



**E & A CONSULTING GROUP, INC.**

*Engineering Answers*

10909 Mill Valley Rd, Ste 100 | Omaha, NE 68154  
402.895.4700  
eacg.com

Dear Homeowner,

The SID has contracted concrete work to be done on the streets in your SID. A contractor will be on site to do work which includes removing the existing concrete that is damaged and replacing it with new pavement.

Throughout the course of this project, there could be some minimal damage done to yards and or sprinkler systems. The contractor that is on site will be responsible for replacing any damaged sprinkler lines and/or heads. They will also be responsible for any yard damage. Once the new seed and mat and/or sod is installed, it will be the responsibility of the homeowner at each lot to water the new seed and mat and/or sod until it has re-established itself.

Before starting the work on site, each contractor must put in a call and have all the utilities in the area located. You might notice some areas in your yard that have been flagged and/or spray painted. This does not indicate the area in which they will be working. It is just to give them an idea of what kind of utilities are in the area that could possibly be hit while the contractor is on site working.

All work that is completed in public Right-of-Way and follow City of Omaha and Sarpy County specifications.

The work in your SID should not take longer than 30 days to complete. Please let me know if you have any questions or concerns on this at all.

Thank You,

A handwritten signature in black ink, appearing to read 'Nelson Flores', is written over a white background.

**Nelson Flores**

Construction Admin Tech

**Engineering Answers**...by transforming concepts into reality

E & A Consulting Group, Inc.

10909 Mill Valley Road, Suite 100 • Omaha, NE 68154

402.895.4700 (o) • 402.506.5023 (m)

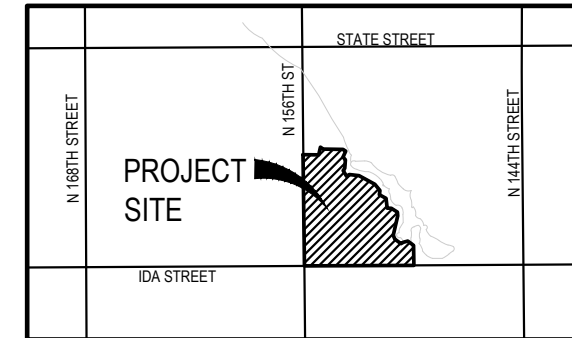
[nflores@eacg.com](mailto:nflores@eacg.com)



# WATERFORD

## 2024 STREET RECONSTRUCTION

SID NO. 441  
DOUGLAS COUNTY, NEBRASKA



VICINITY MAP

### APPROXIMATE BID QUANTITIES

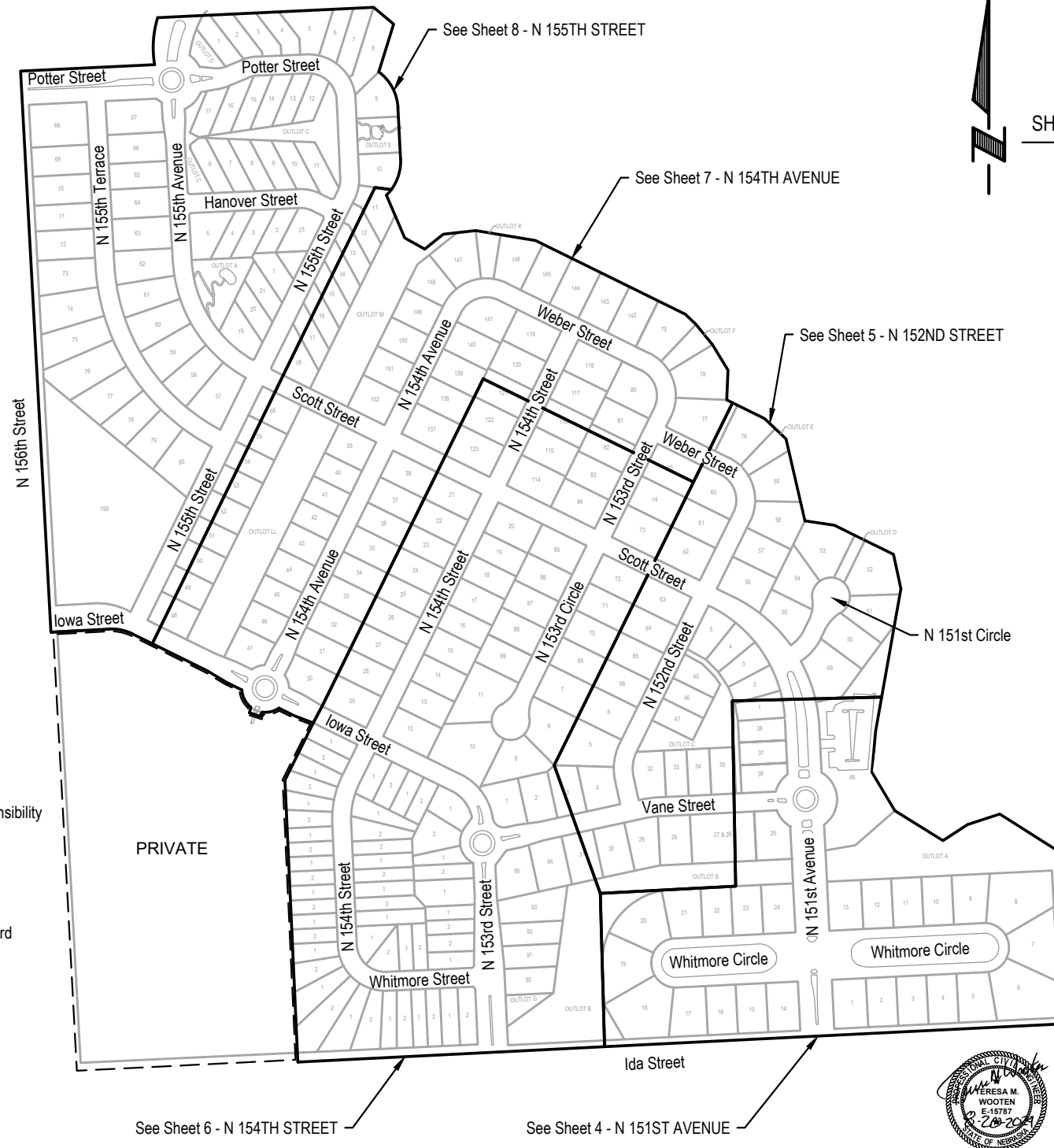
ITEM	DESCRIPTION	QUANTITY	UNIT
1	CONCRETE PAVEMENT REPAIR, LARGE AREA	265	SY
2	CONCRETE PAVEMENT REPAIR, SMALL AREA	379	SY
3	FULL DEPTH SAW CUT EXISTING PAVEMENT	1,420	LF
4	ADJUST GAS VALVE TO GRADE	1	EA
5	ADJUST WATER VALVE TO GRADE	5	EA
6	ADJUST MANHOLE TO GRADE	5	EA
7	REMOVE AND REPLACE PCC CURB RAMP	66	SF
8	REMOVE PCC SIDEWALK	4,166	SF
9	REMOVE PCC CURB RAMP	2,473	SF
10	REMOVE IMPRINTED SURFACE	112	SF
11	CONSTRUCT PCC SIDEWALK	4,698	SF
12	CONSTRUCT PCC CURB RAMP	1,761	SF
13	CONSTRUCT IMPRINTED PCC SURFACE	283	SF
14	CONSTRUCT DETECTABLE WARNING PANEL (57 locations)	456	SF
15	REMOVE AND REPLACE FAULTY SUBGRADE	25	TN
16	ADJUST SPRINKLER (AS NEEDED)	45	EA
17	REPLACE CURB INLET TOP WITH FACE ARMOR	1	EA

**NOTE TO BIDDERS**

- All project procedures, materials, bonds and reserves shall conform to the City of Omaha's Standard Specifications for Public Works Construction, 2024 Edition ("Standard Specifications"). It is the responsibility of the CONTRACTOR to be familiar with the contents of the Standard Specifications. The Standard Specifications can be found at: <https://publicworks.cityofomaha.org/contractors-consultants2/contractors/standard-plates-curb-ramps-and-specifications>
- References to "Standard Plates" refers to the City of Omaha's 2024 Standard Plate list. These Standard Plates can be found at: <https://publicworks.cityofomaha.org/2024-standard-plate>

The CONTRACTOR is referred to the following Standard Plates for use on this project:

PLATE NO.	DESCRIPTION	REVISION DATE
503-01	Sidewalk Construction	02/13/2024
504-01-1, 3	Concrete Curb Ramp	02/13/2024
702-10	Reinforced Concrete Curb Inlet Cover with Face Armor	02/13/2024
1002-02-1, 3, 4	Pavement Repair	02/13/2024



### INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER
2	DETAIL A
3	DETAIL B
4	N 151ST AVENUE
5	N 152ND STREET
6	N 154TH STREET
7	N 154TH AVENUE
8	N 155TH STREET
9	QUANTITIES - STREET PANELS & CURB INLET TOP
10	QUANTITIES - CURB RAMPS & SIDEWALKS - 1 OF 2
11	QUANTITIES - CURB RAMPS & SIDEWALKS - 2 OF 2
12	COMPOSITE MAP

#### APPLICANT

SID # 441  
Mike Smith, Chairman  
11440 West Center Road, Ste. C  
Omaha, NE 68144  
P: 402.334.0700  
F: 402.334.0815  
jhf@fdjlaw.com

#### DESIGNER

E & A Consulting Group, Inc  
Teresa Wooten, P.E.  
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F: 402.895.3599  
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#### INSPECTOR

E & A Consulting Group, Inc  
Randall L. Pierce, P.E.  
10909 Mill Valley Road, Suite 100  
Omaha, NE 68154  
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F: 402.895.3599  
rpierce@eacg.com

#### CONTRACTOR

**E & A CONSULTING GROUP, INC.**  
Engineering • Planning • Environmental & Field Services

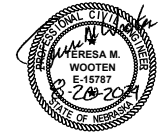
**WATERFORD 2024 STREET RECONSTRUCTION**  
SID 441  
DOUGLAS COUNTY, NEBRASKA

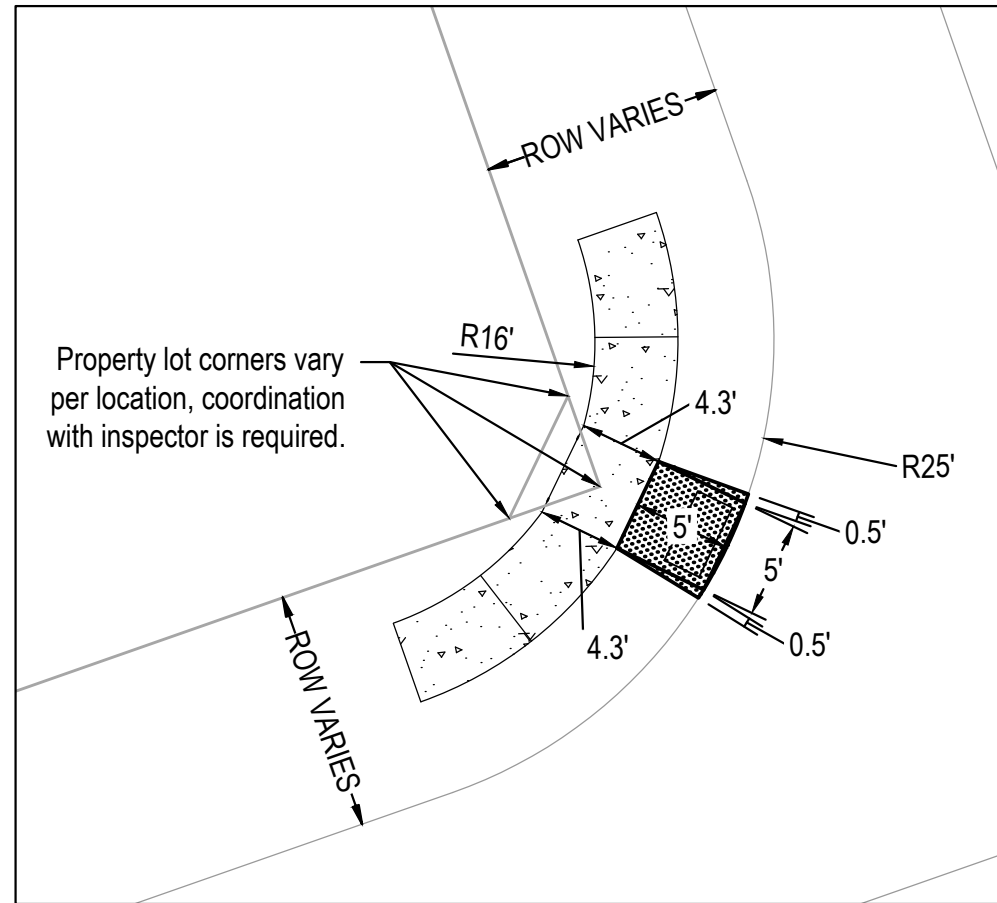
**COVER**

Revisions	Date	Description
1	8/20/2024	TAMV
2	JUNE	JUNE

Pro No: F20081941026  
 Date: 8/20/2024  
 Designed By: TAMV  
 Drawn By: JUNE  
 Scale: 1" = 40'  
 Sheet: 1 of 12

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Jessica Brown

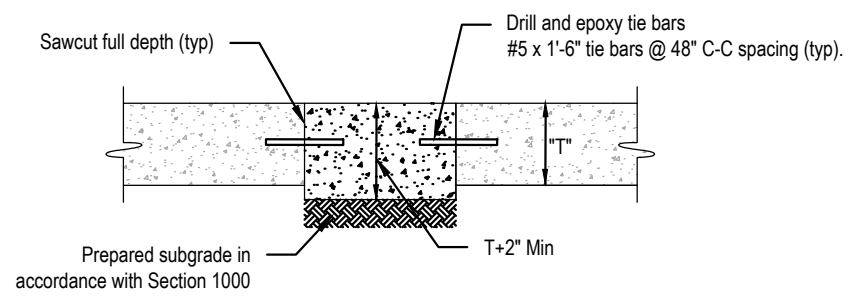




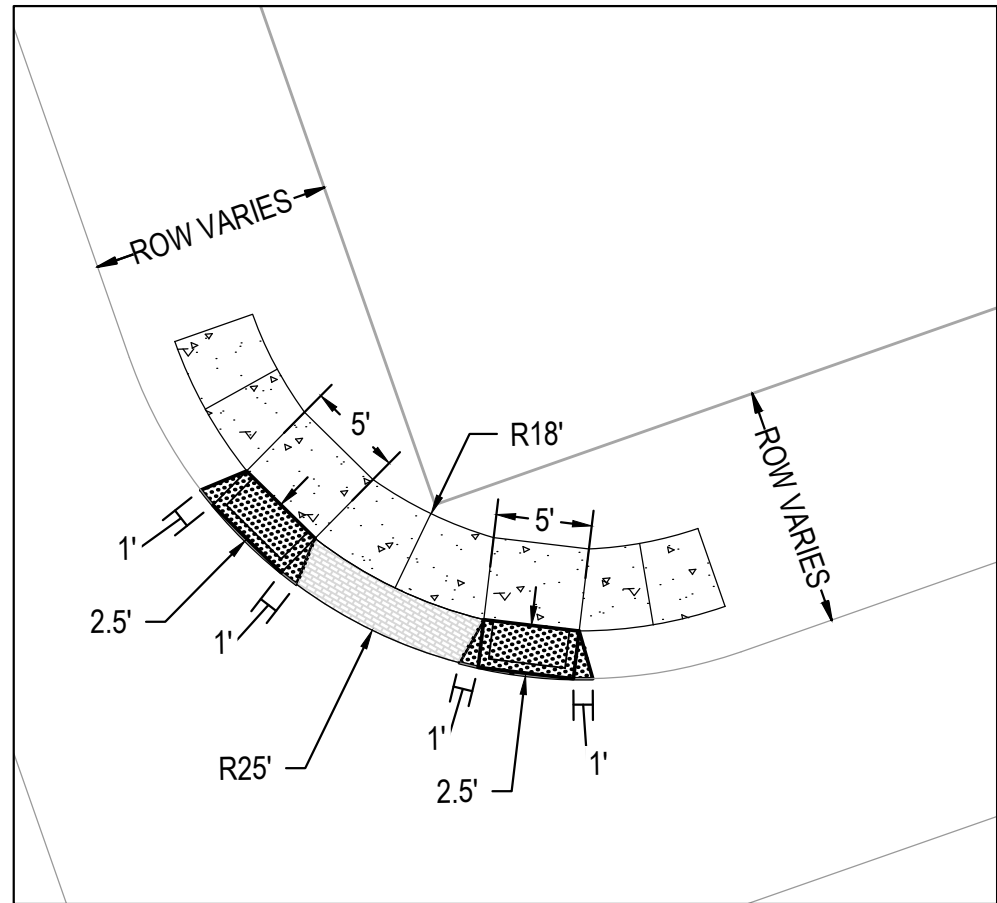
**BI-DIRECTIONAL  
CURB RAMP AND SIDEWALK CONSTRUCTION**  
SCALE 1" = 10'

- CONSTRUCT CURB RAMP PER LOCATION = ± 28 FT<sup>2</sup>
- CONSTRUCT SIDEWALK PER LOCATION = ± 121 FT<sup>2</sup>

NOTE: JOINT SPACING SHALL BE DETERMINED AT EACH LOCATION.  
SEE CITY OF OMAHA STANDARD PLATE 503 - 01.



**SMALL AREA CONCRETE PAVEMENT REPAIR DETAIL**  
NOT TO SCALE



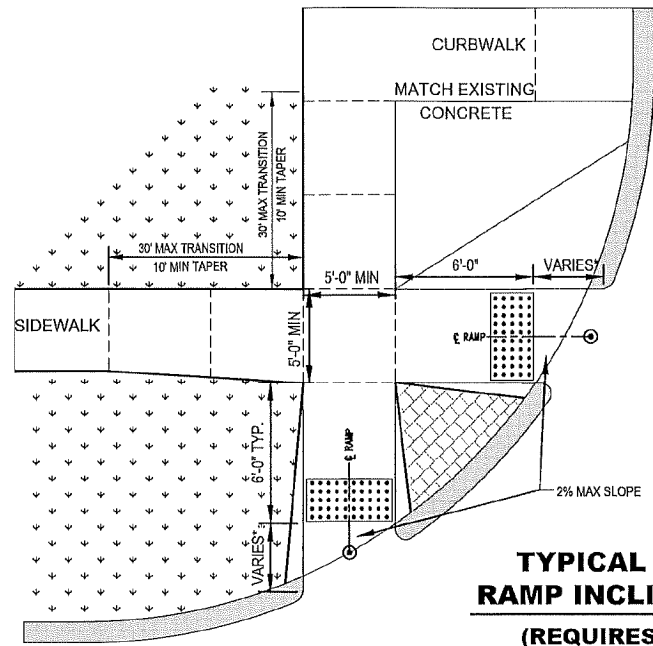
**DOUBLE  
CURB RAMP AND SIDEWALK CONSTRUCTION**  
SCALE 1" = 10'

- CONSTRUCT CURB RAMP PER LOCATION = ± 30 FT<sup>2</sup>
- CONSTRUCT SIDEWALK PER LOCATION = VARIES FT<sup>2</sup>
- CONSTRUCT IMPRINTED SURFACE PER LOCATION = VARIES FT<sup>2</sup>

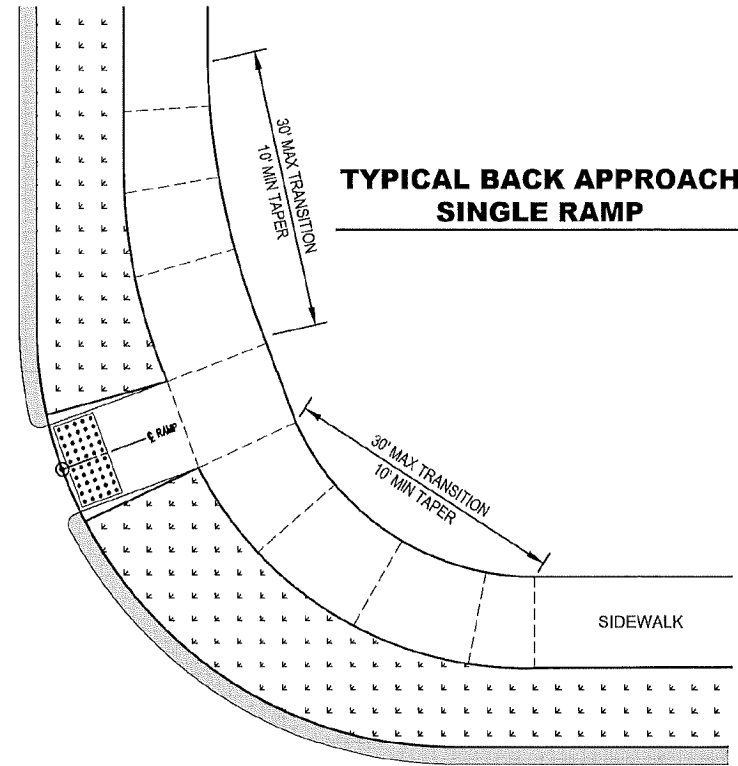
NOTE: JOINT SPACING SHALL BE DETERMINED AT EACH LOCATION.  
SEE CITY OF OMAHA STANDARD PLATE 503 - 01.



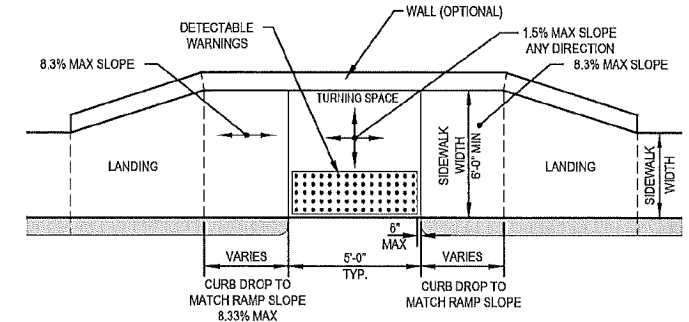
<b>E &amp; A CONSULTING GROUP, INC.</b> Engineering • Planning • Environmental & Field Services <small>10809 Mill Valley Road, Suite 100 • Omaha, NE 68154 Phone: 402.665.4700 • Fax: 402.665.3599 www.eag.com State of NE Certificate of Authorization #CA0008</small>													
 <b>E &amp; A CONSULTING GROUP, INC.</b> Engineering Answers													
WATERFORD 2024 STREET RECONSTRUCTION <small>SID 441 DOUGLAS COUNTY, NEBRASKA</small>	DETAIL A												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Revisions</th> <th style="width: 10%;">Date</th> <th style="width: 80%;">Description</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Revisions	Date	Description				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Proj No: P20081941028</td> <td>Date: 8/20/2024</td> </tr> <tr> <td>Desig By: TMM</td> <td>Drawn By: JMB</td> </tr> <tr> <td>Scale: N/A</td> <td>Sheet: 2 of 10</td> </tr> </table>	Proj No: P20081941028	Date: 8/20/2024	Desig By: TMM	Drawn By: JMB	Scale: N/A	Sheet: 2 of 10
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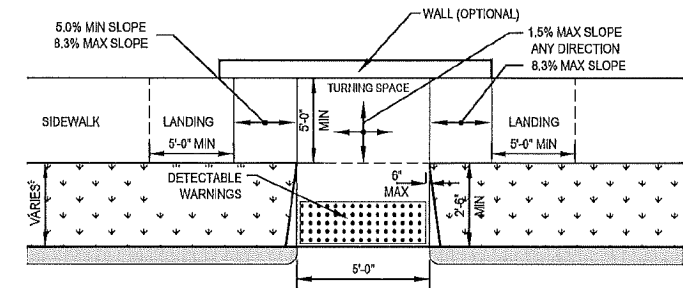
**TYPICAL BACK APPROACH RAMP INCLINE WITH SIDEWALK**  
(REQUIRES SPECIAL APPROVAL OF THE CITY ENGINEER)



**TYPICAL BACK APPROACH SINGLE RAMP**

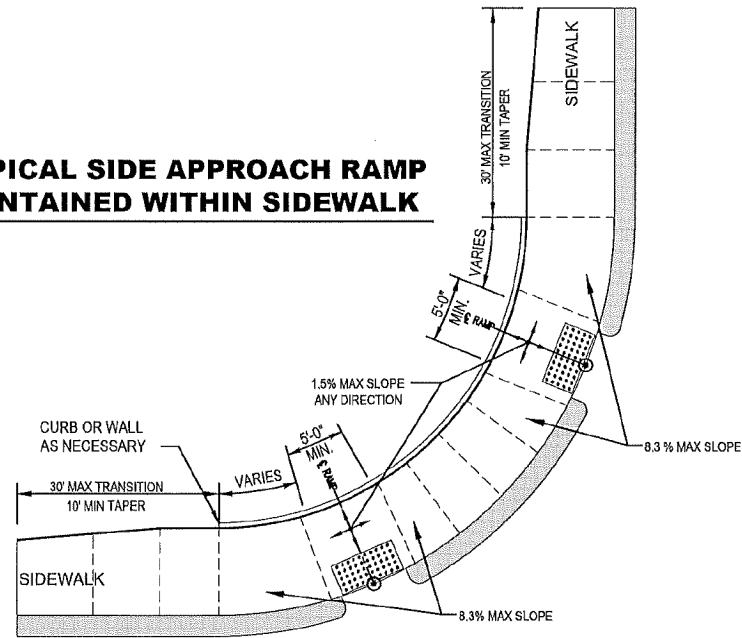


**TYPICAL SIDE APPROACH MID-BLOCK STYLE RAMP**

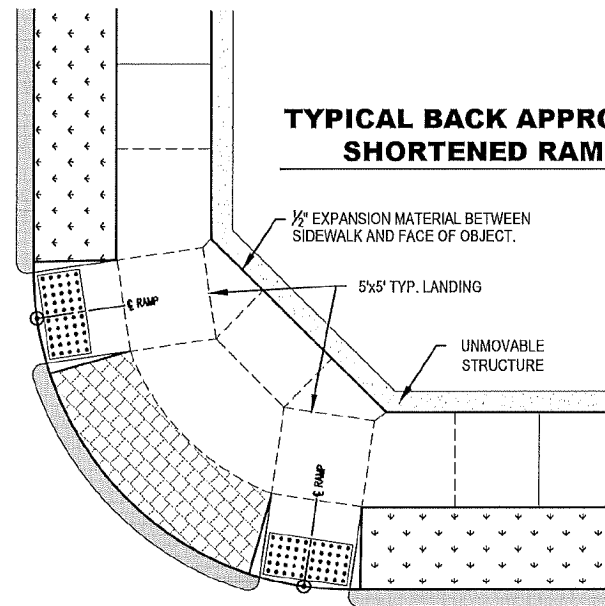


**TYPICAL MID-BLOCK STYLE RAMP**

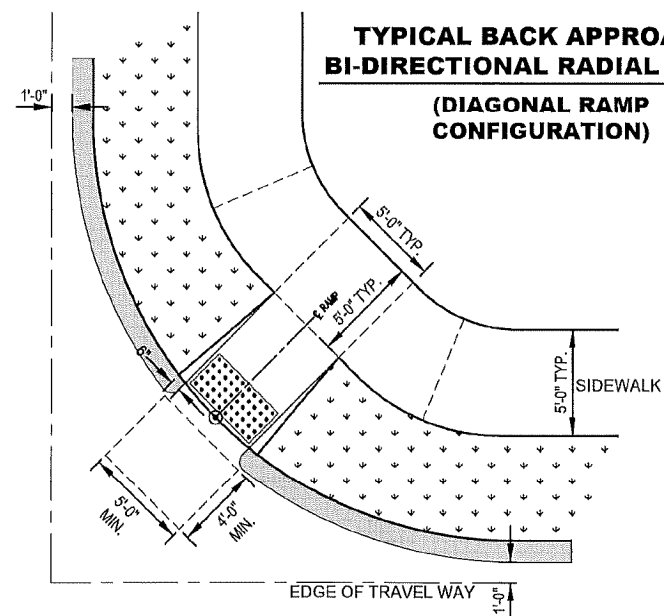
**TYPICAL SIDE APPROACH RAMP CONTAINED WITHIN SIDEWALK**



**TYPICAL BACK APPROACH SHORTENED RAMP**



**TYPICAL BACK APPROACH BI-DIRECTIONAL RADIAL RAMP (DIAGONAL RAMP CONFIGURATION)**



THE ORIGINAL, SIGNED AND SEALED DOCUMENTS CAN BE VIEWED AT: CITY OF OMAHA PUBLIC WORKS, CITY HALL, 1819 FARNAM STREET, SUITE 600; OMAHA, NE 68183



Designed by <i>Kyle Wassenaar</i>
DESIGN ENGINEER
Designed by <i>[Signature]</i>
CITY ENGINEER

CITY OF OMAHA PUBLIC WORKS DEPARTMENT

**CONCRETE CURB RAMP**  
TYPICAL CONFIGURATION OPTIONS

**STANDARD PLATE 504-01**  
ISSUE DATE: ..... FEBRUARY 13, 2024

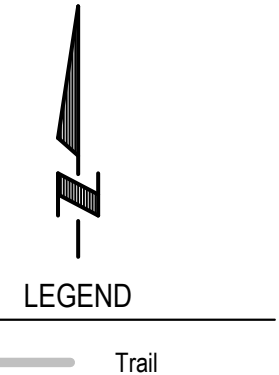
Revisions	Date	Description

Proj No: P20081941026	Date: 8/20/2024	Drawn By: TAMM	Scale: N/A	Sheet: 3 of 4
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WATERFORD  
2024 STREET  
RECONSTRUCTION  
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State of NE Certificate of Authorization #CA0008



2024 STREET RECONSTRUCTION									
AREA NO.	NO. POURS	SAW CUT L.F.	CURB L.F.	WIDTH	X	LENGTH	LARGE AREA EST S.Y.	SMALL AREA EST S.Y.	NOTES
1	2	44	26	13.00	x	25.00		36.1	
2	1	36	12	12.00	x	12.50		16.7	
3	1	38		9.00	x	10.00		10.0	
4	2	78	52	13.00	x	45.00	65.0		
				16.00	x	8.00	14.2		
5	2	94	92	18.00	x	30.00	60.0		
				8.00	x	18.00	16.0		
				18.00	x	16.50	33.0		
6	1	39	27	17.00	x	13.00		24.6	
7	1	20		4.00	x	20.00		8.9	
26	1	26		3.00	x	20.00		6.7	Curb Inlet Throat

2024 STREET RECONSTRUCTION					
AREA NO.	TYPE	APPROX. DIMEN.	EST S.F.	NOTES	
A	Curb Ramp	7.00 x 8.00	56.0	REMOVE	
	Sidewalk	4.00 x 14.00	56.0	REMOVE	
	Curb Ramp	6.00 x 6.00	36.0	CONSTRUCT, ADA Plate - Cast Iron	
	Sidewalk	4.50 x 15.00	67.5	CONSTRUCT, Adjust Water Valve, Adjust Sprinkler (as needed)	
B	Curb Ramp	6.00 x 7.50	45.0	REMOVE	
	Sidewalk	4.00 x 18.00	72.0	REMOVE	
	Curb Ramp	6.00 x 6.00	36.0	CONSTRUCT, ADA Plate - Cast Iron	
	Sidewalk	4.50 x 20.00	90.0	CONSTRUCT, Adjust Sprinkler (as needed)	
C	Curb Ramp	7.25 x 5.75	41.7	REMOVE	
	Sidewalk	4.00 x 13.00	52.0	REMOVE	
	Curb Ramp	6.00 x 6.00	36.0	CONSTRUCT, ADA Plate - Cast Iron	
	Sidewalk	4.50 x 15.00	67.5	CONSTRUCT, Adjust Sprinkler (as needed)	
D	Curb Ramp	3.50 x 7.00	24.5	REMOVE	
	Sidewalk	4.25 x 5.00	21.3	REMOVE	
	Curb Ramp	5.25 x 5.00	26.3	CONSTRUCT, ADA Plate - Cast Iron	

2024 STREET RECONSTRUCTION					
AREA NO.	TYPE	APPROX. DIMEN.	EST S.F.	NOTES	
E	Curb Ramp	3.50 x 7.00	24.5	REMOVE	
	Sidewalk	4.00 x 5.00	20.0	REMOVE	
	Curb Ramp	5.25 x 5.00	26.3	CONSTRUCT, ADA Plate - Cast Iron	
	Sidewalk	5.25 x 5.00	26.3	CONSTRUCT, Adjust Sprinkler (as needed)	
F	Curb Ramp	5.50 x 7.75	42.6	REMOVE	
	Sidewalk	4.00 x 19.50	78.0	REMOVE	
	Curb Ramp	6.00 x 6.00	36.0	CONSTRUCT, ADA Plate - Cast Iron	
	Sidewalk	4.50 x 20.00	90.0	CONSTRUCT, Adjust Sprinkler (as needed)	
G	Curb Ramp	7.00 x 12.50	87.5	REMOVE	
	Sidewalk	4.00 x 19.00	76.0	REMOVE	
	Curb Ramp	6.00 x 6.00	36.0	CONSTRUCT, ADA Plate - Cast Iron	
	Sidewalk	4.50 x 20.00	90.0	CONSTRUCT, Adjust Sprinkler (as needed)	
H	Curb Ramp	4.75 x 6.75	32.1	REMOVE	
	Sidewalk	11.00 x 6.00	66.0	REMOVE	
	Curb Ramp	6.00 x 6.00	36.0	CONSTRUCT, ADA Plate - Cast Iron	
	Sidewalk	9.15 x 5.00	45.8	CONSTRUCT, Adjust Sprinkler (as needed)	

2024 STREET RECONSTRUCTION					
AREA NO.	TYPE	APPROX. DIMEN.	EST S.F.	NOTES	
I	Curb Ramp	4.75 x 7.50	35.6	REMOVE	
	Sidewalk	6.00 x 6.00	36.0	REMOVE	
	Curb Ramp	6.00 x 6.00	36.0	CONSTRUCT, ADA Plate - Cast Iron	
	Sidewalk	4.50 x 5.00	22.5	CONSTRUCT, Adjust Sprinkler (as needed)	
J	Curb Ramp	6.50 x 6.75	43.9	REMOVE	
	Sidewalk	4.00 x 15.25	61.0	REMOVE	
	Curb Ramp	6.00 x 6.00	36.0	CONSTRUCT, ADA Plate - Cast Iron	
	Sidewalk	4.50 x 20.00	90.0	CONSTRUCT, Adjust Sprinkler (as needed)	
K	Curb Ramp	8.00 x 8.25	66.0	REMOVE & REPLACE, Ada Plate - Cast Iron, Adjust Sprinkler (as needed)	



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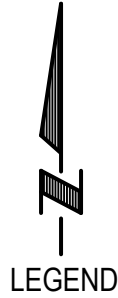
**WATERFORD 2024 STREET RECONSTRUCTION**  
SID 441  
DOUGLAS COUNTY, NEBRASKA

**N 151ST AVENUE**

Proj No: P20081941026  
Date: 8/20/2024  
Designed By: TAMM  
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Scale: 1" = 20'  
Sheet: 4 of 12

Revisions  
Date Description

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Jessica Brown



Trail

2024 STREET RECONSTRUCTION

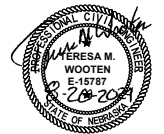
AREA NO.	NO. POURS	SAW CUT L.F.	CURB L.F.	WIDTH	X	LENGTH	LARGE AREA EST S.Y.	SMALL AREA EST S.Y.	NOTES
8	1	18	12	12.50	x	3.00		4.2	
9	1	42	15	12.50	x	15.00		20.8	
24	1	17		3.00	x	11.00		3.7	Curb Inlet Throat
25	1	22		3.00	x	16.00		5.3	Curb Inlet Throat

2024 STREET RECONSTRUCTION

AREA NO.	TYPE	APPROX. DIMEN.	EST S.F.	NOTES
L	Curb Ramp	5.50 x 20.00	110.0	REMOVE
	Sidewalk	4.00 x 41.50	166.0	REMOVE
	Curb Ramp	5.00 x 12.00	60.0	CONSTRUCT, QTY 2 - ADA Plates
	Sidewalk	4.15 x 45.00	186.8	CONSTRUCT, Adjust Sprinkler (as needed)
	Imprinted Surface	2.50 x 9.50	23.8	CONSTRUCT
M	Curb Ramp	4.50 x 16.50	74.3	REMOVE
	Sidewalk	4.00 x 30.00	120.0	REMOVE
	Imprinted Surface	4.75 x 5.25	24.9	REMOVE
	Curb Ramp	5.00 x 12.00	60.0	CONSTRUCT, QTY 2 - ADA Plates
	Sidewalk	4.15 x 30.00	124.5	CONSTRUCT, Adjust Manhole, Adjust Sprinkler (as needed)
	Imprinted Surface	2.50 x 9.50	23.8	CONSTRUCT
N	Curb Ramp	5.50 x 14.25	78.4	REMOVE
	Sidewalk	4.00 x 26.00	104.0	REMOVE
	Imprinted Surface	4.50 x 5.75	25.9	REMOVE
	Curb Ramp	5.00 x 12.00	60.0	CONSTRUCT, QTY 2 - ADA Plates
	Sidewalk	4.15 x 30.00	124.5	CONSTRUCT, Adjust Sprinkler (as needed)
	Imprinted Surface	2.50 x 9.50	23.8	CONSTRUCT
O	Curb Ramp	5.00 x 15.25	76.3	REMOVE
	Sidewalk	4.00 x 25.25	101.0	REMOVE
	Curb Ramp	5.00 x 12.00	60.0	CONSTRUCT, QTY 2 - ADA Plates
	Sidewalk	4.15 x 30.00	124.5	CONSTRUCT, Adjust Sprinkler (as needed)
	Imprinted Surface	2.50 x 9.50	23.8	CONSTRUCT
P	Curb Ramp	6.75 x 21.50	145.1	REMOVE
	Sidewalk	4.00 x 13.50	54.0	REMOVE
	Curb Ramp	5.00 x 12.00	60.0	CONSTRUCT, QTY 2 - ADA Plates
	Sidewalk	4.15 x 15.00	62.3	CONSTRUCT, Adjust Sprinkler (as needed)
	Imprinted Surface	2.50 x 9.50	23.8	CONSTRUCT

2024 STREET RECONSTRUCTION

AREA NO.	TYPE	APPROX. DIMEN.	EST S.F.	NOTES
Q	Curb Ramp	8.00 x 22.50	180.0	REMOVE
	Sidewalk	4.00 x 16.50	66.0	REMOVE
	Curb Ramp	5.00 x 12.00	60.0	CONSTRUCT, QTY 2 - ADA Plates
	Sidewalk	4.15 x 20.00	83.0	CONSTRUCT, Adjust Sprinkler (as needed)
	Imprinted Surface	2.50 x 9.50	23.8	CONSTRUCT
R	Curb Ramp	2.75 x 22.50	61.9	REMOVE
	Sidewalk	4.00 x 37.00	148.0	REMOVE
	Curb Ramp	5.00 x 12.00	60.0	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	4.15 x 40.00	166.0	CONSTRUCT, Adjust Sprinkler (as needed)
	Imprinted Surface	2.50 x 7.00	17.5	CONSTRUCT
S	Curb Ramp	3.50 x 22.50	78.8	REMOVE
	Sidewalk	4.00 x 41.25	165.0	REMOVE
	Curb Ramp	5.00 x 12.00	60.0	CONSTRUCT, QTY 2 - ADA Plates
	Sidewalk	4.15 x 45.00	186.8	CONSTRUCT, Adjust Sprinkler (as needed)
	Imprinted Surface	2.50 x 7.00	17.5	CONSTRUCT
T	Curb Ramp	3.75 x 5.00	18.8	REMOVE
	Sidewalk	4.00 x 12.00	48.0	REMOVE
	Curb Ramp	5.00 x 6.00	30.0	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	4.15 x 20.00	83.0	CONSTRUCT, Adjust Sprinkler (as needed)



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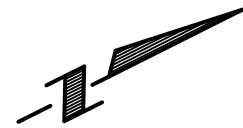
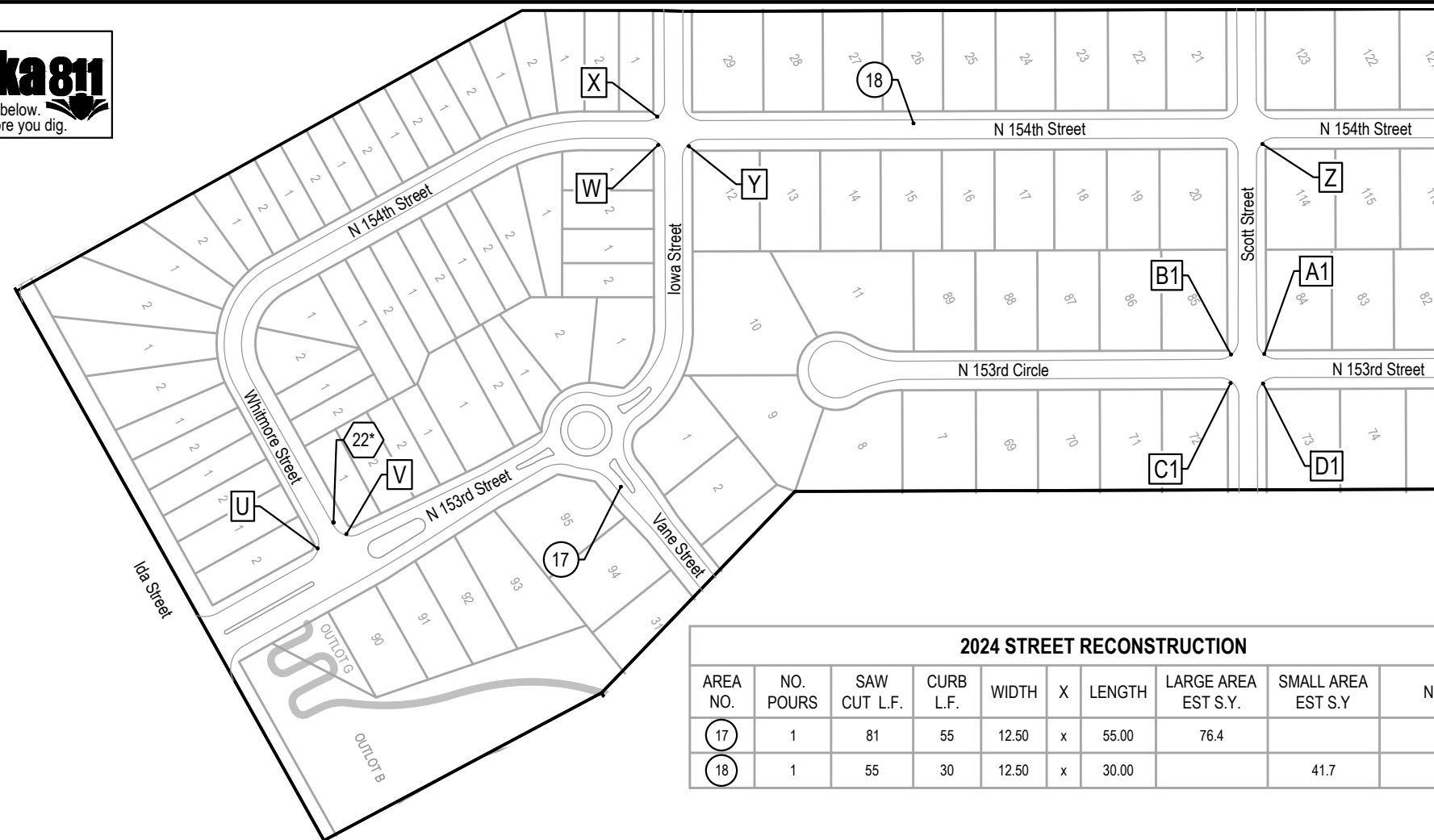
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SID 441  
DOUGLAS COUNTY, NEBRASKA

**N 152ND STREET**

Proj No: P20081941026  
Date: 8/20/2024  
Designed By: TAMM  
Drawn By: JUNE  
Scale: 1" = 20'  
Sheet: 5 of 10

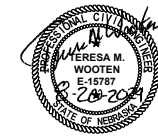
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Jessica Brown



**LEGEND**

Trail



2024 STREET RECONSTRUCTION									
AREA NO.	NO. POURS	SAW CUT L.F.	CURB L.F.	WIDTH	X	LENGTH	LARGE AREA EST S.Y.	SMALL AREA EST S.Y.	NOTES
17	1	81	55	12.50	x	55.00	76.4		
18	1	55	30	12.50	x	30.00		41.7	

2024 STREET RECONSTRUCTION - CURB INLET TOP		
AREA NO.	TYPE	NOTES
22*	1	Curb Inlet Top

2024 STREET RECONSTRUCTION				
AREA NO.	TYPE	APPROX. DIMEN.	EST S.F.	NOTES
U	Curb Ramp	1.50 x 18.00	27.0	REMOVE
	Sidewalk	4.00 x 32.00	128.0	REMOVE
	Curb Ramp	5.00 x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	4.15 x 35.00	145.3	CONSTRUCT, Adjust Sprinkler (as needed)
V	Curb Ramp	5.50 x 8.75	48.1	REMOVE
	Sidewalk	4.00 x 17.00	68.0	REMOVE
	Curb Ramp	5.00 x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	4.15 x 20.00	83.0	CONSTRUCT, Adjust Sprinkler (as needed)
W	Curb Ramp	2.50 x 8.75	21.9	REMOVE
	Sidewalk	4.00 x 24.50	98.0	REMOVE
	Curb Ramp	5.00 x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	4.15 x 25.00	103.8	CONSTRUCT, Adjust Sprinkler (as needed)
X	Curb Ramp	3.50 x 12.50	43.8	REMOVE
	Sidewalk	4.00 x 30.25	121.0	REMOVE
	Curb Ramp	5.00 x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	4.15 x 35.00	145.3	CONSTRUCT, Adjust Sprinkler (as needed)

2024 STREET RECONSTRUCTION				
AREA NO.	TYPE	APPROX. DIMEN.	EST S.F.	NOTES
Y	Curb Ramp	4.75 x 14.25	67.7	REMOVE
	Sidewalk	4.00 x 16.00	64.0	REMOVE
	Curb Ramp	5.00 x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	4.15 x 20.00	83.0	CONSTRUCT, Adjust Sprinkler (as needed)
Z	Curb Ramp	2.75 x 10.75	29.6	REMOVE
	Sidewalk	4.00 x 27.00	108.0	REMOVE
	Curb Ramp	5.00 x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	4.15 x 30.00	124.5	CONSTRUCT, Adjust Water Valve, Adjust Sprinkler (as needed)
A1	Curb Ramp	3.25 x 14.50	47.1	REMOVE
	Sidewalk	4.00 x 25.00	100.0	REMOVE
	Imprinted Surface	3.25 x 7.00	22.8	REMOVE
	Curb Ramp	5.00 x 12.00	60.0	CONSTRUCT, QTY 2 - ADA Plates
	Sidewalk	4.15 x 25.00	103.8	CONSTRUCT, Adjust Sprinkler (as needed)
	Imprinted Surface	2.50 x 7.00	17.5	CONSTRUCT

2024 STREET RECONSTRUCTION				
AREA NO.	TYPE	APPROX. DIMEN.	EST S.F.	NOTES
B1	Curb Ramp	3.75 x 25.00	93.8	REMOVE
	Sidewalk	4.00 x 39.00	156.0	REMOVE
	Imprinted Surface	3.25 x 7.00	22.8	REMOVE
	Curb Ramp	5.00 x 12.00	60.0	CONSTRUCT, QTY 2 - ADA Plates
C1	Sidewalk	4.15 x 40.00	166.0	CONSTRUCT, Adjust Sprinkler (as needed)
	Imprinted Surface	2.50 x 7.00	17.5	CONSTRUCT
	Curb Ramp	2.25 x 16.25	36.6	REMOVE
	Sidewalk	4.00 x 32.75	131.0	REMOVE
D1	Curb Ramp	5.00 x 12.00	60.0	CONSTRUCT, QTY 2 - ADA Plates
	Sidewalk	4.15 x 35.00	145.3	CONSTRUCT, Adjust Manhole, Adjust Sprinkler (as needed)
	Imprinted Surface	2.50 x 7.00	17.5	CONSTRUCT
	Curb Ramp	5.25 x 12.75	66.9	REMOVE
	Sidewalk	4.00 x 28.50	114.0	REMOVE
	Curb Ramp	5.00 x 12.00	60.0	CONSTRUCT, QTY 2 - ADA Plates
	Sidewalk	4.15 x 30.00	124.5	CONSTRUCT, Adjust Sprinkler (as needed)
	Imprinted Surface	2.50 x 7.00	17.5	CONSTRUCT

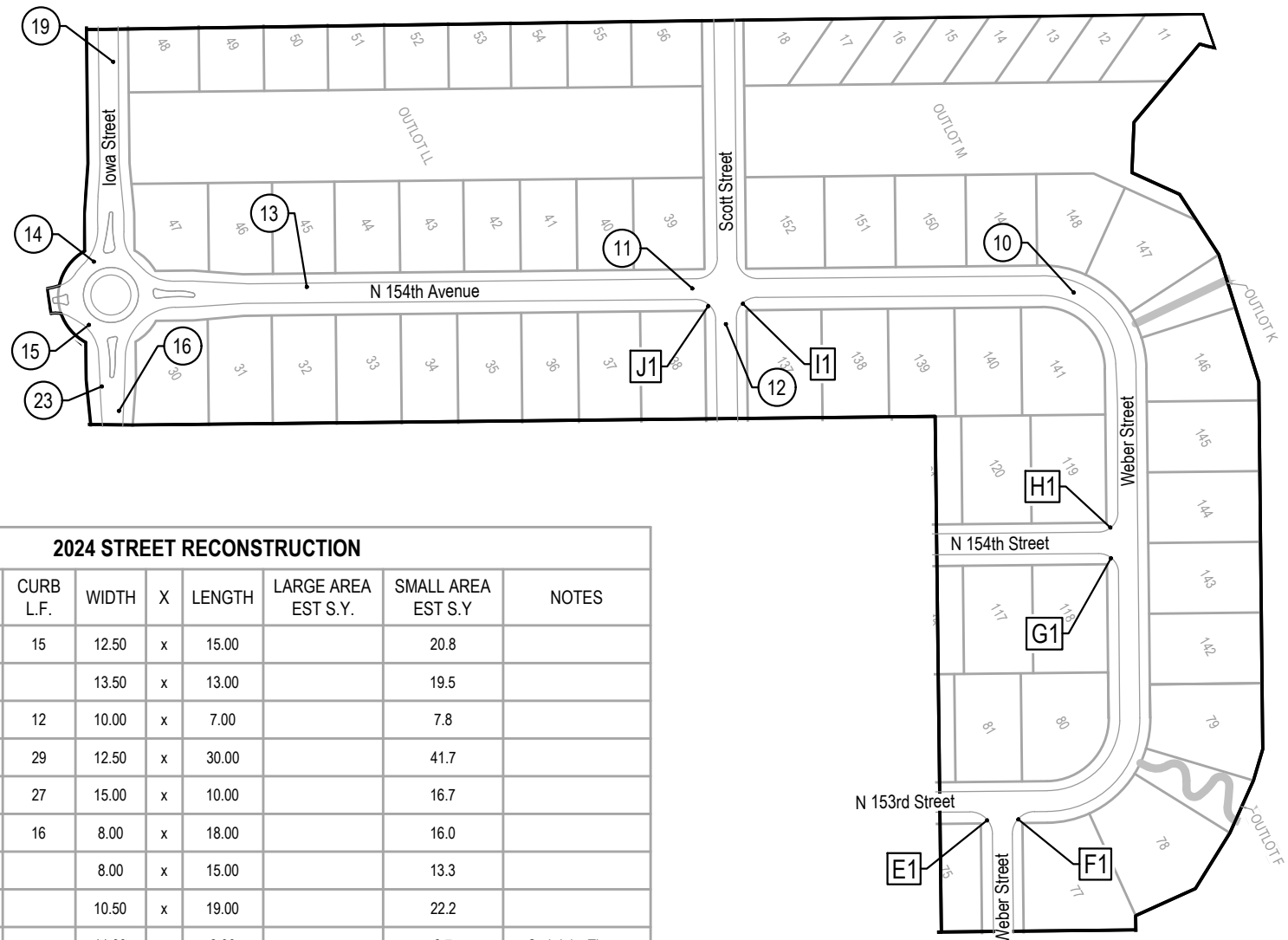




LEGEND



2024 STREET RECONSTRUCTION						
AREA NO.	TYPE	APPROX. DIMEN.		EST S.F.	NOTES	
E1	Curb Ramp	3.75	x 17.50	65.6	REMOVE	
	Sidewalk	4.00	x 47.00	188.0	REMOVE	
	Imprinted Surface	3.25	x 4.75	15.4	REMOVE	
	Curb Ramp	5.00	x 12.00	60.0	CONSTRUCT, ADA Plate - Cast Iron	
	Sidewalk	4.15	x 50.00	207.5	CONSTRUCT, Adjust Water Valve, Adjust Sprinkler (as needed)	
	Imprinted Surface	2.50	x 7.00	17.5	CONSTRUCT	
F1	Curb Ramp	6.00	x 16.75	100.5	REMOVE	
	Sidewalk	4.00	x 34.00	136.0	REMOVE	
	Curb Ramp	5.00	x 12.00	60.0	CONSTRUCT, ADA Plate - Cast Iron	
	Sidewalk	4.15	x 35.00	145.3	CONSTRUCT, Adjust Sprinkler (as needed)	
	Imprinted Surface	2.50	x 7.00	17.5	CONSTRUCT	
	G1	Curb Ramp	3.25	x 12.00	39.0	REMOVE
Sidewalk		4.00	x 19.25	77.0	REMOVE	
Curb Ramp		5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron	
	Sidewalk	4.15	x 20.00	83.0	CONSTRUCT, Adjust Water Valve, Adjust Sprinkler (as needed)	
	H1	Curb Ramp	3.00	x 13.00	39.0	REMOVE
		Sidewalk	4.00	x 20.00	80.0	REMOVE
Curb Ramp		5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron	
	Sidewalk	4.15	x 20.00	83.0	CONSTRUCT, Adjust Water Valve, Adjust Sprinkler (as needed)	
	I1	Curb Ramp	5.00	x 8.00	40.0	REMOVE
		Sidewalk	4.00	x 19.25	77.0	REMOVE
Curb Ramp		5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron	
	Sidewalk	4.15	x 20.00	83.0	CONSTRUCT, Adjust Sprinkler (as needed)	
	J1	Curb Ramp	3.75	x 12.00	45.0	REMOVE
		Sidewalk	4.00	x 21.50	86.0	REMOVE
Curb Ramp		5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron	
	Sidewalk	4.15	x 25.00	103.8	CONSTRUCT, Adjust Sprinkler (as needed)	



2024 STREET RECONSTRUCTION									
AREA NO.	NO. POURS	SAW CUT L.F.	CURB L.F.	WIDTH	X	LENGTH	LARGE AREA EST S.Y.	SMALL AREA EST S.Y.	NOTES
10	1	42	15	12.50	x	15.00		20.8	
11	1	53		13.50	x	13.00		19.5	
12	1	27	12	10.00	x	7.00		7.8	
13	1	54	29	12.50	x	30.00		41.7	
14	1	36	27	15.00	x	10.00		16.7	
15	1	35	16	8.00	x	18.00		16.0	
16	1	45		8.00	x	15.00		13.3	
19	2	59		10.50	x	19.00		22.2	
23	1	17		11.00	x	3.00		3.7	Curb Inlet Throat



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**WATERFORD 2024 STREET RECONSTRUCTION**  
SID 441  
DOUGLASS COUNTY, NEBRASKA

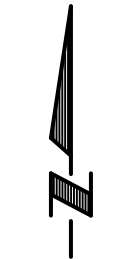
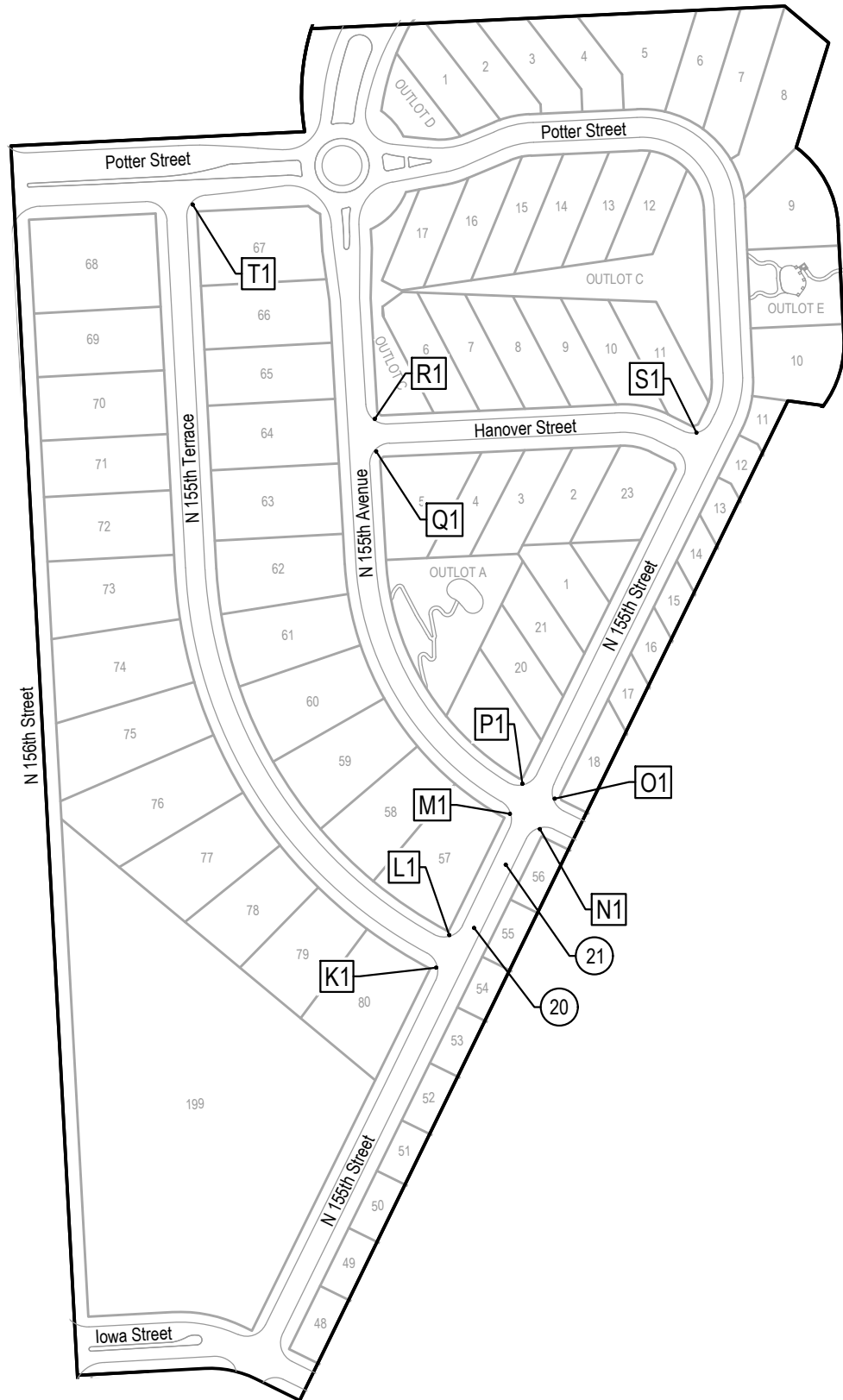
**N 154TH AVENUE**

Proj No: P2008194.026  
Date: 8/20/2024  
Designed By: TMM  
Drawn By: JMB  
Scale: 1" = 20'  
Sheet: 7 of 10

Revisions  
Date Description

8/20/2024 10:23 AM K:\Projects\2008194\p26\Engineering\CAD Files\Paing\Waterford 2024 Street Reconstruction-000.dwg  
Jessica Brown





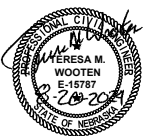
**LEGEND**

Trail

2024 STREET RECONSTRUCTION									
AREA NO.	NO. POURS	SAW CUT L.F.	CURB L.F.	WIDTH	X	LENGTH	LARGE AREA EST S.Y.	SMALL AREA EST S.Y.	NOTES
20	1	42		11.00	x	10.00		12.2	
21	1	44	19	12.50	x	19.00		26.4	

2024 STREET RECONSTRUCTION					
AREA NO.	TYPE	APPROX. DIMEN.		EST S.F.	NOTES
K1	Curb Ramp	4.00	x 8.25	33.0	REMOVE
	Sidewalk	4.00	x 20.00	80.0	REMOVE
	Curb Ramp	5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	4.15	x 20.00	83.0	CONSTRUCT, Adjust Sprinkler (as needed)
L1	Curb Ramp	4.00	x 10.75	43.0	REMOVE
	Sidewalk	4.00	x 24.50	98.0	REMOVE
	Curb Ramp	5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	4.15	x 25.00	103.8	CONSTRUCT, Adjust Sprinkler (as needed)
M1	Curb Ramp	3.75	x 9.75	36.6	REMOVE
	Sidewalk	4.00	x 21.50	86.0	REMOVE
	Curb Ramp	5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	4.15	x 25.00	103.8	CONSTRUCT, Adjust Sprinkler (as needed)
N1	Curb Ramp	4.50	x 11.75	52.9	REMOVE
	Sidewalk	4.00	x 23.00	92.0	REMOVE
	Curb Ramp	5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	4.15	x 25.00	103.8	CONSTRUCT, Adjust Sprinkler (as needed)
O1	Curb Ramp	3.75	x 10.00	37.5	REMOVE
	Sidewalk	4.00	x 26.25	105.0	REMOVE
	Curb Ramp	5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	4.15	x 25.00	103.8	CONSTRUCT, Adjust Manhole, Adjust Sprinkler (as needed)
P1	Curb Ramp	3.75	x 9.00	33.8	REMOVE
	Sidewalk	4.00	x 22.75	91.0	REMOVE
	Curb Ramp	5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	4.15	x 25.00	103.8	CONSTRUCT, Adjust Sprinkler (as needed)

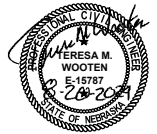
2024 STREET RECONSTRUCTION					
AREA NO.	TYPE	APPROX. DIMEN.		EST S.F.	NOTES
Q1	Curb Ramp	3.25	x 10.75	34.9	REMOVE
	Sidewalk	4.00	x 20.50	82.0	REMOVE
	Curb Ramp	5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	4.15	x 25.00	103.8	CONSTRUCT, Adjust Manhole, Adjust Sprinkler (as needed)
R1	Curb Ramp	4.00	x 10.00	40.0	REMOVE
	Sidewalk	4.00	x 26.00	104.0	REMOVE
	Curb Ramp	5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	4.15	x 30.00	124.5	CONSTRUCT, Adjust Sprinkler (as needed)
S1	Curb Ramp	3.50	x 8.25	28.9	REMOVE
	Sidewalk	4.00	x 14.25	57.0	REMOVE
	Curb Ramp	5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	4.15	x 15.00	62.3	CONSTRUCT, Adjust Manhole, Adjust Sprinkler (as needed)
T1	Curb Ramp	5.75	x 11.25	64.7	REMOVE
	Sidewalk	4.00	x 32.25	129.0	REMOVE
	Curb Ramp	5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	4.15	x 35.00	145.3	CONSTRUCT, Adjust Gas Valve, Adjust Sprinkler (as needed)





2024 STREET RECONSTRUCTION									
AREA NO.	NO. POURS	SAW CUT L.F.	CURB L.F.	WIDTH	X	LENGTH	LARGE AREA EST S.Y.	SMALL AREA EST S.Y.	NOTES
1	2	44	26	13.00	x	25.00		36.1	
2	1	36	12	12.00	x	12.50		16.7	
3	1	38		9.00	x	10.00		10.0	
4	2	78	52	13.00	x	45.00	65.0		
				16.00	x	8.00	14.2		
5	2	94	92	18.00	x	30.00	60.0		
				8.00	x	18.00	16.0		
				18.00	x	16.50	33.0		
6	1	39	27	17.00	x	13.00		24.6	
7	1	20		4.00	x	20.00		8.9	
8	1	18	12	12.50	x	3.00		4.2	
9	1	42	15	12.50	x	15.00		20.8	
10	1	42	15	12.50	x	15.00		20.8	
11	1	53		13.50	x	13.00		19.5	
12	1	27	12	10.00	x	7.00		7.8	
13	1	54	29	12.50	x	30.00		41.7	
14	1	36	27	15.00	x	10.00		16.7	
15	1	35	16	8.00	x	18.00		16.0	
16	1	45		8.00	x	15.00		13.3	
17	1	81	55	12.50	x	55.00	76.4		
18	1	55	30	12.50	x	30.00		41.7	
19	2	59		10.50	x	19.00		22.2	
20	1	42		11.00	x	10.00		12.2	
21	1	44	19	12.50	x	19.00		26.4	
23	1	17		11.00	x	3.00		3.7	Curb Inlet Throat
24	1	17		3.00	x	11.00		3.7	Curb Inlet Throat
25	1	22		3.00	x	16.00		5.3	Curb Inlet Throat
26	1	26		3.00	x	20.00		6.7	Curb Inlet Throat

2024 STREET RECONSTRUCTION - CURB INLET TOP		
AREA NO.	TYPE	NOTES
22"	1	Curb Inlet Top



Revisions	
Date	Description
8/20/2024	TAM
JUNE	NA
9	of 10

QUANTITIES - STREET PANELS & CURB INLET TOP

WATERFORD  
2024 STREET  
RECONSTRUCTION  
SID 441  
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2024 STREET RECONSTRUCTION					
AREA NO.	TYPE	APPROX. DIMEN.		EST S.F.	NOTES
A	Curb Ramp	7.00	x 8.00	56.0	REMOVE
	Sidewalk	4.00	x 14.00	56.0	REMOVE
	Curb Ramp	6.00	x 6.00	36.0	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	4.50	x 15.00	67.5	CONSTRUCT, Adjust Water Valve, Adjust Sprinkler (as needed)
	Curb Ramp	6.00	x 7.50	45.0	REMOVE
B	Sidewalk	4.00	x 18.00	72.0	REMOVE
	Curb Ramp	6.00	x 6.00	36.0	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	4.50	x 20.00	90.0	CONSTRUCT, Adjust Sprinkler (as needed)
C	Curb Ramp	7.25	x 5.75	41.7	REMOVE
	Sidewalk	4.00	x 13.00	52.0	REMOVE
	Curb Ramp	6.00	x 6.00	36.0	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	4.50	x 15.00	67.5	CONSTRUCT, Adjust Sprinkler (as needed)
D	Curb Ramp	3.50	x 7.00	24.5	REMOVE
	Sidewalk	4.25	x 5.00	21.3	REMOVE
	Curb Ramp	5.25	x 5.00	26.3	CONSTRUCT, ADA Plate - Cast Iron
E	Curb Ramp	3.50	x 7.00	24.5	REMOVE
	Sidewalk	4.00	x 5.00	20.0	REMOVE
	Curb Ramp	5.25	x 5.00	26.3	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	5.25	x 5.00	26.3	CONSTRUCT, Adjust Sprinkler (as needed)
F	Curb Ramp	5.50	x 7.75	42.6	REMOVE
	Sidewalk	4.00	x 19.50	78.0	REMOVE
	Curb Ramp	6.00	x 6.00	36.0	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	4.50	x 20.00	90.0	CONSTRUCT, Adjust Sprinkler (as needed)
G	Curb Ramp	7.00	x 12.50	87.5	REMOVE
	Sidewalk	4.00	x 19.00	76.0	REMOVE
	Curb Ramp	6.00	x 6.00	36.0	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	4.50	x 20.00	90.0	CONSTRUCT, Adjust Sprinkler (as needed)
H	Curb Ramp	4.75	x 6.75	32.1	REMOVE
	Sidewalk	11.00	x 6.00	66.0	REMOVE
	Curb Ramp	6.00	x 6.00	36.0	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	9.15	x 5.00	45.8	CONSTRUCT, Adjust Sprinkler (as needed)
I	Curb Ramp	4.75	x 7.50	35.6	REMOVE
	Sidewalk	6.00	x 6.00	36.0	REMOVE
	Curb Ramp	6.00	x 6.00	36.0	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	4.50	x 5.00	22.5	CONSTRUCT, Adjust Sprinkler (as needed)
J	Curb Ramp	6.50	x 6.75	43.9	REMOVE
	Sidewalk	4.00	x 15.25	61.0	REMOVE
	Curb Ramp	6.00	x 6.00	36.0	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	4.50	x 20.00	90.0	CONSTRUCT, Adjust Sprinkler (as needed)

2024 STREET RECONSTRUCTION					
AREA NO.	TYPE	APPROX. DIMEN.		EST S.F.	NOTES
K	Curb Ramp	8.00	x 8.25	66.0	REMOVE & REPLACE, Ada Plate - Cast Iron, Adjust Sprinkler (as needed)
	Curb Ramp	5.50	x 20.00	110.0	REMOVE
L	Sidewalk	4.00	x 41.50	166.0	REMOVE
	Curb Ramp	5.00	x 12.00	60.0	CONSTRUCT, QTY 2 - ADA Plates
	Sidewalk	4.15	x 45.00	186.8	CONSTRUCT, Adjust Sprinkler (as needed)
	Imprinted Surface	2.50	x 9.50	23.8	CONSTRUCT
M	Curb Ramp	4.50	x 16.50	74.3	REMOVE
	Sidewalk	4.00	x 30.00	120.0	REMOVE
	Imprinted Surface	4.75	x 5.25	24.9	REMOVE
	Curb Ramp	5.00	x 12.00	60.0	CONSTRUCT, QTY 2 - ADA Plates
	Sidewalk	4.15	x 30.00	124.5	CONSTRUCT, Adjust Manhole, Adjust Sprinkler (as needed)
	Imprinted Surface	2.50	x 9.50	23.8	CONSTRUCT
	Curb Ramp	5.50	x 14.25	78.4	REMOVE
	Sidewalk	4.00	x 26.00	104.0	REMOVE
N	Imprinted Surface	4.50	x 5.75	25.9	REMOVE
	Curb Ramp	5.00	x 12.00	60.0	CONSTRUCT, QTY 2 - ADA Plates
	Sidewalk	4.15	x 30.00	124.5	CONSTRUCT, Adjust Sprinkler (as needed)
	Imprinted Surface	2.50	x 9.50	23.8	CONSTRUCT
O	Curb Ramp	5.00	x 15.25	76.3	REMOVE
	Sidewalk	4.00	x 25.25	101.0	REMOVE
	Curb Ramp	5.00	x 12.00	60.0	CONSTRUCT, QTY 2 - ADA Plates
	Sidewalk	4.15	x 30.00	124.5	CONSTRUCT, Adjust Sprinkler (as needed)
P	Imprinted Surface	2.50	x 9.50	23.8	CONSTRUCT
	Curb Ramp	6.75	x 21.50	145.1	REMOVE
	Sidewalk	4.00	x 13.50	54.0	REMOVE
	Curb Ramp	5.00	x 12.00	60.0	CONSTRUCT, QTY 2 - ADA Plates
	Sidewalk	4.15	x 15.00	62.3	CONSTRUCT, Adjust Sprinkler (as needed)
	Imprinted Surface	2.50	x 9.50	23.8	CONSTRUCT
	Curb Ramp	8.00	x 22.50	180.0	REMOVE
	Sidewalk	4.00	x 16.50	66.0	REMOVE
Q	Curb Ramp	5.00	x 12.00	60.0	CONSTRUCT, QTY 2 - ADA Plates
	Sidewalk	4.15	x 20.00	83.0	CONSTRUCT, Adjust Sprinkler (as needed)
	Imprinted Surface	2.50	x 9.50	23.8	CONSTRUCT
	Curb Ramp	2.75	x 22.50	61.9	REMOVE
R	Sidewalk	4.00	x 37.00	148.0	REMOVE
	Curb Ramp	5.00	x 12.00	60.0	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	4.15	x 40.00	166.0	CONSTRUCT, Adjust Sprinkler (as needed)
	Imprinted Surface	2.50	x 7.00	17.5	CONSTRUCT

2024 STREET RECONSTRUCTION					
AREA NO.	TYPE	APPROX. DIMEN.		EST S.F.	NOTES
S	Curb Ramp	3.50	x 22.50	78.8	REMOVE
	Sidewalk	4.00	x 41.25	165.0	REMOVE
	Curb Ramp	5.00	x 12.00	60.0	CONSTRUCT, QTY 2 - ADA Plates
	Sidewalk	4.15	x 45.00	186.8	CONSTRUCT, Adjust Sprinkler (as needed)
	Imprinted Surface	2.50	x 7.00	17.5	CONSTRUCT
	Curb Ramp	3.75	x 5.00	18.8	REMOVE
T	Sidewalk	4.00	x 12.00	48.0	REMOVE
	Curb Ramp	5.00	x 6.00	30.0	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	4.15	x 20.00	83.0	CONSTRUCT, Adjust Sprinkler (as needed)
	Curb Ramp	1.50	x 18.00	27.0	REMOVE
U	Sidewalk	4.00	x 32.00	128.0	REMOVE
	Curb Ramp	5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	4.15	x 35.00	145.3	CONSTRUCT, Adjust Sprinkler (as needed)
	Curb Ramp	5.50	x 8.75	48.1	REMOVE
V	Sidewalk	4.00	x 17.00	68.0	REMOVE
	Curb Ramp	5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	4.15	x 20.00	83.0	CONSTRUCT, Adjust Sprinkler (as needed)
	Curb Ramp	2.50	x 8.75	21.9	REMOVE
W	Sidewalk	4.00	x 24.50	98.0	REMOVE
	Curb Ramp	5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	4.15	x 25.00	103.8	CONSTRUCT, Adjust Sprinkler (as needed)
	Curb Ramp	5.00	x 12.50	43.8	REMOVE
X	Sidewalk	4.00	x 30.25	121.0	REMOVE
	Curb Ramp	5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	4.15	x 35.00	145.3	CONSTRUCT, Adjust Sprinkler (as needed)
	Curb Ramp	4.75	x 14.25	67.7	REMOVE
Y	Sidewalk	4.00	x 16.00	64.0	REMOVE
	Curb Ramp	5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	4.15	x 20.00	83.0	CONSTRUCT, Adjust Sprinkler (as needed)
	Curb Ramp	2.75	x 10.75	29.6	REMOVE
Z	Sidewalk	4.00	x 27.00	108.0	REMOVE
	Curb Ramp	5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron
	Sidewalk	4.15	x 30.00	124.5	CONSTRUCT, Adjust Water Valve, Adjust Sprinkler (as needed)



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**WATERFORD**  
2024 STREET  
RECONSTRUCTION  
SID 441  
DOUGLAS COUNTY, NEBRASKA

**QUANTITIES - CURB RAMPS & SIDEWALKS - 1 OF 2**

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Proj No: P2008194026  
Date: 8/20/2024  
Designed By: TMM  
Drawn By: JMB  
Scale: 1/4" = 1'-0"  
Sheet: 10 of 12

Jessica Brown

2024 STREET RECONSTRUCTION						
AREA NO.	TYPE	APPROX. DIMEN.		EST S.F.	NOTES	
A1	Curb Ramp	3.25	x 14.50	47.1	REMOVE	
	Sidewalk	4.00	x 25.00	100.0	REMOVE	
	Imprinted Surface	3.25	x 7.00	22.8	REMOVE	
	Curb Ramp	5.00	x 12.00	60.0	CONSTRUCT, QTY 2 - ADA Plates	
	Sidewalk	4.15	x 25.00	103.8	CONSTRUCT, Adjust Sprinkler (as needed)	
	Imprinted Surface	2.50	x 7.00	17.5	CONSTRUCT	
B1	Curb Ramp	3.75	x 25.00	93.8	REMOVE	
	Sidewalk	4.00	x 39.00	156.0	REMOVE	
	Imprinted Surface	3.25	x 7.00	22.8	REMOVE	
	Curb Ramp	5.00	x 12.00	60.0	CONSTRUCT, QTY 2 - ADA Plates	
	Sidewalk	4.15	x 40.00	166.0	CONSTRUCT, Adjust Sprinkler (as needed)	
	Imprinted Surface	2.50	x 7.00	17.5	CONSTRUCT	
C1	Curb Ramp	2.25	x 16.25	36.6	REMOVE	
	Sidewalk	4.00	x 32.75	131.0	REMOVE	
	Curb Ramp	5.00	x 12.00	60.0	CONSTRUCT, QTY 2 - ADA Plates	
	Sidewalk	4.15	x 35.00	145.3	CONSTRUCT, Adjust Manhole, Adjust Sprinkler (as needed)	
	Imprinted Surface	2.50	x 7.00	17.5	CONSTRUCT	
	D1	Curb Ramp	5.25	x 12.75	66.9	REMOVE
	Sidewalk	4.00	x 28.50	114.0	REMOVE	
	Curb Ramp	5.00	x 12.00	60.0	CONSTRUCT, QTY 2 - ADA Plates	
	Sidewalk	4.15	x 30.00	124.5	CONSTRUCT, Adjust Sprinkler (as needed)	
	Imprinted Surface	2.50	x 7.00	17.5	CONSTRUCT	
	E1	Curb Ramp	3.75	x 17.50	65.6	REMOVE
	Sidewalk	4.00	x 47.00	188.0	REMOVE	
	Imprinted Surface	3.25	x 4.75	15.4	REMOVE	
	Curb Ramp	5.00	x 12.00	60.0	CONSTRUCT, ADA Plate - Cast Iron	
	Sidewalk	4.15	x 50.00	207.5	CONSTRUCT, Adjust Water Valve, Adjust Sprinkler (as needed)	
	Imprinted Surface	2.50	x 7.00	17.5	CONSTRUCT	
	F1	Curb Ramp	6.00	x 16.75	100.5	REMOVE
	Sidewalk	4.00	x 34.00	136.0	REMOVE	
	Curb Ramp	5.00	x 12.00	60.0	CONSTRUCT, ADA Plate - Cast Iron	
	Sidewalk	4.15	x 35.00	145.3	CONSTRUCT, Adjust Sprinkler (as needed)	
	Imprinted Surface	2.50	x 7.00	17.5	CONSTRUCT	
G1	Curb Ramp	3.25	x 12.00	39.0	REMOVE	
	Sidewalk	4.00	x 19.25	77.0	REMOVE	
	Curb Ramp	5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron	
	Sidewalk	4.15	x 20.00	83.0	CONSTRUCT, Adjust Water Valve, Adjust Sprinkler (as needed)	

2024 STREET RECONSTRUCTION						
AREA NO.	TYPE	APPROX. DIMEN.		EST S.F.	NOTES	
H1	Curb Ramp	3.00	x 13.00	39.0	REMOVE	
	Sidewalk	4.00	x 20.00	80.0	REMOVE	
	Curb Ramp	5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron	
	Sidewalk	4.15	x 20.00	83.0	CONSTRUCT, Adjust Water Valve, Adjust Sprinkler (as needed)	
	I1	Curb Ramp	5.00	x 8.00	40.0	REMOVE
	Sidewalk	4.00	x 19.25	77.0	REMOVE	
	Curb Ramp	5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron	
	Sidewalk	4.15	x 20.00	83.0	CONSTRUCT, Adjust Sprinkler (as needed)	
	J1	Curb Ramp	3.75	x 12.00	45.0	REMOVE
	Sidewalk	4.00	x 21.50	86.0	REMOVE	
	Curb Ramp	5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron	
	Sidewalk	4.15	x 25.00	103.8	CONSTRUCT, Adjust Sprinkler (as needed)	
K1	Curb Ramp	4.00	x 8.25	33.0	REMOVE	
	Sidewalk	4.00	x 20.00	80.0	REMOVE	
	Curb Ramp	5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron	
	Sidewalk	4.15	x 20.00	83.0	CONSTRUCT, Adjust Sprinkler (as needed)	
	L1	Curb Ramp	4.00	x 10.75	43.0	REMOVE
	Sidewalk	4.00	x 24.50	98.0	REMOVE	
	Curb Ramp	5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron	
	Sidewalk	4.15	x 25.00	103.8	CONSTRUCT, Adjust Sprinkler (as needed)	
	M1	Curb Ramp	3.75	x 9.75	36.6	REMOVE
	Sidewalk	4.00	x 21.50	86.0	REMOVE	
	Curb Ramp	5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron	
	Sidewalk	4.15	x 25.00	103.8	CONSTRUCT, Adjust Sprinkler (as needed)	
N1	Curb Ramp	4.50	x 11.75	52.9	REMOVE	
	Sidewalk	4.00	x 23.00	92.0	REMOVE	
	Curb Ramp	5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron	
	Sidewalk	4.15	x 25.00	103.8	CONSTRUCT, Adjust Sprinkler (as needed)	
	O1	Curb Ramp	3.75	x 10.00	37.5	REMOVE
	Sidewalk	4.00	x 26.25	105.0	REMOVE	
	Curb Ramp	5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron	
	Sidewalk	4.15	x 25.00	103.8	CONSTRUCT, Adjust Manhole, Adjust Sprinkler (as needed)	
	P1	Curb Ramp	3.75	x 9.00	33.8	REMOVE
	Sidewalk	4.00	x 22.75	91.0	REMOVE	
	Curb Ramp	5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron	
	Sidewalk	4.15	x 25.00	103.8	CONSTRUCT, Adjust Sprinkler (as needed)	

2024 STREET RECONSTRUCTION						
AREA NO.	TYPE	APPROX. DIMEN.		EST S.F.	NOTES	
Q1	Curb Ramp	3.25	x 10.75	34.9	REMOVE	
	Sidewalk	4.00	x 20.50	82.0	REMOVE	
	Curb Ramp	5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron	
	Sidewalk	4.15	x 25.00	103.8	CONSTRUCT, Adjust Manhole, Adjust Sprinkler (as needed)	
	R1	Curb Ramp	4.00	x 10.00	40.0	REMOVE
	Sidewalk	4.00	x 26.00	104.0	REMOVE	
	Curb Ramp	5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron	
	Sidewalk	4.15	x 30.00	124.5	CONSTRUCT, Adjust Sprinkler (as needed)	
	S1	Curb Ramp	3.50	x 8.25	28.9	REMOVE
	Sidewalk	4.00	x 14.25	57.0	REMOVE	
	Curb Ramp	5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron	
	Sidewalk	4.15	x 15.00	62.3	CONSTRUCT, Adjust Manhole, Adjust Sprinkler (as needed)	
T1	Curb Ramp	5.75	x 11.25	64.7	REMOVE	
	Sidewalk	4.00	x 32.25	129.0	REMOVE	
	Curb Ramp	5.00	x 5.50	27.5	CONSTRUCT, ADA Plate - Cast Iron	
	Sidewalk	4.15	x 35.00	145.3	CONSTRUCT, Adjust Gas Valve, Adjust Sprinkler (as needed)	



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 SID 441  
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**QUANTITIES - CURB RAMPS & SIDEWALKS - 2 OF 2**

Revisions	Date	Description

Proj No: P20081941026  
 Date: 8/20/2024  
 Designed By: TMM  
 Drawn By: JMB  
 Scale: N/A  
 Sheet: 11 of 12

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<b>WATERFORD 2024 STREET RECONSTRUCTION</b> <small>SID 441 DOUGLAS COUNTY, NEBRASKA</small>							
<b>COMPOSITE MAP</b>							
Revisions <table border="1"> <thead> <tr> <th>Date</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>8/20/2024</td> <td>TAM</td> </tr> <tr> <td>JUNE</td> <td>JUNE</td> </tr> </tbody> </table>	Date	Description	8/20/2024	TAM	JUNE	JUNE	8/20/2024 10:23 AM K:\Projects\2008\194\p26\Engineering\CAD Files\paving\Waterford 2024 Street Reconstruction-000.dwg Jessica Brown
Date	Description						
8/20/2024	TAM						
JUNE	JUNE						
Proj No: P2008194L026 Date: 8/20/2024 Designed By: TAM Drawn By: JUNE Scale: 1" = 300' Sheet: 12 of 12							