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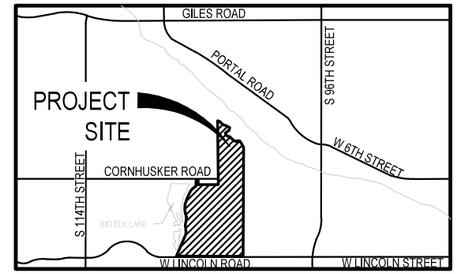
GRANITE LAKE

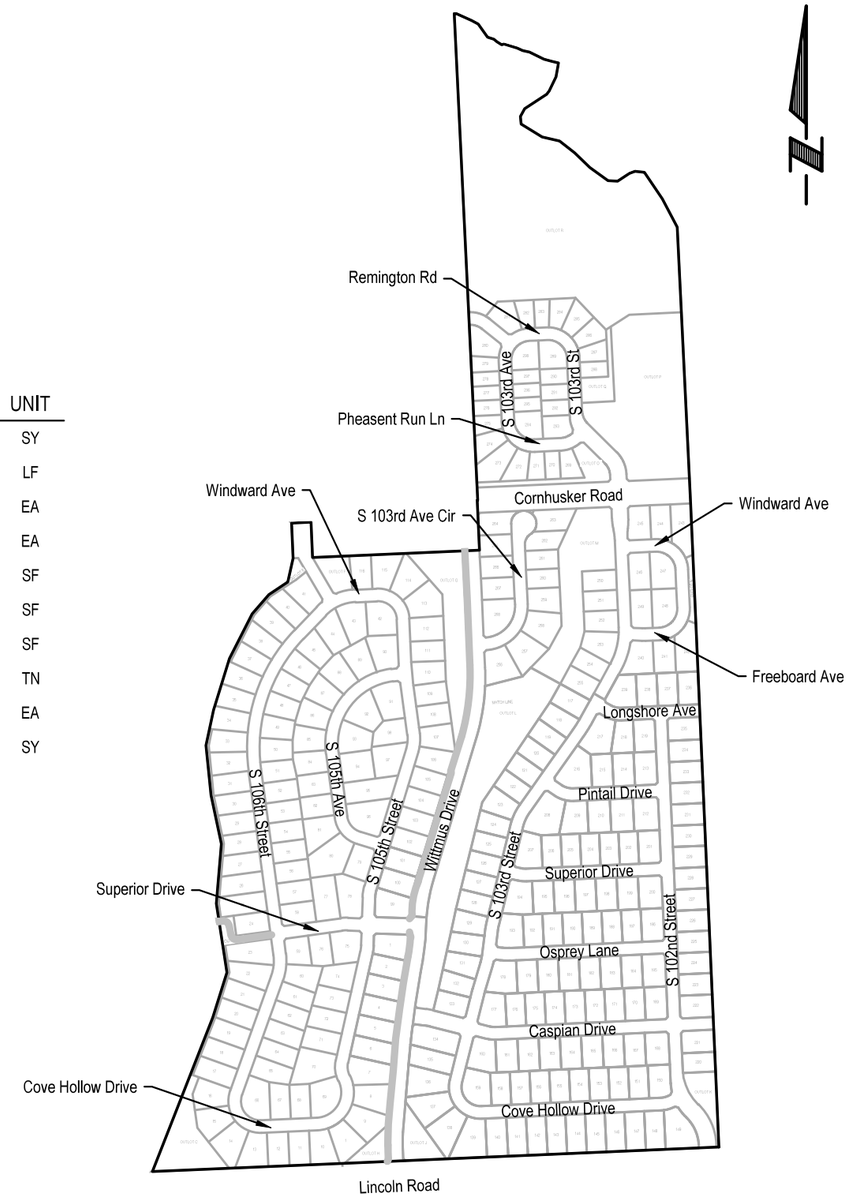
2024 STREET RECONSTRUCTION

SID NO. 317

SARPY COUNTY, NEBRASKA



VICINITY MAP



APPROXIMATE BID QUANTITIES

ITEM	DESCRIPTION	QUANTITY	UNIT
1	CONCRETE PAVEMENT REPAIR, SMALL AREA	122	SY
2	FULL DEPTH SAW CUT EXISTING PAVEMENT	323	LF
3	ADJUST WATER VALVE TO GRADE	2	EA
4	ADJUST MANHOLE TO GRADE	4	EA
5	REMOVE AND REPLACE PCC SIDEWALK	43	SF
6	REMOVE AND REPLACE PCC CURB RAMP	60	SF
7	CONSTRUCT DETECTABLE WARNING PANEL (1 location)	8	SF
8	REMOVE AND REPLACE FAULTY SUBGRADE	25	TN
9	ADJUST SPRINKLER (AS NEEDED)	1	EA
10	PERFORM DIAMOND GRINDING (4 locations)	65	SY

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER
2	PLAN

PROFESSIONAL CIVIL ENGINEER
TERESA M. WOOTEN
E-15787
3-20-2024
STATE OF NEBRASKA

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State of NE Certificate of Authorization #CA0008
E & A CONSULTING GROUP, INC.
Engineering Answers

GRANITE LAKE
2024 STREET RECONSTRUCTION
SID 317
SARPY COUNTY, NEBRASKA

COVER

Revisions		
No.	Date	Description

Proj No: P2014.562.000
Date: 3/20/2024
Designed By: TWW
Drawn By: JMB
Scale: 1" = 600'
Sheet 1 of 2

Jessica Brown 3/20/2024 2:03 PM K:\Projects\2014\562\p00\2024 Street Reconstruction\Engineering\CAD Files\Paving\Granite Lake 2024 Street Reconstruction-000.dwg

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LEGEND

Trail

2024 STREET RECONSTRUCTION

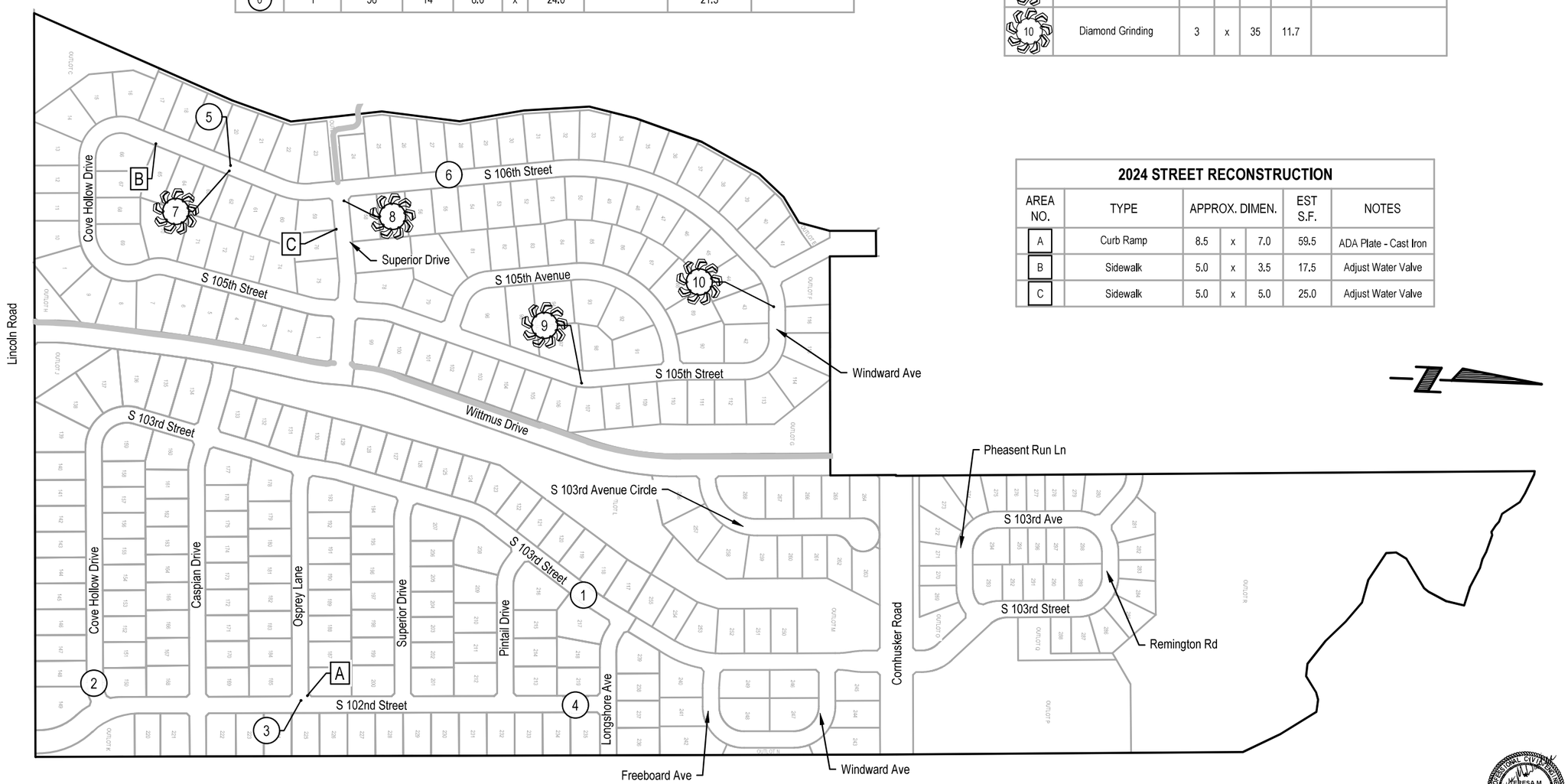
AREA NO.	NO. POURS	SAW CUT L.F.	CURB L.F.	WIDTH	X	LENGTH	LARGE AREA EST S.Y.	SMALL AREA EST S.Y	NOTES
1	2	70		9.0	x	26.0		26.0	Adjust Manhole
2	2	63		9.0	x	22.5		22.5	Adjust Manhole
3	1	30	13	16.0	x	10.0		17.8	
4	2	58		9.0	x	20.0		20.0	Adjust Manhole
5	2	46		9.0	x	14.0		14.0	Adjust Manhole
6	1	56	14	8.0	x	24.0		21.3	

2024 STREET RECONSTRUCTION - DIAMOND GRINDING

AREA NO.	TYPE	APPROX. DIMEN.			EST S.Y.	NOTES
7	Diamond Grinding	3	x	5	1.7	
8	Diamond Grinding	3	x	30	10.0	
9	Diamond Grinding	3	x	124	41.3	
10	Diamond Grinding	3	x	35	11.7	

2024 STREET RECONSTRUCTION

AREA NO.	TYPE	APPROX. DIMEN.			EST S.F.	NOTES
A	Curb Ramp	8.5	x	7.0	59.5	ADA Plate - Cast Iron
B	Sidewalk	5.0	x	3.5	17.5	Adjust Water Valve
C	Sidewalk	5.0	x	5.0	25.0	Adjust Water Valve



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GRANITE LAKE
2024 STREET
RECONSTRUCTION
SID 317
SARPY COUNTY, NEBRASKA

PLAN

Revisions		
No.	Date	Description

Proj No:	P20145.562.000
Date:	3/20/2024
Designed By:	TMW
Drawn By:	JMB
Scale:	1" = 350'
Sheet	2 of 2

Jessica Brown

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