

Engineering Answers

10909 Mill Valley Road, Suite 100 • Omaha, NE 68154-3950 P 402.895.4700 • F 402.895.3599 www.eacq.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 replacing any sod that is torn up while on site. Once the new sod is laid, it will be the responsibility of the homeowner at each lot to water the new 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,

Nelson C Flores

Construction Administration Tech.

Engineering Answers...by assisting our clients

E & A Consulting Group, Inc. 10909 Mill Valley Road, Suite 100 • Omaha, NE 68154 402.895.4700 (o)

eacg.com



ELKHORN VIEW ESTATES

2024 STREET RECONSTRUCTION

SID NO. 518 DOUGLAS COUNTY, NEBRASKA

APPROXIMATE BID QUANTITIES

ITEM	DESCRIPTION	QUANTITY	UNIT
1	CONCRETE PAVEMENT REPAIR, LARGE AREA	851	SY
2	CONCRETE PAVEMENT REPAIR, SMALL AREA	758	SY
3	FULL DEPTH SAW CUT EXISTING PAVEMENT	1,992	LF
4	ADJUST MANHOLE TO GRADE	2	EA
5	REMOVE PCC SIDEWALK	92	SF
6	REMOVE PCC CURB RAMP	40	SF
7	CONSTRUCT PCC SIDEWALK	104	SF
8	CONSTRUCT PCC CURB RAMP	36	SF
9	CONSTRUCT DETECTABLE WARNING PANEL (1 locations)	8	SF
10	REMOVE AND REPLACE FAULTY SUBGRADE	25	TN
11	ADJUST SPRINKLER (AS NEEDED)	1	EA

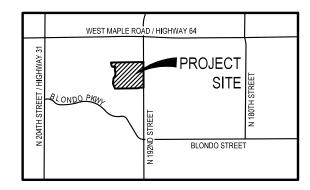
NOTE TO BIDDERS

- 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
- 2. 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.	<u>DESCRIPTION</u>	REVISION DATE
503-01	Sidewalk Construction	02/13/2024
504-01-1	Conctrete Curb Ramp	02/13/2024
1002-02-1, 3, 4	Pavement Repair	02/13/2024





VICINITY MAP

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER
2	NORTH
3	SOUTH
4	TOTAL QUANTITIES
5	COMPOSITE MAP



<u>APPLICANT</u>

SID 518
Geoff Stewart, Chairman
11440 West Center Road, Ste.
Omaha, NE 68144
P: 402.334.0700
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DESIGNER

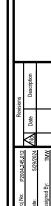
E & A Consulting Group, Inc
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INSPECTOR

bbeller@fdjlaw.com

E & A Consulting Group, Inc Randall L. Pierce, P.E. 10909 Mill Valley Road, Suite 100 Omaha, NE 68154 P: 402.895.4700 F: 402.895.3599 rpierce@eacg.com

CONTRACTOR

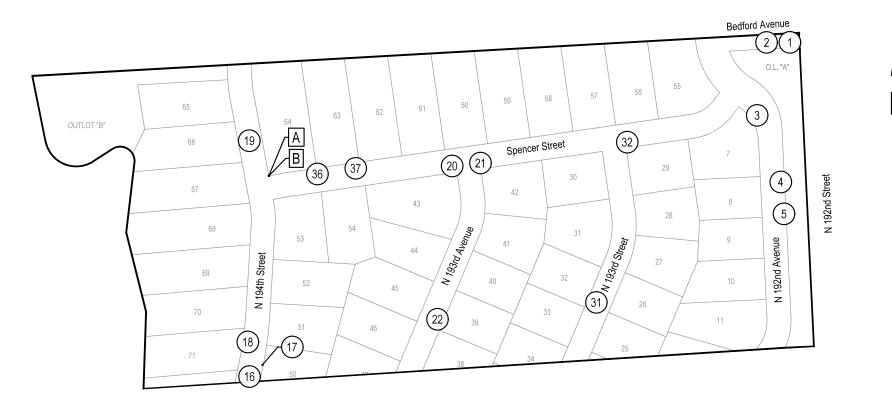


ELKHORN VIEW ESTATES

2024 STREET RECONSTRUCTION

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

| Scropping | COVE| |





2024 STREET RECONSTRUCTION											
AREA NO.	TYPE	APPR	OX. [IMEN.	EST S.F.	NOTES					
А	Curb Ramp	8.0	х	5.0	40.0	REMOVE					
	Curb Ramp	6.0	х	6.0	36.0	CONSTRUCT, ADA Plate - Cast Iron					
В	Sidewalk	4.0	х	23.0	92,0	REMOVE					
	Sidewalk	4.5			103.5	CONSTRUCT, Adjust Manhole, Adjust Sprinkler (as needed)					

	1 00110	001 2111					201 0111	201 011	
1	1	85	35	13.0	х	12.0		17.3	
				11.0	х	11.0		13.4	
2	1	82	15	20.0	х	15.0		33.3	
				5.0	х	15,0		8.3	
3	1	55	30	12.5	х	30.0		41.7	
4	2	80	120	25.0	х	45,0	125,0		
				12.5	х	30.0	41.7		
5	1	26		20.0	х	3.0		6.7	Curb Inlet Throat
16	1	55	15	12.5	х	30.0		41.7	
17	1	26		20.0	х	3,0		6.7	Curb Inlet Throat
18	1	70	45	12.5	х	45.0	62.5		
19	1	40	15	12,5	х	15.0		20.8	
20	1	46	14	15.5	х	15.0		25.8	
21	2	83	60	25.0	х	45.0	125,0		
22	1	55	30	12.5	х	30.0		41.7	
31	1	45	15	12,5	х	15.0		20.8	
32	1	76	10	12.5	х	30.0		41.7	
36	1	55	30	12.5	х	30,0		41.7	

25.0

2024 STREET RECONSTRUCTION

X LENGTH

LARGE AREA EST S.Y. SMALL AREA EST S.Y

41.7

NOTES

AREA NO.

NO.

POURS

SAW CUT L.F. CURB L.F.

30

15.0

WIDTH

Sawcut full depth (typ)	Drill and epoxy tie bars #5 x 1'-6" tie bars @ 48" C-C spacing (typ).
	"T"
Prepared subgrade in	T+2" Min
accordance with Section 1000	
SMALL AREA CONCRETE D	AVEMENT REDAIR DETAIL

SMALL AREA CONCRETE PAVEMENT REPAIR DETAIL

NOT TO SCALE

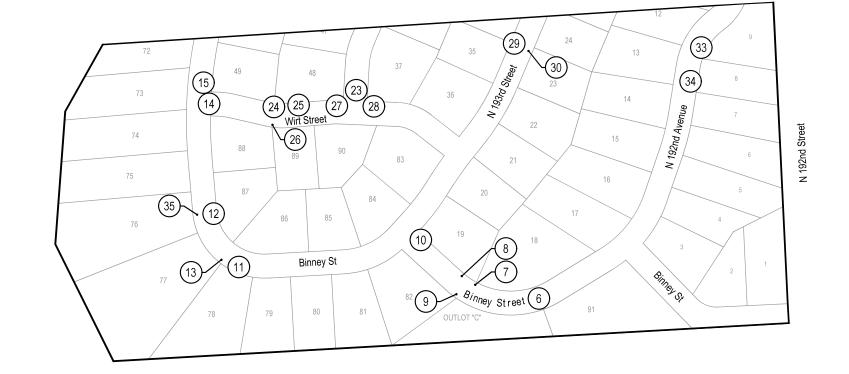


			w		
	Proj No:	P2004 245 012		Rev	Revisions
	Date:	5/29/2024		Date	Descri
	Designed By:				
	Drawn By:	ESN			
	Scale:	1" = 200"			
	Sheet:	2 of 5			
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NORTH
SCONSTRUCTION
SID 518
DOUGLAS COUNTY, NEBRASKA
5/29/2024 10:08 AM K:\Projects\2004\245\p12\Engineering\CAD Files\Paving\Elkhorn View Esta

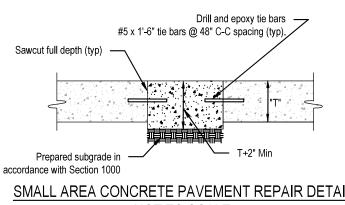
E & A CONSULTING GROUP, INC. Engineering • Planning • Environmental & Field Services 110090 Mill March Siber 100 • Coman, RE 68154





2024 STREET RECONSTRUCTION											
AREA NO.	NO. POURS	SAW CUT L.F.	CURB L.F.	WIDTH	х	LENGTH	LARGE AREA EST S.Y.	SMALL AREA EST S.Y	NOTES		
6	1	80	30	25.0	х	30.0	83.3		Adjust Manhole		
7	2	69	30	23.0	х	25.0	63.9				
				12.5	х	30.0	41.7				
8	1	23		20.0	х	3.0		6.7	Curb Inlet Throat		
9	1	23		20.0	х	3.0		6.7	Curb Inlet Throat		
10	1	40	15	12.5	х	15.0		20.8			
11)	1	55	30	12.5	х	30.0		41.7			
12	1	55	30	12,5	х	30,0		41,7			
13	1	55	30	12.5	х	30.0		41.7			
14	2	95	22	12,5	х	38,0	52,8				
				15.5	х	15.0	25.8				

2024 STREET RECONSTRUCTION												
AREA NO.	NO. POURS	SAW CUT L.F.	CURB L.F.	WIDTH	Х	LENGTH	LARGE AREA EST S.Y.	SMALL AREA EST S.Y	NOTES			
15	1	50		12.5	х	15.0		20.8		1		
23	2	50	30	25.0	х	15.0		41.7				
24	1	23		20.0	х	3.0		6.7	Curb Inlet Throat			
25	1	75	30	12,5	х	45,0	62,5					
26	1	26		20.0	х	3.0		6.7	Curb Inlet Throat			
27	1	85	60	12,5	х	60,0	83.3					
28	2	50	60	25.0	х	30.0	83.3]		
29	1	26		20.0	х	3.0		6.7	Curb Inlet Throat			
30	1	26		20.0	х	3.0		6.7	Curb Inlet Throat]		
33	1	55	30	12.5	х	30,0		41.7				
34	1	37	12	12.5	х	12.0		16.7				
35	1	55	30	12,5	х	30,0		41.7				



SMALL AREA CONCRETE PAVI	EMENT REPAIR DETAIL
NOT TO SC	ALE



SOUTH

ELKHORN VIEW ESTATES 2024 STREET RECONSTRUCTION SID 518

E & A CONSULTING GROUP, INC. Engineering • Planning • Environmental & Field Services 10099 Milh March State 100 • Comato, Ne 68154 Provided Alto Ref. 410.2865.5899



2024 STREET RECONSTRUCTION										
AREA NO.	NO. POURS	SAW CUT L.F.	CURB L.F.	WIDTH	Х	LENGTH	LARGE AREA EST S.Y.	SMALL AREA EST S.Y	NOTES	
1	1	85	35	13.0	х	12.0		17.3		
				11.0	х	11.0		13.4		
2	1	82	15	20.0	х	15.0		33.3		
				5.0	х	15.0		8.3		
3	1	55	30	12.5	х	30.0		41.7		
4	2	80	120	25.0	х	45.0	125.0			
				12.5	х	30.0	41.7			
5	1	26		20.0	х	3.0		6.7	Curb Inlet Throat	
6	1	80	30	25.0	х	30.0	83.3		Adjust Manhole	
7	2	69	30	23.0	х	25.0	63.9			
				12.5	х	30.0	41.7			
8	1	23		20.0	х	3.0		6.7	Curb Inlet Throat	
9	1	23		20.0	х	3.0		6.7	Curb Inlet Throat	
10	1	40	15	12.5	х	15.0		20.8		
11)	1	55	30	12.5	х	30.0		41.7		
12	1	55	30	12.5	х	30.0		41.7		
13	1	55	30	12.5	х	30.0		41.7		
14	2	95	22	12.5	х	38.0	52.8			
				15.5	х	15.0	25.8			
15	1	50		12.5	х	15.0		20.8		
16	1	55	15	12.5	х	30.0		41,7		
17	1	26		20.0	х	3.0		6.7	Curb Inlet Throat	
18	1	70	45	12.5	х	45.0	62.5			
19	1	40	15	12.5	х	15.0		20.8		
20	1	46	14	15.5	х	15.0		25.8		
21	2	83	60	25.0	х	45.0	125.0			
22	1	55	30	12,5	х	30,0		41,7		
23	2	50	30	25.0	х	15.0		41.7		
24	1	23		20.0	х	3.0		6.7	Curb Inlet Throat	
25	1	75	30	12.5	х	45.0	62.5			

2024 STREET RECONSTRUCTION										
AREA NO.	NO. POURS	SAW CUT L.F.	CURB L.F.	WIDTH	Х	LENGTH	LARGE AREA EST S.Y.	SMALL AREA EST S.Y	NOTES	
26	1	26		20.0	х	3.0		6.7	Curb Inlet Throat	
27	1	85	60	12.5	х	60.0	83.3			
28	2	50	60	25.0	х	30.0	83.3			
29	1	26		20.0	х	3.0		6.7	Curb Inlet Throat	
30	1	26		20.0	х	3.0		6.7	Curb Inlet Throat	
31	1	45	15	12.5	х	15.0		20.8		
32	1	76	10	12.5	х	30.0		41.7		
				15.0	х	4.0		6.7		
33	1	55	30	12.5	х	30.0		41.7		
34	1	37	12	12,5	х	12,0		16.7		
35	1	55	30	12.5	х	30.0		41.7		
36	1	55	30	12.5	х	30.0		41.7		
(37)	1	50	30	15.0	х	25.0		41.7		

2024 STREET RECONSTRUCTION											
AREA NO.	TYPE	APPR	OX. [IMEN.	EST S.F.	NOTES					
А	Curb Ramp	8.0	х	5.0	40.0	REMOVE					
	Curb Ramp	6.0	х	6.0	36.0	CONSTRUCT, ADA Plate - Cast Iron					
В	Sidewalk	4.0	х	23.0	92.0	REMOVE					
	Sidewalk	4.5	х	23.0	103.5	CONSTRUCT, Adjust Manhole, Adjust Sprinkler (as needed)					



ELKHORN VIEW ESTATES
2024 STREET
RECONSTRUCTION
STORING SERVINGS

E & A CONSULTING GROUP, INC. Engineering • Planning • Environmental & Field Services 10998 MIVING 402864709 • Res 402895.896

TOTAL QUANTITIES







ELKHORN VIEW ESTATES
2024 STREET
RECONSTRUCTION
SID 518