

CITY OF ALBANY

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

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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 |



GENERAL NOTES

- 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.
- UTILITIES SHOWN ARE FOR REFERENCE ONLY. FOR A FIELD LOCATE, CALL THE UTILITIES NOTIFICATIONS CENTER AT 1-800-332-2344.
- 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.
- 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.
- 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).
- 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.
- 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.
- PIPE AND MATERIALS INSTALLED ON PRIVATE PROPERTY SHALL BE IN ACCORDANCE WITH THE CURRENT OREGON PLUMBING SPECIALTY CODE.
- CONTRACTOR SHALL VERIFY THE CITY HAS OBTAINED PLUMBING PERMITS FOR EACH PROPERTY PRIOR TO CONSTRUCTING IMPROVEMENTS ON PRIVATE PROPERTY.
- ALL PRIVATE SERVICE LATERALS SHOWN TO BE REPLACED SHALL BE PIPE BURST UNLESS OTHERWISE NOTED ON THE PLANS OR AS SPECIFIED BY THE ENGINEER.
- 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 | BY: |
|-----------|-----|
| NO: | --- |
| DATE: | --- |

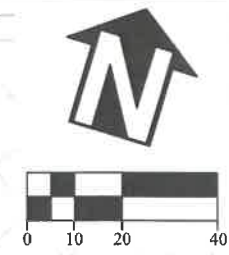
PUBLIC WORKS DEPARTMENT
 ENGINEERING SERVICES



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



EXPIRATION DATE: 12/31/2023
 SHEET NO. 1 OF 21
 PROJECT NO: SS-23-01-A
 FILE: Cover.DWG



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

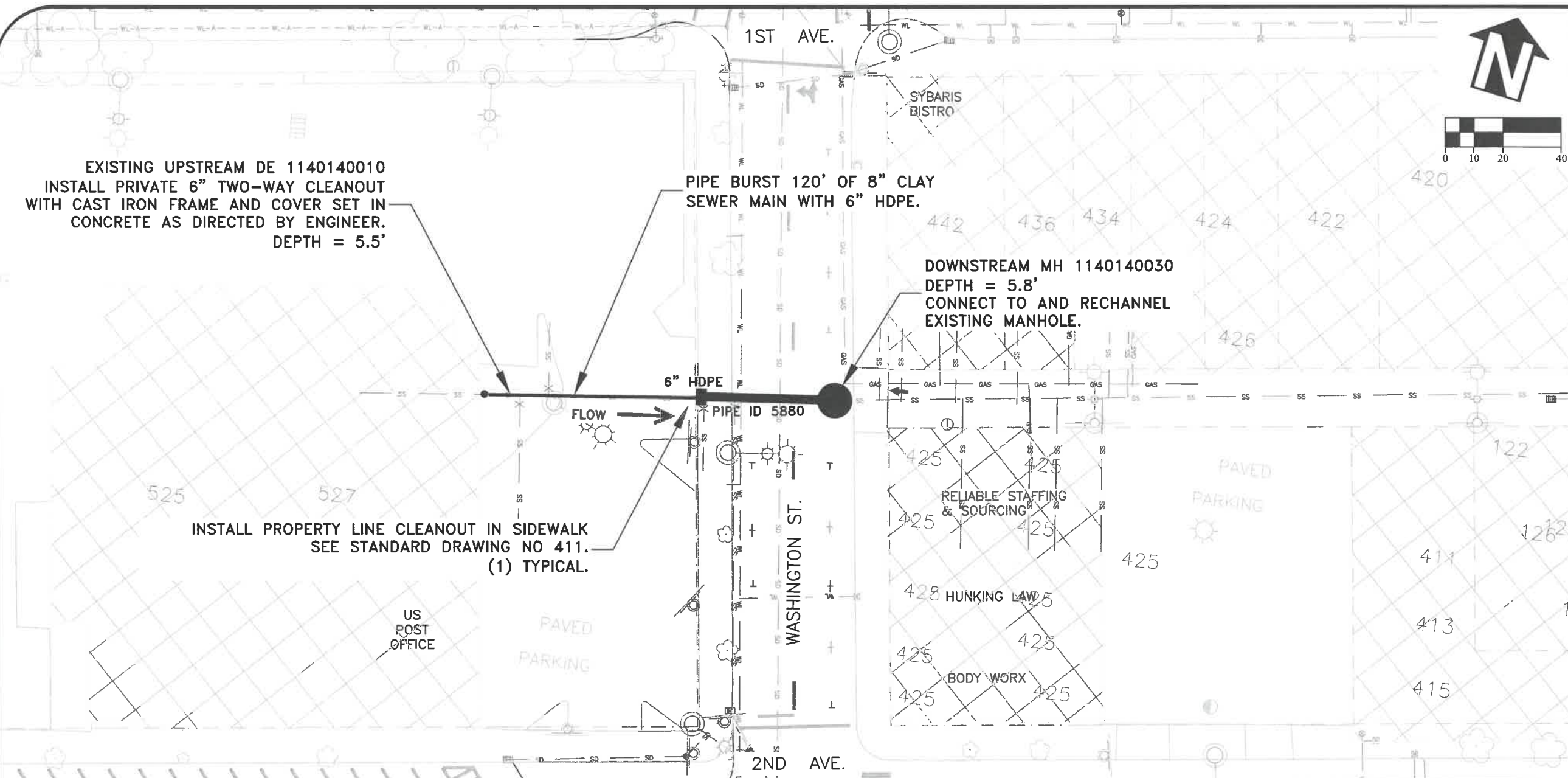
| REVISIONS | |
|-----------|----|
| NO. | BY |
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EXISTING UPSTREAM DE 1140140010
 INSTALL PRIVATE 6" TWO-WAY CLEANOUT
 WITH CAST IRON FRAME AND COVER SET IN
 CONCRETE AS DIRECTED BY ENGINEER.
 DEPTH = 5.5'

PIPE BURST 120' OF 8" CLAY
 SEWER MAIN WITH 6" HDPE.

DOWNSTREAM MH 1140140030
 DEPTH = 5.8'
 CONNECT TO AND RECHANNEL
 EXISTING MANHOLE.

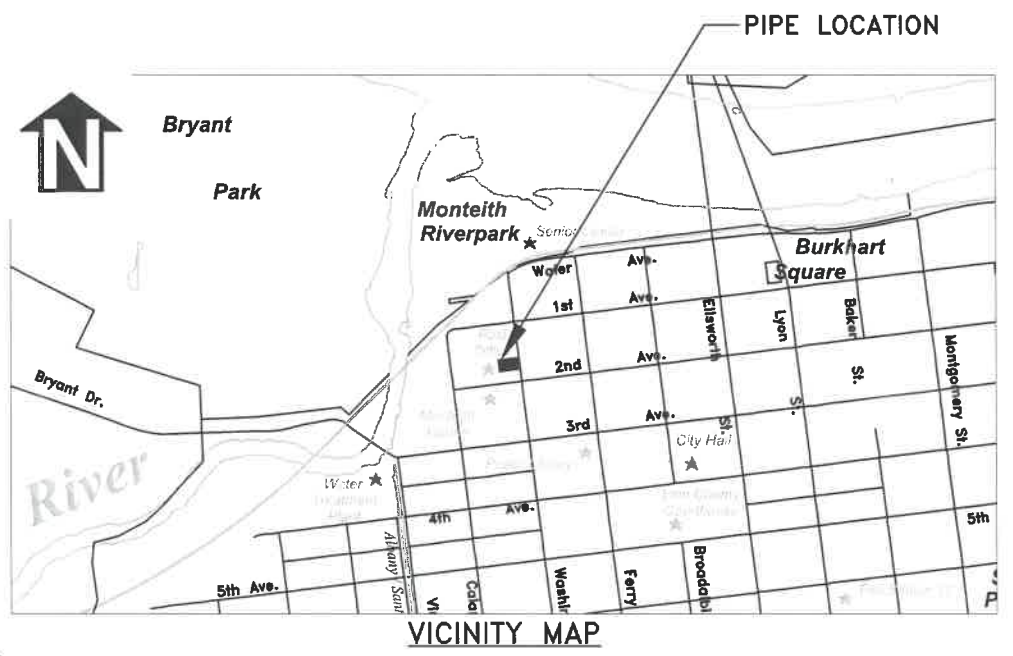
INSTALL PROPERTY LINE CLEANOUT IN SIDEWALK
 SEE STANDARD DRAWING NO 411.
 (1) TYPICAL.



PUBLIC WORKS DEPARTMENT
 ENGINEERING SERVICES



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



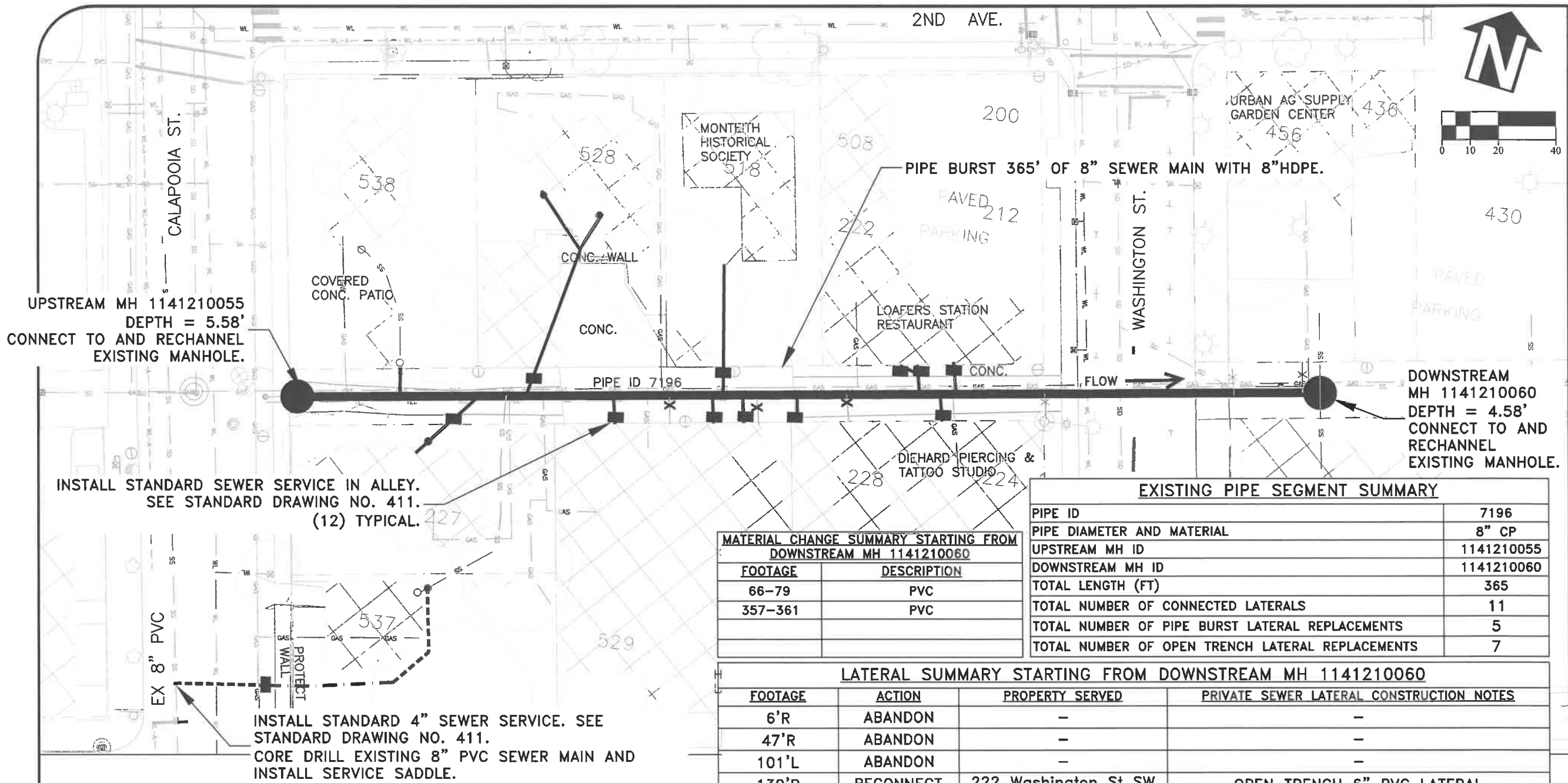
| MATERIAL CHANGE SUMMARY STARTING FROM DOWNSTREAM MH 1140140030 | |
|---|-------------|
| FOOTAGE | DESCRIPTION |
| 14-26 | PVC |

| 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 | - | - |

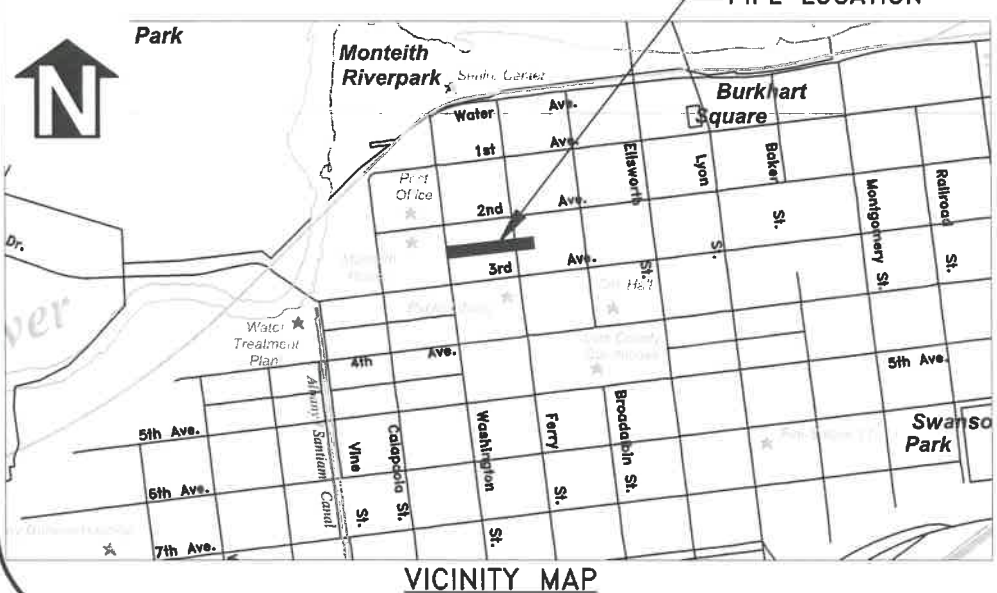


EXPIRATION DATE: 12/31/2023
 SHEET NO. 2 OF 21
 PROJECT NO: SS-23-01-A
 FILE: BASE.DWG



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

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



**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 Calapooia 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: |
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PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES

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

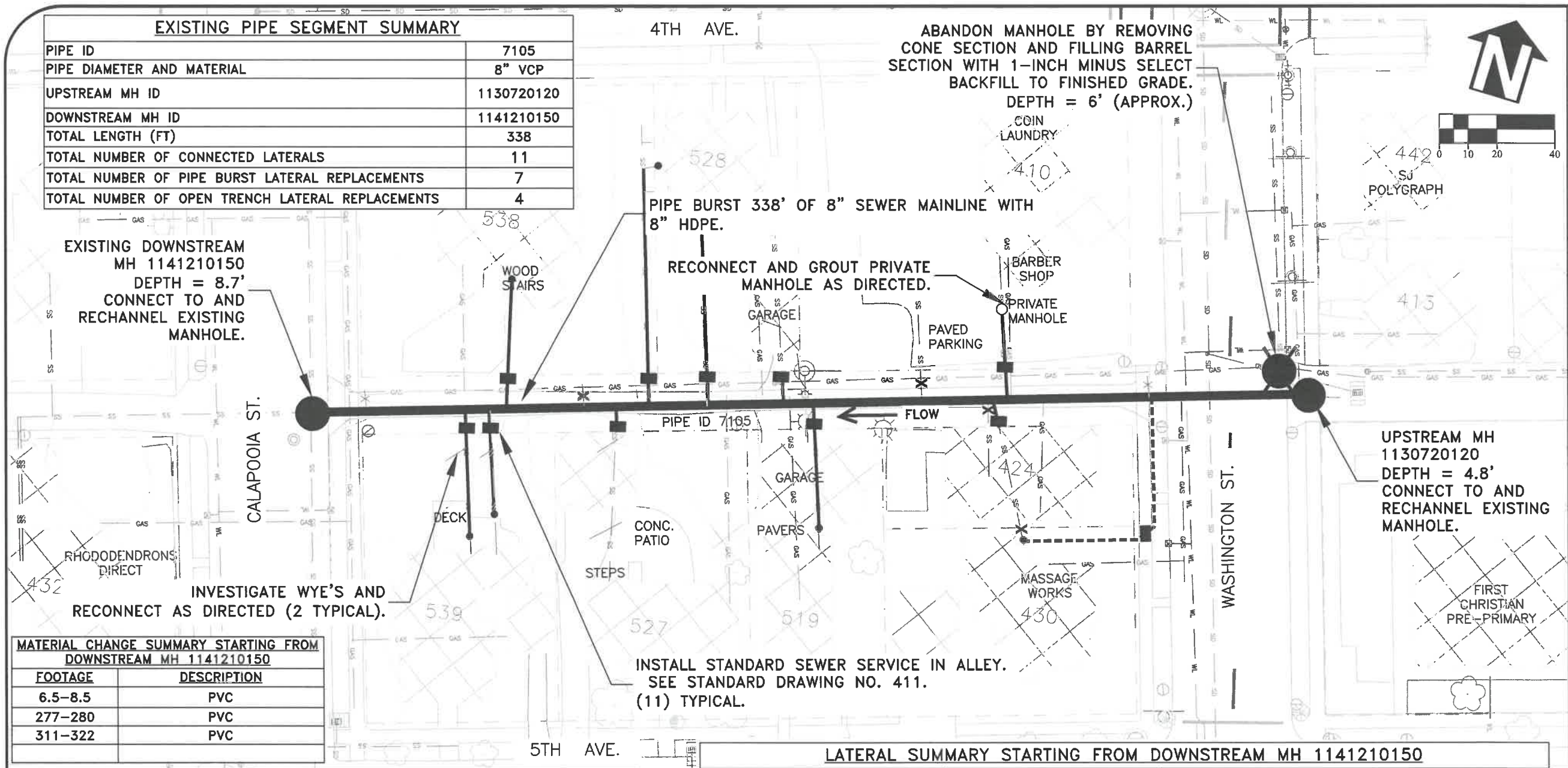
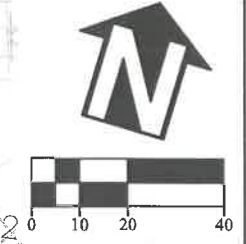
REGISTERED PROFESSIONAL ENGINEER
56,471PE
OREGON
JULY 9, 2002
CHRISTOPHER L. CERKLEWSKI

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.)

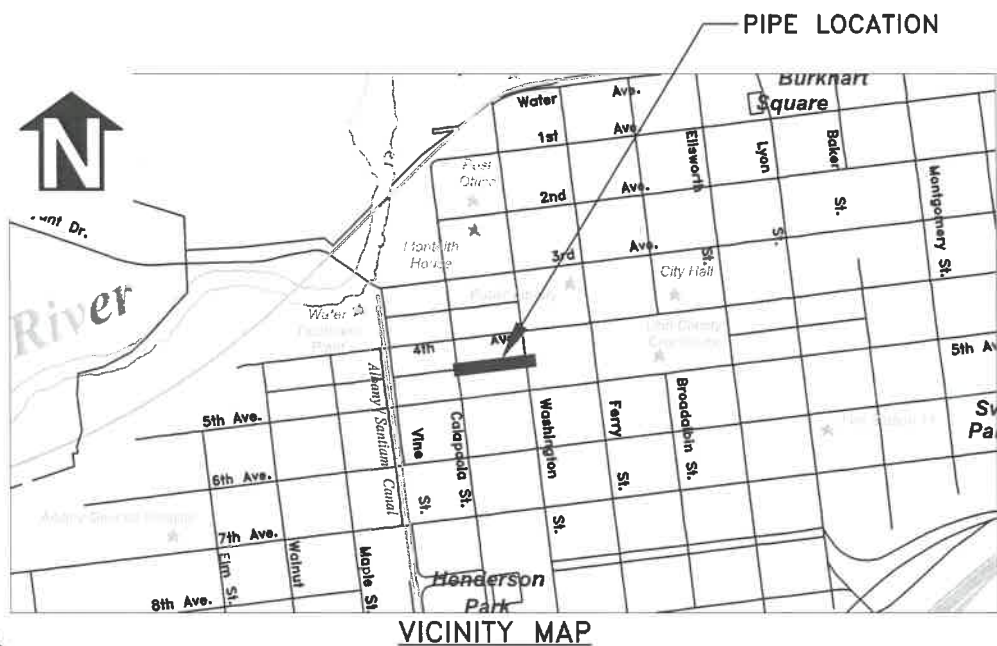


EXISTING DOWNSTREAM MH 1141210150 DEPTH = 8.7' CONNECT TO AND RECHANNEL EXISTING MANHOLE.

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 |



LATERAL SUMMARY STARTING FROM DOWNSTREAM MH 1141210150

| FOOTAGE | ACTION | PROPERTY SERVED | PRIVATE SEWER LATERAL CONSTRUCTION NOTES |
|---------|-----------|----------------------|--|
| 20'L | 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 |

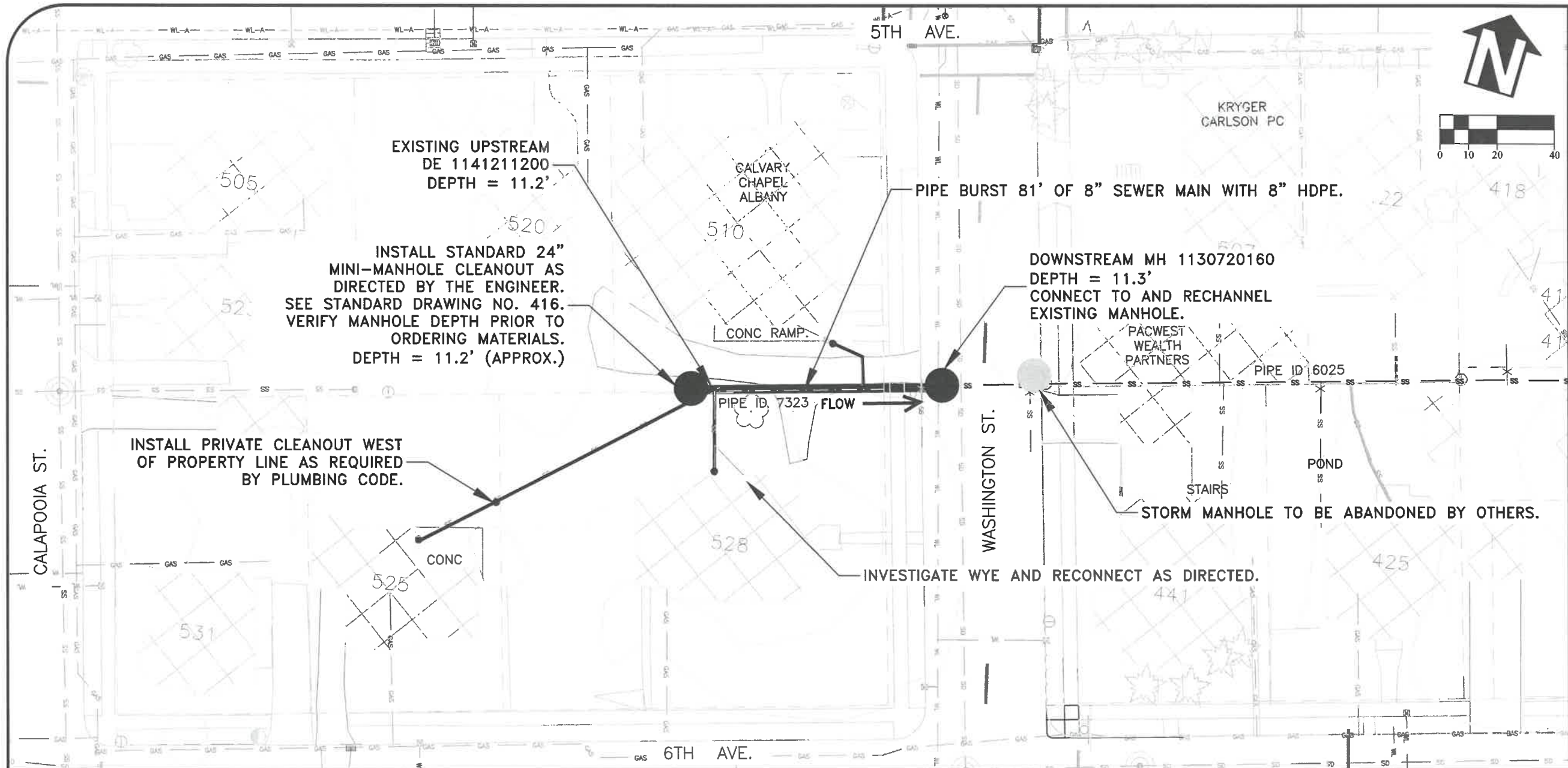
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|------------------------|-----------|
| DESIGNED: A. MONACO | REVISIONS |
| DRAWN: A. MONACO | NO: BY: |
| CHECKED: C. CERKLEWSKI | NO: BY: |
| DATE: 4/27/2023 | DATE: |

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES

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



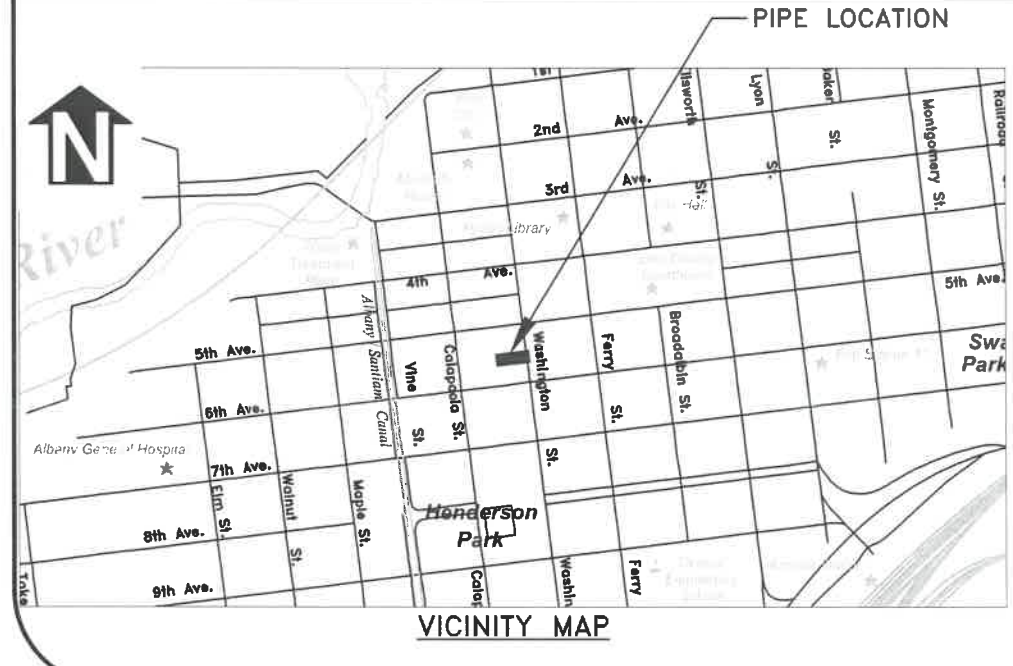
EXPIRATION DATE: 12/31/2023
 SHEET NO. 4 OF 21
 PROJECT NO: SS-23-01-A
 FILE: BASE.DWG



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| DESIGNED: A. MONACO | REVISIONS |
| DRAWN: A. MONACO | NO: -- |
| CHECKED: C. CERKLEWSKI | BY: -- |
| DATE: 4/27/2023 | |
| DATE: -- | |
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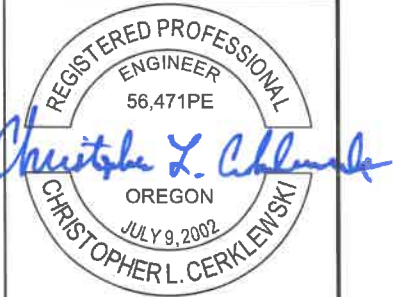
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES

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 |
| | | | |
| | | | |

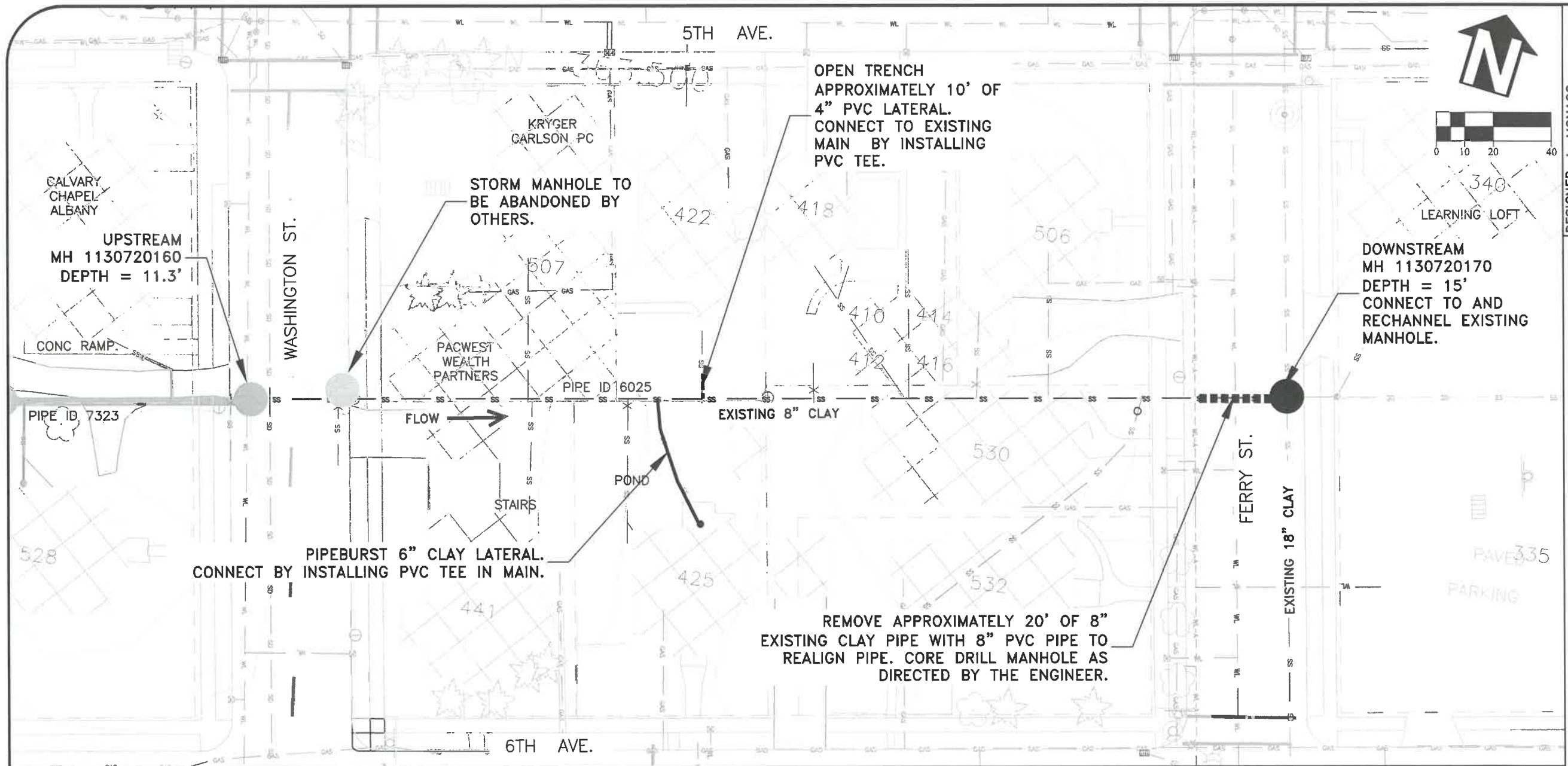


EXPIRATION DATE: 12/31/2023

SHEET NO. 5 OF 21

PROJECT NO: SS-23-01-A

FILE: BASE.DWG



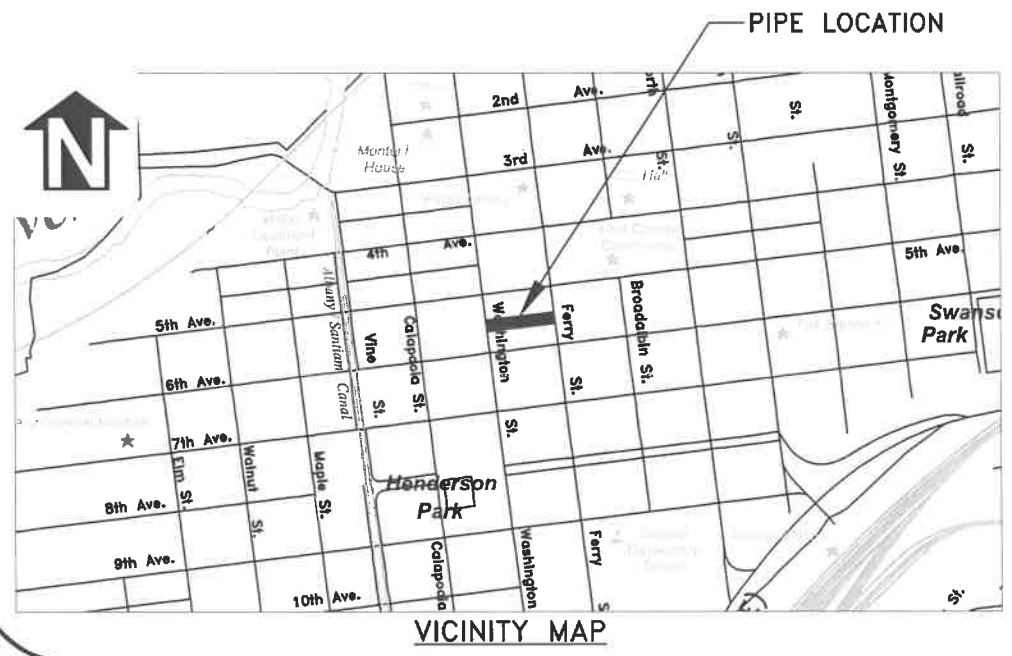
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|------------------------|-----------|-----|-----|
| DESIGNED: A. MONACO | REVISIONS | NO: | BY: |
| DRAWN: A. MONACO | | | |
| CHECKED: C. CERKLEWSKI | | | |
| DATE: 4/27/2023 | | | |

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES

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

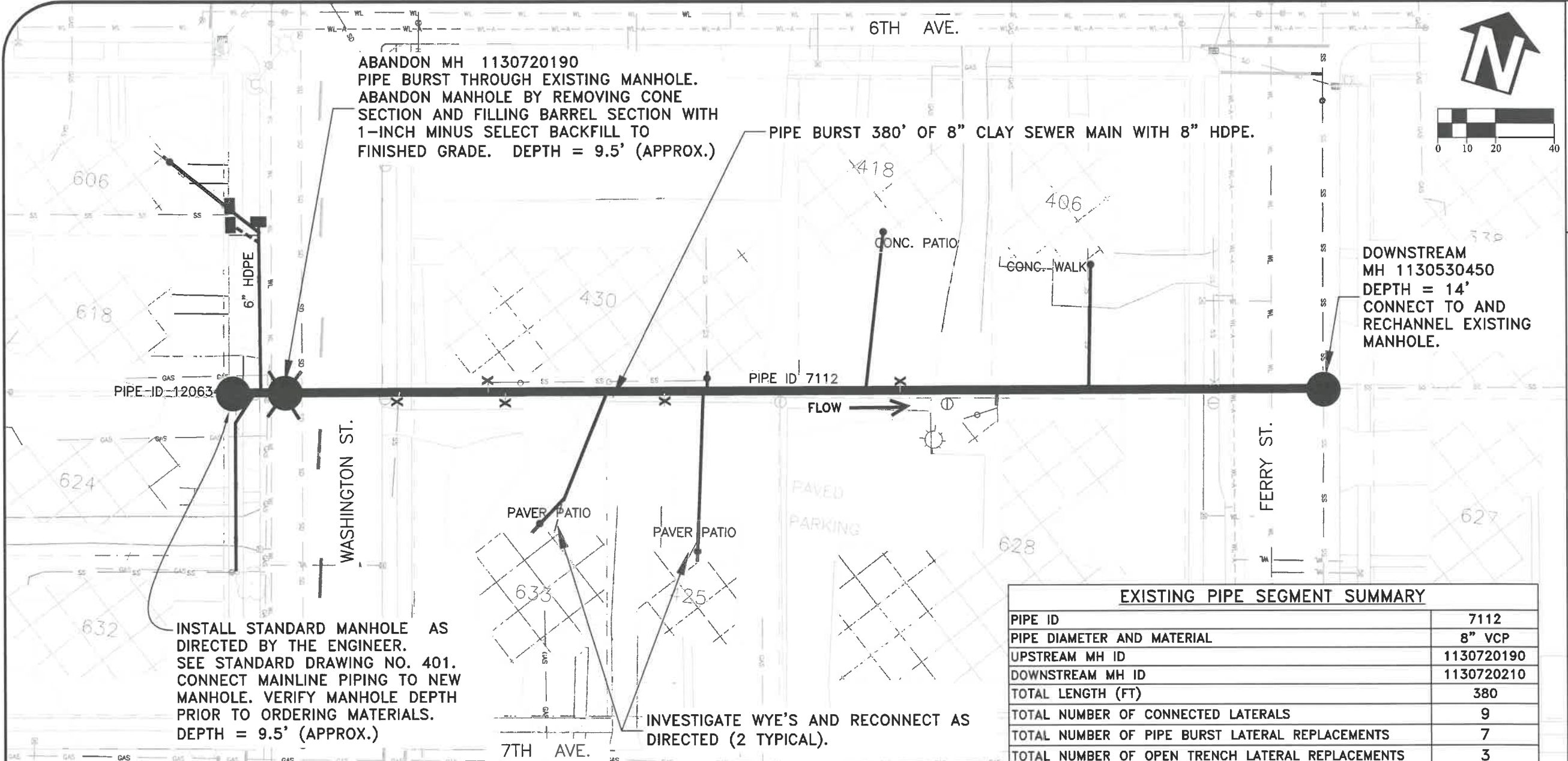


EXPIRATION DATE: 12/31/2023
SHEET NO. 6 OF 21
PROJECT NO: SS-23-01-A
FILE: BASE.DWG



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

| REVISIONS | |
|-----------|-----|
| NO. | BY: |
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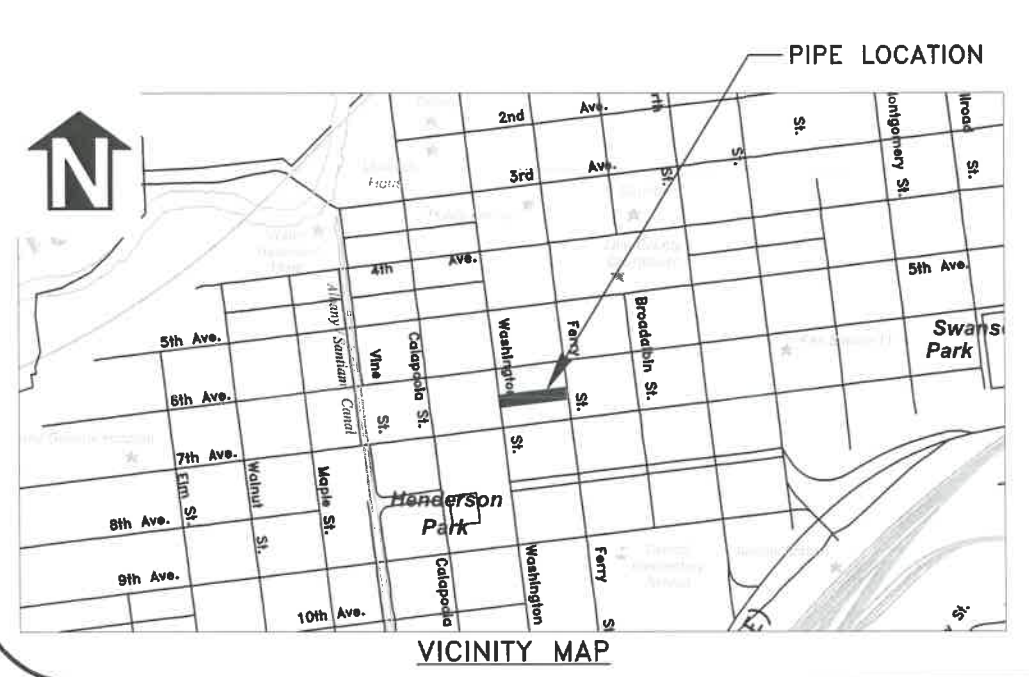
| EXISTING PIPE SEGMENT SUMMARY | |
|--|------------|
| PIPE ID | 7112 |
| PIPE DIAMETER AND MATERIAL | 8" VCP |
| UPSTREAM MH ID | 1130720190 |
| DOWNSTREAM MH ID | 1130720210 |
| TOTAL LENGTH (FT) | 380 |
| TOTAL NUMBER OF CONNECTED LATERALS | 9 |
| TOTAL NUMBER OF PIPE BURST LATERAL REPLACEMENTS | 7 |
| TOTAL NUMBER OF OPEN TRENCH LATERAL REPLACEMENTS | 3 |

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES

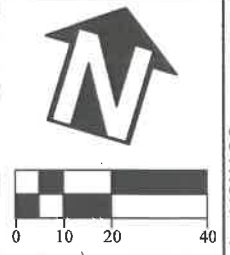
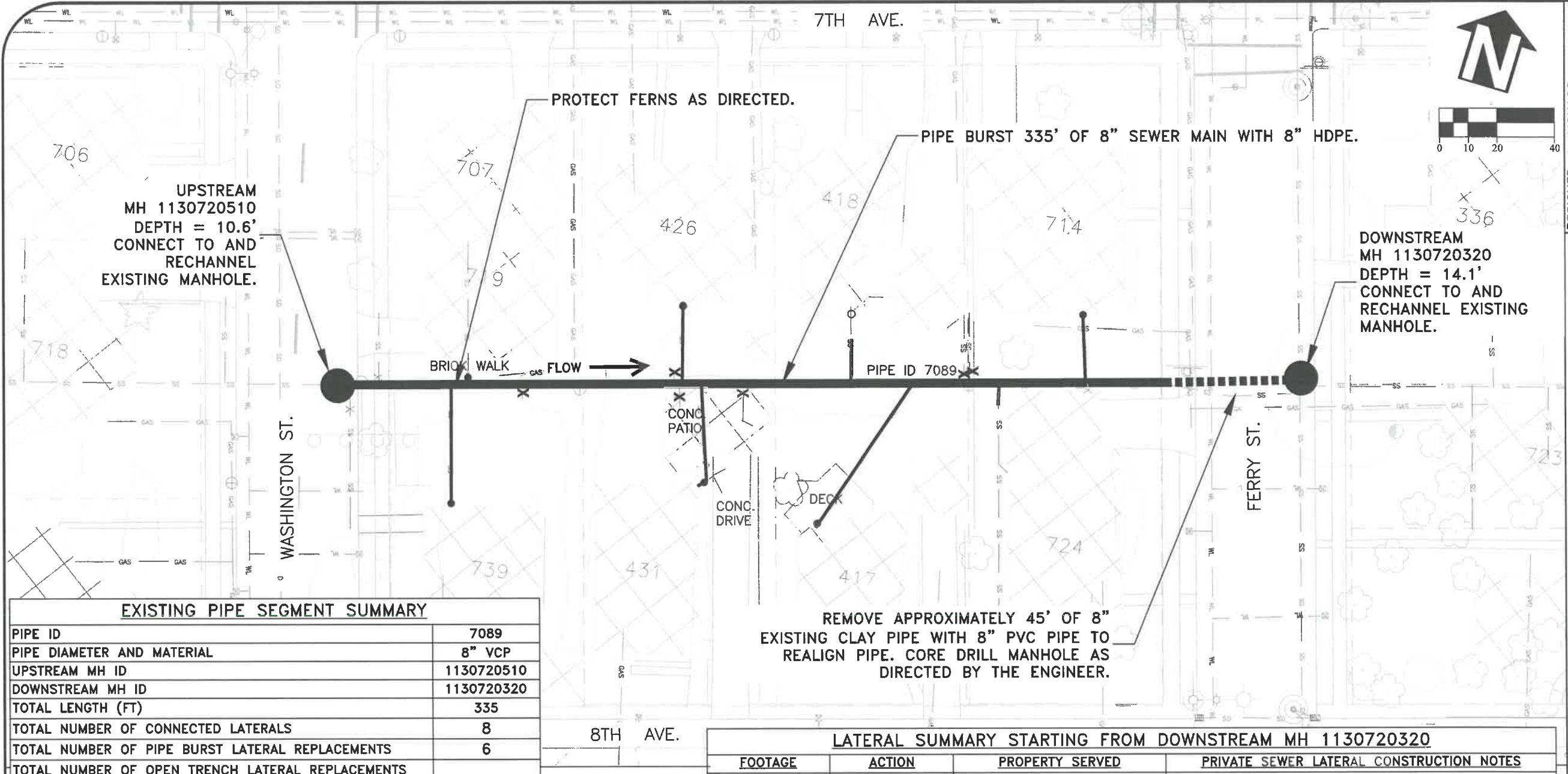
SS-23-01-A, 2023 PIPE BURSTING PROJECT
PIPE ID 7112



EXPIRATION DATE: 12/31/2023
SHEET NO. 7 OF 21
PROJECT NO: SS-23-01-A
FILE: BASE.DWG



| 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 |



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

| 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 | |

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

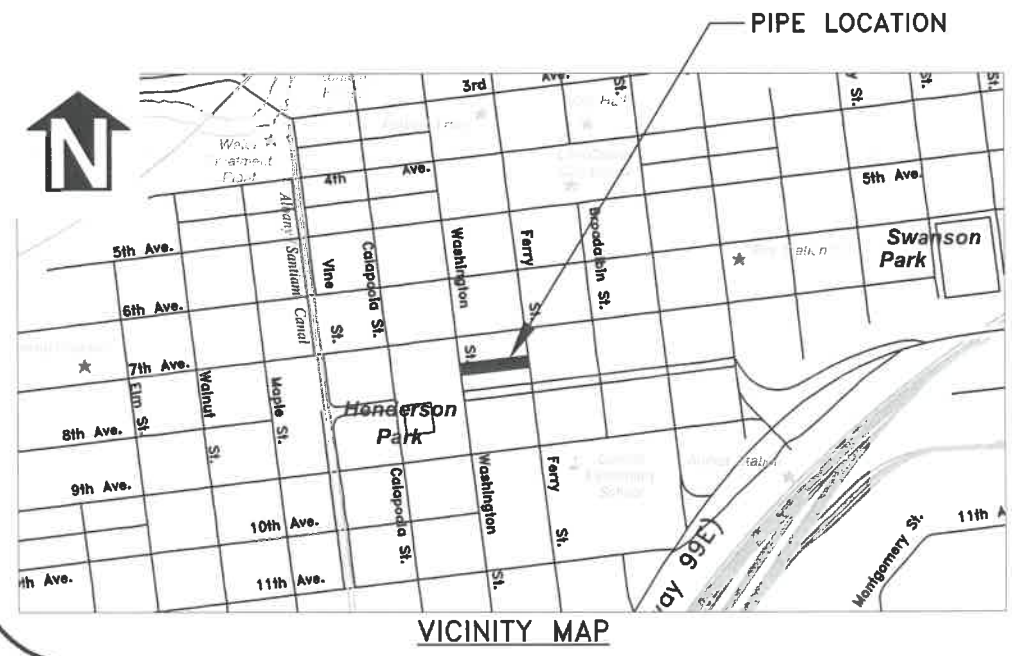
| LATERAL SUMMARY STARTING FROM DOWNSTREAM MH 1130720320 | | | |
|--|-----------|----------------------|---|
| FOOTAGE | ACTION | PROPERTY SERVED | PRIVATE SEWER LATERAL CONSTRUCTION NOTES |
| 74' | ABANDON | - | - |
| 75'R | RECONNECT | 714 FERRY ST SW | PIPE BURST 4" ORANGEBURG LATERAL WITH 4" HDPE |
| 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 | - | - |

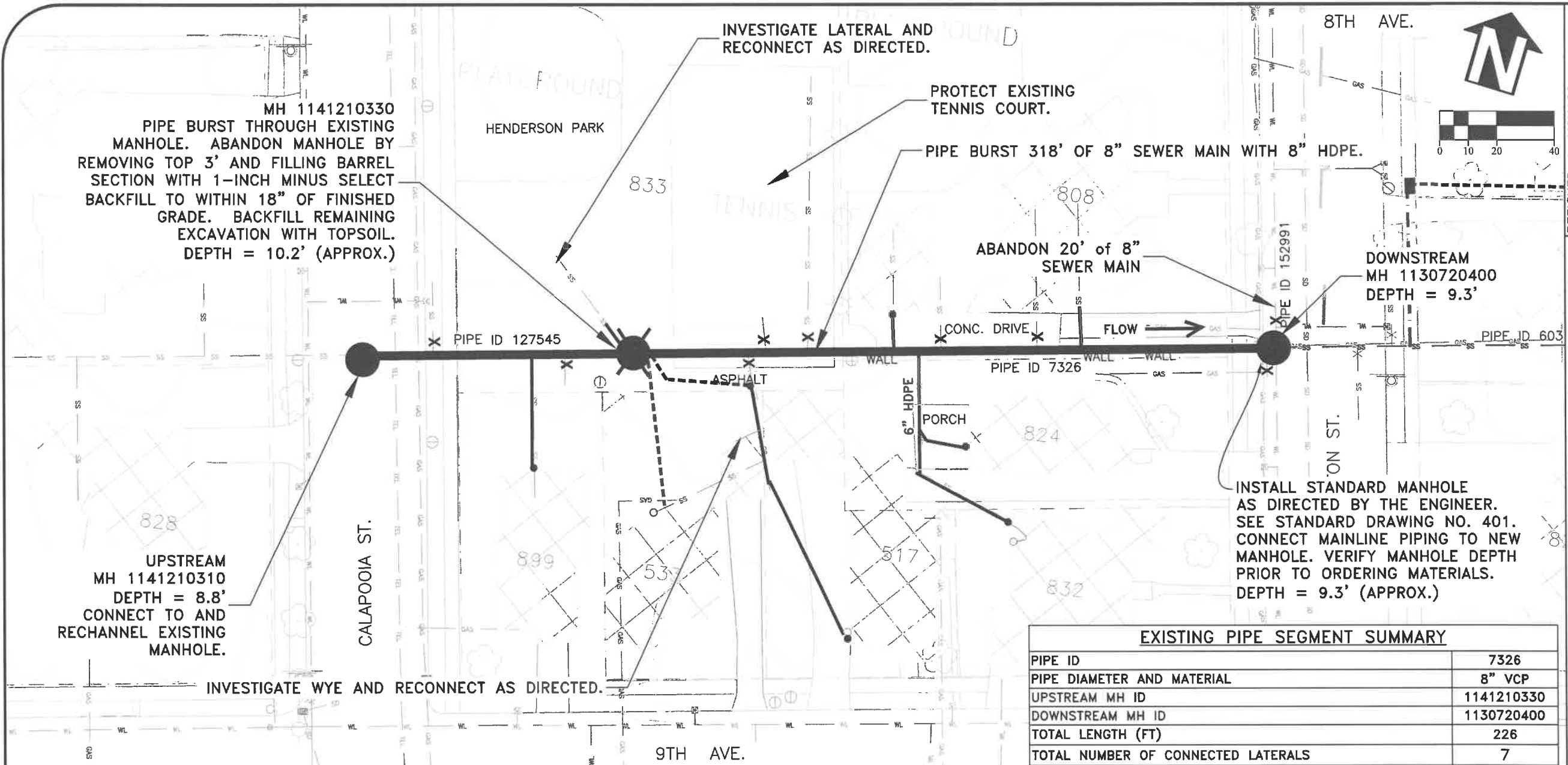
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES

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



EXPIRATION DATE: 12/31/2023
SHEET NO. 8 OF 21
PROJECT NO: SS-23-01-A
FILE: BASE.DWG





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

| REVISIONS | |
|-----------|-----|
| NO. | BY: |
| | |
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| | |

**PUBLIC WORKS DEPARTMENT
 ENGINEERING SERVICES**

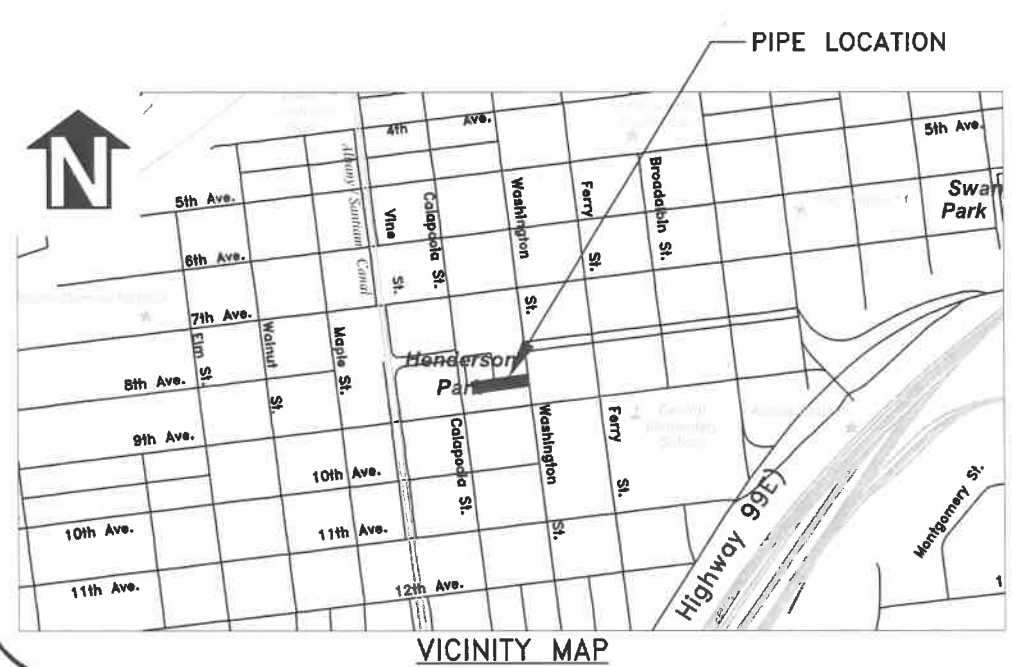
**SS-23-01-A, 2023 PIPE BURSTING PROJECT
 PIPE ID 7326**

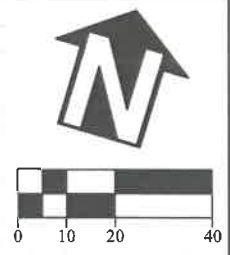
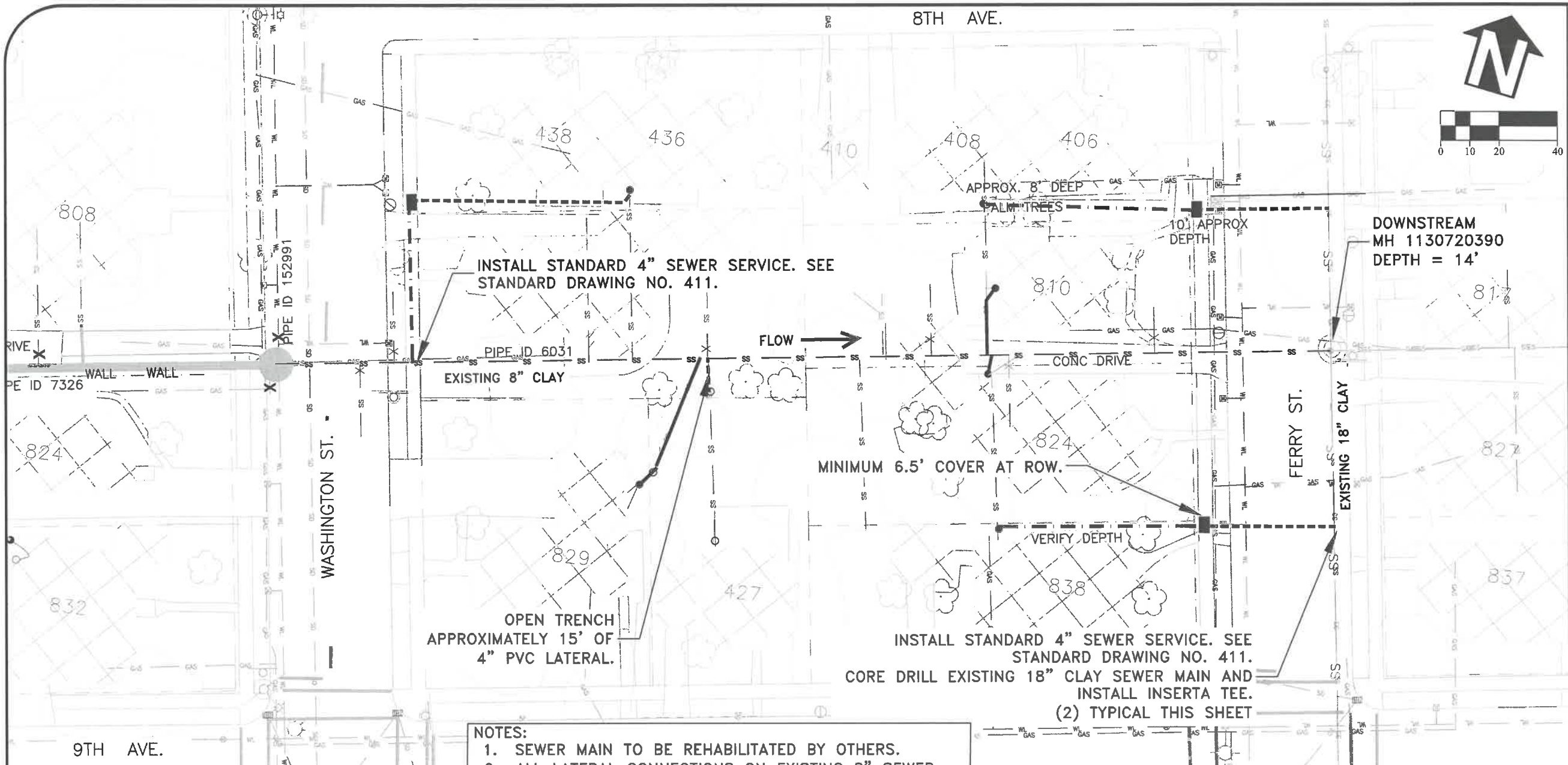


EXPIRATION DATE: 12/31/2023
 SHEET NO. 9 OF 21
 PROJECT NO: SS-23-01-A
 FILE: BASE.DWG

| 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 |





- NOTES:**
1. SEWER MAIN TO BE REHABILITATED BY OTHERS.
 2. 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. |

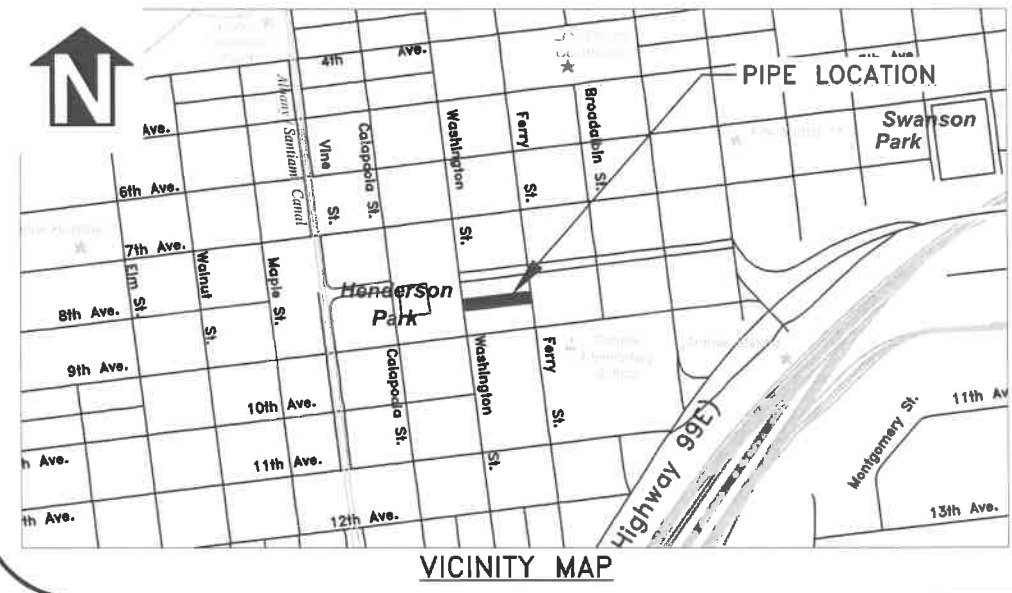
| | |
|------------------------|-----------|
| DESIGNED: A. MONACO | REVISIONS |
| DRAWN: A. MONACO | NO: -- |
| CHECKED: C. CERKLEWSKI | BY: -- |
| DATE: 4/27/2023 | DATE: -- |

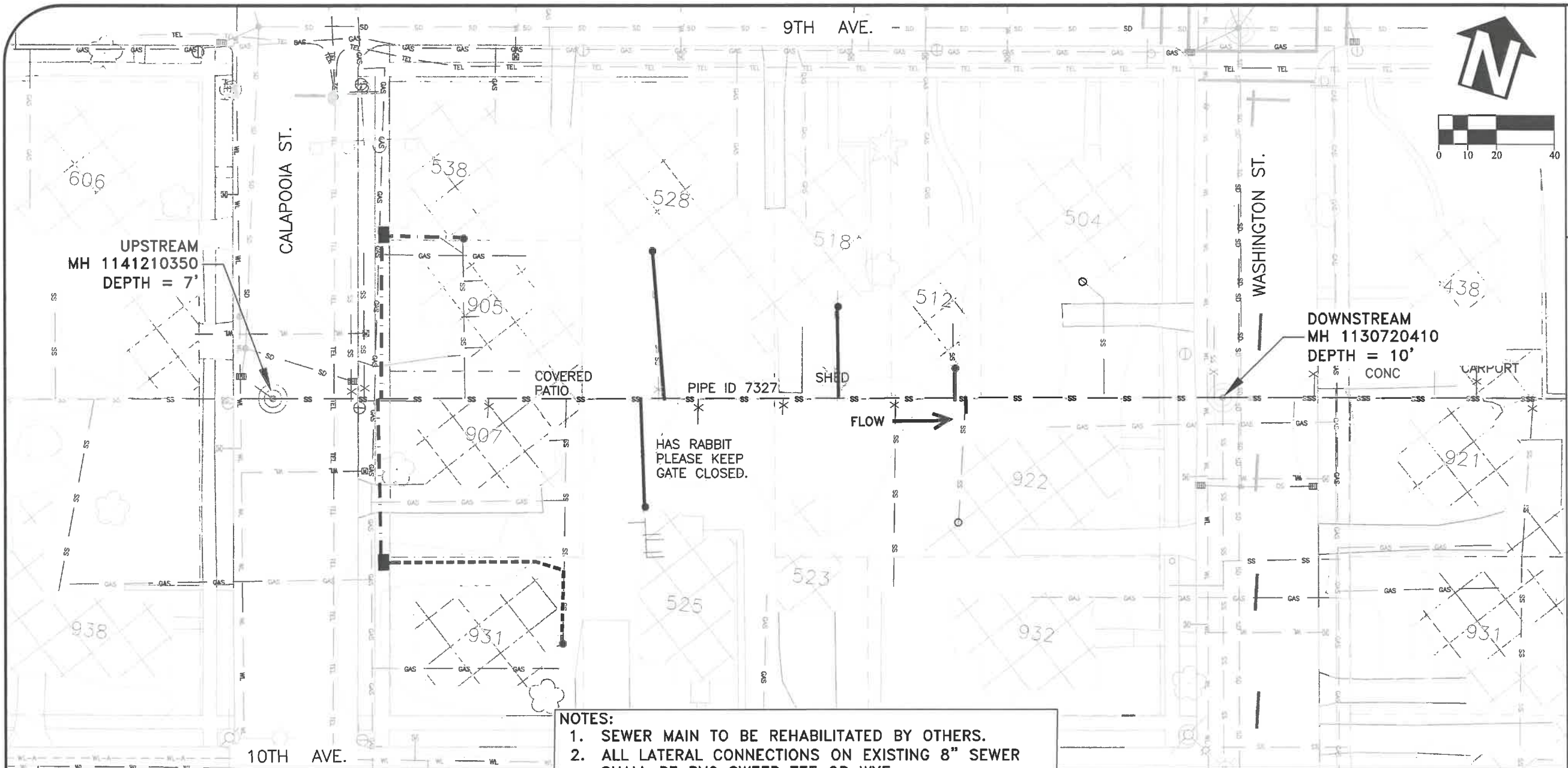
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES

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



EXPIRATION DATE: 12/31/2023
SHEET NO. 10 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: --- |

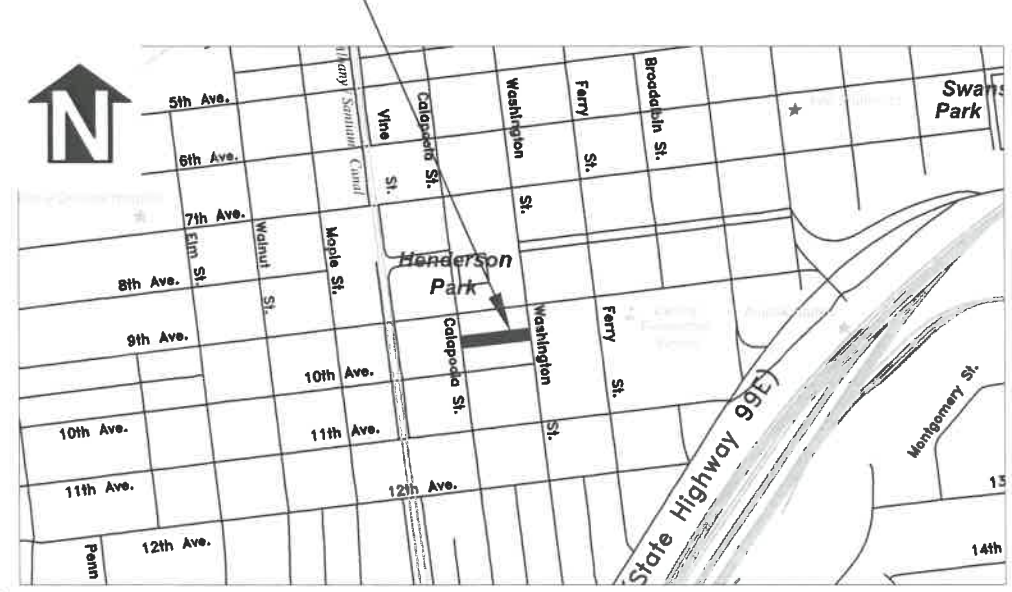
- NOTES:**
- SEWER MAIN TO BE REHABILITATED BY OTHERS.
 - ALL LATERAL CONNECTIONS ON EXISTING 8" SEWER SHALL BE PVC SWEEP TEE OR WYE.

**PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES**



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

PIPE LOCATION



VICINITY MAP

EXISTING PIPE SEGMENT SUMMARY

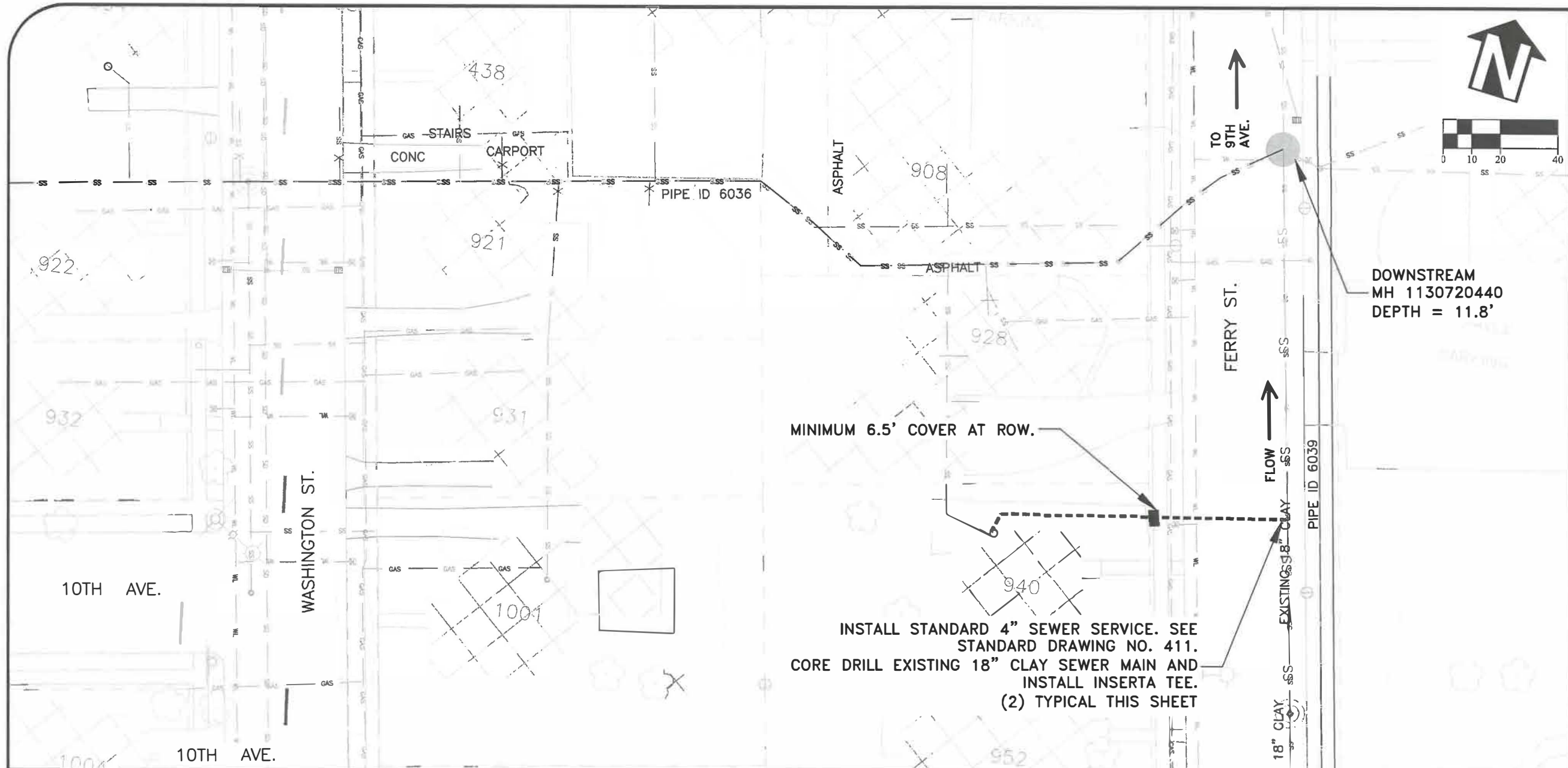
| | |
|--|------------|
| PIPE ID | 7327 |
| PIPE DIAMETER AND MATERIAL | 8" VCP |
| UPSTREAM MH ID | 1141210350 |
| DOWNSTREAM MH ID | 1130720410 |
| TOTAL LENGTH (FT) | 330 |
| TOTAL NUMBER OF PIPE BURST LATERAL REPLACEMENTS | 3 |
| TOTAL NUMBER OF OPEN TRENCH LATERAL REPLACEMENTS | 2 |
| TOTAL NUMBER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

REGISTERED PROFESSIONAL
ENGINEER
56,471PE
Christopher L. Cerkowski
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



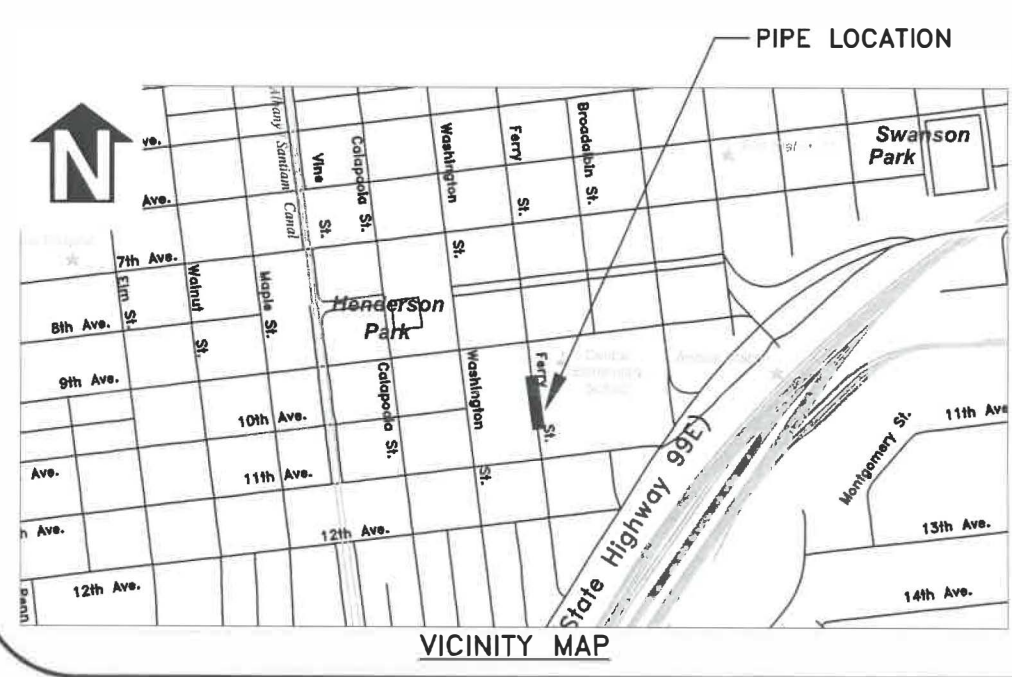
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|------------------------|-----------|
| DESIGNED: A. MONACO | REVISIONS |
| DRAWN: A. MONACO | NO: --- |
| CHECKED: C. CERKLEWSKI | BY: --- |
| DATE: 4/27/2023 | DATE: --- |

**PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES**

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

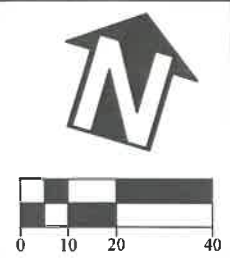
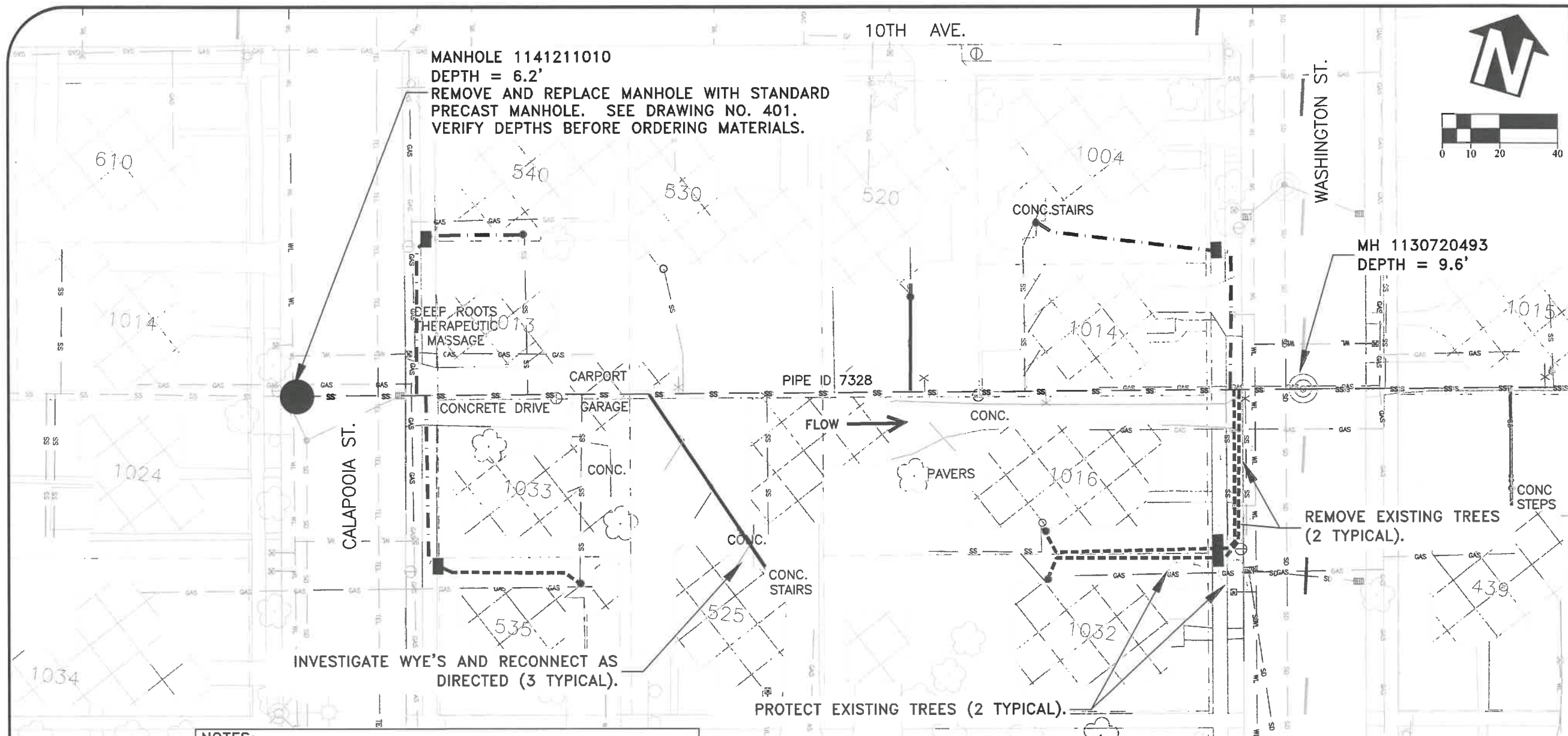


EXPIRATION DATE: 12/31/2023
SHEET NO. 12 OF 21
PROJECT NO: SS-23-01-A
FILE: BASE.DWG

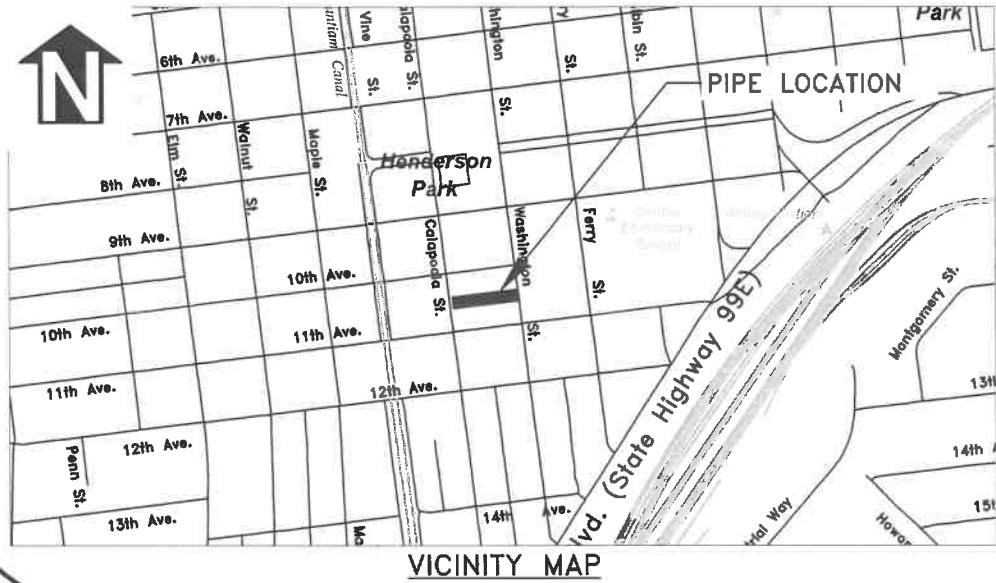


NOTES:
1. SEWER MAIN TO BE REHABILITATED BY OTHERS.

SEE ADDENDUM #1 FOR CHANGES TO THIS SECTION



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



MATERIAL CHANGE SUMMARY STARTING FROM DOWNSTREAM MH 1130720493

| FOOTAGE | DESCRIPTION |
|----------|-------------|
| 0-10' | PVC |
| 218-220' | PVC TEE |
| 264-267' | PVC |

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 |

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 |

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

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES

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

REGISTERED PROFESSIONAL ENGINEER
 56,471PE
Christopher L. Cerkowski
 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

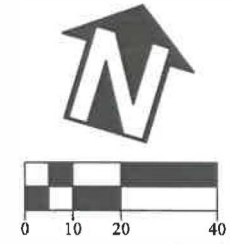
MANHOLE
1130720493
DEPTH = 9.6'

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.



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

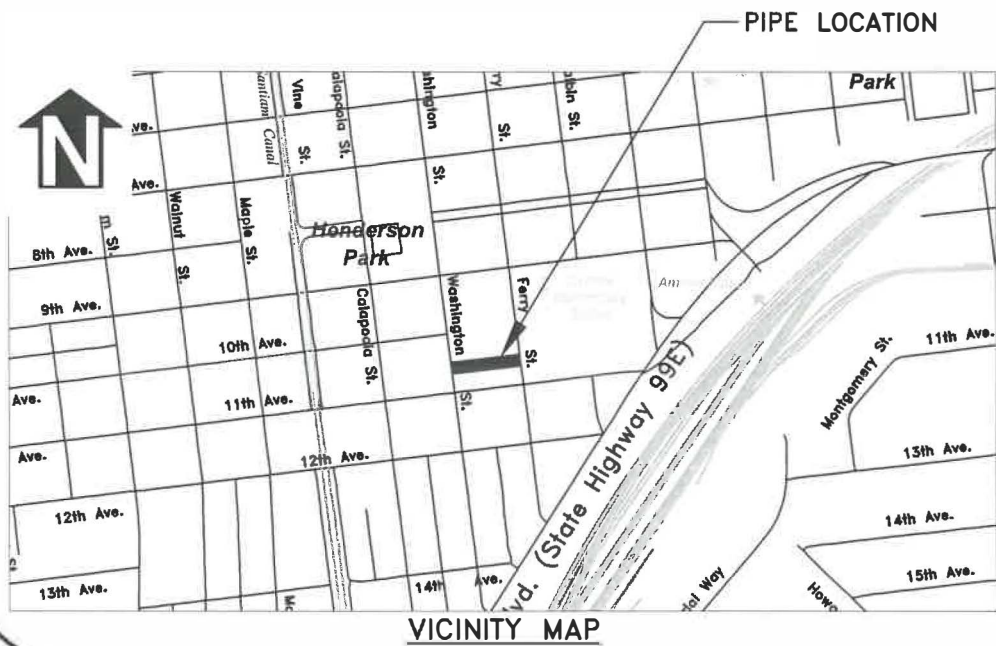
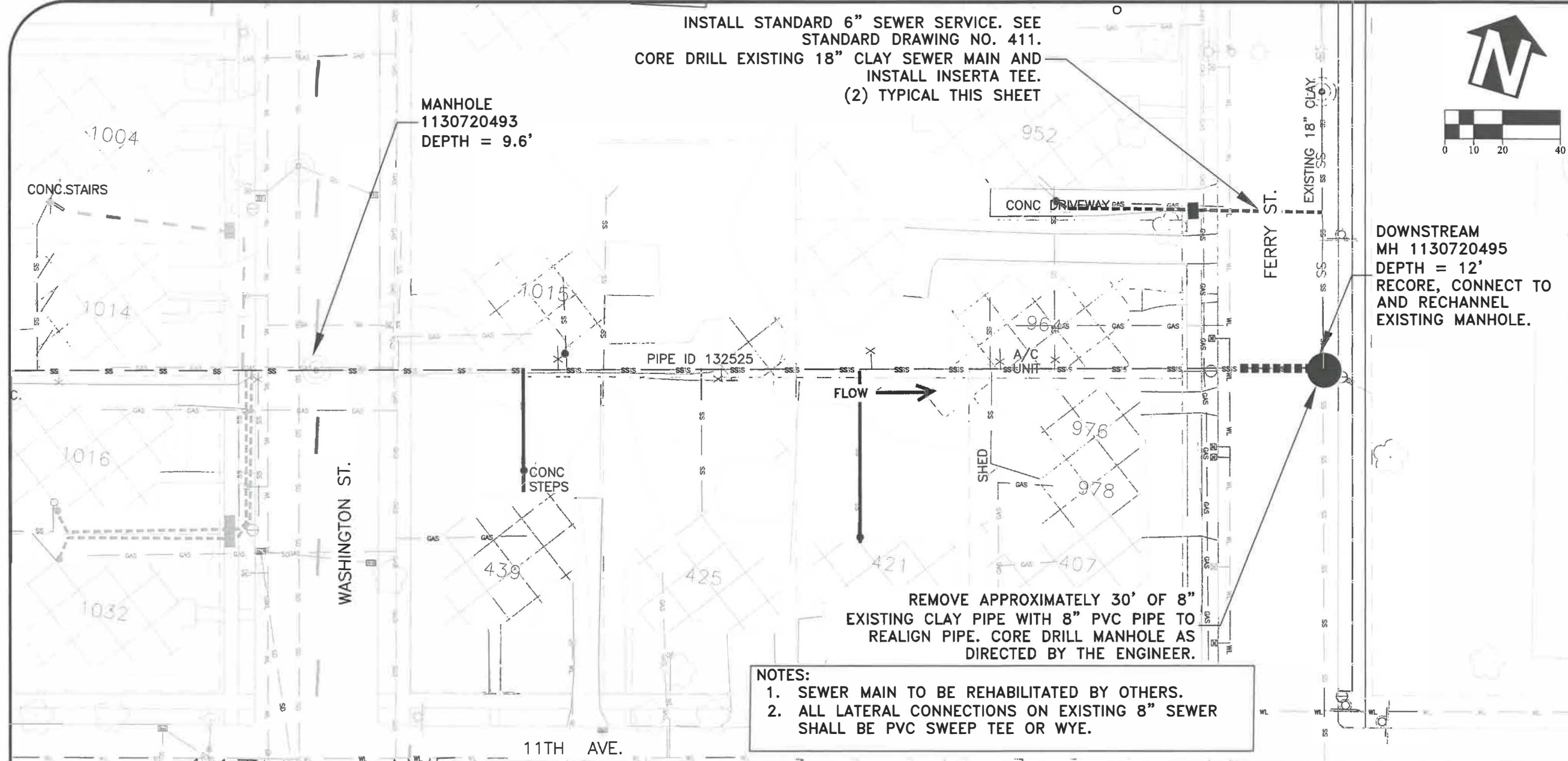
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES



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



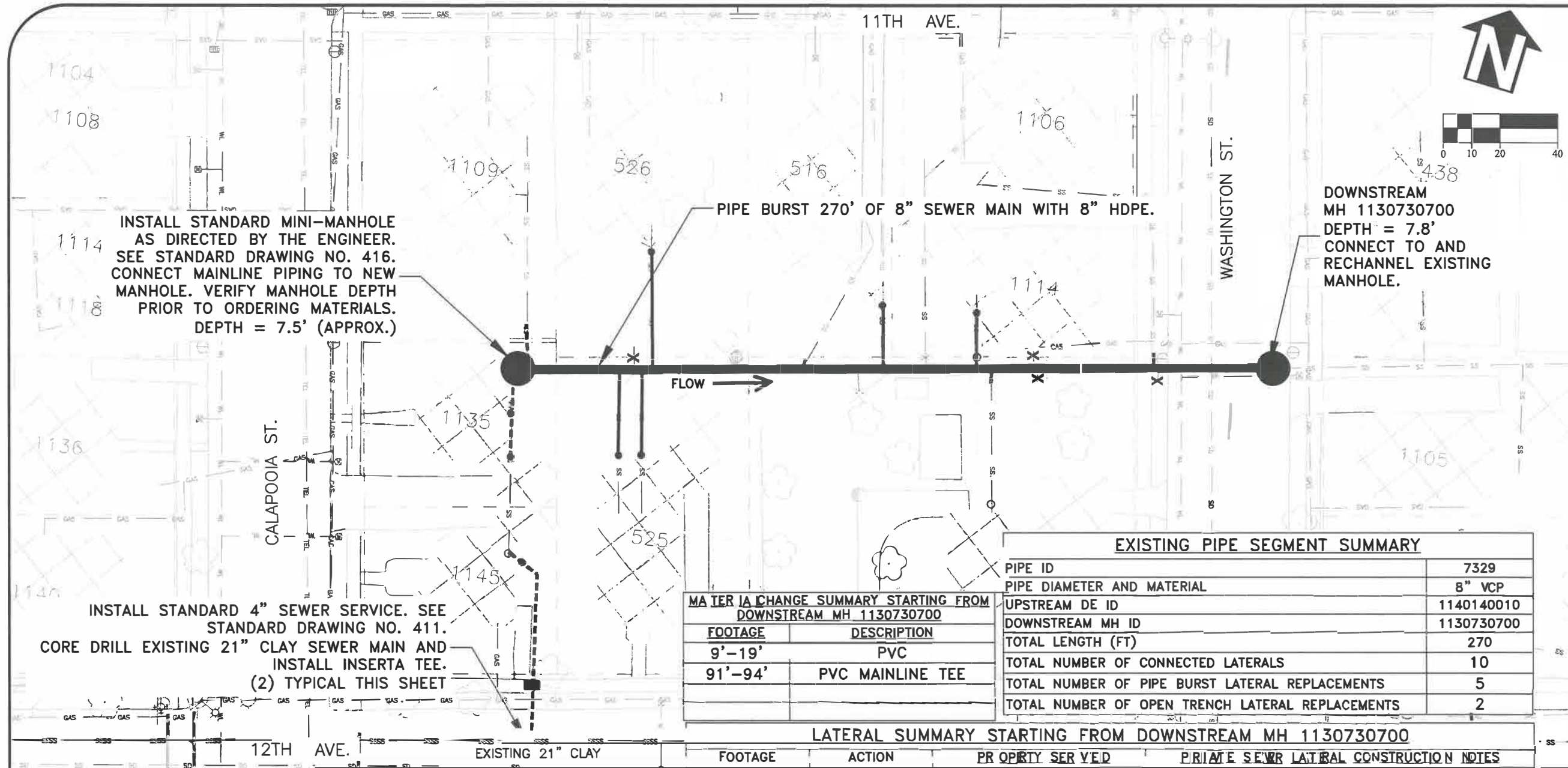
EXPIRATION DATE: 12/31/2023
SHEET NO. 14 OF 21
PROJECT NO: SS-23-01-A
FILE: BASE.DWG



| | |
|--|------------|
| 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 |

| 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 |

SEE ADDENDUM #1 FOR CHANGES TO THIS SECTION



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

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES

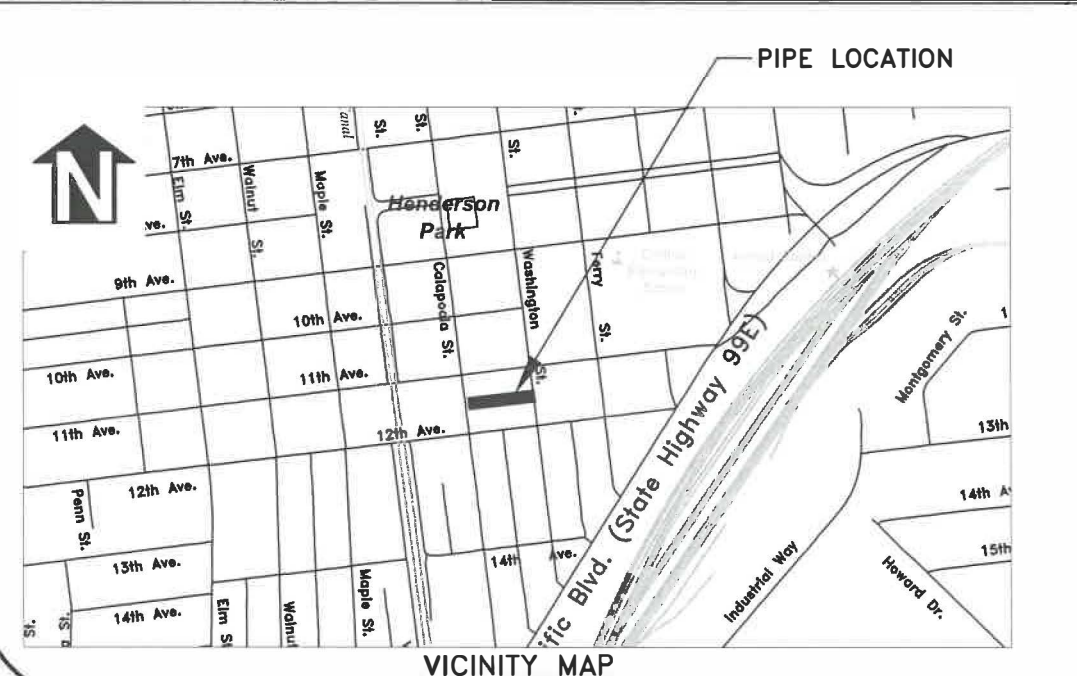
SS-23-01-A, 2023 PIPE BURSTING PROJECT
PIPE ID 7329



| 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 |

| MATERIAL CHANGE SUMMARY STARTING FROM DOWNSTREAM MH 1130730700 | |
|--|------------------|
| FOOTAGE | DESCRIPTION |
| 9'-19' | PVC |
| 91'-94' | PVC MAINLINE TEE |

| 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 |



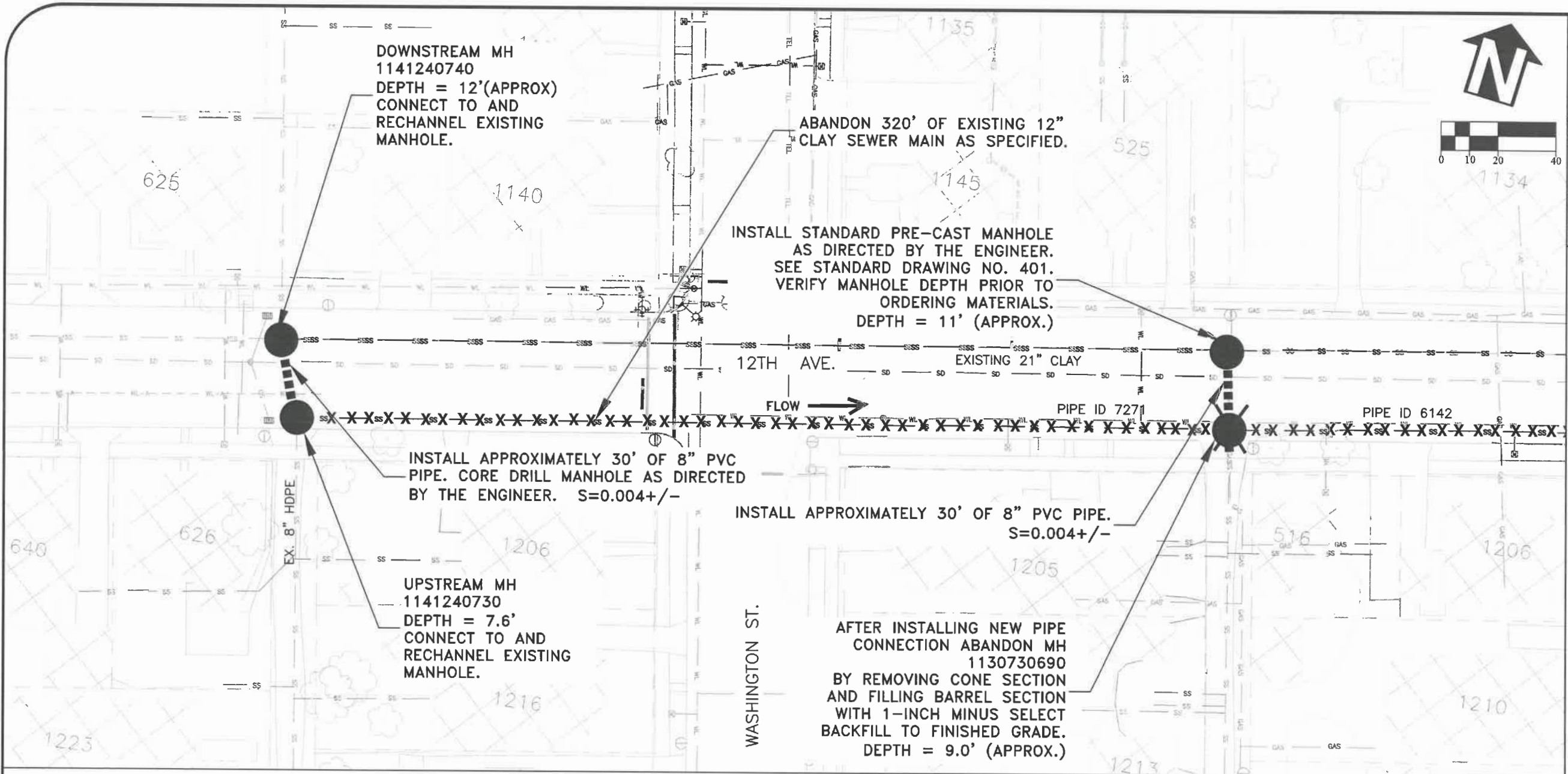
EXPIRATION DATE: 12/31/2023

SHEET NO. 15 OF 21

PROJECT NO: SS-23-01-A

FILE: BASE.DWG

SEE ADDENDUM #1 FOR CHANGES TO THIS SECTION



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

| REVISIONS | |
|-----------|-----|
| NO. | BY: |
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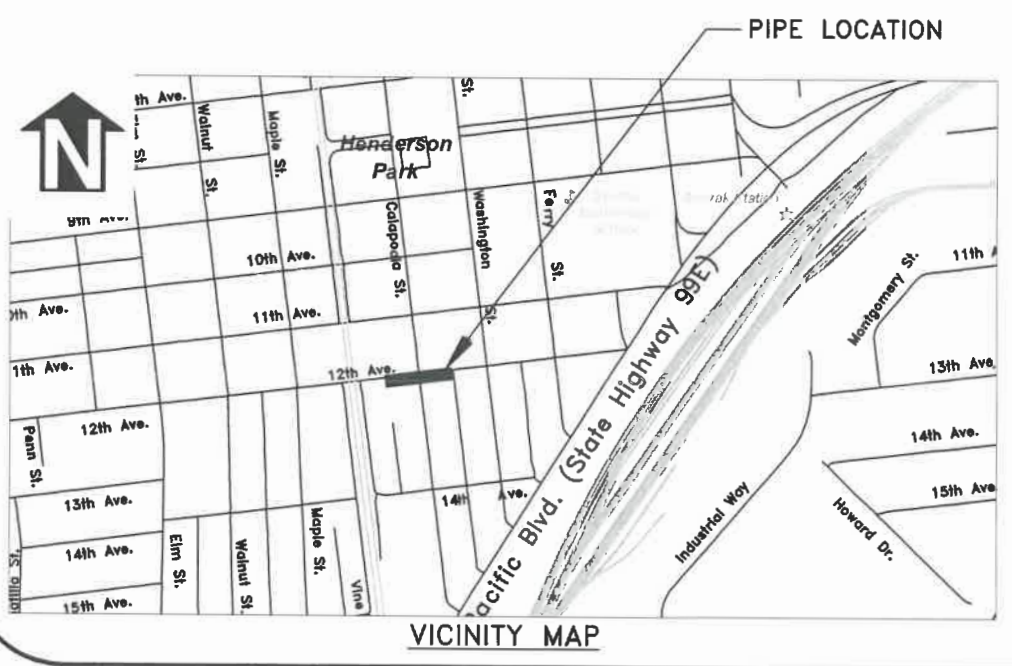
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES

CITY OF ALBANY
 ALBANY, OREGON

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

REGISTERED PROFESSIONAL
 ENGINEER
 56,471PE
Christopher L. Cerkowski
 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



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

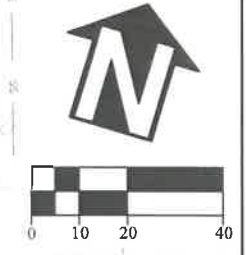
ABANDON 333' OF EXISTING 12" CLAY SEWER MAIN AS SPECIFIED.

UPSTREAM MH 1130730690
DEPTH = 9'

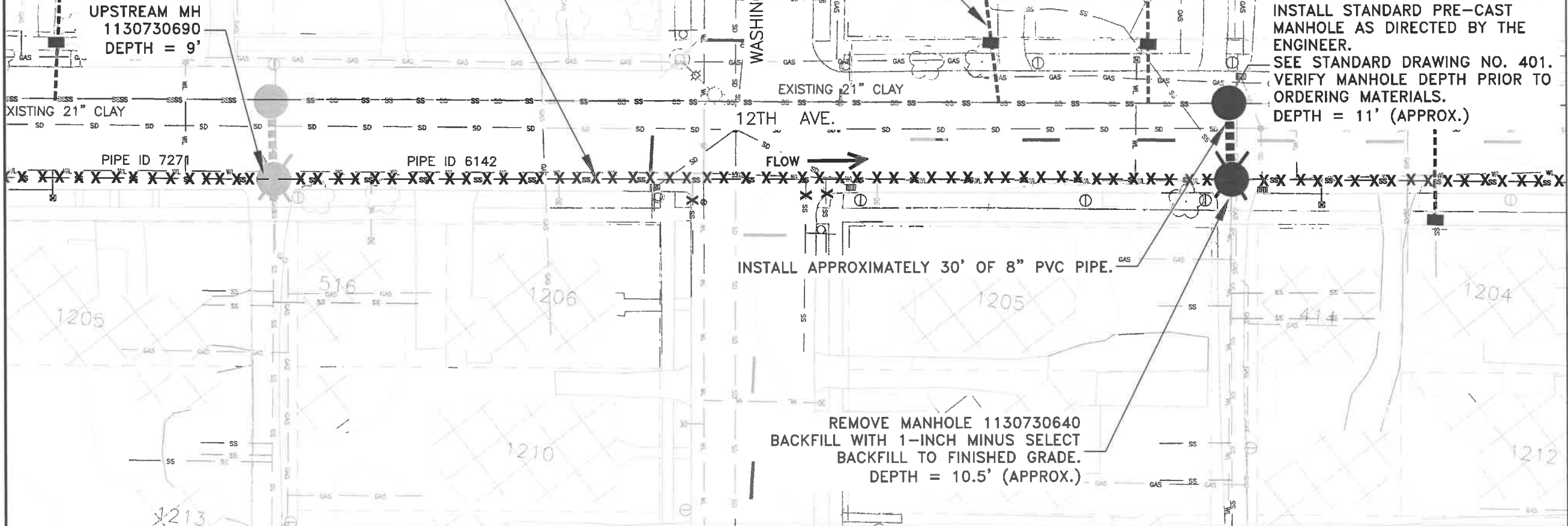
MID VALLEY COMPUTER SERVICES
INSTALL STANDARD PRE-CAST MANHOLE AS DIRECTED BY THE ENGINEER.
SEE STANDARD DRAWING NO. 401.
VERIFY MANHOLE DEPTH PRIOR TO ORDERING MATERIALS.
DEPTH = 11' (APPROX.)

INSTALL APPROXIMATELY 30' OF 8" PVC PIPE.

REMOVE MANHOLE 1130730640
BACKFILL WITH 1-INCH MINUS SELECT BACKFILL TO FINISHED GRADE.
DEPTH = 10.5' (APPROX.)



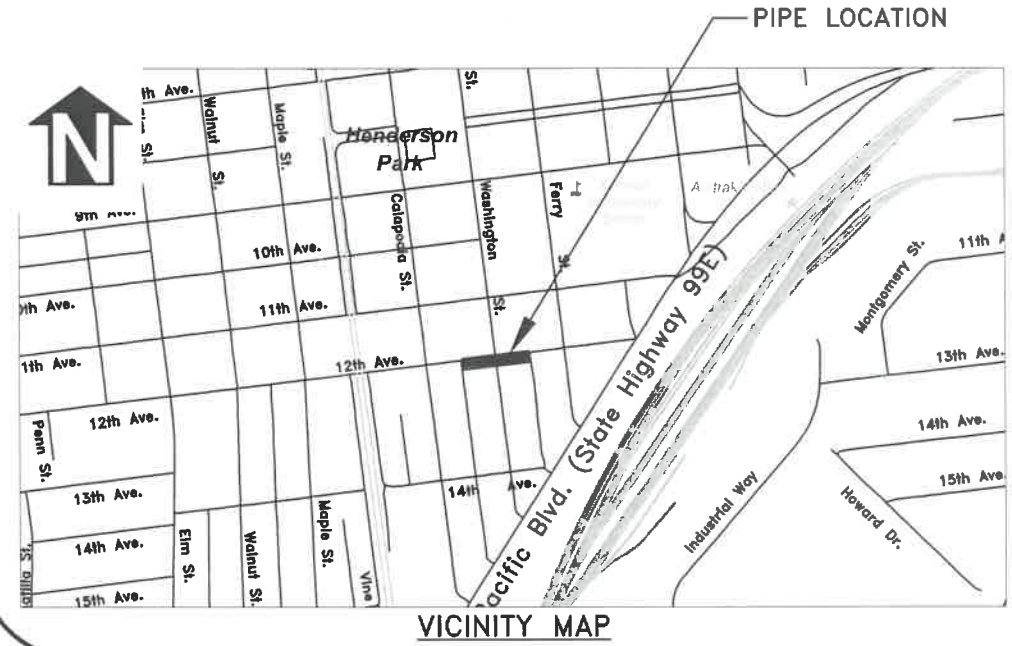
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|------------------------|---------------|
| DESIGNED: A. MONACO | REVISIONS |
| DRAWN: A. MONACO | NO: BY: |
| CHECKED: C. CERKLEWSKI | DATE: NO: BY: |
| DATE: 4/27/2023 | DATE: NO: BY: |



PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES



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



VICINITY MAP

MATERIAL CHANGE SUMMARY STARTING FROM DOWNSTREAM MH 1130730640

| FOOTAGE | DESCRIPTION |
|---------|-------------|
| 168-175 | PVC |

EXISTING PIPE SEGMENT SUMMARY

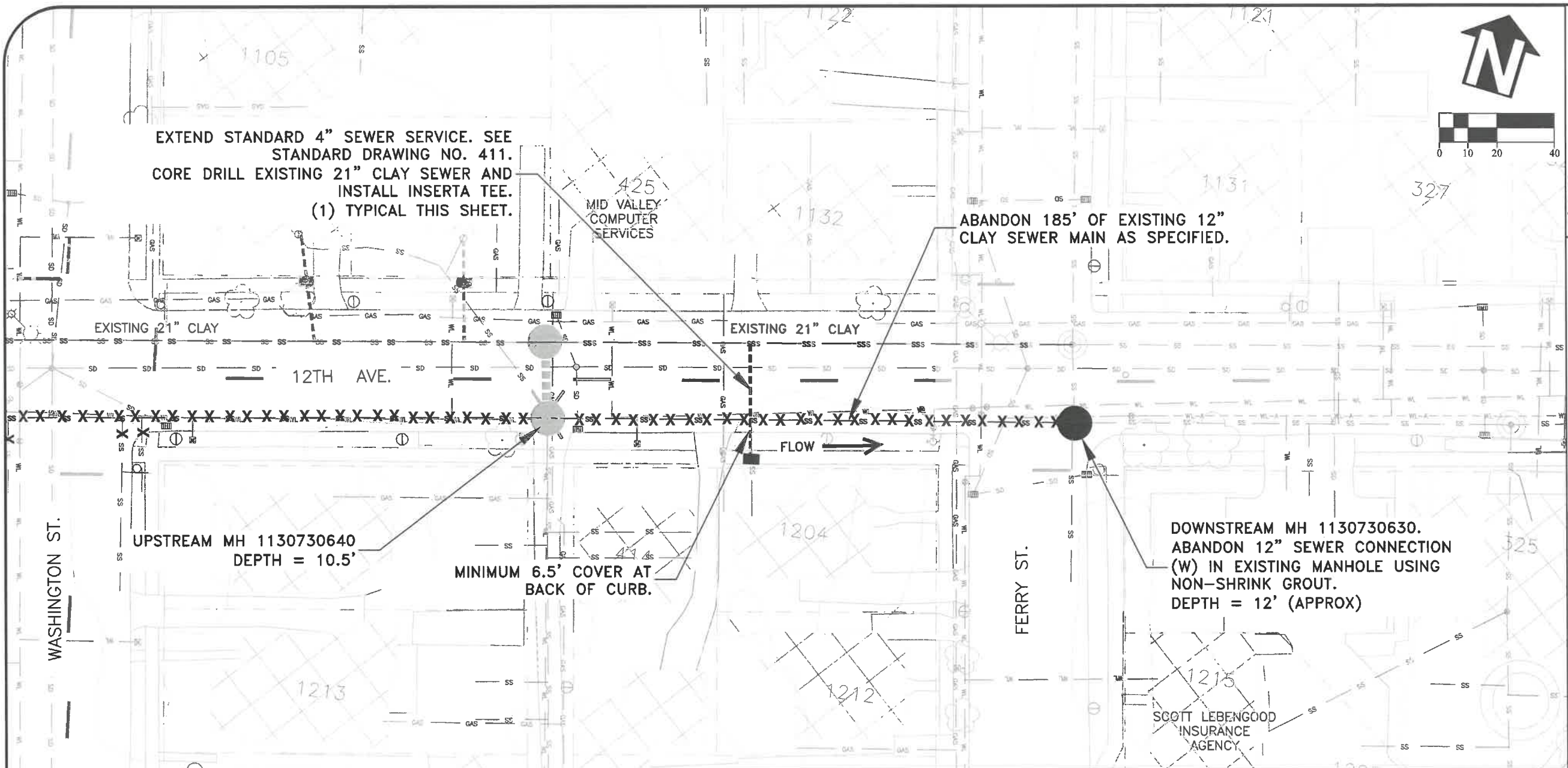
| | |
|--|------------|
| PIPE ID | 6142 |
| PIPE DIAMETER AND MATERIAL | 12" VCP |
| UPSTREAM MH ID | 1130730690 |
| DOWNSTREAM MH ID | 1130730640 |
| TOTAL LENGTH (FT) | 333 |
| TOTAL NUMBER OF CONNECTED LATERALS | |
| TOTAL NUMBER OF PIPE BURST LATERAL REPLACEMENTS | |
| TOTAL NUMBER OF OPEN TRENCH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



EXPIRATION DATE: 12/31/2023
SHEET NO. 17 OF 21
PROJECT NO: SS-23-01-A
FILE: BASE.DWG



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

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES

SS-23-01-A, 2023 PIPE BURSTING PROJECT
PIPE ID 6141

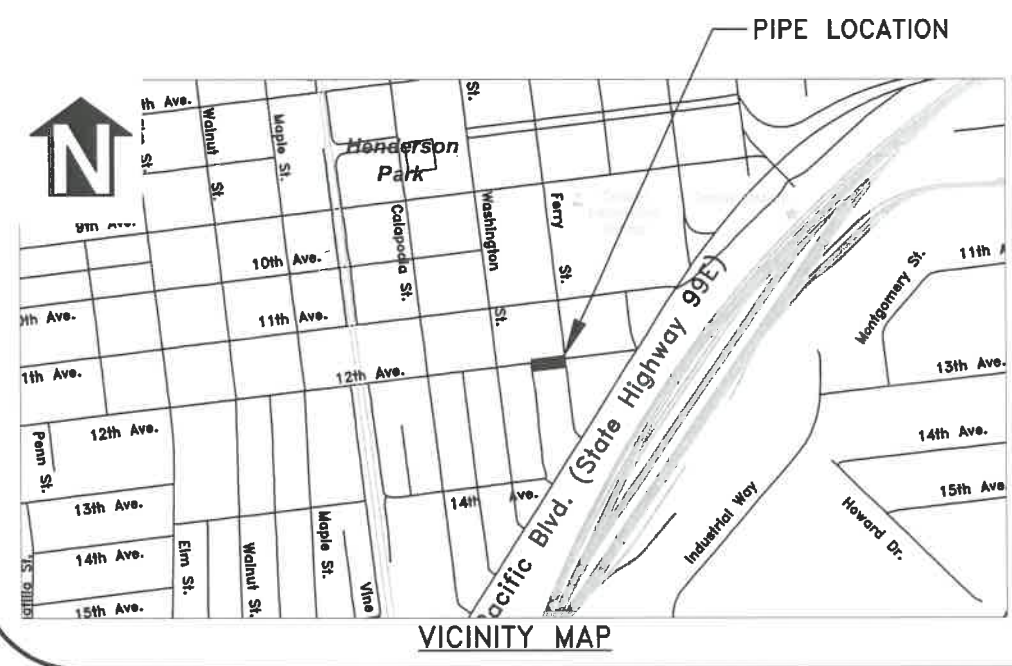


EXPIRATION DATE: 12/31/2023

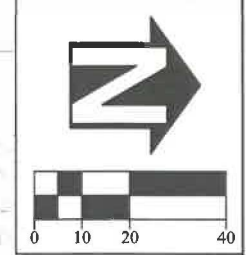
SHEET NO. 18 OF 21

PROJECT NO: SS-23-01-A

FILE: BASE.DWG



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



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

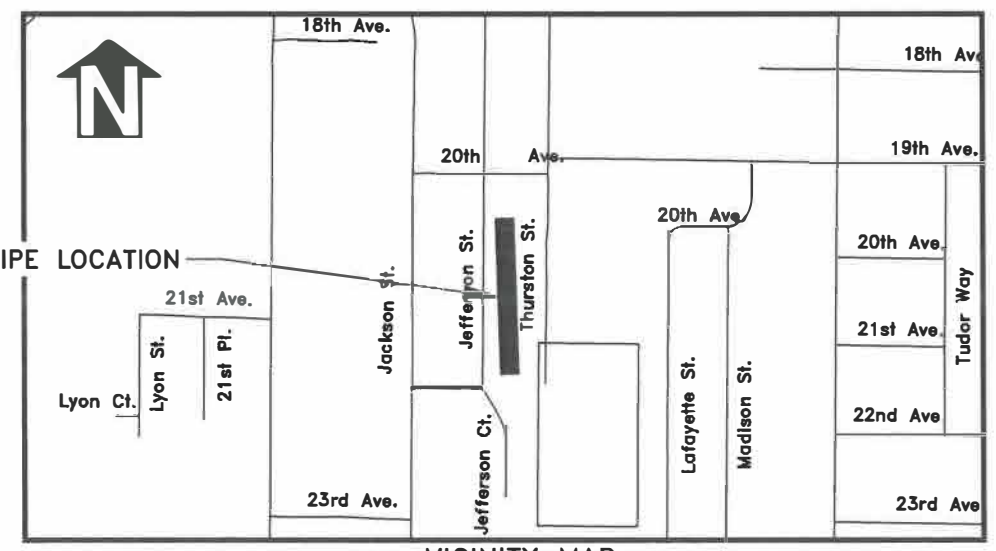
PIPE BURST 250' OF 8" SEWER MAIN WITH 8" HDPE.

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

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

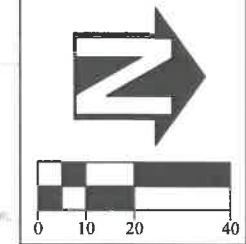
REGISTERED PROFESSIONAL
ENGINEER
56,471PE
Christopher L. Cerkowski
OREGON
JULY 9, 2002
CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023
SHEET NO. 19 OF 21
PROJECT NO: SS-23-01-A
FILE: BASE.DWG

SEE ADDENDUM #1 FOR CHANGES TO THIS SECTION

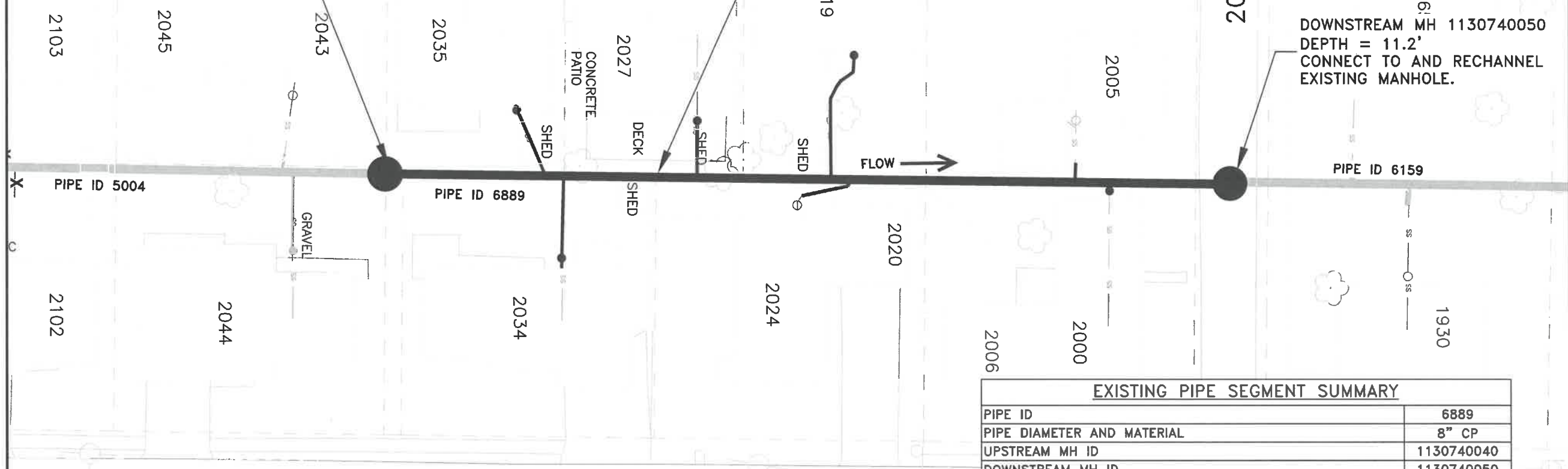
JEFFERSON ST

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



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

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



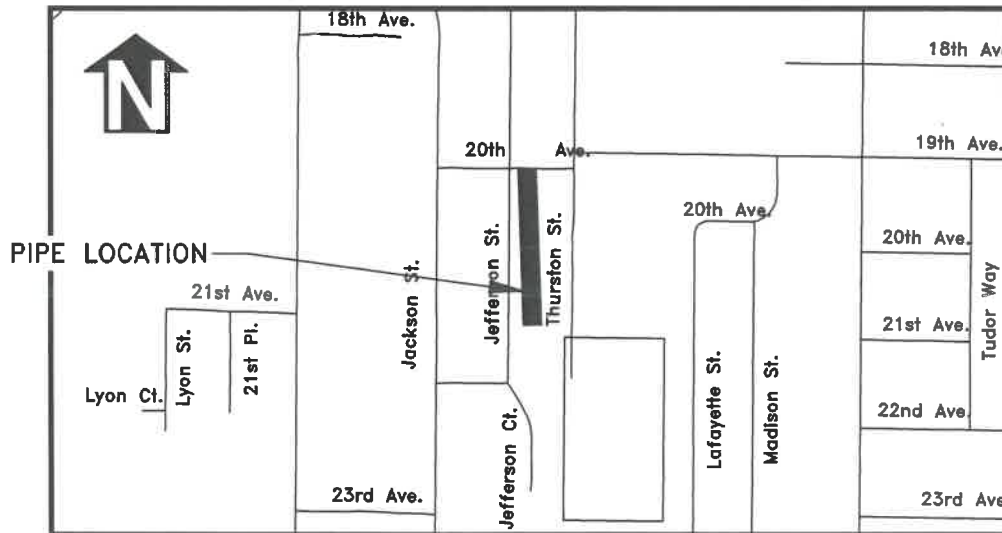
THURSTON ST

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

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

REVISIONS
NO: BY: DATE:

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES



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

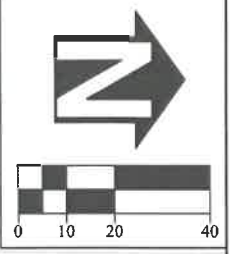
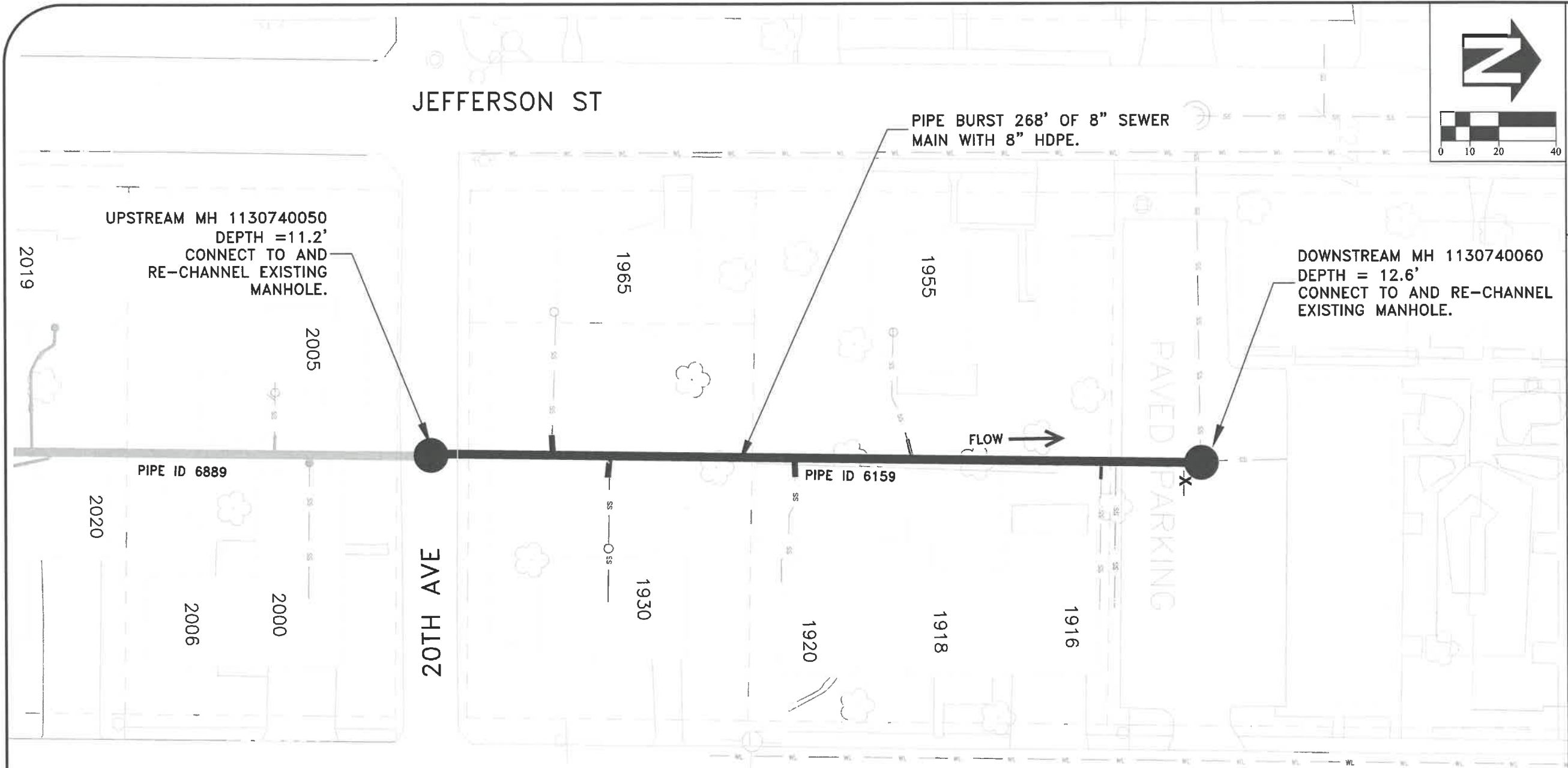


EXPIRATION DATE: 12/31/2023

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FILE: BASE.DWG



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

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

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

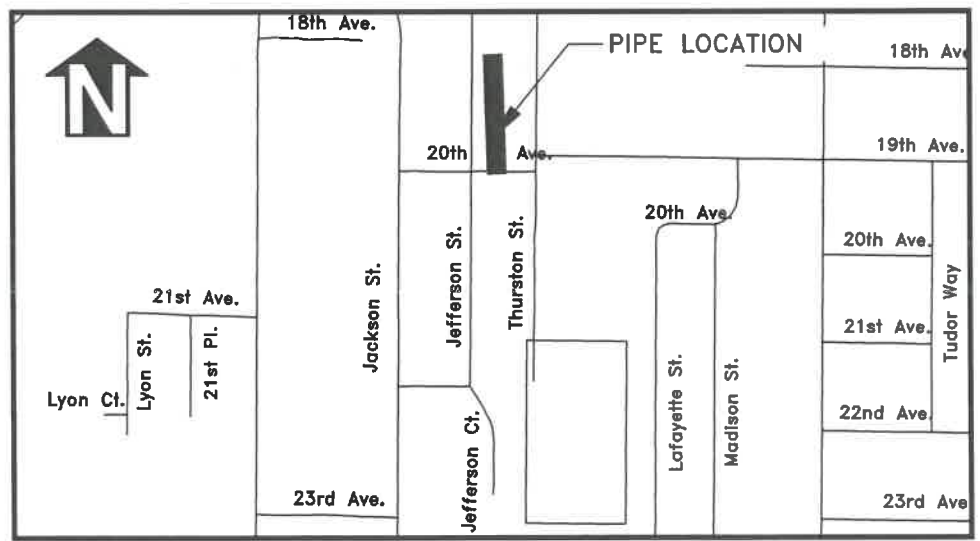
| | |
|------------------------|-----------|
| DESIGNED: A. MONACO | REVISIONS |
| DRAWN: A. MONACO | NO: BY: |
| CHECKED: C. CERKLEWSKI | DATE: |
| DATE: 4/27/2023 | DATE: |

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES

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



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 |



EXPIRATION DATE: 12/31/2023

SHEET NO. 21 OF 21

PROJECT NO: SS-23-01-A

FILE: BASE.DWG