



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

*Engineering Answers*

10909 Mill Valley Road, Suite 100 • Omaha, NE 68154-3950  
P 402.895.4700 • F 402.895.3599  
www.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 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,

A handwritten signature in black ink, appearing to read 'Chris Anderson', written in a cursive style.

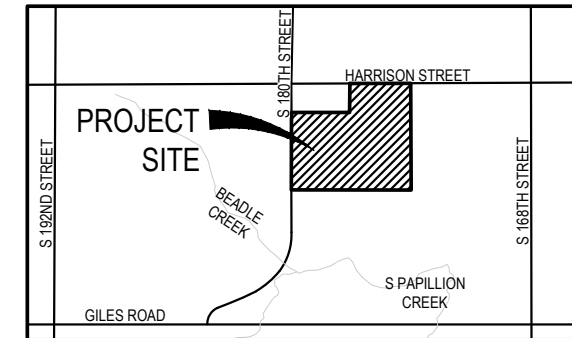
Chris Anderson  
Construction Administration Tech.  
**Engineering Answers...**by transforming concepts into reality  
E & A Consulting Group, Inc.  
10909 Mill Valley Road, Suite 100 • Omaha, NE 68154  
402.895.4700 (o)  
eacg.com



# HICKORY RIDGE

## 2024 STREET RECONSTRUCTION

SID NO. 190  
SARPY COUNTY, NEBRASKA



VICINITY MAP

### INDEX OF SHEETS

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

### APPROXIMATE BID QUANTITIES

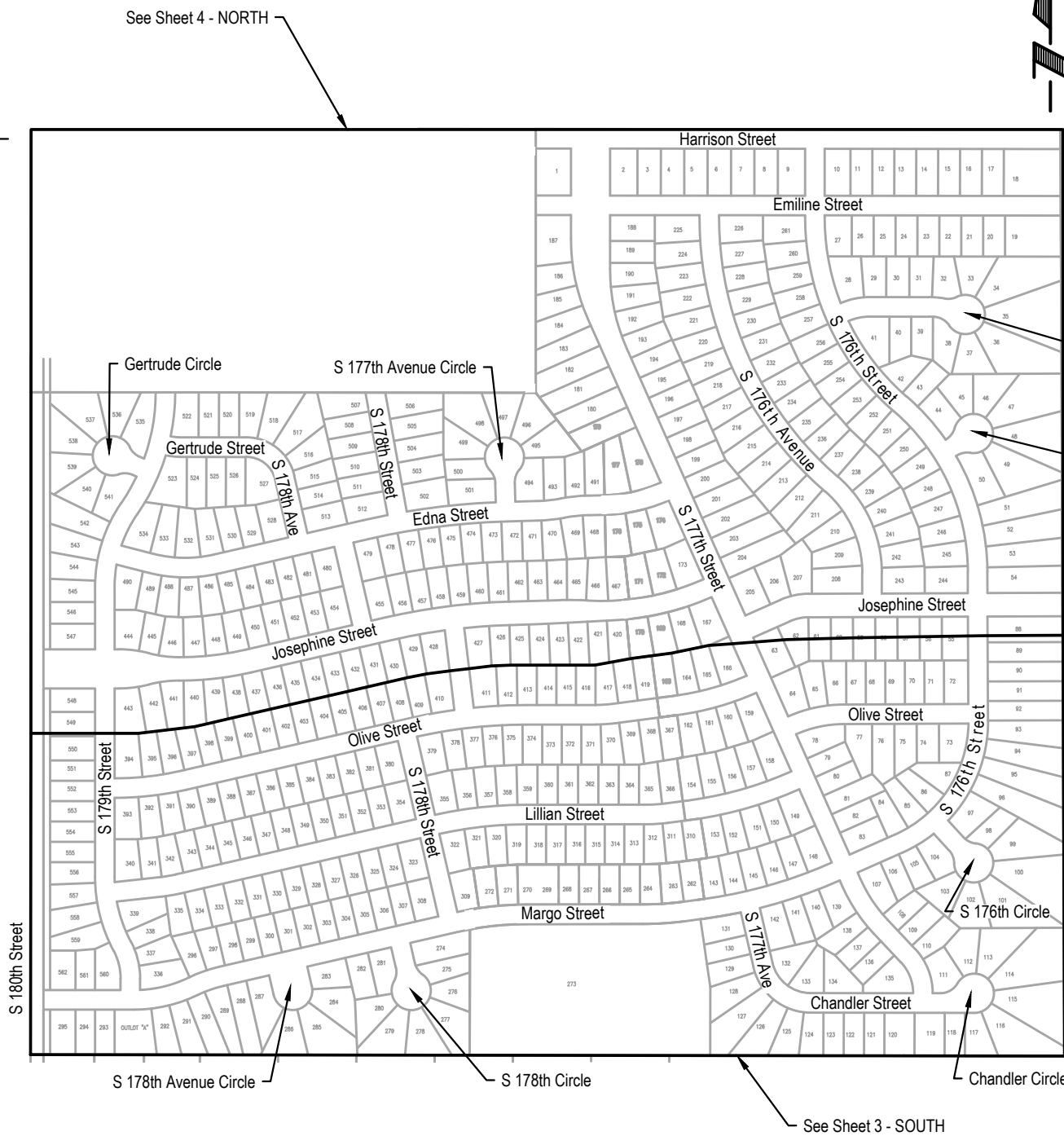
ITEM	DESCRIPTION	QUANTITY	UNIT
1	CONCRETE PAVEMENT REPAIR, LARGE AREA	1,655	SY
2	FULL DEPTH SAW CUT EXISTING PAVEMENT	903	LF
3	ADJUST GAS VALVE TO GRADE	1	EA
4	ADJUST WATER VALVE TO GRADE	4	EA
5	REMOVE AND REPLACE PCC SIDEWALK	108	SF
6	REMOVE PCC SIDEWALK	216	SF
7	REMOVE PCC CURB RAMP	158	SF
8	CONSTRUCT PCC SIDEWALK	216	SF
9	CONSTRUCT PCC CURB RAMP	158	SF
10	CONSTRUCT DETECTABLE WARNING PANEL (3 locations)	24	SF
11	REMOVE AND REPLACE FAULTY SUBGRADE	25	TN
12	ADJUST SPRINKLER (AS NEEDED)	6	EA
13	PERFORM DIAMOND GRINDING (1 location)	5	SY

### NOTE TO BIDDERS

- All project procedures, materials, bonds and reserves shall conform to the City of Omaha's Standard Specifications for Public Works Construction, 2020 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/images/2020\\_Standard\\_Specifications\\_April\\_20\\_2020.pdf](https://publicworks.cityofomaha.org/images/2020_Standard_Specifications_April_20_2020.pdf)
- References to "Standard Plates" refers to the City of Omaha's 2020 Standard Plate list. These Standard Plates can be found at: <https://publicworks.cityofomaha.org/2020-standard-plate-list>

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

PLATE NO.	DESCRIPTION	REVISION DATE
503-01	Sidewalk Construction	11/21/2019
503-02	Sidewalk Location	11/21/2019
504-01-01	Concrete Curb Ramp	02/11/2019
1002-02-1, 3, 4	Pavement Repair	02/11/2019



### APPLICANT

SID 190  
Shane Bretey, Chairman  
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Omaha, NE 68144  
P: 402.334.0700  
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### DESIGNER

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### INSPECTOR

E & A Consulting Group, Inc  
Randall L. Pierce, P.E.  
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### CONTRACTOR

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**HICKORY RIDGE  
2024 STREET  
RECONSTRUCTION**  
SID 190  
SARPY COUNTY, NEBRASKA

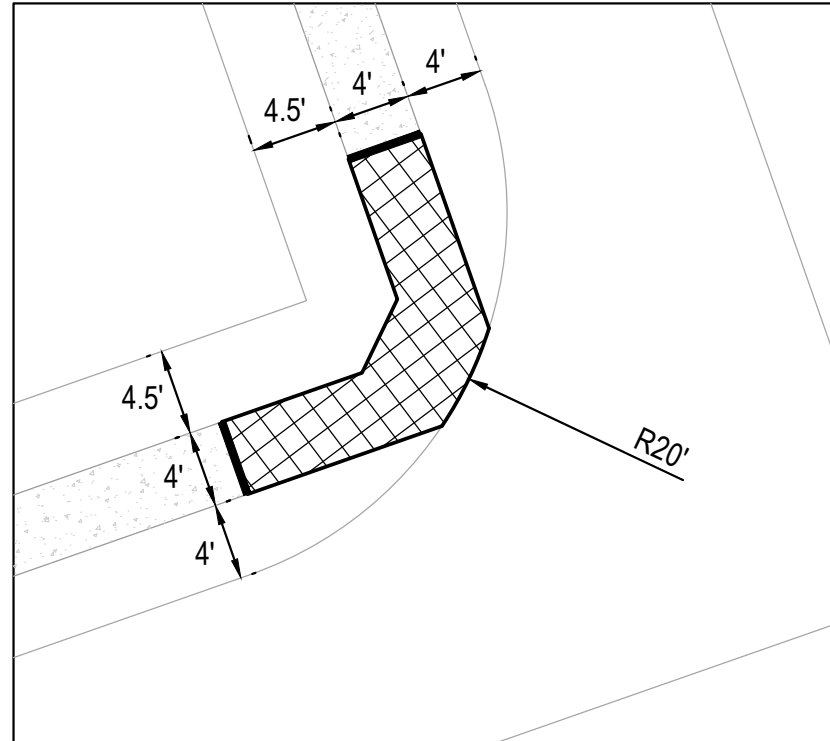
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**COVER**



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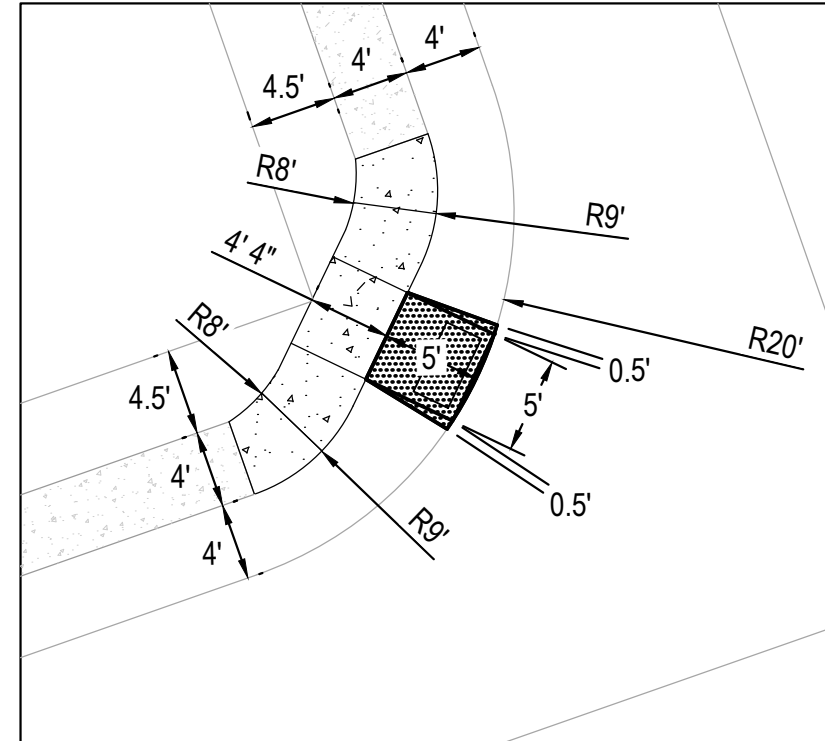
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2	JUN	JUN
3	F = 402'	
4	1 of 6	

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Sheet: 1 of 6

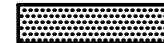
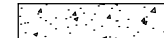


**TYPICAL**  
**CURB RAMP AND SIDEWALK REMOVAL**  
 SCALE 1" = 10'

-  CONCRETE REMOVAL PER LOCATION = ± 99 FT<sup>2</sup>
-  FULL DEPTH SAWCUT PER LOCATION = 8 L.F.



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

-  CONSTRUCT CURB RAMP PER LOCATION = ± 30 FT<sup>2</sup>
-  CONSTRUCT SIDEWALK PER LOCATION = ± 80 FT<sup>2</sup>



Revisions	Date	Description
1	5/14/2024	

Proj No: P1997/015/060  
 Date: 5/14/2024  
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 Drawn By: JLN  
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 Sheet: 2 of 6

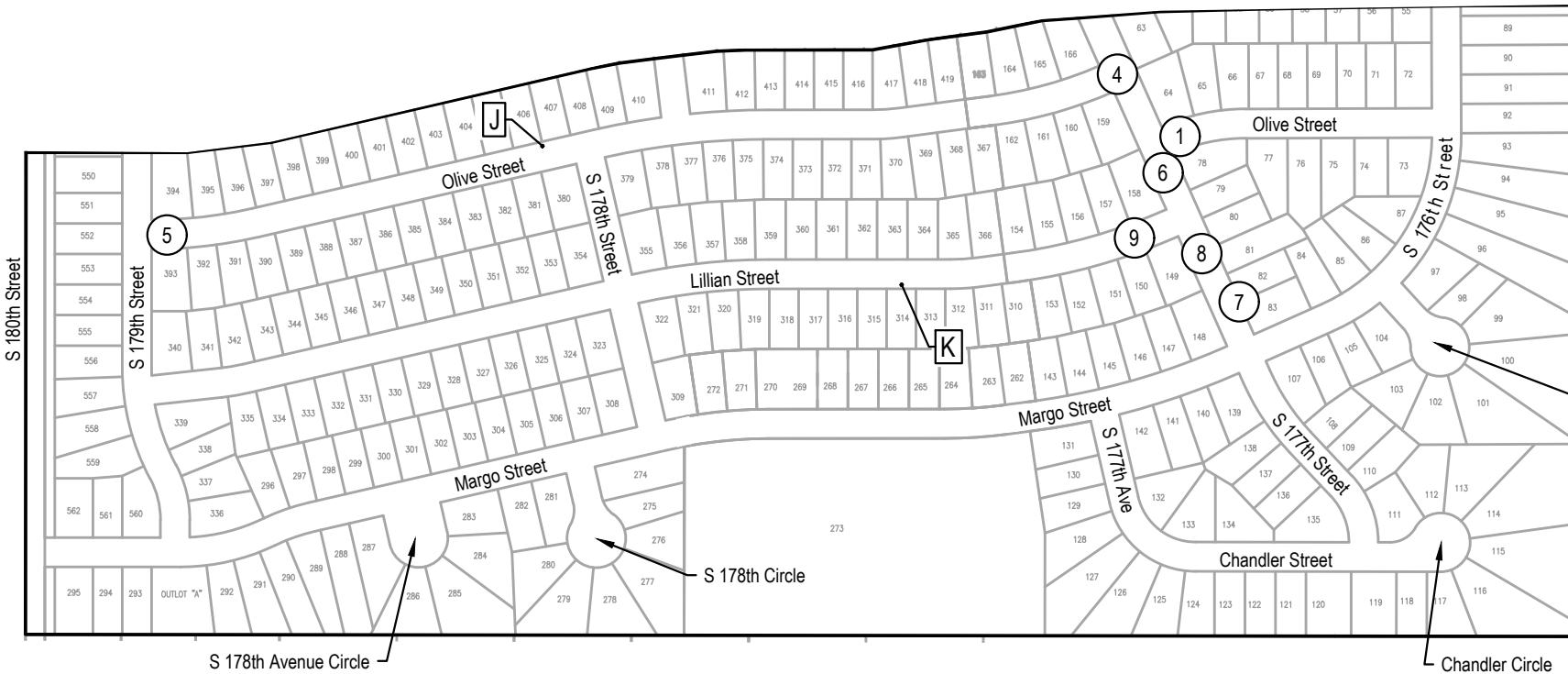
**DETAIL**

HICKORY RIDGE  
 2024 STREET  
 RECONSTRUCTION  
 SID 190  
 SAPPY COUNTY, NEBRASKA



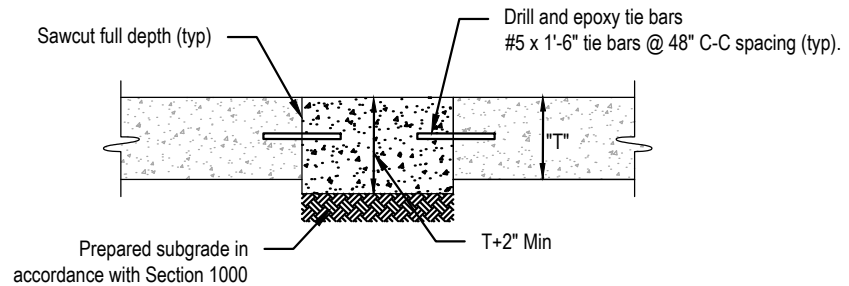
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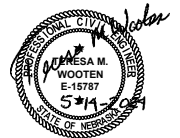


2024 STREET RECONSTRUCTION									
AREA NO.	NO. POURS	SAW CUT L.F.	CURB L.F.	WIDTH	X	LENGTH	LARGE AREA EST S.Y.	SMALL AREA EST S.Y.	NOTES
1	2	74	60	25.0	x	45.0	125.0		
4	1	51		12.5	x	46.0	63.9		
				3.0	x	5.0	1.7		
5	2	50	60	25.0	x	30.0	83.3		
6	3	262	302	12.5	x	45.0	62.5		
				25.0	x	105.0	291.7		
				12.5	x	13.0	18.1		
				12.5	x	115.0	159.7		
7	1	173	148	12.5	x	178.0	247.2		
8	1			12.5	x	73.0	101.4		
9	2	91	126	25.0	x	71.0	197.2		

2024 STREET RECONSTRUCTION				
AREA NO.	TYPE	APPROX. DIMEN.	EST S.F.	NOTES
J		x	0.0	Adjust Water Valve
K	Sidewalk	4.0 x 8.0	32.0	REMOVE AND REPLACE, Adjust Sprinkler (as needed)



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



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 Engineering Answers

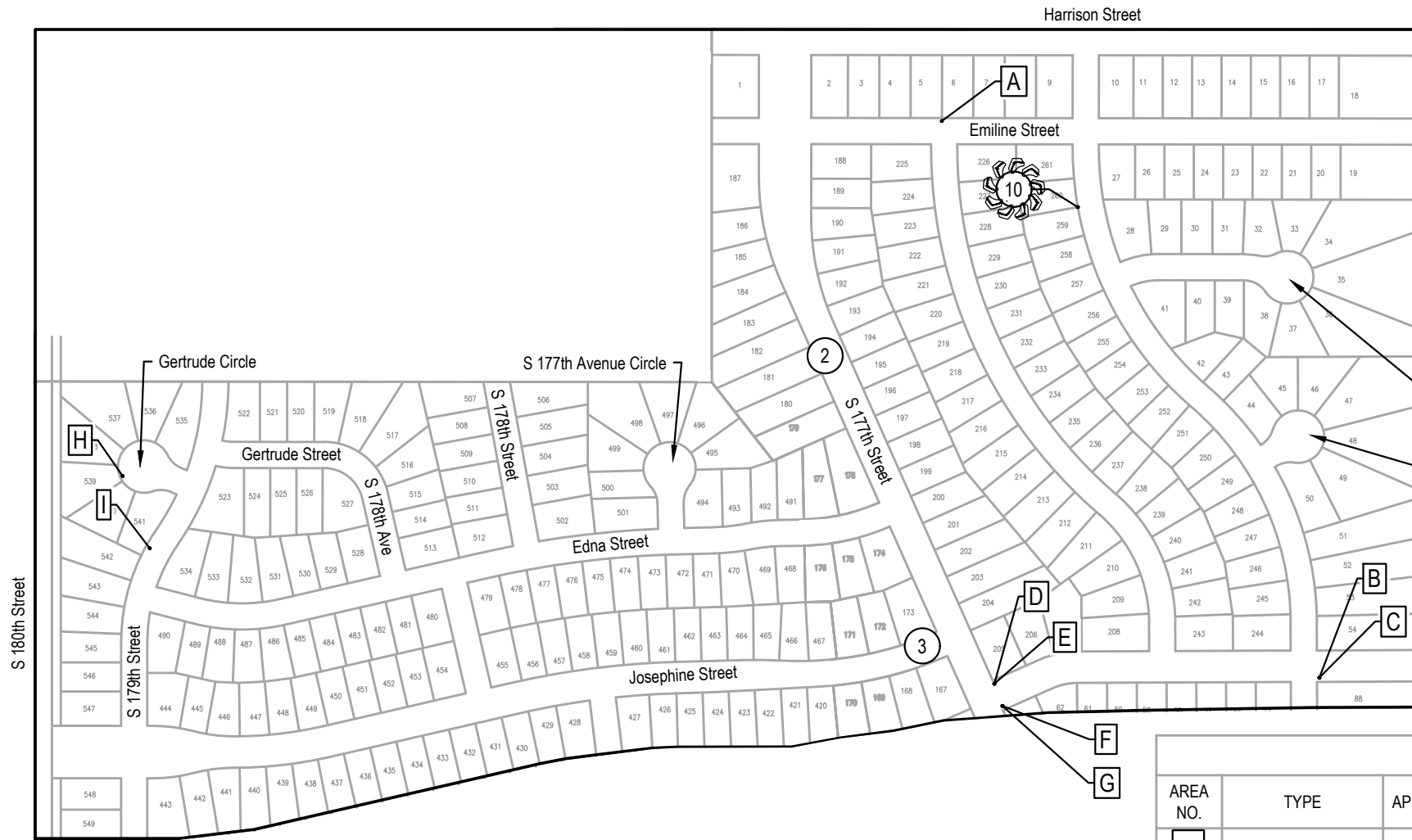
**HICKORY RIDGE 2024 STREET RECONSTRUCTION**  
 SID 190  
 SAPPY COUNTY, NEBRASKA

**SOUTH**

Revisions	Date	Description
1	5/14/2024	

Proj No: P19970151060  
 Date: 5/14/2024  
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 Drawn By: JLN  
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 Sheet: 3 of 6

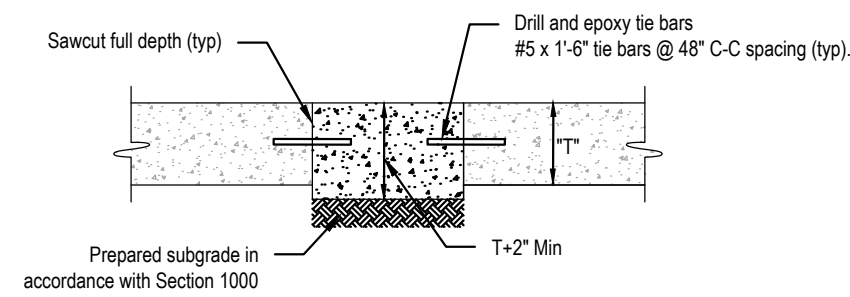
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 Jeremy Nichols



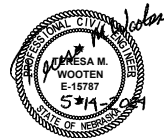
2024 STREET RECONSTRUCTION									
AREA NO.	NO. POURS	SAW CUT L.F.	CURB L.F.	WIDTH	X	LENGTH	LARGE AREA EST S.Y.	SMALL AREA EST S.Y.	NOTES
2	2	86	28	29.0	x	28.0	90.2		
3	2	60	184	12.5	x	94.0	130.6		
				12.5	x	54.0	75.0		
				5.0	x	10.0	5.6		
				5.0	x	3.0	1.7		

2024 STREET RECONSTRUCTION - DIAMOND GRINDING				
AREA NO.	TYPE	APPROX. DIMEN.	EST S.Y.	NOTES
10	Diamond Grinding	3 x 15	5.0	

2024 STREET RECONSTRUCTION						
AREA NO.	TYPE	APPROX. DIMEN.	EST S.F.	NOTES		
A	Sidewalk	4.0 x 12.0	48.0	REMOVE AND REPLACE, Adjust Water Valve		
B	Curb Ramp	6.0 x 8.8	52.5	REMOVE		
	Curb Ramp	6.0 x 8.8	52.5	CONSTRUCT, ADA Plate - Cast Iron		
C	Sidewalk	18.0 x 4.0	72.0	REMOVE		
	Sidewalk	18.0 x 4.0	72.0	CONSTRUCT, Adjust Spinkler (as needed)		
D	Curb Ramp	6.0 x 8.8	52.5	REMOVE		
	Curb Ramp	6.0 x 8.8	52.5	CONSTRUCT, ADA Plate - Cast Iron		
E	Sidewalk	18.0 x 4.0	72.0	REMOVE		
	Sidewalk	18.0 x 4.0	72.0	CONSTRUCT, Adjust Spinkler (as needed)		
F	Curb Ramp	6.0 x 8.8	52.5	REMOVE		
	Curb Ramp	6.0 x 8.8	52.5	CONSTRUCT, Adjust Gas Valve, ADA Plate - Cast Iron		
G	Sidewalk	18.0 x 4.0	72.0	REMOVE		
	Sidewalk	18.0 x 4.0	72.0	CONSTRUCT, Adjust Spinkler (as needed)		
H	Sidewalk	3.0 x 4.0	12.0	REMOVE AND REPLACE, Adjust Water Valve, Adjust Sprinkler (as needed)		
I	Sidewalk	4.0 x 4.0	16.0	REMOVE AND REPLACE, Adjust Water Valve, Adjust Sprinkler (as needed)		



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






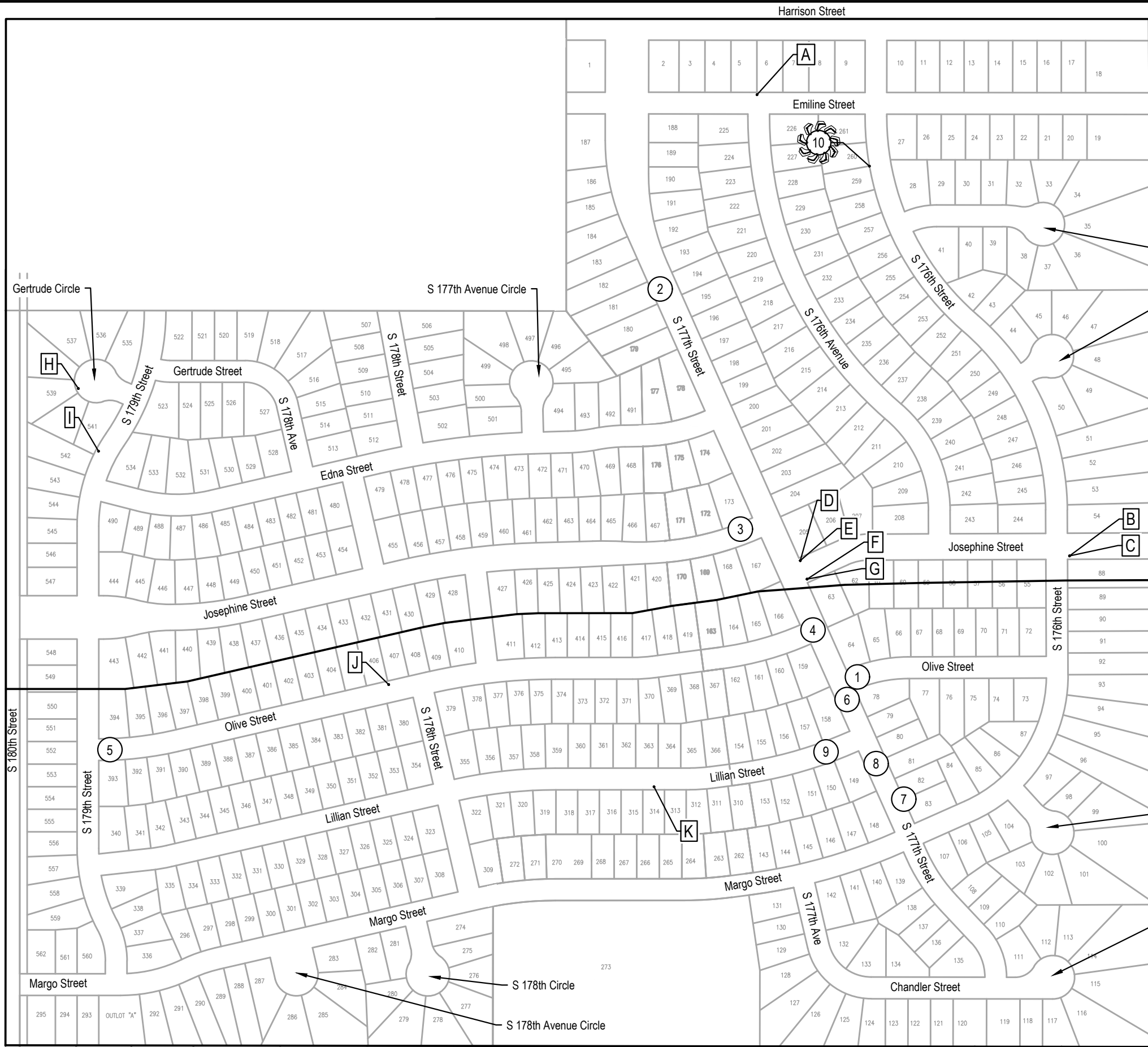
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				5.0	x	10.0	5.6		
				5.0	x	3.0	1.7		
4	1	51		12.5	x	46.0	63.9		
				3.0	x	5.0	1.7		
5	2	50	60	25.0	x	30.0	83.3		
6	3	262	302	12.5	x	45.0	62.5		
				25.0	x	105.0	291.7		
				12.5	x	13.0	18.1		
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2024 STREET RECONSTRUCTION					
AREA NO.	TYPE	APPROX. DIMEN.		EST S.F.	NOTES
A	Sidewalk	4.0	x 12.0	48.0	REMOVE AND REPLACE, Adjust Water Valve
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	Curb Ramp	6.0	x 8.8	52.5	CONSTRUCT, ADA Plate - Cast Iron
C	Sidewalk	18.0	x 4.0	72.0	REMOVE
	Sidewalk	18.0	x 4.0	72.0	CONSTRUCT, Adjust Spinkler (as needed)
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	Curb Ramp	6.0	x 8.8	52.5	CONSTRUCT, ADA Plate - Cast Iron
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F	Curb Ramp	6.0	x 8.8	52.5	REMOVE
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G	Sidewalk	18.0	x 4.0	72.0	REMOVE
	Sidewalk	18.0	x 4.0	72.0	CONSTRUCT, Adjust Spinkler (as needed)
H	Sidewalk	3.0	x 4.0	12.0	REMOVE AND REPLACE, Adjust Water Valve, Adjust Sprinkler (as needed)
I	Sidewalk	4.0	x 4.0	16.0	REMOVE AND REPLACE, Adjust Water Valve, Adjust Sprinkler (as needed)
J			x	0.0	Adjust Water Valve
K	Sidewalk	4.0	x 8.0	32.0	REMOVE AND REPLACE, Adjust Sprinkler (as needed)

2024 STREET RECONSTRUCTION - DIAMOND GRINDING					
AREA NO.	TYPE	APPROX. DIMEN.		EST S.Y.	NOTES
10	Diamond Grinding	3	x 15	5.0	



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Proj No: P19970151060 Date: 5/14/2024 Designed By: TAMM Drawn By: JLN Scale: NO SCALE Sheet: 5 of 6	Revisions <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 5%;">No.</th> <th style="width: 15%;">Date</th> <th style="width: 80%;">Description</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	No.	Date	Description				5/14/2024 2:35 PM K:\Projects\19970151\p60\Engineering\CAD Files\Paving\Hickory Ridge 2024 Street Reconstruction-000.dwg	Jeremy Nichols
No.	Date	Description							

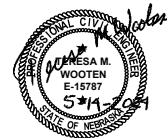


Gertrude Circle

Edna Circle

S 176th Circle

Chandler Circle



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<b>COMPOSITE MAP</b>																			
Revisions <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">No.</th> <th style="width: 15%;">Date</th> <th style="width: 80%;">Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5/14/2024</td> <td>TAMM</td> </tr> <tr> <td>2</td> <td>JUN</td> <td>WOOTEN</td> </tr> <tr> <td>3</td> <td>E-15787</td> <td></td> </tr> <tr> <td>4</td> <td>F = 250'</td> <td></td> </tr> <tr> <td>5</td> <td>Sheet</td> <td>6 of 6</td> </tr> </tbody> </table>	No.	Date	Description	1	5/14/2024	TAMM	2	JUN	WOOTEN	3	E-15787		4	F = 250'		5	Sheet	6 of 6	Proj No: P1997.015.061 Date: 5/14/2024 Designed By: TAMM Drawn By: JUN Scale: F = 250' Sheet: 6 of 6
No.	Date	Description																	
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2	JUN	WOOTEN																	
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Jeremy Nichols 5/14/2024 2:35 PM K:\Projects\1997\015\p60\Engineering\CAD Files\Paving\Hickory Ridge 2024 Street Reconstruction-000.dwg																			