTAL LENGTH (FT)	350
TOTAL NUMBER OF PIPE BURST LATERAL REPLACEMENTS	2
TOTAL NUMBER OF OPEN TRENCH LATERAL REPLACEMENTS	1

LATERAL SUMMARY STARTING FROM DOWNSTREAM MH 1130720495			
FOOTAGE	ACTION	PROPERTY SERVED	PRIVATE SEWER LATERAL CONSTRUCTION NOTES
45'R	RELOCATE	952 FERRY ST SW	OPEN TRENCH 6" PVC LATERAL
160'L	RECONNECT	417 11TH AVE SW	PIPE BURST 6" CLAY LATERAL WITH 6" HDPE
279'L	RECONNECT	439 11TH AVE SW	PIPE BURST 6" CLAY LATERAL WITH 6" HDPE

DESIGNED: A. MONACO	REVISIONS
DRAWN: A. MONACO	NO: ---
CHECKED: C. CERKLEWSKI	BY: ---
DATE: 4/27/2023	DATE: ---

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**SS-23-01-A, 2023 PIPE BURSTING PROJECT**  
**PIPE ID 132525**

REGISTERED PROFESSIONAL  
ENGINEER  
56,471PE

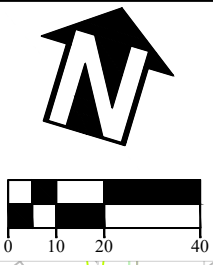
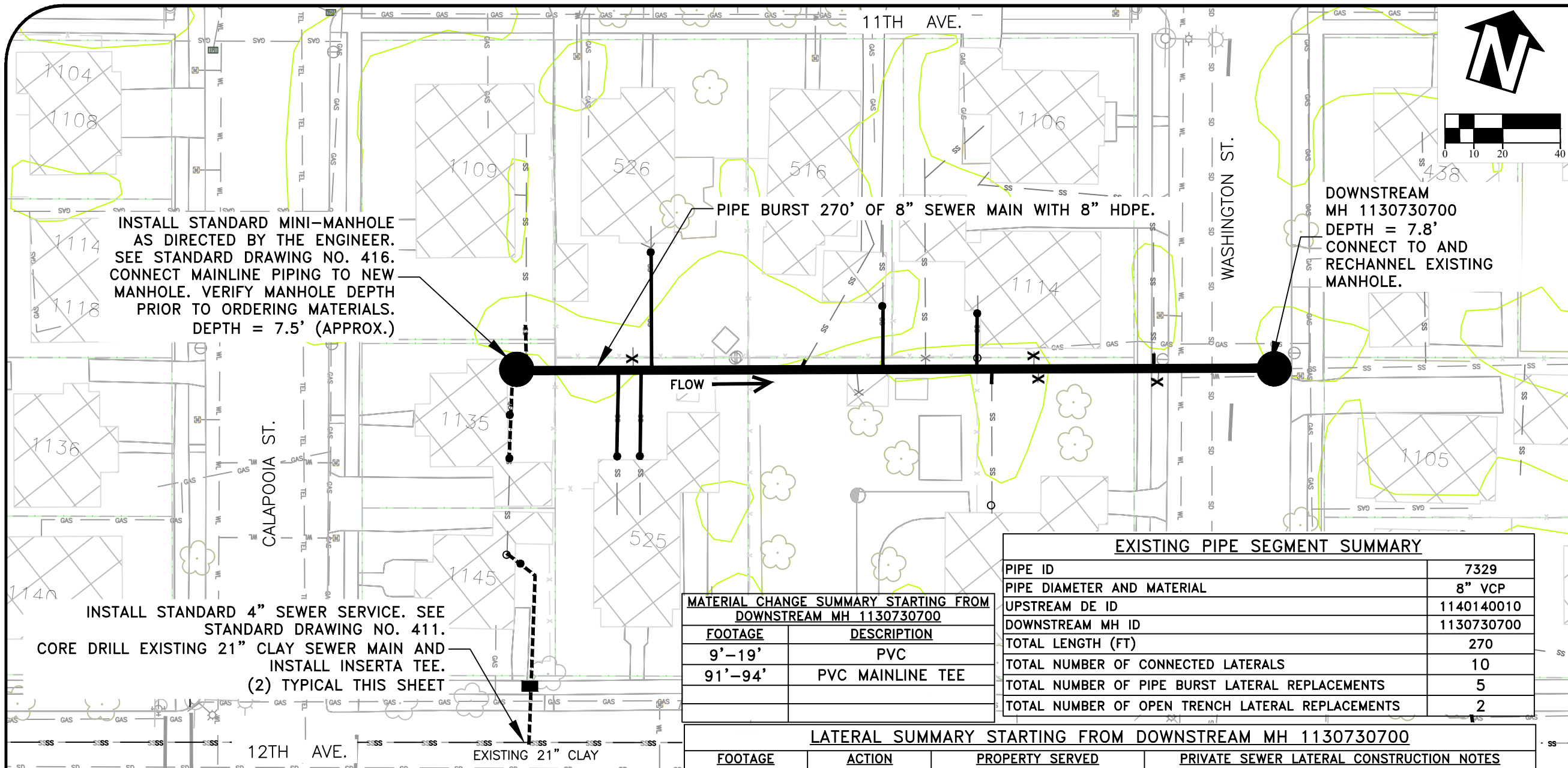
OREGON  
JULY 9, 2002  
CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023

SHEET NO. 14 OF 21

PROJECT NO: SS-23-01-A

FILE: BASE.DWG



INSTALL STANDARD 4" SEWER SERVICE. SEE STANDARD DRAWING NO. 411. CORE DRILL EXISTING 21" CLAY SEWER MAIN AND INSTALL INSERTA TEE. (2) TYPICAL THIS SHEET

INSTALL STANDARD MINI-MANHOLE AS DIRECTED BY THE ENGINEER. SEE STANDARD DRAWING NO. 416. CONNECT MAINLINE PIPING TO NEW MANHOLE. VERIFY MANHOLE DEPTH PRIOR TO ORDERING MATERIALS. DEPTH = 7.5' (APPROX.)

PIPE BURST 270' OF 8" SEWER MAIN WITH 8" HDPE.

DOWNSTREAM MH 1130730700 DEPTH = 7.8' CONNECT TO AND RECHANNEL EXISTING MANHOLE.

**MATERIAL CHANGE SUMMARY STARTING FROM DOWNSTREAM MH 1130730700**

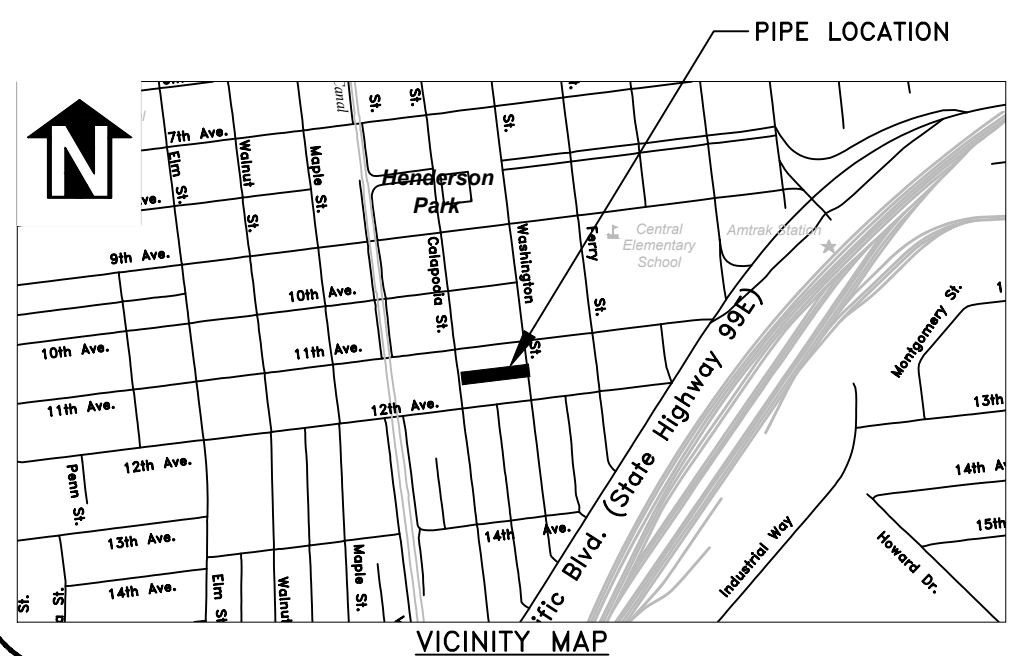
FOOTAGE	DESCRIPTION
9'-19'	PVC
91'-94'	PVC MAINLINE TEE

**EXISTING PIPE SEGMENT SUMMARY**

PIPE ID	7329
PIPE DIAMETER AND MATERIAL	8" VCP
UPSTREAM DE ID	1140140010
DOWNSTREAM MH ID	1130730700
TOTAL LENGTH (FT)	270
TOTAL NUMBER OF CONNECTED LATERALS	10
TOTAL NUMBER OF PIPE BURST LATERAL REPLACEMENTS	5
TOTAL NUMBER OF OPEN TRENCH LATERAL REPLACEMENTS	2


**LATERAL SUMMARY STARTING FROM DOWNSTREAM MH 1130730700**

FOOTAGE	ACTION	PROPERTY SERVED	PRIVATE SEWER LATERAL CONSTRUCTION NOTES
33'L	ABANDON	-	-
40'R	RECONNECT	1106 WASHINGTON ST	RECONNECT 4" PVC LATERAL
75'L	ABANDON	-	-
77'R	ABANDON	-	-
92'L	RECONNECT	1134 WASHINGTON ST	RECONNECT 4" PVC LATERAL
98'L	RECONNECT	1114 WASHINGTON ST	PIPE BURST 4" CLAY LATERAL WITH 4" HDPE
115'R	ABANDON	-	-
135'R	ABANDON	-	-
140'L	ABANDON	-	-
160'R	RECONNECT	516 11TH AVE SW	RECONNECT 4" PVC LATERAL
212'R	RECONNECT	526 11TH AVE SW	PIPE BURST 6" CLAY LATERAL WITH 6" HDPE
216'L	RECONNECT	525 12TH AVE SW	PIPE BURST 6" CLAY LATERAL WITH 6" HDPE
218'R	ABANDON	-	-
225'L	RECONNECT	525 12TH AVE SW	PIPE BURST 6" CLAY LATERAL WITH 6" HDPE
258'R	RECONNECT	1109 CALAPOOIA ST	OPEN TRENCH 4" PVC LATERAL
267'L	RECONNECT	1135 CALAPOOIA ST	OPEN TRENCH 4" PVC LATERAL
	REROUTE	1145 CALAPOOIA ST	TURN PLUMBING AND OPEN TRENCH 4" PVC LATERAL



DESIGNED: A. MONACO	REVISIONS
DRAWN: A. MONACO	NO: --
CHECKED: C. CERKLEWSKI	BY: --
DATE: 4/27/2023	DATE: --

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**SS-23-01-A, 2023 PIPE BURSTING PROJECT**  
PIPE ID 7329

REGISTERED PROFESSIONAL  
ENGINEER  
56,471PE

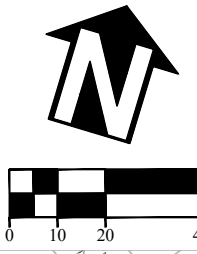
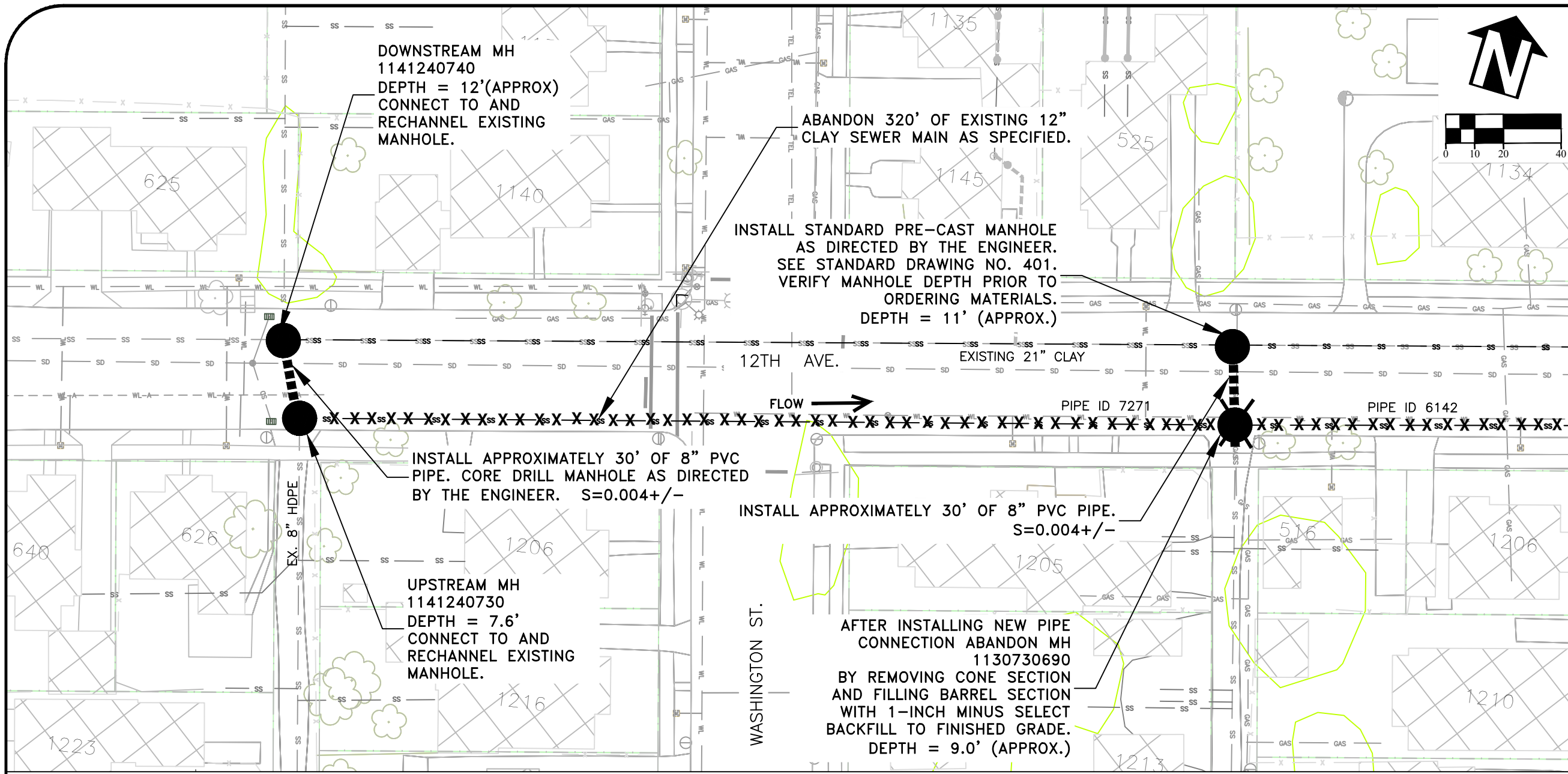
OREGON  
JULY 9, 2002  
CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023

SHEET NO. 15 OF 21


PROJECT NO: SS-23-01-A

FILE: BASE.DWG

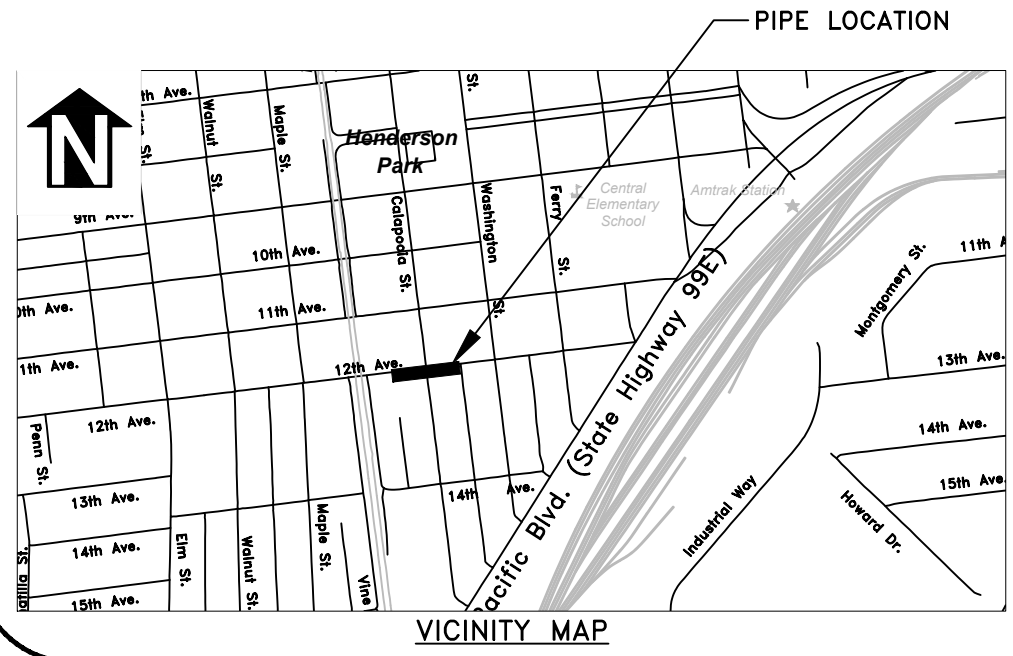


DESIGNED: A. MONACO	REVISIONS
DRAWN: A. MONACO	NO: ---
CHECKED: C. CERKLEWSKI	BY: ---
DATE: 4/27/2023	DATE: ---

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**SS-23-01-A, 2023 PIPE BURSTING PROJECT**  
**PIPE ID 7271**



REGISTERED PROFESSIONAL  
ENGINEER  
56,471PE

OREGON  
JULY 9, 2002  
CHRISTOPHER L. CERKLEWSKI

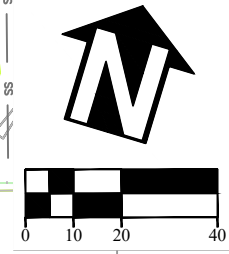
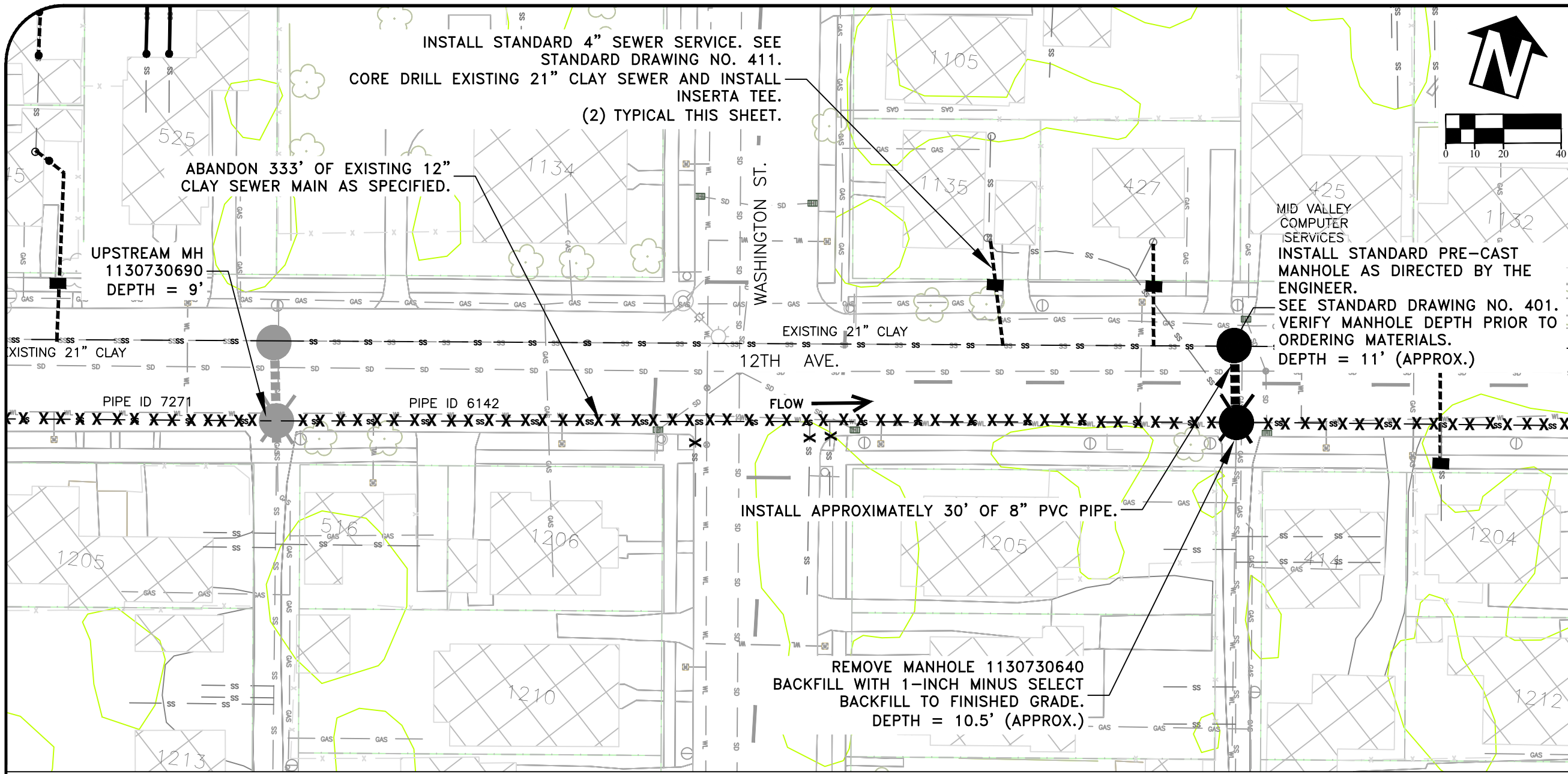
EXPIRATION DATE: 12/31/2023

SHEET NO. 16 OF 21

PROJECT NO: SS-23-01-A


FILE: BASE.DWG





DESIGNED: A. MONACO	REVISIONS
DRAWN: A. MONACO	NO: --
CHECKED: C. CERKLEWSKI	BY: --
DATE: 4/27/2023	DATE: --

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**SS-23-01-A, 2023 PIPE BURSTING PROJECT**  
**PIPE ID 6142**

REGISTERED PROFESSIONAL  
ENGINEER  
56,471PE

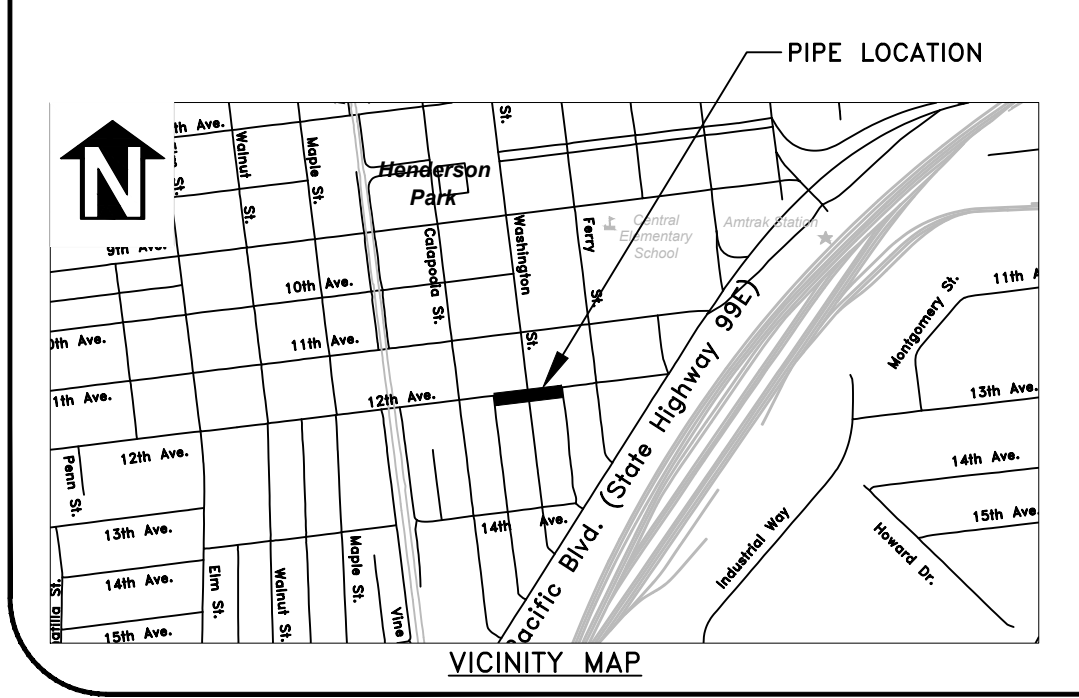
OREGON  
JULY 9, 2002  
**CHRISTOPHER L. CERKLEWSKI**

EXPIRATION DATE: 12/31/2023

SHEET NO. 17 OF 21

PROJECT NO: SS-23-01-A

FILE: BASE.DWG



EXISTING PIPE SEGMENT SUMMARY	
PIPE ID	6142
PIPE DIAMETER AND MATERIAL	12" VCP
UPSTREAM MH ID	1130730690
DOWNSTREAM MH ID	1130730640
TOTAL LENGTH (FT)	333
TOTAL NUMBER OF CONNECTED LATERALS	
TOTAL NUMBER OF PIPE BURST LATERAL REPLACEMENTS	
TOTAL NUMBER OF OPEN TRENCH LATERAL REPLACEMENTS	

LATERAL SUMMARY STARTING FROM DOWNSTREAM MH 1130730640			
FOOTAGE	ACTION	PROPERTY SERVED	PRIVATE SEWER LATERAL CONSTRUCTION NOTES
142L	ABANDON	-	-
150'L	ABANDON	-	4" Stovepipe Clay Plumbers Tap
188R	ABANDON	-	4" Stovepipe Clay Plumbers Tap

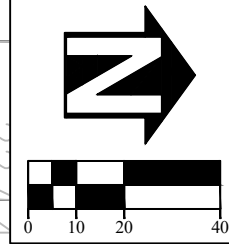
MATERIAL CHANGE SUMMARY STARTING FROM DOWNSTREAM MH 1130730640	
FOOTAGE	DESCRIPTION
168-175	PVC



MATERIAL CHANGE SUMMARY STARTING FROM DOWNSTREAM MH 1130740040	
FOOTAGE	DESCRIPTION
34'-36'	PVC SPOT REPAIR
232'-241'	PVC SPOT REPAIR

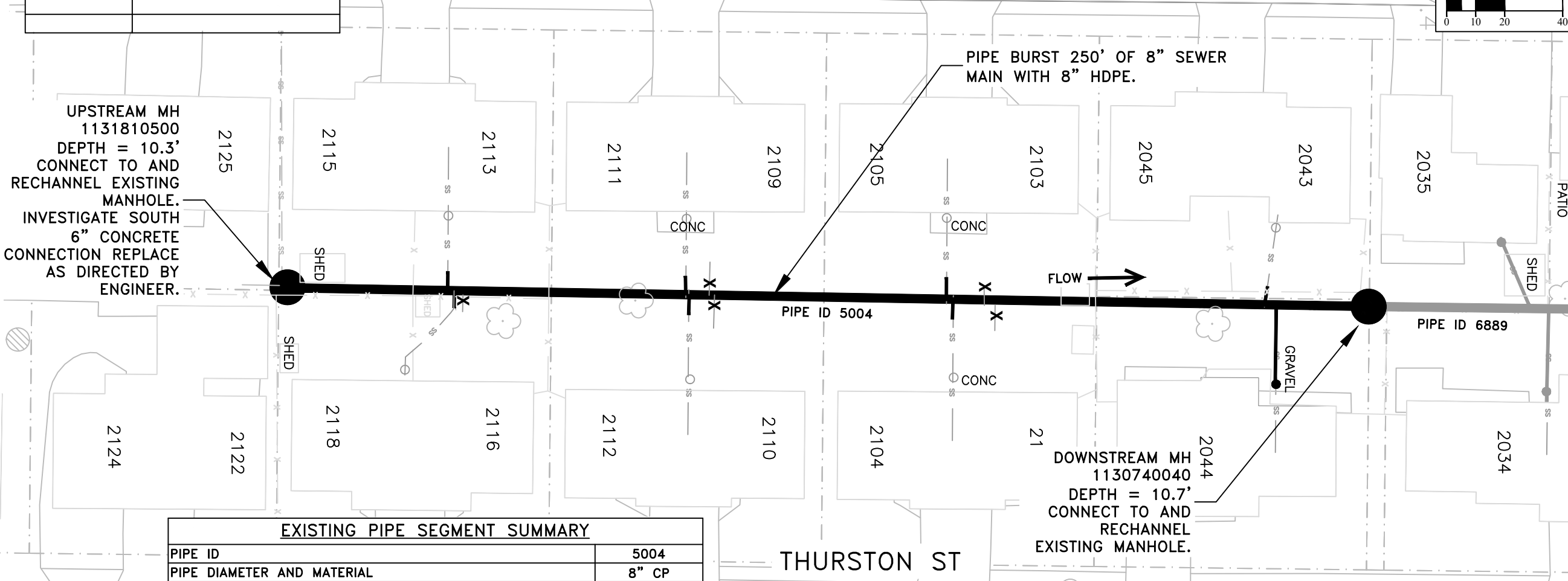
← TO 22ND AVE

JEFFERSON ST



UPSTREAM MH 1131810500  
DEPTH = 10.3'  
CONNECT TO AND RECHANNEL EXISTING MANHOLE. INVESTIGATE SOUTH 6" CONCRETE CONNECTION REPLACE AS DIRECTED BY ENGINEER.

PIPE BURST 250' OF 8" SEWER MAIN WITH 8" HDPE.



THURSTON ST

← TO 22ND AVE


EXISTING PIPE SEGMENT SUMMARY	
PIPE ID	5004
PIPE DIAMETER AND MATERIAL	8" CP
UPSTREAM MH ID	1131810500
DOWNSTREAM MH ID	1130740040
TOTAL LENGTH (FT)	375
TOTAL NUMBER OF CONNECTED LATERALS	8
TOTAL NUMBER OF PIPE BURST LATERAL REPLACEMENTS	1
TOTAL NUMBER OF OPEN TRENCH LATERAL REPLACEMENTS	-

LATERAL SUMMARY STARTING FROM DOWNSTREAM MH 1130740040

FOOTAGE	ACTION	PROPERTY SERVED	PRIVATE SEWER LATERAL CONSTRUCTION NOTES
32'L	RECONNECT	2044 THURSTON ST SE	PIPE BURST 4" CONCRETE AND CLAY LATERAL WITH 4" HDPE
36'R	RECONNECT	2043/45 JEFFERSON ST SE	RECONNECT 4" 3034/ABS LATERAL AS SPECIFIED
125'L	ABANDON	-	-
128'R	ABANDON	-	-
136'L	RECONNECT	2102/04 THURSTON ST SE	RECONNECT 4" CAST LATERAL AS SPECIFIED
142'R	RECONNECT	2103/05 JEFFERSON ST SE	RECONNECT 4" CAST LATERAL AS SPECIFIED
224'L	ABANDON	-	-
226'R	ABANDON	-	-
234'L	RECONNECT	2110/12 THURSTON ST SE	RECONNECT 4" 3034/CAST LATERAL AS SPECIFIED
236'R	RECONNECT	2109/11 JEFFERSON ST SE	RECONNECT 4" 3034/CAST LATERAL AS SPECIFIED
315'L	RECONNECT	2116/18 THURSTON ST SE	RECONNECT 4" PVC/ABS LATERAL AS SPECIFIED
317'R	RECONNECT	2113/15 JEFFERSON ST SE	RECONNECT 4" 3034/ABS LATERAL AS SPECIFIED

DESIGNED: A. MONACO	REVISIONS
DRAWN: A. MONACO	NO: --
CHECKED: C. CERKLEWSKI	BY: --
DATE: 4/27/2023	DATE: --

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**SS-23-01-A, 2023 PIPE BURSTING PROJECT**  
PIPE ID 5004

REGISTERED PROFESSIONAL  
ENGINEER  
56,471PE

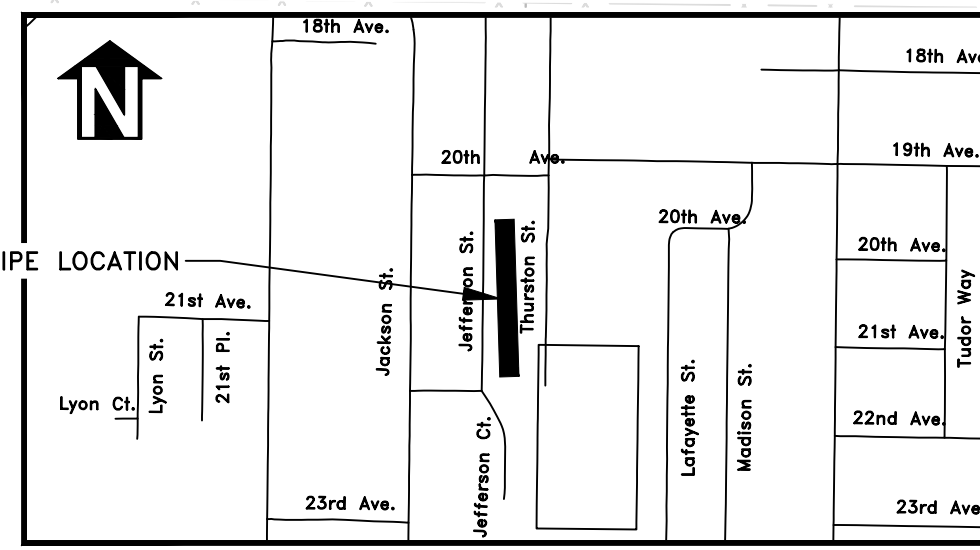
OREGON  
JULY 9, 2002  
CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023

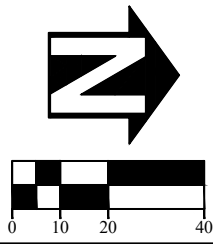
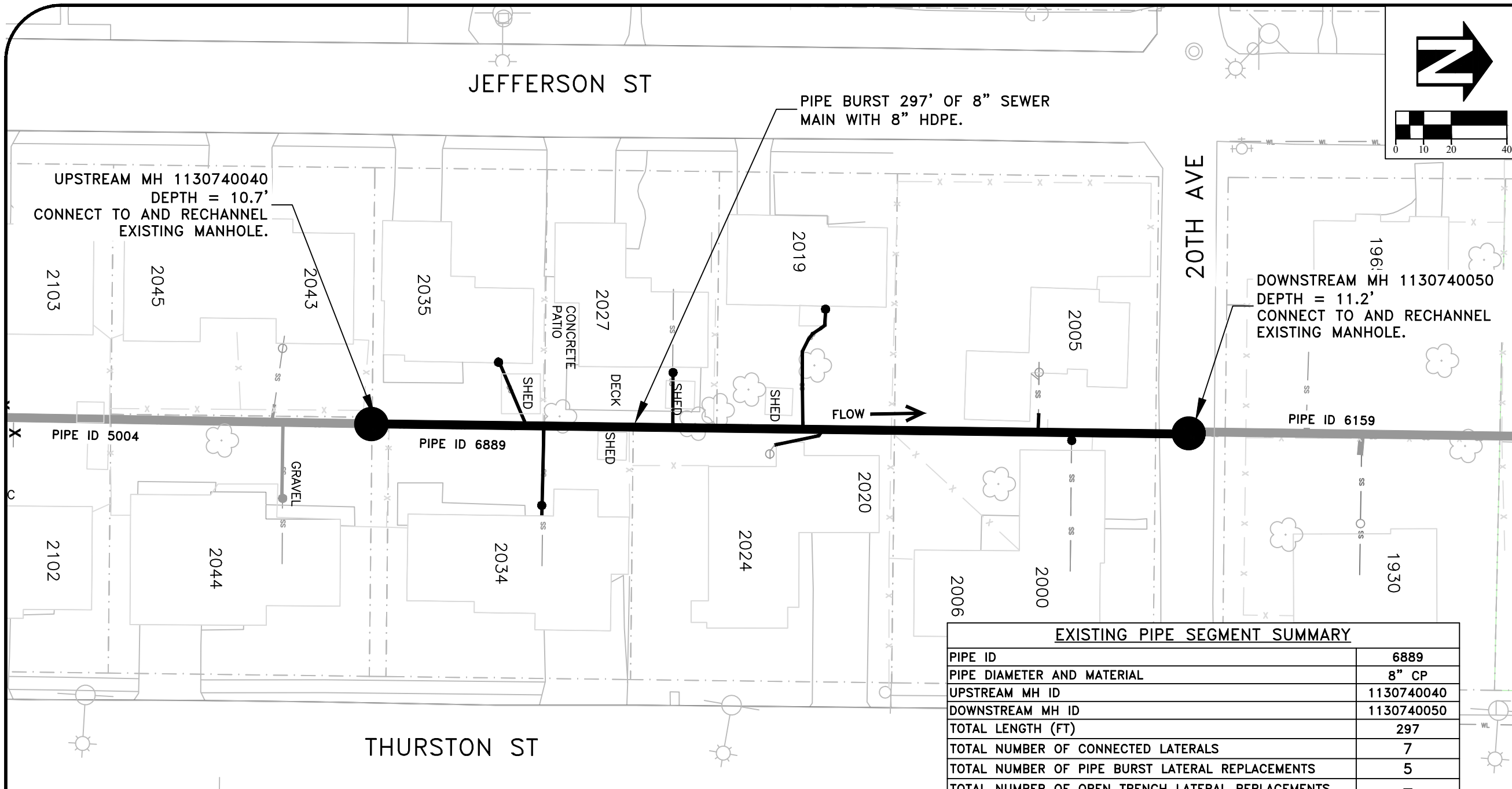
SHEET NO. 19 OF 21

PROJECT NO: SS-23-01-A

FILE: BASE.DWG




VICINITY MAP



DESIGNED: A. MONACO	REVISIONS
DRAWN: A. MONACO	NO: --
CHECKED: C. CERKLEWSKI	BY: --
DATE: 4/27/2023	DATE: --

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**SS-23-01-A, 2023 PIPE BURSTING PROJECT**  
PIPE ID 6889

REGISTERED PROFESSIONAL  
ENGINEER  
56,471PE

OREGON  
JULY 9, 2002  
CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023  
SHEET NO. 20 OF 21  
PROJECT NO: SS-23-01-A  
FILE: BASE.DWG

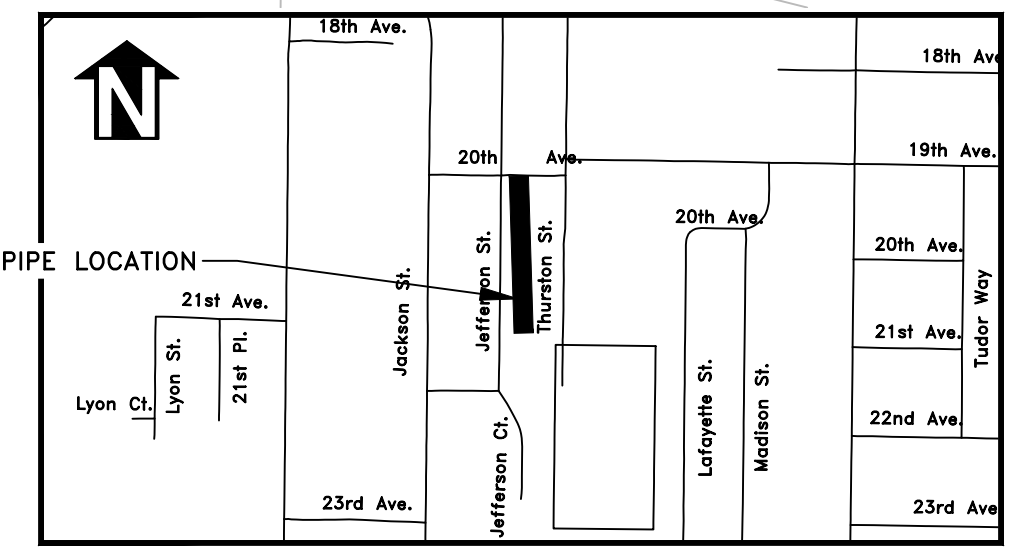
UPSTREAM MH 1130740040  
DEPTH = 10.7'  
CONNECT TO AND RECHANNEL  
EXISTING MANHOLE.

PIPE BURST 297' OF 8" SEWER  
MAIN WITH 8" HDPE.

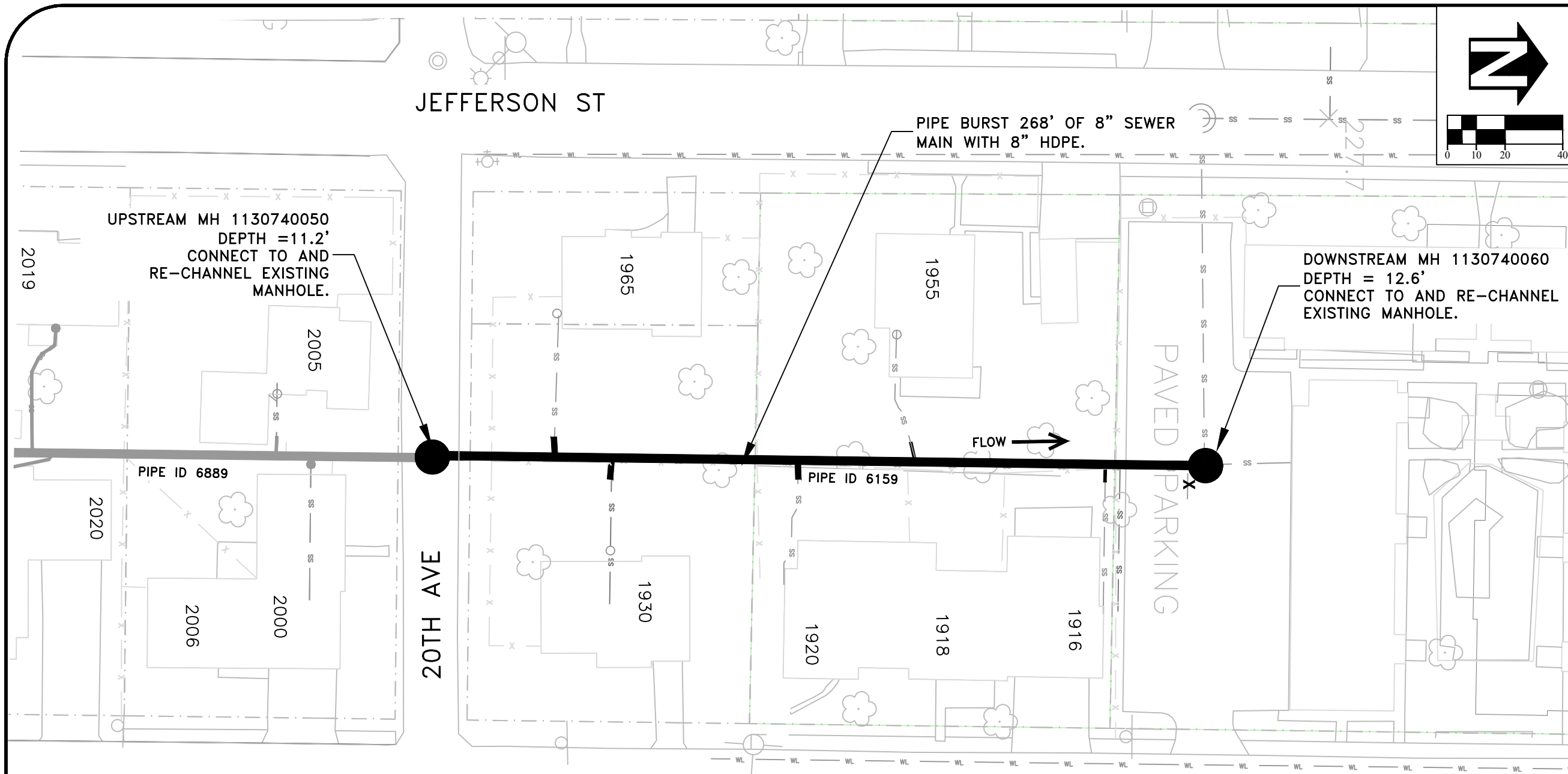
DOWNSTREAM MH 1130740050  
DEPTH = 11.2'  
CONNECT TO AND RECHANNEL  
EXISTING MANHOLE.

EXISTING PIPE SEGMENT SUMMARY	
PIPE ID	6889
PIPE DIAMETER AND MATERIAL	8" CP
UPSTREAM MH ID	1130740040
DOWNSTREAM MH ID	1130740050
TOTAL LENGTH (FT)	297
TOTAL NUMBER OF CONNECTED LATERALS	7
TOTAL NUMBER OF PIPE BURST LATERAL REPLACEMENTS	5
TOTAL NUMBER OF OPEN TRENCH LATERAL REPLACEMENTS	-

LATERAL SUMMARY STARTING FROM DOWNSTREAM MH 1130740050			
FOOTAGE	ACTION	PROPERTY SERVED	PRIVATE SEWER LATERAL CONSTRUCTION NOTES
44'L	RECONNECT	2000/06 THURSTON ST	RECONNECT 4" ABS LATERAL AS SPECIFIED INSTALL 4" CLEANOUT
56'R	RECONNECT	2005 JEFFERSON ST SE	RECONNECT 4" 3034 LATERAL AS SPECIFIED
136'L	RECONNECT	2020/24 THURSTON ST	PIPE BURST 4" ORANGEBURG LATERAL WITH 4" HDPE
140'R	RECONNECT	2019 JEFFERSON ST SE	PIPE BURST 4" CLAY LATERAL WITH 4" HDPE
187'R	RECONNECT	2027 JEFFERSON ST SE	PIPE BURST 4" CLAY LATERAL WITH 4" HDPE
233'L	RECONNECT	2034 THURSTON ST SE	PIPE BURST 4" CLAY LATERAL WITH 4" HDPE
237'R	RECONNECT	2035 JEFFERSON ST SE	PIPE BURST 4" CLAY LATERAL WITH 4" HDPE



VICINITY MAP



PIPE BURST 268' OF 8" SEWER MAIN WITH 8" HDPE.

UPSTREAM MH 1130740050  
DEPTH = 11.2'  
CONNECT TO AND  
RE-CHANNEL EXISTING  
MANHOLE.

DOWNSTREAM MH 1130740060  
DEPTH = 12.6'  
CONNECT TO AND RE-CHANNEL  
EXISTING MANHOLE.

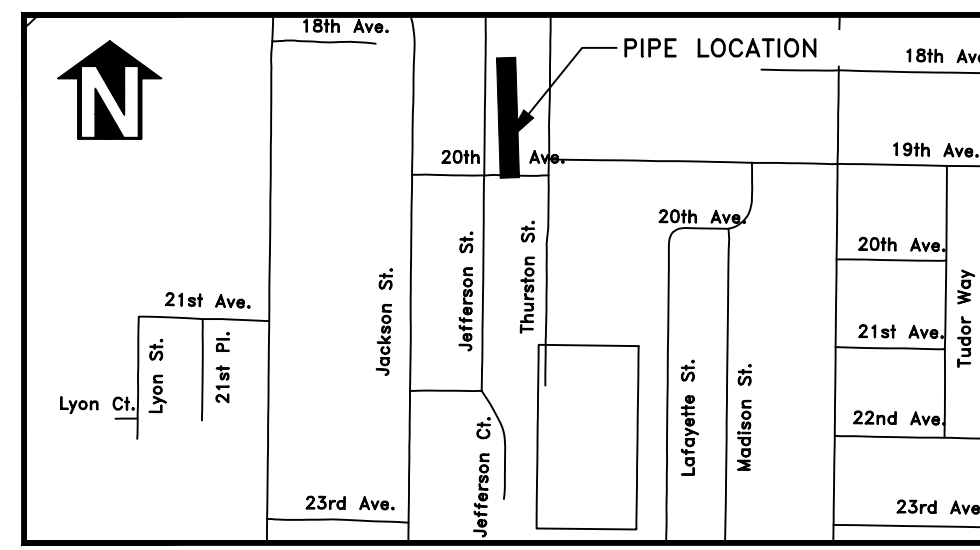
PIPE ID 6889

PIPE ID 6159

FLOW →

20TH AVE

THURSTON ST



VICINITY MAP


MATERIAL CHANGE SUMMARY STARTING FROM DOWNSTREAM MH 1130740060	
FOOTAGE	DESCRIPTION
225'-227'	PVC SPOT REPAIR

EXISTING PIPE SEGMENT SUMMARY	
PIPE ID	6159
PIPE DIAMETER AND MATERIAL	8" CP
UPSTREAM MH ID	1130740050
DOWNSTREAM MH ID	1130740060
TOTAL LENGTH (FT)	268
TOTAL NUMBER OF CONNECTED LATERALS	5
TOTAL NUMBER OF PIPE BURST LATERAL REPLACEMENTS	-
TOTAL NUMBER OF OPEN TRENCH LATERAL REPLACEMENTS	-

LATERAL SUMMARY STARTING FROM DOWNSTREAM MH 1130740060			
FOOTAGE	ACTION	PROPERTY SERVED	PRIVATE SEWER LATERAL CONSTRUCTION NOTES
6'L		-	-
36'L	RECONNECT	1916 THURSTON ST SE	RECONNECT 4" 3034 LATERAL AS SPECIFIED
100'R	RECONNECT	1955 JEFFERSON ST SE	RECONNECT 4" ABS LATERAL AS SPECIFIED
140'L	RECONNECT	1920 THURSTON ST SE	RECONNECT 4" 3034 LATERAL AS SPECIFIED
206'L	RECONNECT	1930 THURSTON ST SE	RECONNECT 4" 3034 LATERAL AS SPECIFIED
226'R	RECONNECT	1965 JEFFERSON ST SE	RECONNECT 4" 3034 LATERAL AS SPECIFIED

DESIGNED: A. MONACO	REVISIONS
DRAWN: A. MONACO	NO: --
CHECKED: C. CERKLEWSKI	BY: --
DATE: 4/27/2023	DATE: --

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**SS-23-01-A, 2023 PIPE BURSTING PROJECT**  
PIPE ID 6159

REGISTERED PROFESSIONAL  
ENGINEER  
56,471PE

OREGON  
JULY 9, 2002  
CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023

SHEET NO. 21 OF 21

PROJECT NO: SS-23-01-A

FILE: BASE.DWG