

SANITARY AND IMPROVEMENT DISTRICT NO. 608
NORTH STREAMS - SECTION 1 NORTH
SANITARY SEWER
DOUGLAS COUNTY, NEBRASKA
OPW53916 - OS, SSD



thompson, dreessen & dörner, inc.
10836 Old Mill Rd
Omaha, NE 68154
p.402.330.8860 www.td2co.com

Project Name

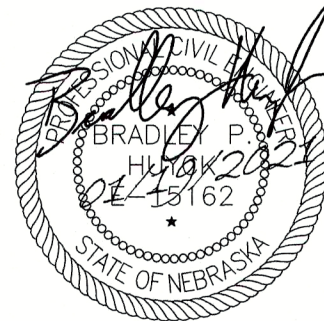
North Streams -
Section 1 North
Sanitary Sewer

OPW53916 - OS,
SSD

Client Name

Sanitary and
Improvement
District No. 608

Professional Seal



Revision Dates

No.	Description	MM-DD-YY
3	Per city comments	01-07-2021
--	As Bids	01-24-2023
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Drawn By: FL
Job No.: 2238-101
Reviewed By: BPH
Date: 10-02-20

Sheet Title

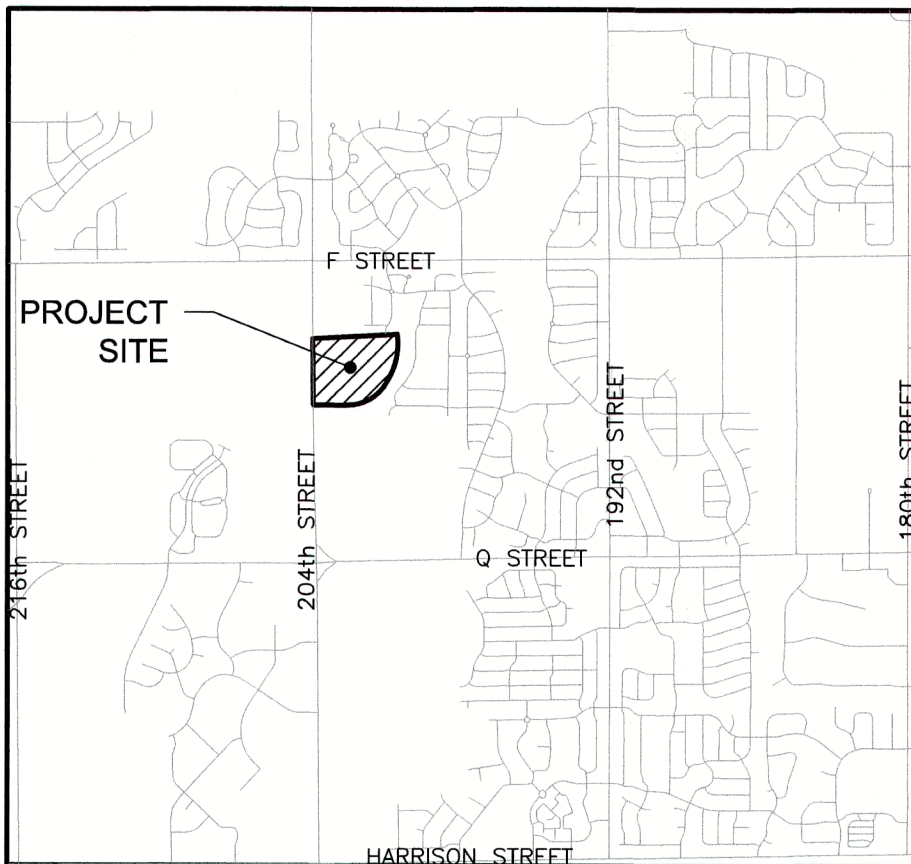
Cover Sheet

Sheet Number

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VICINITY MAP

INSTALLED FINAL QUANTITIES

1. MOBILIZATION	1 L.S.	
2. CLEARING AND GRUBBING.....	1 L.S.	
3. REMOVE AND DISPOSE 12" SANITARY SEWER PIPE WITH BACKFILL.....	4,500 L.F.	1,750 L.F.
4. REMOVE AND DISPOSE SANITARY SEWER MANHOLE WITH BACKFILL.....	70 V.F.	82 V.F.
5. 6" P.V.C. S.D.R. 23.5 SANITARY SEWER PIPE W/ CLASS I BEDDING, IN PLACE	2,400 L.F.	2,543 L.F.
6. 8" P.V.C. S.D.R. 26 SANITARY SEWER PIPE W/ CLASS I BEDDING, IN PLACE.....	3,030 L.F.	3,801 L.F.
7. 12" P.V.C. S.D.R. 26 SANITARY SEWER PIPE W/ CLASS I BEDDING, IN PLACE.....	630 L.F.	0 L.F.
8. 12" P.V.C. S.D.R. 26 SANITARY SEWER PIPE W/ GREATER THAN 17" COVER W/ CLASS I BEDDING, IN PLACE.....	4,000 L.F.	0 L.F.
9. 8" X 6" P.V.C. WYE, IN PLACE	45 EA.	47 EA.
10. 6" I.D. P.V.C. SLANT, IN PLACE	46 EA.	14 EA.
11. 12" X 6" P.V.C. WYE, IN PLACE	24 EA.	0 EA.
12. 12" X 6" P.V.C. WYE, TAP IN PLACE EXISTING OUTFALL SEWER	0 EA.	
13. 6" PVC VERTICAL SANITARY SEWER RISER, IN PLACE	47 EA.	19 EA.
14. 8" PVC MANHOLE DROP CONNECTION, IN PLACE	1 EA.	
15. 54" I.D. SANITARY SEWER MANHOLE, IN PLACE	390 V.F.	403.3 V.F.
16. CONSTRUCT 54" I.D. SANITARY SEWER MANHOLE OVER EXISTING OUTFALL SEWER, IN PLACE	45 V.F.	12 V.F.
17. CONSTRUCT 72" I.D. SANITARY SEWER MANHOLE OVER EXISTING OUTFALL SEWER, IN PLACE	35 V.F.	34 V.F.
18. STANDARD RING AND COVER, IN PLACE	30 EA.	31 EA.
19. CONSTRUCT CONCRETE MANHOLE RING, IN PLACE	2 EA.	
20. GEOTEXTILE FABRIC, UNSTABLE TRENCH, IF NECESSARY	400 S.Y.	0 S.Y.
21. CRUSHED ROCK, UNSTABLE TRENCH, IF NECESSARY	400 TON	90.72 TON
22. MAINTAIN EXISTING STABILIZED CONSTRUCTION ENTRANCE	1 EA.	
23. INSTALL SILT FENCE, IN PLACE	400 L.F.	483 L.F.

ADDITIONS PER CHANGE ORDER NO. 1:

1.1 15" P.V.C. S.D.R. 26 SANITARY SEWER PIPE W/ CLASS I BEDDING, IN PLACE	771 L.F.	
1.2 15" P.V.C. S.D.R. 26 SANITARY SEWER PIPE W/ GREATER THAN 17" COVER W/ CLASS I BEDDING	1,000 L.F.	
1.3 15" X 6" PVC WYE, IN PLACE	22 EA.	
1.4 TAP EXISTING MANHOLE	0 EA.	
1.5 CONSTRUCT PIPE CRADLE	1.5 EA.	
1.6 REMOVE AND REPLACE 7" PCC PAVEMENT	642.6 S.F.	
1.7 REMOVE MANHOLE BASE (MH-1)	1 EA.	
1.8 BYPASS PUMPING	2 EA.	

THIS PLAN HAS BEEN REVISED
TO REFLECT AS BUILT CONDITIONS
DATE: 1/31/23

ENGINEER:

THIS RECORD DRAWING HAS BEEN PREPARED BY THE ENGINEER BASED IN
PART ON INFORMATION SUPPLIED BY OTHERS. THE ENGINEER ASSUMES
NO RESPONSIBILITY FOR ERRORS OR OMISSIONS WHICH THIS DRAWING MAY
CONTAIN RELATING TO THAT INFORMATION.

FIELD VERIFICATION OF THE IMPROVEMENT SHOULD BE MADE PRIOR TO ANY
RELATED CONSTRUCTION.

LEGAL DESCRIPTION

PART OF THE SW 1/4 OF THE NW 1/4, TOGETHER WITH PART OF THE
SE 1/4 OF THE NW 1/4, TOGETHER WITH PART OF THE NW 1/4 OF
THE SW 1/4; OF SECTION 6, T14N, R11E OF THE 6TH P.M., DOUGLAS
COUNTY, NEBRASKA, ALL MORE PARTICULARLY DESCRIBED AS FOLLOWS,
COMMENCING AT THE NW CORNER OF THE SW 1/4 OF THE NW 1/4 OF
SAID SECTION 6;

THENCE N89°12'10"E (ASSUMED BEARING) 82.60 FEET ON THE NORTH
LINE OF THE SW 1/4 OF SAID NW 1/4 TO THE POINT OF BEGINNING,
SAID POINT BEING ON THE EAST LINE OF 204TH STREET.

BENCHMARK

DESCRIPTION: BRASS CAP W 300 29" SOUTH OF THE SOUTHWEST
CORNER OF THE FARMHOUSE AT 5204 S 192ND STREET.

ELEVATION: 1273.61 (NAVD 88)

PROJECT INFORMATION

OPW53916 – OS, SSD OMA-20200214-5350-GP1 SID 608 11/15/20 9/15/21
Project Number Assigned By PWD Grading Permit Project Number Assigned By PWD S&ID Number Estimated Start Date Estimated Completion Date

NORTH STREAMS SANITARY SEWER – SECTION 1 NORTH NORTH STREAMS
Project Name Subdivision Name

204TH STREET AND Q STREET OMAHA NE 68135
Address City State Zip

N/A N/A N/A
City Council Resolution Number Granting Project Approval City Council Ordinance Number Granting Project Approval City Council Resolution/Ordinance Approval Date

PROJECT DESCRIPTION

THIS PROJECT WILL CONSIST OF THE CONSTRUCTION OF SANITARY SEWER IMPROVEMENTS WITHIN SANITARY
AND IMPROVEMENT DISTRICT NO. 608 (NORTH STREAMS).

APPLICANT

SANITARY AND IMPROVEMENT DISTRICT NO. 608
JEFF ELLIOTT, CHAIRMAN
11440 WEST CENTER RD, STE C
OMAHA, NE 68144
PHONE: (402) 334-0700
EMAIL: LARRY@FJBLAW.COM

INSPECTOR

THOMPSON, DREESSEN & DORNER, INC.
BRADLEY P. HUYCK, P.E.
10836 OLD MILL ROAD
OMAHA, NE 68154
PHONE: 402-330-8860
EMAIL: BHUYCK@TD2CO.COM

DESIGNER

THOMPSON, DREESSEN & DORNER, INC.
BRADLEY P. HUYCK, P.E.
10836 OLD MILL ROAD
OMAHA, NE 68154
PHONE: 402-330-8860
EMAIL: BHUYCK@TD2CO.COM

CONTRACTOR

L.G. ROLOFF CONSTRUCTION CO., INC.
C.J. SNODGRASS, PROJECT MANAGER
10204 S. 152ND STREET
OMAHA, NE 68138
PHONE: 531-600-6763
EMAIL: CJS@ROLOFFINC.COM

SANITARY AND IMPROVEMENT DISTRICT NO. 608

DOUGLAS COUNTY, NEBRASKA

NORTH STREAMS - SECTION 1 NORTH SANITARY SEWER

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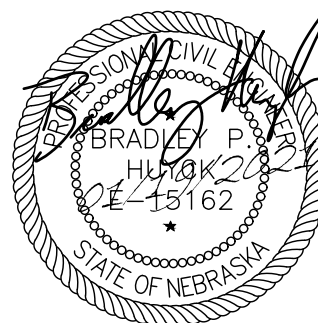
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Drawn By: FL Reviewed By: BPH
Job No.: 2238-101 Date: 10-02-20

Sheet Title

Vicinity Map

Sheet Number

Sheet 2 of 11

LEGAL DESCRIPTION

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THENCE N89°12'10"E (ASSUMED BEARING) 82.60 FEET ON THE NORTH LINE OF THE SW 1/4 OF SAID NW 1/4 TO THE POINT OF BEGINNING, SAID POINT BEING ON THE EAST LINE OF 204TH STREET.

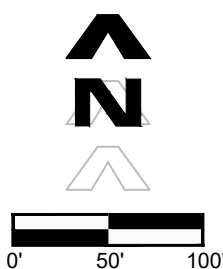
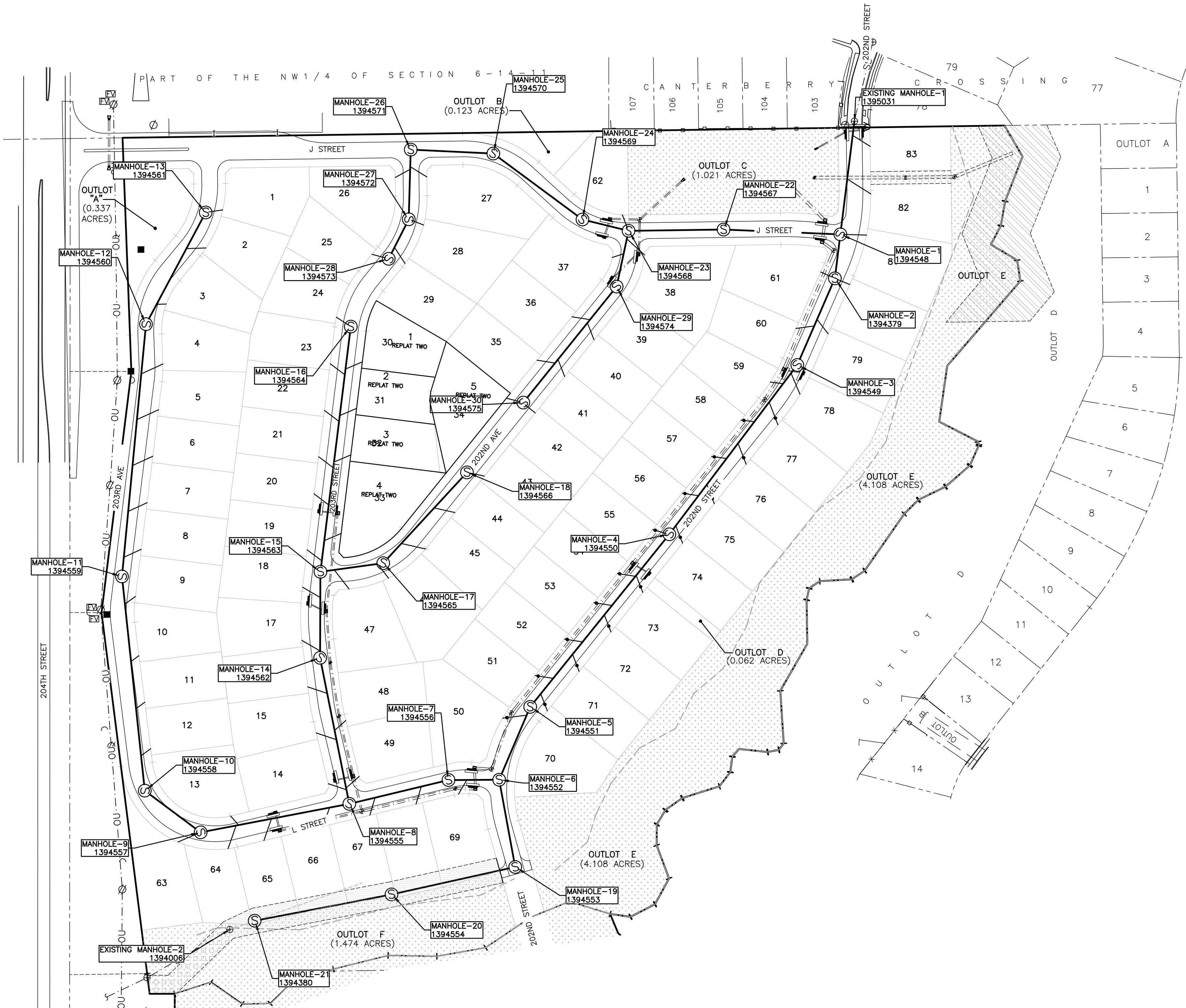
BENCHMARK

DESCRIPTION: BRASS CAP W 300 29' SOUTH OF THE SOUTHWEST CORNER OF THE FARMHOUSE AT 5204 S 192ND STREET.

ELEVATION: 1273.61 (NAVD 88)

LEGEND

	EXISTING SIGNAL POLE
	EXISTING POWER POLE
	EXISTING POWER POLE WITH UNDERGROUND DROP
	EXISTING POWER POLE WITH LIGHT
	EXISTING POWER POLE WITH LIGHT AND UNDERGROUND DROP
	EXISTING LIGHT POLE
	EXISTING GUY WIRE
	EXISTING UTILITY PEDESTAL
	EXISTING ELECTRICAL PEDESTAL
	EXISTING TELEPHONE PEDESTAL
	EXISTING CABLE TV PEDESTAL
	EXISTING ELECTRIC METER
	EXISTING SIGN
	EXISTING FIBER OPTIC MARKER POST
	EXISTING UTILITY WARNING POST
	EXISTING MAILBOX
	EXISTING FIBER OPTIC VAULT
	EXISTING ELECTRICAL VAULT
	EXISTING UTILITY VAULT
	EXISTING TELEPHONE VAULT
	EXISTING RIGHT-OF-WAY MARKER
	EXISTING SEWER MANHOLE
	EXISTING WATER MANHOLE
	EXISTING FIRE HYDRANT
	EXISTING VERTICAL PVC PIPE W/size
	EXISTING CURB INLET
	EXISTING GRATE INLET
	EXISTING FLARED END SECTION
	EXISTING WATER LINE
	EXISTING SANITARY SEWER LINE
	EXISTING STORM SEWER LINE
	EXISTING UNDERGROUND CABLE TV LINE
	EXISTING FIBER OPTIC LINE
	EXISTING OVERHEAD UTILITY LINE
	PROPOSED SANITARY SEWER
	FUTURE STORM SEWER
	PROJECT / PHASE BOUNDARY
	NRD CREEK 3:1 + 20
	CREEK CENTER LINE





North Streams - Section 1 North Sanitary Sewer

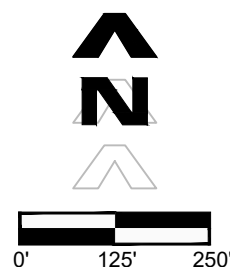
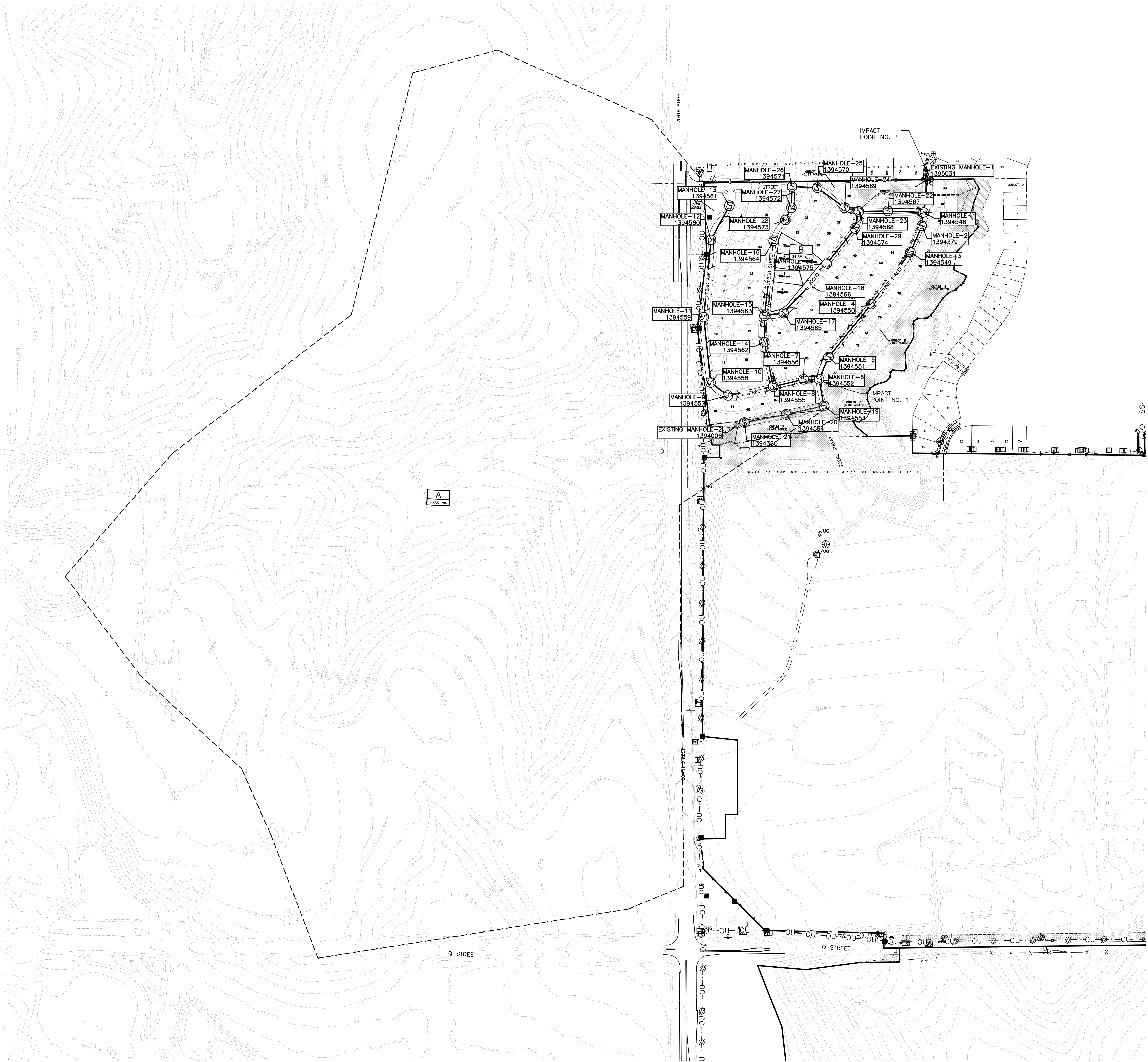
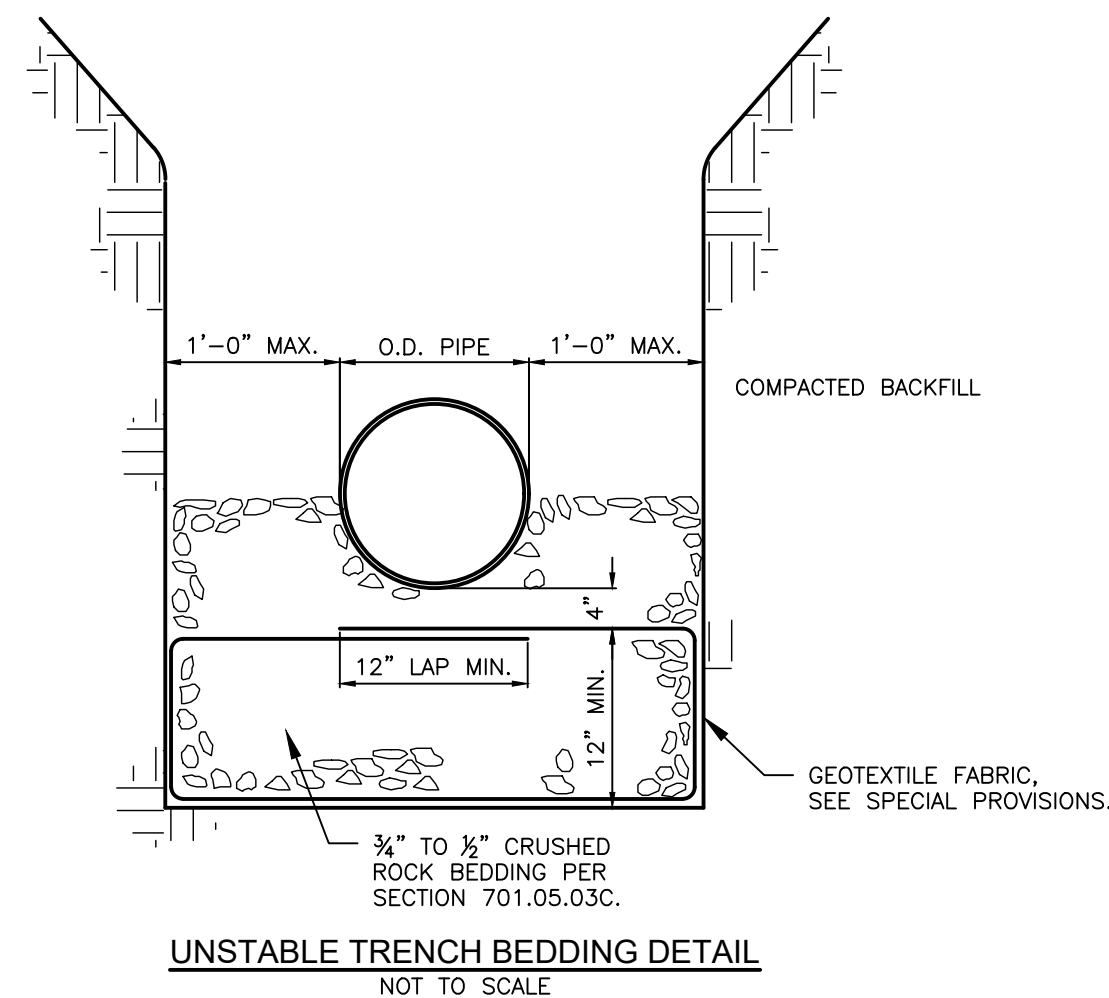
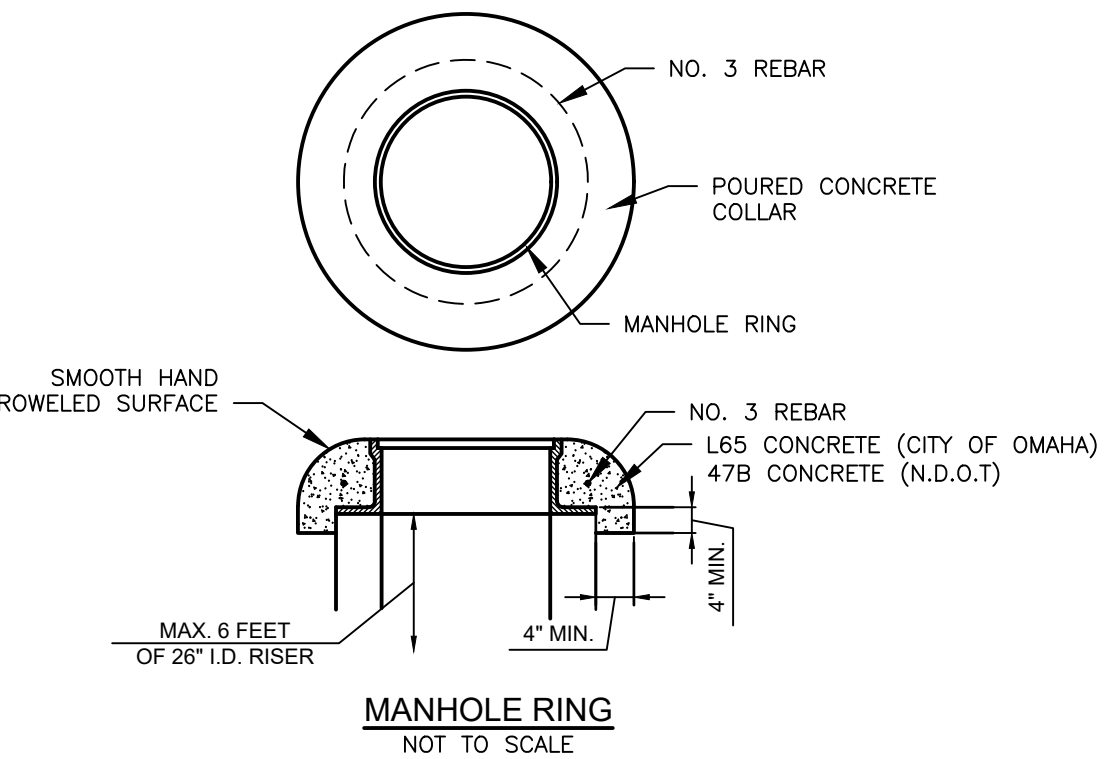
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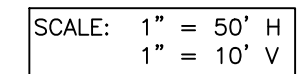
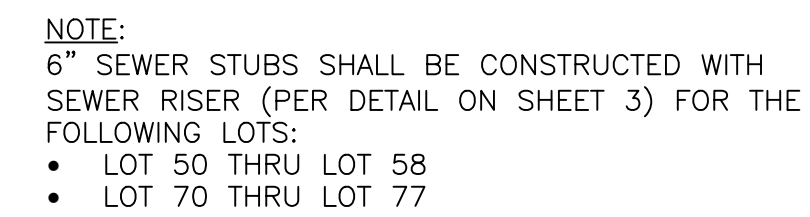
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Sanitary Sewer Drainage Map, and Details

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	PROPOSED SANITARY SEWER
	SANITARY SEWER ALIGNMENT
	PAVING ALIGNMENT
	PROPERTY LINES
	PAVING LINE
	FUTURE STORM SEWER
	EXISTING STORM SEWER
	OUTFALL SEWER AND MANHOLE REMOVAL
	PROPOSED STORM SEWER & DRAINAGE EASEMENT
	VERTICAL SANITARY SEWER RISER
	NRD CREEK 3:1 + 20



Project Name

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SSD

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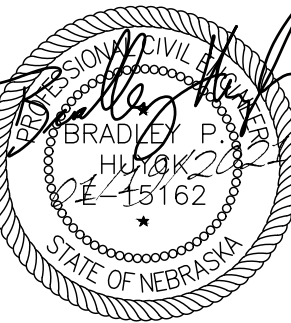
202nd Street Sanitary Sewer Plan and Profile

Sheet Number

North Streams -
Section 1 North
Sanitary Sewer

OPW53916 - OS,
SSD

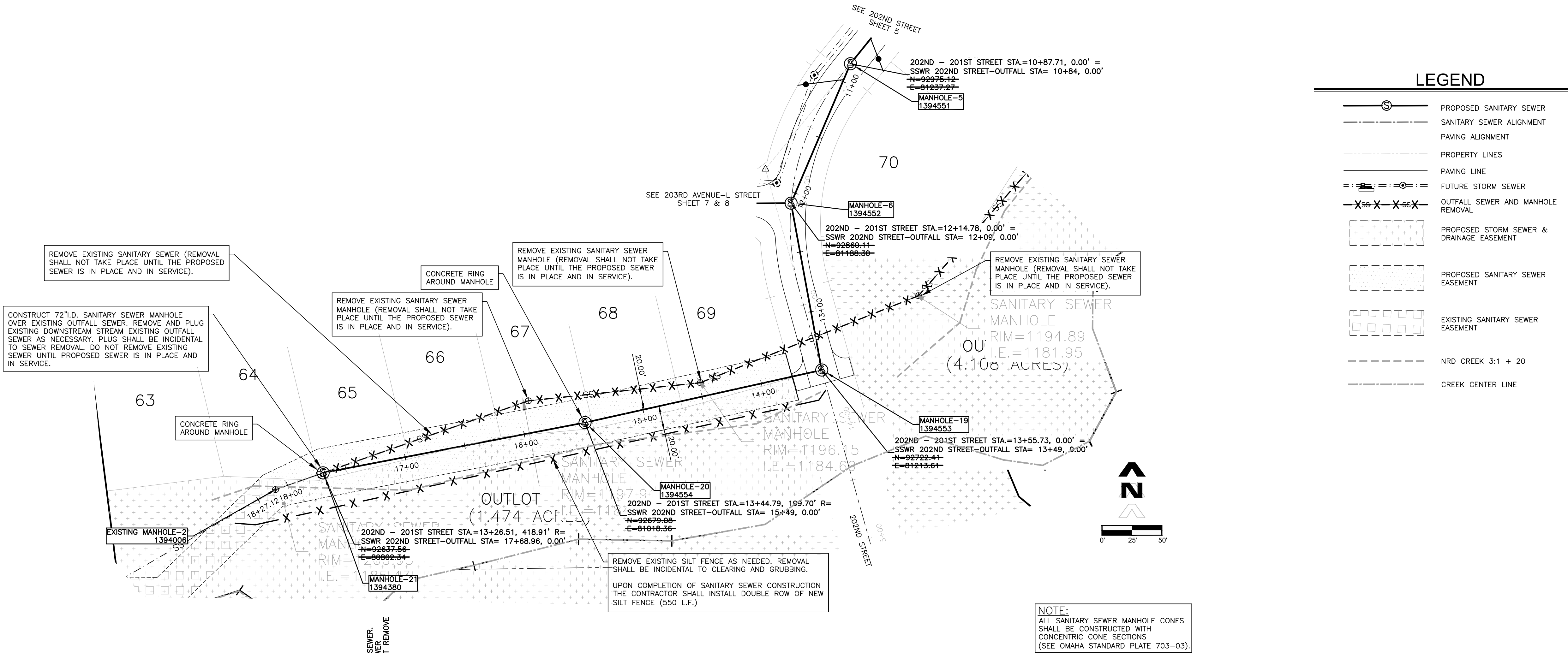
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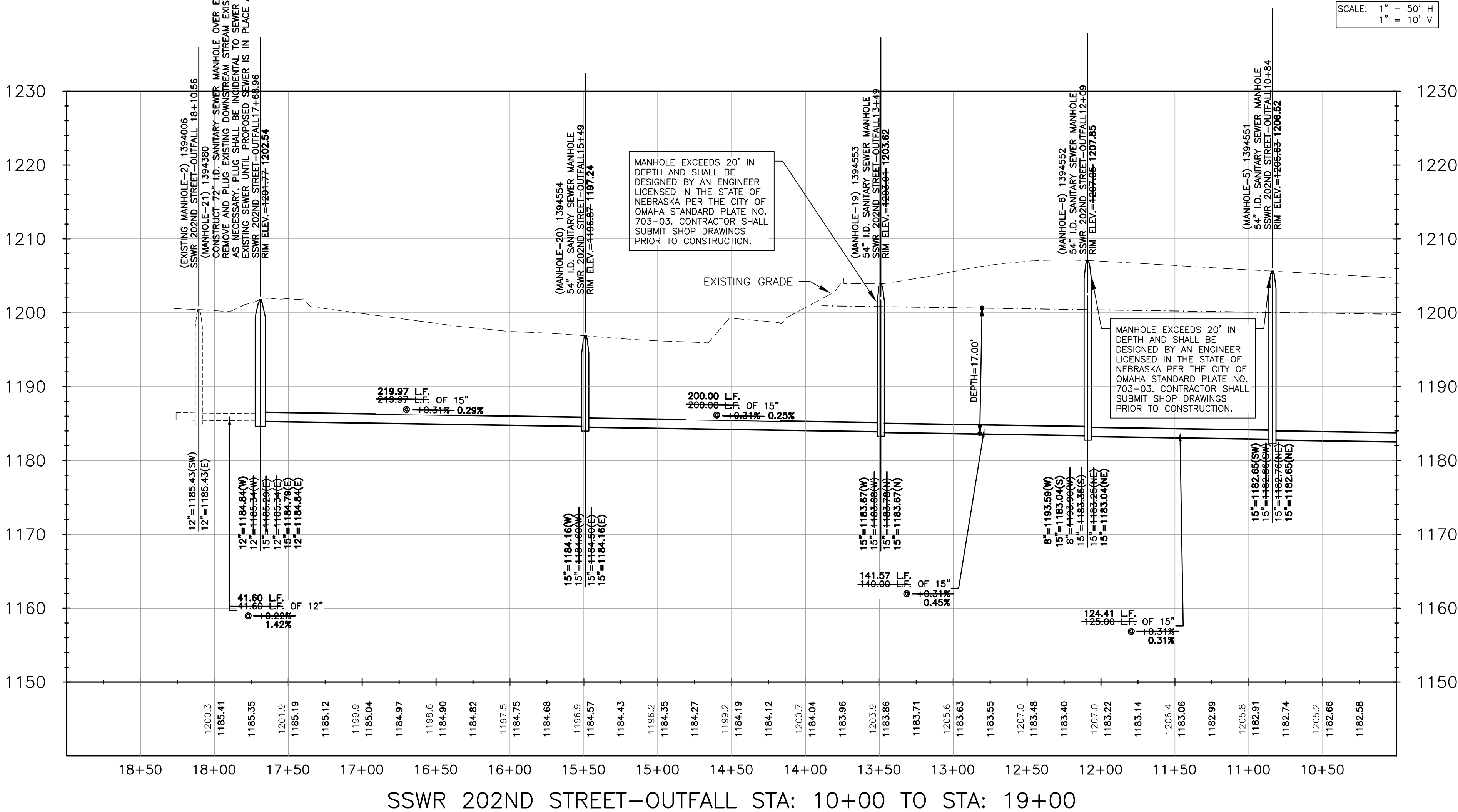
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Job No.: 2238-101 Date: 10-02-20

Outfall Sewer Plan and
Profile



OUTFALL SEWER - 202ND STREET





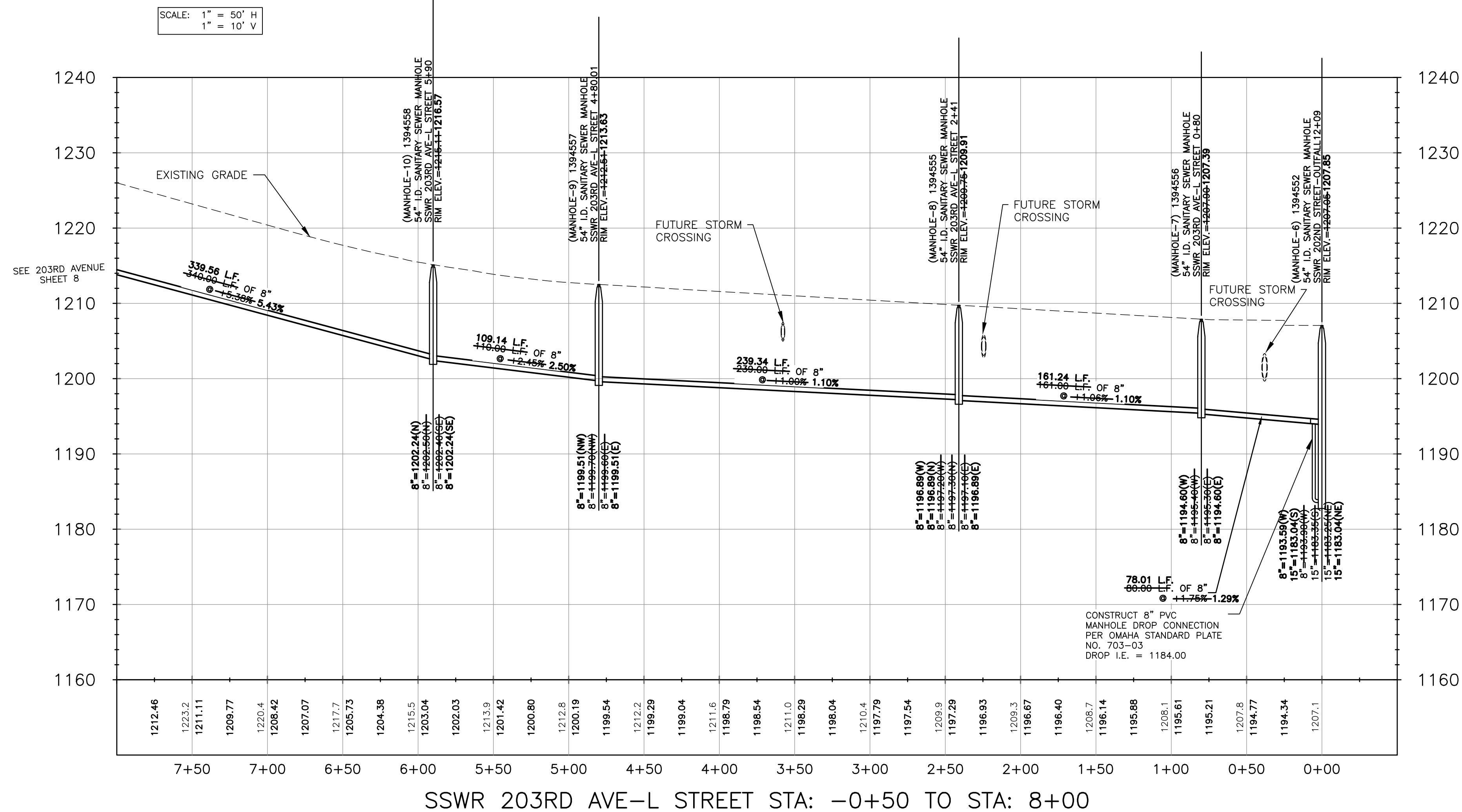
North Streams - Section 1 North Sanitary Sewer

Sanitary and Improvement District No. 608

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03rd Avenue-L Street Sanitary Sewer Plan and Profile

Sheet 7 of 11





North Streams - Section 1 North Sanitary Sewer

Sanitary and
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District No. 608

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03rd Avenue Sanitary G sewer Plan and Profile

Sheet 8 of 11





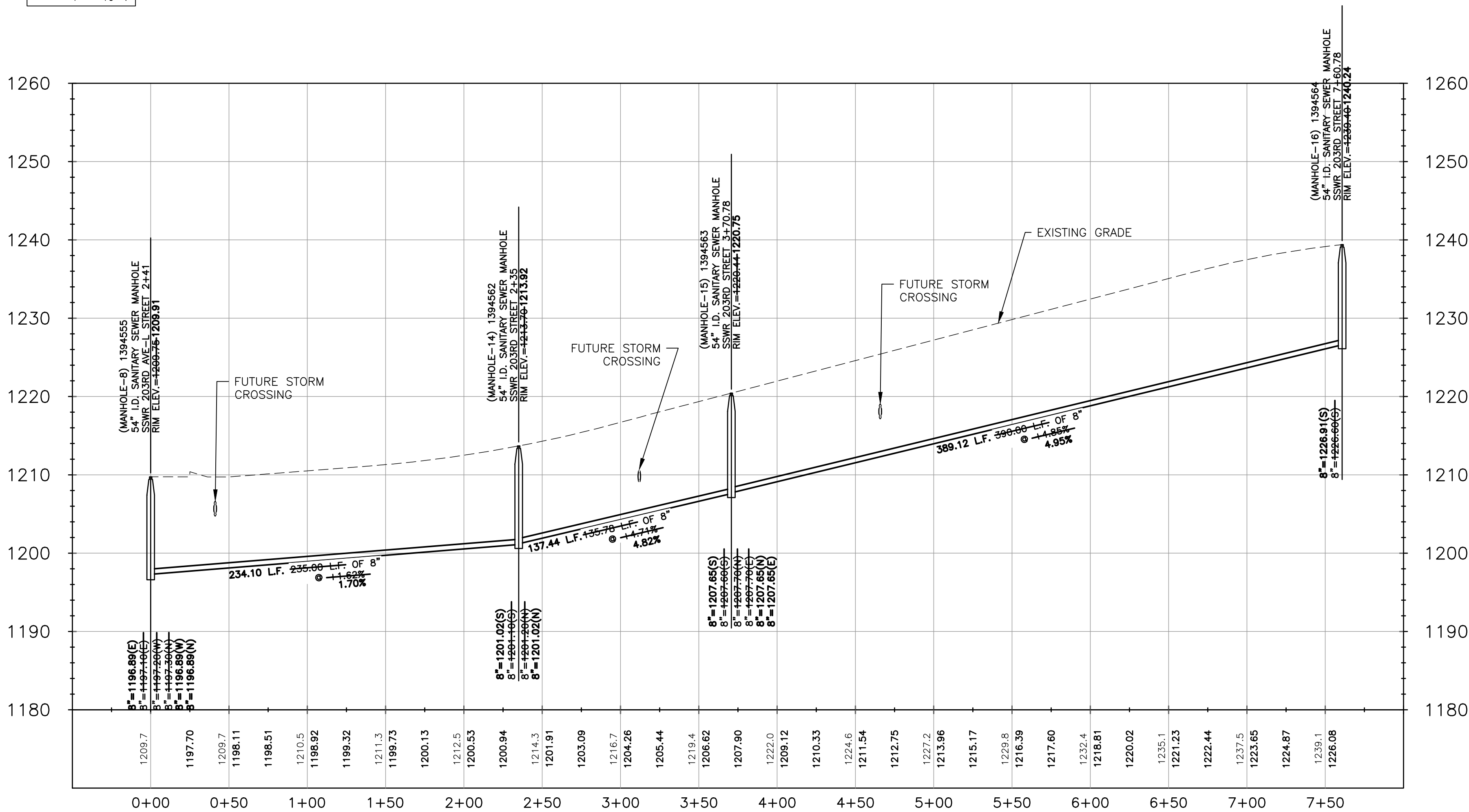
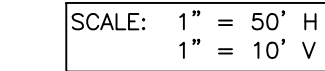
North Streams - Section 1 North Sanitary Sewer

Sanitary and
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03rd Street Sanitary G sewer Plan and Profile

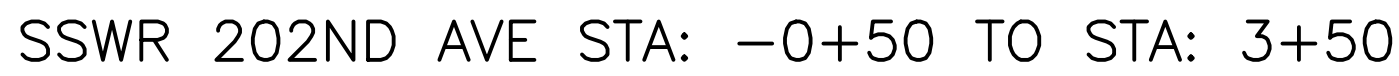
Sheet 9 of 11





North Streams - Section 1 North Sanitary Sewer

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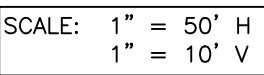
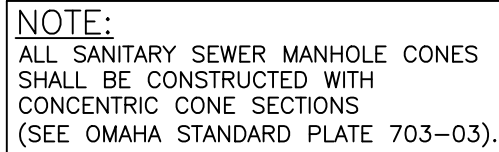
02nd Avenue Sanitary G sewer Plan and Profile

Sheet 10 of 11



North Streams - Section 1 North Sanitary Sewer

Sanitary and Improvement District No. 608



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Job No.: 2238-101 Date: 10-02-20

03rd and J Street Sanitary Sewer Plan and Profile

Sheet 11 of 11