

Final Acceptance Report Judicial Ditch No. 15 Branch P1 Improvement

Renville County & Sibley County, Minnesota

Date: January 12, 2024

ISG Project No.: 18-22182



Architecture
Engineering
Environmental
Planning

ISGinc.com

REPORT FOR:
Buffalo Creek Watershed District
PO Box 55
Glencoe, MN 55336
320.864.4142

FROM:
ISG
Chuck Brandel., PE
Project Engineer
115 E Hickory Street + Suite 300
Mankato, MN 56001
507.387.6651
Chuck.Brandel@ISGInc.com

SIGNATURE SHEET

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the state of Minnesota.

Signature: Chuck T. Brandel

Printed Name: Chuck Brandel, PE

Date: 1/12/2024

License Number: 43359

ISG

115 E Hickory Street

Mankato, Minnesota 56001

Judicial Ditch No. 15 Branch P1 Improvement

Renville County and Sibley County, Minnesota

Engineer's Project Number: 18-22182

TABLE OF CONTENTS

Table of Contents	ii
Executive Summary	1
Construction Contract	1
final pay request	1
As Builts	1
Damages	1
Conclusion	1

APPENDICES

Appendix A: Construction Photos	A
Appendix B: Final Pay Request.....	B
Appendix C: Damages.....	C
Appendix D: Abandonment Maps.....	D
Appendix E: As-Built	E

EXECUTIVE SUMMARY

The Renville-Sibley County Judicial Ditch No. 15 Branch P1 Improvement project began with a petition to improve the Branch P1 tile along with Branches P17 and P22 tile to a 3/8 inch per day drainage coefficient. The Final Repair Report was approved in March of 2021.

Construction Documents were completed and the bid packages were advertised in August 2021 and bid on September 7, 2021. A total of two bids were received with the lowest qualified bid coming from Litzau Farm Drainage out of Atwater, MN.

Construction began in April of 2022 with Litzau completing tile investigation of the proposed alignment prior to planting season. Litzau returned in early June of 2022 continuing with steady progress through December 2022 before pausing construction activities temporarily. Litzau returned in February 2023 with construction remaining active through early April when spring thaw conditions necessitated another temporary pause in construction. Litzau returned again in late May to complete the rest of the work, achieving Substantial Completion on June 23, 2023. ISG televised all the tile and detected some defects which required repairs. Litzau returned in late December 2023 and completed the punch list satisfactorily.

CONSTRUCTION CONTRACT

The cost estimate construction, including contingency, from the FER was \$2,619,293.67. The original contract price was \$2,535,570.35, there were two change orders on the project for scope changes related to the railroad boring which added \$307,915.00 in costs to the project. In addition to the change orders, there were variations in actual installed quantities of base bid items compared to estimated quantities; the final contract price is \$2,833,246.34.

FINAL PAY REQUEST

To date, the contractor has been paid \$2,668,674.77 with an unpaid balance of \$164,571.57 left on retainage and a few remaining bid items to be paid. We recommend payment and final acceptance of the Renville-Sibley County Judicial Ditch No. 15 Branch P1 Improvement. The Final Pay Request can be found in Appendix B of this report.

AS BUILTS

ISG will complete the As Built plans that will serve as the corrected record of the project. The completed as-built will be provided separately when completed.

DAMAGES

ISG has captured all of the damages, both temporary and permanent, that had occurred due to the project. It is the Engineer's recommendation that the damages to the properties involved be paid out to the landowners at the rate the board adopted during the final hearing. The complete list of damages per property is located in Appendix C of this report.

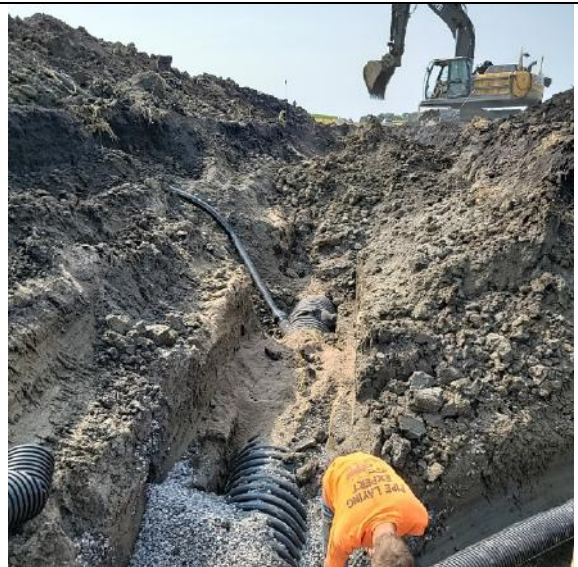
CONCLUSION

It is the Engineer's opinion that the Contractor, Litzau Farm Drainage, Inc., has satisfactorily completed the contract in accordance with plans and specifications. Therefore, the Engineer recommends final payment to the contractor pending receipt of the 3 year warranty bond, payment of the constructed damages and abandonment of the existing tile system.

Appendix A: Construction Photos



Construction Pictures



Construction Pictures



Construction Pictures



Construction Pictures

Appendix B: Final Pay Request


ISG	Contractor's Application for Payment No.		10 Final		
	Application Period:	8/29/2023 - 12/20/2023	Application Date:	1/3/2024	
To (Owner):	Buffalo Creek Watershed District PO Box 55 Glencoe, MN 55336	From (Contractor):	Litza Farm Drainage 14101 60th Ave SE Atwater, MN 56209	Via (Engineer):	ISG Chuck Brandel 115 E Hickory St. Suite 300 Mankato, MN 56001
Project:	Renville/Sibley Counties Judicial Ditch No. 15 Branch P1	Contract:			
Owner's Contract No.		Contractor's Project No.		Engineer's Project No.	22182

**Application For Payment
Change Order Summary**

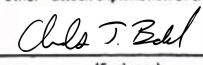
Number	Approved Change Orders	
	Additions	Deductions
1	\$247,930.00	
2	\$44,605.00	
TOTALS	\$292,535.00	
NET CHANGE BY CHANGE ORDERS		\$292,535.00

1. ORIGINAL CONTRACT PRICE.....	\$	2,535,570.35
2. Net change by Change Orders.....	\$	292,535.00
3. Current Contract Price (Line 1 ± 2).....	\$	2,828,105.35
4. Completed Bid Items (Column J total on Completed Items)	\$	2,525,331.34
5. Completed Change Order Items (Column K total on Change Order Items)	\$	307,915.00
6. Temporary Withholdings (Column L on Temporary Withholdings)	\$	-
7. Stored Materials (Column L total on Stored Materials)	\$	-
8. TOTAL COMPLETED AND STORED TO DATE LESS TEMPORARY WITHHOLDINGS	\$	2,833,246.34
9. RETAINAGE:		
a. X \$ 2,833,246.34 Work Completed (Line 4+5+6).....	\$	-
b. X \$ - Stored Material (Line 7).....	\$	-
c. Total Retainage (Line 5.a + Line 5.b).....	\$	-
10. AMOUNT ELIGIBLE TO DATE (Line 8 - Line 9.c).....	\$	2,833,246.34
11. LESS PREVIOUS PAYMENTS (Line 10 from prior Application).....	\$	2,668,674.77
12. AMOUNT DUE THIS APPLICATION.....	\$	164,571.57
13. BALANCE TO FINISH, PLUS RETAINAGE (Column L total on Completed Items + Column M Total Change Order Items + Column L on Temporary Withholdings + Line 9.c above).....	\$	-

Contractor's Certification
The undersigned Contractor certifies, to the best of its knowledge, the following:
(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
(2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and
(3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor Signature
By:  Date: 1-4-2024

Payment of: \$164,571.57
(Line 8 or other - attach explanation of the other amount)

is recommended by:  1/4/2024
(Engineer) (Date)

Payment of: _____
(Line 8 or other - attach explanation of the other amount)

is approved by: _____ (Date)
(Owner)

Approved by: _____ (Date)
Funding or Financing Entity (if applicable)

ISG	Contractor's Application for Payment No.		10 Final
	Application Period:	8/29/2023 - 12/20/2023	Application Date: 1/3/2024
To (Owner):	Buffalo Creek Watershed District PO Box 55 Glencoe, MN 55336	From (Contractor):	Litzau Farm Drainage 14101 60th Ave SE Atwater, MN 56209
Project:	Renville/Sibley Counties Judicial Ditch No. 15 Branch P1	Via (Engineer):	ISG Chuck Brandel 115 E Hickory St. Suite 300 Mankato, MN 56001
Owner's Contract No.		Contractor's Project No.	Engineer's Project No. 22182

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Change Order Summary**

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9. RETAINAGE:		
a. X \$ 2,833,246.34 Work Completed (Line 4+5+6).....	\$	-
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c. Total Retainage (Line 5.a + Line 5.b).....	\$	-
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The undersigned Contractor certifies, to the best of its knowledge, the following:

(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;

(2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and

(3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor Signature

By: _____ Date: _____

Payment of:	\$164,571.57	
	(Line 8 or other - attach explanation of the other amount)	
is recommended by:	_____	(Date)
	(Engineer)	
Payment of:	_____	
	(Line 8 or other - attach explanation of the other amount)	
is approved by:	_____	(Date)
	(Owner)	
Approved by:	_____	(Date)
	Funding or Financing Entity (if applicable)	

Completed Bid Items

ISG
 Renville/Sibley Counties
 Judicial Ditch No. 15 Branch P1
 Buffalo Creek Watershed District

8/29/2023
 Pay Request To
 10 Final
 12/20/2023

A	B	C	D	E	F	G	H	I	J	K	L	M
Bid Item Number	Bid Item	Unit	Quantity	Unit Price	Total Amount	Quantity This Pay Request	Amount This Pay Request	Quantity To Date	Amount To Date	Quantity Remaining	Amount Remaining	Over/Under Estimate
01.7113.1000.01	MOBILIZATION	LS	1.00	\$ 10,000.00	\$ 10,000.00	0.00	\$ -	1.00	\$ 10,000.00	0.00	\$ -	\$ -
31.2500.1000.03	INSTALL INLET PROTECTION	EA	48.00	\$ 150.00	\$ 7,200.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	\$ (7,200.00)
31.3700.1000.07	CLASS III RIPRAP WITH GEOTEXTILE FABRIC	CY	9.00	\$ 80.00	\$ 720.00	0.00	\$ -	10.00	\$ 800.00	0.00	\$ -	\$ 80.00
32.9219.1000.04	SEED MIX 25-142 W/MNDOT EROSION CONTROL BLANKET CATEGORY 3	SY	6835.56	\$ 2.00	\$ 13,671.12	0.00	\$ -	4323.00	\$ 8,646.00	0.00	\$ -	\$ (5,025.12)
33.0513.1000.02	FURNISH & INSTALL WATER QUALITY INLET	EA	24.00	\$ 1,700.00	\$ 40,800.00	0.00	\$ -	24.00	\$ 40,800.00	0.00	\$ -	\$ -
33.0513.1000.02	INSTALL DROP INTAKE (18-INCH)	EA	38.00	\$ 1,161.00	\$ 44,118.00	0.00	\$ -	38.00	\$ 44,118.00	0.00	\$ -	\$ -
33.0513.1000.02	CAP DROP INTAKE (24-INCH)	EA	6.00	\$ 200.00	\$ 1,200.00	4.00	\$ 800.00	6.00	\$ 1,200.00	0.00	\$ -	\$ -
33.0513.1000.02	INSTALL DROP INTAKE (24-INCH)	EA	21.00	\$ 2,200.00	\$ 46,200.00	0.00	\$ -	19.00	\$ 41,800.00	0.00	\$ -	\$ (4,400.00)
33.0513.1000.02	CAP DROP INTAKE (18-INCH)	EA	16.00	\$ 200.00	\$ 3,200.00	9.00	\$ 1,800.00	9.00	\$ 1,800.00	0.00	\$ -	\$ (1,400.00)
33.0523.1000.03	BORE 42-INCH TILE	LF	280.00	\$ 630.00	\$ 176,400.00	0.00	\$ -	180.00	\$ 113,400.00	0.00	\$ -	\$ (63,000.00)
33.0523.1000.03	BORE 36-INCH TILE	LF	75.00	\$ 490.00	\$ 36,750.00	0.00	\$ -	80.00	\$ 39,200.00	0.00	\$ -	\$ 2,450.00
33.0523.1000.03	BORE 15-INCH TILE	LF	75.00	\$ 290.00	\$ 21,750.00	0.00	\$ -	80.00	\$ 23,200.00	0.00	\$ -	\$ 1,450.00
33.0523.1000.03	SAND OR CLSM FILL PIPE UNDER ROAD (36-INCH)	LF	160.00	\$ 65.00	\$ 10,400.00	193.00	\$ 12,545.00	311.00	\$ 20,215.00	0.00	\$ -	\$ 9,815.00
33.0523.1000.03	SAND OR CLSM FILL PIPE UNDER ROAD (30-INCH)	LF	228.00	\$ 44.00	\$ 10,032.00	0.00	\$ -	372.00	\$ 16,368.00	0.00	\$ -	\$ 6,336.00
33.0523.1000.03	SAND OR CLSM FILL PIPE UNDER ROAD (15-INCH)	LF	75.00	\$ 30.00	\$ 2,250.00	0.00	\$ -	91.00	\$ 2,730.00	0.00	\$ -	\$ 480.00
33.4510.1000.02	CONNECT EXISTING 36-INCH TILE	EA	1.00	\$ 5,080.00	\$ 5,080.00	0.00	\$ -	1.00	\$ 5,080.00	0.00	\$ -	\$ -
33.4510.1000.02	CONNECT EXISTING 24-INCH TILE	EA	3.00	\$ 3,300.00	\$ 9,900.00	0.00	\$ -	1.00	\$ 3,300.00	0.00	\$ -	\$ (6,600.00)
33.4510.1000.02	CONNECT EXISTING 15-INCH TILE	EA	2.00	\$ 1,500.00	\$ 3,000.00	0.00	\$ -	3.00	\$ 4,500.00	0.00	\$ -	\$ 1,500.00
33.4510.1000.02	CONNECT EXISTING 12-INCH TILE	EA	2.00	\$ 1,200.00	\$ 2,400.00	0.00	\$ -	3.00	\$ 3,600.00	0.00	\$ -	\$ 1,200.00
33.4510.1000.02	CONNECT EXISTING 10-INCH TILE	EA	15.00	\$ 1,000.00	\$ 15,000.00	0.00	\$ -	6.00	\$ 6,000.00	0.00	\$ -	\$ (9,000.00)
33.4510.1000.02	CONNECT EXISTING 8-INCH TILE	EA	27.00	\$ 700.00	\$ 18,900.00	0.00	\$ -	26.00	\$ 18,200.00	0.00	\$ -	\$ (700.00)
33.4510.1000.02	CONNECT EXISTING 6-INCH TILE	EA	87.00	\$ 1,000.00	\$ 87,000.00	0.00	\$ -	193.00	\$ 193,000.00	0.00	\$ -	\$ 106,000.00
33.4510.1000.02	CONNECT EXISTING 4-INCH TILE	EA	85.00	\$ 800.00	\$ 68,000.00	0.00	\$ -	59.00	\$ 47,200.00	0.00	\$ -	\$ (20,800.00)
33.4510.1000.02	36-INCH CROSS-CONNECT W/40 LF OF SPECIFIED PIPE	EA	5.00	\$ 6,580.00	\$ 32,900.00	0.00	\$ -	2.00	\$ 13,160.00	0.00	\$ -	\$ (19,740.00)
33.4510.1000.02	30-INCH CROSS-CONNECT W/40 LF OF SPECIFIED PIPE	EA	4.00	\$ 5,000.00	\$ 20,000.00	0.00	\$ -	2.00	\$ 10,000.00	0.00	\$ -	\$ (10,000.00)
33.4510.1000.02	24-INCH CROSS-CONNECT W/40 LF OF SPECIFIED PIPE	EA	4.00	\$ 3,131.00	\$ 12,524.00	0.00	\$ -	2.00	\$ 6,262.00	0.00	\$ -	\$ (6,262.00)
33.4510.1000.02	18-INCH CROSS-CONNECT W/40 LF OF SPECIFIED PIPE	EA	2.00	\$ 1,950.00	\$ 3,900.00	0.00	\$ -	3.00	\$ 5,850.00	0.00	\$ -	\$ 1,950.00
33.4510.1000.02	15-INCH CROSS-CONNECT W/40 LF OF SPECIFIED PIPE	EA	1.00	\$ 1,800.00	\$ 1,800.00	0.00	\$ -	1.00	\$ 1,800.00	0.00	\$ -	\$ -
33.4510.1000.02	12-INCH CROSS-CONNECT W/40 LF OF SPECIFIED PIPE	EA	3.00	\$ 1,400.00	\$ 4,200.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	\$ (4,200.00)
33.4510.1000.02	10-INCH CROSS-CONNECT W/40 LF OF SPECIFIED PIPE	EA	2.00	\$ 1,400.00	\$ 2,800.00	0.00	\$ -	4.00	\$ 5,600.00	0.00	\$ -	\$ 2,800.00
33.4510.1000.02	8-INCH CROSS-CONNECT W/40 LF OF SPECIFIED PIPE	EA	12.00	\$ 1,250.00	\$ 15,000.00	0.00	\$ -	7.00	\$ 8,750.00	0.00	\$ -	\$ (6,250.00)
33.4510.1000.03	42-INCH AGRICULTURAL TILE	LF	8145.00	\$ 75.55	\$ 615,354.75	0.00	\$ -	8075.00	\$ 610,066.25	0.00	\$ -	\$ (5,288.50)
33.4510.1000.03	42-INCH AGRICULTURAL TILE	LF	285.00	\$ 83.55	\$ 23,811.75	0.00	\$ -	278.00	\$ 23,226.90	0.00	\$ -	\$ (584.85)
33.4510.1000.03	36-INCH AGRICULTURAL TILE	LF	2363.00	\$ 67.50	\$ 159,502.50	0.00	\$ -	2390.00	\$ 161,325.00	0.00	\$ -	\$ 1,822.50
33.4510.1000.03	30-INCH AGRICULTURAL TILE	LF	3915.00	\$ 58.05	\$ 227,265.75	0.00	\$ -	4075.00	\$ 236,553.75	0.00	\$ -	\$ 9,288.00
33.4510.1000.03	24-INCH AGRICULTURAL TILE	LF	4162.00	\$ 38.00	\$ 158,156.00	0.00	\$ -	3910.00	\$ 148,580.00	0.00	\$ -	\$ (9,576.00)
33.4510.1000.03	18-INCH AGRICULTURAL TILE	LF	5160.00	\$ 29.20	\$ 150,672.00	0.00	\$ -	5432.00	\$ 158,614.40	0.00	\$ -	\$ 7,942.40
33.4510.1000.03	15-INCH AGRICULTURAL TILE	LF	5658.00	\$ 24.80	\$ 140,318.40	15.00	\$ 372.00	5585.00	\$ 138,508.00	0.00	\$ -	\$ (1,810.40)
33.4510.1000.03	12-INCH AGRICULTURAL TILE	LF	110.00	\$ 27.30	\$ 3,003.00	0.00	\$ -	140.00	\$ 3,822.00	0.00	\$ -	\$ 819.00
33.4510.1000.03	10-INCH AGRICULTURAL TILE	LF	3941.00	\$ 21.38	\$ 84,258.58	0.00	\$ -	3998.00	\$ 85,477.24	0.00	\$ -	\$ 1,218.66
33.4510.1000.03	10-INCH AGRICULTURAL TILE	LF	315.00	\$ 22.60	\$ 7,119.00	0.00	\$ -	292.00	\$ 6,599.20	0.00	\$ -	\$ (519.80)
33.4510.1000.03	10-INCH AGRICULTURAL TILE	LF	3192.00	\$ 20.10	\$ 64,159.20	0.00	\$ -	3919.00	\$ 78,771.90	0.00	\$ -	\$ 14,612.70
33.4510.1000.03	8-INCH AGRICULTURAL TILE	LF	5733.00	\$ 20.10	\$ 115,233.30	0.00	\$ -	5907.00	\$ 118,730.70	0.00	\$ -	\$ 3,497.40
33.4510.1000.03	"INSTALL 12-INCH PERFORATED TILE (WATER QUALITY INLET)"	LF	806.00	\$ 16.50	\$ 13,299.00	0.00	\$ -	1358.00	\$ 22,407.00	0.00	\$ -	\$ 9,108.00
33.4510.1000.07	GRANULAR PIPE FOUNDATION	CY	3,474.00	\$ 3.00	\$ 10,422.00	266.00	\$ 798.00	340.00	\$ 1,020.00	0.00	\$ -	\$ (9,402.00)
33.4510.1000.10	TILE INVESTIGATION	HR	97.00	\$ 300.00	\$ 29,100.00	26.00	\$ 7,800.00	97.00	\$ 29,100.00	0.00	\$ -	\$ -
34.0100.1000.02	OPEN CUT & RESTORE GRAVEL ROAD OR DRIVEWAY	EA	8.00	\$ 850.00	\$ 6,800.00	0.00	\$ -	7.00	\$ 5,950.00	0.00	\$ -	\$ (850.00)
					\$ 2,535,370.35		\$ 24,115.00		\$ 2,525,331.34		\$ -	\$ (10,239.01)

Completed Change Order Items



Renville/Sibley Counties
Judicial Ditch No. 15 Branch P1
Buffalo Creek Watershed District

Pay Request 10 Final
 8/29/2023 To 12/20/2023

A	B	C	D	E	F	G	H	I	J	K	L	M	N
Change Order	Bid Item Number	Bid Item	Unit	Quantity	Unit Price	Total Amount	Quantity This Pay Request	Amount This Pay Request	Quantity To Date	Amount To Date	Quantity Remaining	Amount Remaining	Over/Under Estimate
1	1-101	Guided Bore 42-inch Steel Pipe	LF	120.00	\$ 1,854.00	\$ 222,480.00	0.00	\$ -	140.00	\$ 259,560.00	0.00	0.00	\$ 37,080.00
1	1-102	Bonding Expense	EA	1.00	\$ 3,200.00	\$ 3,200.00	0.00	\$ -	0.00	\$ -	0.00	0.00	\$ (3,200.00)
1	1-103	Pumping- 3" Pump	DAY	10.00	\$ 250.00	\$ 2,500.00	0.00	\$ -	15.00	\$ 3,750.00	0.00	0.00	\$ 1,250.00
1	1-104	Pumping- 4" Pump	DAY	22.00	\$ 325.00	\$ 7,150.00	0.00	\$ -	0.00	\$ -	0.00	0.00	\$ (7,150.00)
1	1-105	Pumping- 6" Pump	DAY	28.00	\$ 450.00	\$ 12,600.00	0.00	\$ -	0.00	\$ -	0.00	0.00	\$ (12,600.00)
2	2-101	Bore 48-inch Steel Pipe instead of 42-inch Steel Pipe	LF	100.00	\$ 446.05	\$ 44,605.00	0.00	\$ -	100.00	\$ 44,605.00	0.00	0.00	\$ -
						\$ 292,535.00		\$ -		\$ 307,915.00		\$ -	\$ 15,380.00

Temporary Withholdings



Renville/Sibley Counties
 Judicial Ditch No. 15 Branch P1
 Buffalo Creek Watershed District

Pay Request 10 Final
 8/29/2023 To 12/20/2023

A	B	C	D	E	F	G	H	I	J	K	L	
Bid Item Number	Bid Item	Unit	Quantity	Unit Price	Total Amount	Quantity Installed To Date	Amount Installed To Date	Temp Withholding %	Temp Withholding Amount	Amount Released	Amount Remaining	
32.9219.1000.04	SEED MIX 25-142 W/MNDOT EROSION CONTROL BLANKET CATEGORY 3	SY	6,835.56	\$ 2.00	\$ 13,671.12	4323.00	\$ 8,646.00	35%	\$ 3,026.10	\$ 3,026.10	\$ -	
33.4510.1000.03	42-INCH AGRICULTURAL TILE	LF	8,145.00	\$ 75.55	\$ 615,354.75	8075.00	\$ 610,066.25	5%	\$ 30,503.31	\$ 30,503.31	\$ -	
33.4510.1000.03	"42-INCH AGRICULTURAL TILE (COVER HEIGHT EXCEEDING 15 FEET)"	LF	285.00	\$ 83.55	\$ 23,811.75	278.00	\$ 23,226.90	5%	\$ 1,161.35	\$ 1,161.35	\$ -	
33.4510.1000.03	36-INCH AGRICULTURAL TILE	LF	2,363.00	\$ 67.50	\$ 159,502.50	2390.00	\$ 161,325.00	5%	\$ 8,066.25	\$ 8,066.25	\$ -	
33.4510.1000.03	30-INCH AGRICULTURAL TILE	LF	3,915.00	\$ 58.05	\$ 227,265.75	4075.00	\$ 236,553.75	5%	\$ 11,827.69	\$ 11,827.69	\$ -	
33.4510.1000.03	24-INCH AGRICULTURAL TILE	LF	4,162.00	\$ 38.00	\$ 158,156.00	3910.00	\$ 148,580.00	5%	\$ 7,429.00	\$ 7,429.00	\$ -	
33.4510.1000.03	18-INCH AGRICULTURAL TILE	LF	5,160.00	\$ 29.20	\$ 150,672.00	5432.00	\$ 158,614.40	5%	\$ 7,930.72	\$ 7,930.72	\$ -	
33.4510.1000.03	15-INCH AGRICULTURAL TILE	LF	5,658.00	\$ 24.80	\$ 140,318.40	5585.00	\$ 138,508.00	5%	\$ 6,925.40	\$ 6,925.40	\$ -	
33.4510.1000.03	"15-INCH AGRICULTURAL TILE (COVER HEIGHT EXCEEDING 15 FEET)"	LF	110.00	\$ 27.30	\$ 3,003.00	140.00	\$ 3,822.00	5%	\$ 191.10	\$ 191.10	\$ -	
33.4510.1000.03	12-INCH AGRICULTURAL TILE	LF	3,941.00	\$ 21.38	\$ 84,258.58	3998.00	\$ 85,477.24	5%	\$ 4,273.86	\$ 4,273.86	\$ -	
33.4510.1000.03	"10-INCH AGRICULTURAL TILE (COVER HEIGHT EXCEEDING 15 FEET)"	LF	315.00	\$ 22.60	\$ 7,119.00	292.00	\$ 6,599.20	5%	\$ 329.96	\$ 329.96	\$ -	
33.4510.1000.03	10-INCH AGRICULTURAL TILE	LF	3,192.00	\$ 20.10	\$ 64,159.20	3919.00	\$ 78,771.90	5%	\$ 3,938.60	\$ 3,938.60	\$ -	
33.4510.1000.03	8-INCH AGRICULTURAL TILE	LF	5733.00	\$ 20.10	\$ 115,233.30	5907.00	\$ 118,730.70	5%	\$ 5,936.54	\$ 5,936.54	\$ -	
					\$ 1,762,525.35			\$ 1,778,921.34	\$ 91,539.87			\$ -

Pay Request Summary



Renville/Sibley Counties
 Judicial Ditch No. 15 Branch P1
 Buffalo Creek Watershed District

Pay Request 10 Final
 8/29/2023 To 12/20/2023

Pay Request No.	Start Date	End Date	Bid Item Total	Change Order Total	Stored Materials	Withholdings	Total Completed and Stored to Date	Retainage	Amount Eligible to Date	Previous Payments	Payment This Period	Percent Complete
1	4/1/2022	6/17/2022	\$ 386,062.00	\$ -	\$ -	\$ (17,097.55)	\$ 368,964.45	\$ 18,448.22	\$ 350,516.23	\$ -	\$ 350,516.23	12%
2	6/18/2022	7/13/2022	\$ 438,406.00	\$ -	\$ -	\$ (19,174.75)	\$ 419,231.25	\$ 20,961.56	\$ 398,269.69	\$ 350,516.23	\$ 47,753.46	14%
3	7/14/2022	9/16/2022	\$ 1,340,574.15	\$ -	\$ -	\$ (34,636.34)	\$ 1,305,937.81	\$ 65,296.89	\$ 1,240,640.92	\$ 398,269.69	\$ 842,371.23	44%
4	9/17/2022	10/17/2022	\$ 1,593,717.65	\$ -	\$ -	\$ (23,584.23)	\$ 1,570,133.42	\$ 78,506.67	\$ 1,491,626.75	\$ 1,240,640.92	\$ 250,985.83	53%
5	10/18/2022	12/2/2022	\$ 1,649,084.80	\$ 304,165.00	\$ -	\$ (1,484.00)	\$ 1,951,765.80	\$ 97,588.29	\$ 1,854,177.51	\$ 1,491,626.75	\$ 362,550.76	66%
6	1/1/2023	3/7/2023	\$ 1,846,786.70	\$ 304,165.00	\$ -	\$ (6,240.95)	\$ 2,144,710.75	\$ 107,235.54	\$ 2,037,475.21	\$ 1,854,177.51	\$ 183,297.70	72%
7	3/8/2023	4/7/2023	\$ 2,218,203.38	\$ 304,165.00	\$ -	\$ (20,170.73)	\$ 2,502,197.65	\$ 125,109.88	\$ 2,377,087.77	\$ 2,037,475.21	\$ 339,612.55	84%
8	4/8/2023	6/23/2023	\$ 2,493,759.34	\$ 307,915.00	\$ -	\$ (8,505.44)	\$ 2,793,168.90	\$ 139,658.45	\$ 2,653,510.46	\$ 2,377,087.76	\$ 276,422.70	94%
9	6/24/2023	8/29/2023	\$ 2,501,216.34	\$ 307,915.00	\$ -	\$ -	\$ 2,809,131.34	\$ 140,456.57	\$ 2,668,674.77	\$ 2,653,510.46	\$ 15,164.30	95%
10	8/30/2024	12/20/2024	\$ 2,525,331.34	\$ 307,915.00	\$ -	\$ -	\$ 2,833,246.34	\$ -	\$ 2,833,246.34	\$ 2,668,674.75	\$ 164,571.57	100%

Chris Adams

From: Morgan Litzau <morganlitzaulfd@gmail.com>
Sent: Thursday, January 11, 2024 3:16 PM
To: Aaron Rouser; Chris Adams; mikelitzaulfd
Subject: Fwd: Your Recent Contractor Affidavit Request

Here is the IC134 that was requested.

----- Forwarded message -----

From: MN Revenue e-Services <eservices.mdor@state.mn.us>
Date: Thu, Jan 11, 2024 at 2:00 PM
Subject: Your Recent Contractor Affidavit Request
To: <morganlitzaulfd@gmail.com>

This email is an automated notification and is unable to receive replies.

Contractor Affidavit Submitted

Thank you, your Contractor Affidavit has been approved.

Confirmation Summary

Confirmation Number: 0-129-866-080
Submitted Date and Time: 11-Jan-2024 1:59:46 PM
Legal Name: LITZAU FARM DRAINAGE INC
Federal Employer ID: 41-1974495
User Who Submitted: Morganlitzau
Type of Request Submitted: Contractor Affidavit

Affidavit Summary

Affidavit Number: 483610624
Minnesota ID: 5877304
Project Owner: BUFFALO CREEK WATERSHED DISTRICT
Project Number: 18-22182
Project Begin Date: 01-Apr-2022
Project End Date: 19-Dec-2023
Project Location: BUFFALO LAKE
Project Amount: \$2,828,105.34

Subcontractor Summary

Name	ID	Affidavit Number
NORTHSTAR SPECIALITES	5361674	2058932224

PLUT HORIZONTAL BORING	1114771	385929216
THE DRILLER	3616155	1428213760

Important Messages

A copy of this page must be provided to the contractor or government agency that hired you.

Contact Us

If you need further assistance, contact our Withholding Tax Division at 651-282-9999, (toll-free) 800-657-3594, or (email) withholding.tax@state.mn.us. Business hours are Monday through Friday 8:00 a.m. to 4:30 p.m. Central Time.

How to View and Print this Request

You can see copies of your requests by going into your History.

This message and any attachments are solely for the intended recipient and may contain nonpublic / private data. If you are not the intended recipient, any disclosure, copying, use, or distribution of the information included in this message and any attachments is prohibited. If you have received this communication in error, please notify us and immediately and permanently delete this message and any attachments. Thank you.

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Appendix C: Damages

Renville/Sibley County Judicial Ditch No. 15 Branch P
 2022 Construction Damages Summary
 Final Per As-Built
 Date: 12/21/2022



	General Tract Information							Temporary Damages			
	Parcel Description	Parcel Owner	Year	Parcel ID	Approximate Station Range	Project Description	Crop Type (Corn/Soybeans)	Contractor Damages due to Construction (Acres)	Non-Crop Damages due to Construction (Acres)	Crop Damages due to Construction (Acres)	Total Damages (Acres)
Branch P1	SW 1/4 SE 1/4 SECTION 20 PRESTON LAKE TOWNSHIP	Theodore Hass	2022	22-01810-00	0+00 to 1+30	Tile Improvement	Beans	0.00	0.00	0.25	0.25
	NW 1/4 NE 1/4 SECTION 29 PRESTON LAKE TOWNSHIP	Theodore Hass	2022	22-01910-00	1+30 to 15+40	Tile Improvement	Beans	0.00	0.00	4.54	4.54
	SW 1/4 NE 1/4 SECTION 29 PRESTON LAKE TOWNSHIP	Bradley C & LeAnn Melberg	2022	22-01940-00	15+40 to 29+20	Tile Improvement	Corn	0.00	0.00	4.20	4.20
	NW 1/4 SE 1/4 SECTION 29 PRESTON LAKE TOWNSHIP	Mark D & Michelle R Melberg	2022	22-01930-00	29+20 to 48+50	Tile Improvement	Corn	0.00	0.00	6.45	6.45
	SE 1/4 SE 1/4 SECTION 29 PRESTON LAKE TOWNSHIP	Stanley & Lavira Westphal	2022	22-01911-00	48+50 to 53+80	Tile Improvement	Beans	0.00	0.00	1.82	1.82
	SE 1/4 SE 1/4 SECTION 29 PRESTON LAKE TOWNSHIP	Stanley & Lavira Westphal	2022	22-01991-00	55+00 to 57+50	Tile Improvement	Grass	0.00	0.00	1.05	1.05
	NE 1/4 NE 1/4 SECTION 32 PRESTON LAKE TOWNSHIP	Stanley & Lavira Westphal	2022	22-02180-00	58+40 to 67+50	Tile Improvement	Corn	0.00	0.00	3.15	3.15
	NE 1/4 NE 1/4 SECTION 32 PRESTON LAKE TOWNSHIP	Stanley & Lavira Westphal	2022	22-02180-00	67+50 to 72+80	Tile Improvement	Grass	0.00	0.00	1.61	1.61
	SE 1/4 NE 1/4 SECTION 32 PRESTON LAKE TOWNSHIP	Wayne Baumgardt	2022	22-02200-00	72+80 to 85+00	Tile Improvement	Corn	0.00	0.00	3.91	3.91
	SW 1/4 NW 1/4 SECTION 33 PRESTON LAKE TOWNSHIP	Stanley & Lavira Westphal	2022	22-02260-00	85+80 to 87+60	Tile Improvement	Corn	0.00	0.00	0.53	0.53
	W 1/4 SW 1/4 SECTION 33 PRESTON LAKE TOWNSHIP	Harold & Beverly Hanson Trustees	2022	22-02250-00	87+60 to 109+00	Tile Improvement	Beans	0.00	0.00	5.19	5.19
	S 1/4 SE 1/4 SECTION 32 PRESTON LAKE TOWNSHIP	Charles & Barbara Melberg Trusts	2022	22-02190-00	110+00 to 137+00	Tile Improvement	Beans	0.00	0.00	7.86	7.86
	SE 1/4 SW 1/4 SECTION 32 PRESTON LAKE TOWNSHIP	Meridee & Lea Dobberstein Trust	2022	22-02280-00	137+00 to 148+00	Tile Improvement	Corn	0.00	0.00	3.39	3.39
Branch P17	SW 1/4 SW 1/4 SECTION 33 PRESTON LAKE TOWNSHIP	Harold & Beverly Hanson Trusts	2022	22-02250-00	0+00 to 18+00	Tile Improvement	Beans	0.00	0.00	4.96	4.96
	NE 1/4 NW 1/4 SECTION 4 GRAFTON TOWNSHIP	Lori K Bleck Living Trust	2022	14.0401.010	18+00 to 32+00	Tile Improvement	Beans	0.00	0.00	3.96	3.96
	SE 1/4 NW 1/4 SECTION 4 GRAFTON TOWNSHIP	Cindy L. Maers Revoc Living Trust	2022	14.0401.020	33+00 to 48+50	Tile Improvement	Beans	0.00	0.00	4.53	4.53
	NW 1/4 SW 1/4 SECTION 4 GRAFTON TOWNSHIP	Lester & Kathleen Schafer	2022	14.0404.000	48+50 to 51+00	Tile Improvement	Corn	0.00	0.00	0.56	0.56
	NW 1/4 SW 1/4 SECTION 4 GRAFTON TOWNSHIP	Lester & Kathleen Schafer	2022	14.0404.000	51+00 to 62+00	Tile Improvement	Grass	0.00	0.00	2.96	2.96
	NE 1/4 SE 1/4 SECTION 5 GRAFTON TOWNSHIP	Dennis & Dianne Rath	2022	14.0508.010	63+70 to 64+00	Tile Improvement	Corn	0.00	0.00	0.11	0.11
Branch P32	SW 1/4 SE 1/4 SECTION 32 PRESTON LAKE TOWNSHIP	Charles & Barbara Melberg Trust	2022	22-02190-00	0+00 to 15+30	Tile Improvement	Beans	0.00	0.00	3.71	3.71
Branch P50	SW 1/4 SE 1/4 SECTION 32 PRESTON LAKE TOWNSHIP	Charles & Barbara Melberg Trust	2022	22-02190-00	0+00 to 1+50	Tile Improvement	Beans	0.00	0.00	0.22	0.22
	S 1/4 SE 1/4 SECTION 32 PRESTON LAKE TOWNSHIP	Meridee & Lea Dobberstein Trust	2022	22-02280-00	110+00 to 137+00	Tile Improvement	Corn	0.00	0.00	1.53	1.53
2022 Damage Total								0.00	0.00	66.49	66.49
Branch P 10	S 1/2 NW 1/4 SECTION 33 PRESTON LAKE TOWNSHIP	Stanley & Lavira Westphal	2023	22-02260-00	#REF!	Improvement	Grass	0.00	2.94	2.92	4.96
	SW 1/4 SECTION 33 PRESTON LAKE TOWNSHIP	Harold & Beverly Hanson	2023	22-02250-00	0+00 to 26+00	Improvement	Compaction	0.00	0.54	0.00	0.54
	SE 1/4 SECTION 33 PRESTON LAKE TOWNSHIP	Meridee Dobberstein	2023	22-02280-00	26+00 to 29+00	Improvement	Corn	0.00	0.00	0.21	0.21
Branch P 13	S 1/2 NW 1/4 SECTION 33 PRESTON LAKE TOWNSHIP	Stanley & Lavira Westphal	2023	22-02260-00	29+00 to 30+00	Improvement	Grass	0.00	1.27	0.54	1.81
	S 1/2 NE 1/4 SECTION 33 PRESTON LAKE TOWNSHIP	Harold & Beverly Hanson	2023	22-02250-00	0+00 to 8+00	Improvement	Corn	0.00	0.00	0.44	0.44
Branch P 17	SW 1/4 SECTION 4 GRAFTON TOWNSHIP	Lester & Kathleen Schafer	2023	14.0404.000	8+00 to 10+00	Improvement	Grass	0.00	0.00	0.10	0.10
	SE 1/4 SECTION 5 GRAFTON TOWNSHIP	Dennis & Dianne Rath	2023	14.0508.010	61+00 to 63+00	Improvement	Corn	0.00	6.02	0.11	6.13
	NW 1/4 NE 1/4 SECTION 8 GRAFTON TOWNSHIP	Fredric & Brenda Schoening	2023	14.0803.000	63+00 to 92+00	Improvement	Beans	0.00	0.00	2.30	2.30
Branch P 19	NE 1/4 NE 1/4 SECTION 8 GRAFTON TOWNSHIP	Dennis & Dianne Rath	2023	14.0804.000	92+00 to 101+00	Improvement	Sugar Beets	0.00	0.00	0.11	0.11
	SE 1/4 SW 1/4 SECTION 33 PRESTON LAKE TOWNSHIP	Mark & Cindy Maers Trustees	2023	22-02270-00	101+00 to 102+00	Improvement	Corn	0.00	2.67	0.28	2.95
Branch P 22	SW 1/4 SECTION 4 GRAFTON TOWNSHIP	Lester & Kathleen Schafer	2023	14.0404.000	0+00 to 13+00	Improvement	Grass	0.00	0.00	2.84	2.84
	N 1/2 NW 1/4 SECTION 9 GRAFTON TOWNSHIP	Mark & Michelle Melberg	2023	14.0901.000	0+00 to 19+00	Improvement	Beans	0.00	0.00	1.40	1.40
Branch P 25	SE 1/4 SECTION 5 GRAFTON TOWNSHIP	Dennis & Dianne Rath	2023	14.0508.010	19+00 to 25+50	Improvement	Compaction	0.00	1.72	0.00	1.72
	E 1/2 SW 1/4 SECTION 5 GRAFTON TOWNSHIP	Otto Hartmann Jr.	2023	14.0507.000	0+00 to 9+00	Improvement	Corn	0.00	0.00	0.31	0.31
	E 1/2 NW 1/4 SECTION 8 GRAFTON TOWNSHIP	Judson Jakobitz	2023	14.0802.000	9+00 to 10+00	Improvement	Corn	0.00	0.00	0.14	0.14
Branch P 29	SE 1/4 SECTION 32 PRESTON LAKE TOWNSHIP	Charles & Barbara Melberg	2023	22-02190-00	10+00 to 101+00	Improvement	Compaction	0.00	0.08	0.00	0.08
	NW 1/4 NE 1/4 SECTION 5 GRAFTON TOWNSHIP	Timothy Rath	2023	14.0503.000	0+00 to 1+00	Improvement	Compaction	0.00	3.26	0.00	3.26
	SW 1/4 NE 1/4 SECTION 5 GRAFTON TOWNSHIP	Charles & Jean Grimm	2023	14.0505.010	1+00 to 14+00	Improvement	Compaction	0.00	3.35	0.00	3.35
	SW 1/4 NE 1/4 SECTION 5 GRAFTON TOWNSHIP	Brad Dobberstein Revocable Trust	2023	14.0505.000	14+00 to 24+00	Improvement	Compaction	0.00	0.09	0.00	0.09
	E 1/2 NW 1/4 SECTION 5 GRAFTON TOWNSHIP	Wayne & Virgine Baumgardt	2023	14.0501.000	24+00 to 25+00	Improvement	Compaction	0.00	2.27	0.00	2.27



General Tract Information								Temporary Damages			
Parcel Description	Parcel Owner	Year	Parcel ID	Approximate Station Range	Project Description	Crop Type (Corn/Soybeans)	Contractor Damages due to Construction (Acres)	Non-Crop Damages due to Construction (Acres)	Crop Damages due to Construction (Acres)	Total Damages (Acres)	
E 1/2 SW 1/4 SECTION 5 GRAFTON TOWNSHIP	Otto Hartmann Jr.	2023	14.0507.000	25+00 to 31+00	Improvement	Corn	0.00	2.08	1.68	3.76	
Branch P 30 SW 1/4 NE 1/4 SECTION 5 GRAFTON TOWNSHIP	Charles & Jean Grimm	2023	14.0505.010	31+00 to 45+00	Improvement	Beans	0.00	0.00	1.07	1.07	
Branch P 34 E 1/2 SW 1/4 SECTION 5 GRAFTON TOWNSHIP	Otto Hartmann Jr.	2023	14.0507.000	0+00 to 5+00	Improvement	Corn	0.00	0.00	1.54	1.54	
SE 1/4 SECTION 5 GRAFTON TOWNSHIP	Dennis & Dianne Rath	2023	14.0508.010	0+00 to 8+00	Improvement	Beans	0.00	0.00	0.10	0.10	
Branch P 48 SE 1/4 SECTION 33 PRESTON LAKE TOWNSHIP	Meridee Dobberstein	2023	22-01280-00	8+00 to 9+00	Improvement	Corn	0.00	0.00	0.96	0.96	
NW 1/4 NE 1/4 SECTION 4 GRAFTON TOWNSHIP	Emilie Quast	2023	14.0402.000	0+00 to 3+00	Improvement	Corn	0.00	0.00	0.9	0.90	
2023 Damage Totals							0.00	25.39	17.95	43.34	
22182 Renville/Sibley Construction Damage Total							0.00	25.39	84.44	109.83	



**Branch P1
Damages Map**
Judicial Ditch No 15
Renville County,
Minnesota
Tuesday, December 27, 2022

RENNVILLE/SIBLEY COUNTY
JUDICIAL DITCH No. 15 BRANCH P1
OVERALL WATERSHED
TOTAL AREA = 2060 ACRES

PN: 18-22812

Source:

Orthophotograph (MnGeo WMS, 2015)
Tile/Ditch (Renville/Sibley County, 12/16/2016)
Parcels (Renville/Sibley County, 12/16/2016)
Lakes (MN DNR, July, 2008)
Major Stream (MN DNR, July 2008)
Counties (MN DNR, July 2013)
PLSS (MnGeo/USGS)

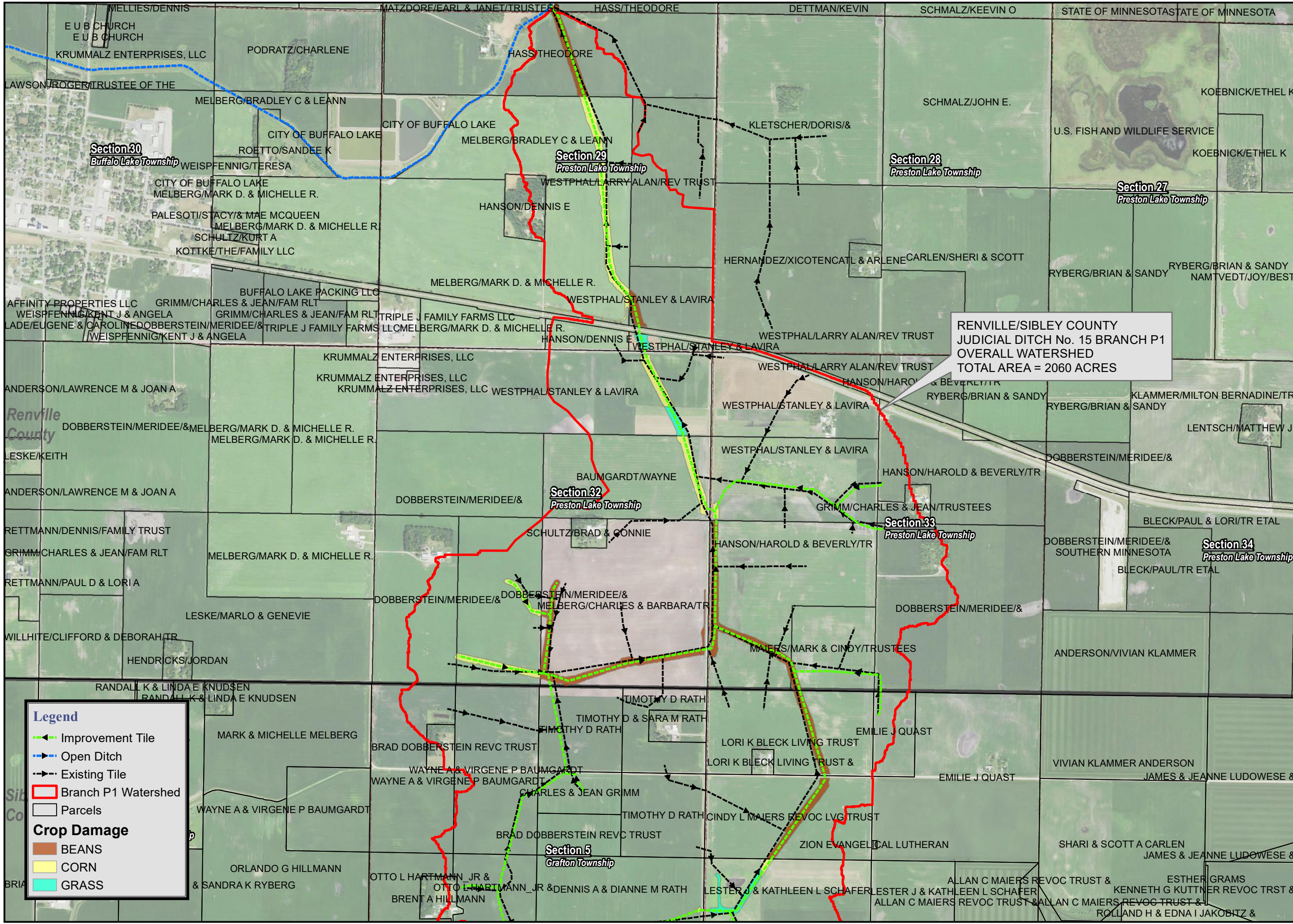


0 350 700 1,400
Feet
1 inch = 1,400 feet



Legend

- Improvement Tile
- Open Ditch
- Existing Tile
- Branch P1 Watershed
- Parcels
- Crop Damage**
- BEANS
- CORN
- GRASS





Branch P1 Damages Map

Judicial Ditch No 15

Renville-Sibley County,
Minnesota
Friday, September 22, 2023

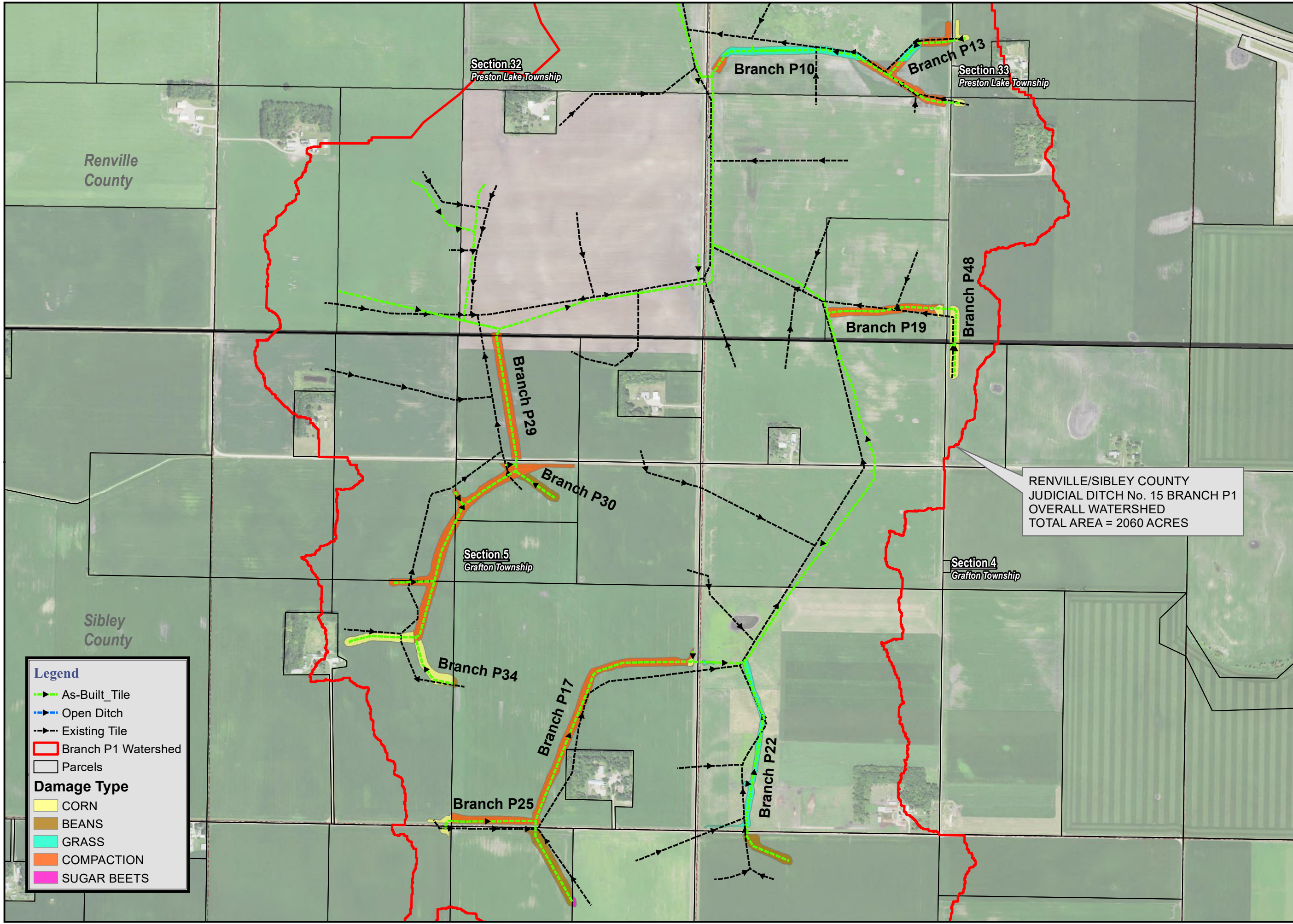
PN: 18-22812

Source:

Orthophotograph (MnGeo WMS, 2015)
Tile/Ditch (Renville/Sibley County, 12/16/2016)
Parcels (Renville/Sibley County, 12/16/2016)
Lakes (MN DNR, July, 2008)
Major Stream (MN DNR, July 2008)
Counties (MN DNR, July 2013)
PLSS (MnGeo/USGS)



0 240 480 960
Feet
1 inch = 959 feet



RENVILLE/SIBLEY COUNTY
JUDICIAL DITCH No. 15 BRANCH P1
OVERALL WATERSHED
TOTAL AREA = 2060 ACRES

Legend

- As-Built_Tile
- Open Ditch
- Existing Tile
- Branch P1 Watershed
- Parcels

Damage Type

- CORN
- BEANS
- GRASS
- COMPACTION
- SUGAR BEETS



Branch P1 Damages Map

Judicial Ditch No 15
Renville-Sibley County,
Minnesota
Friday, September 22, 2023

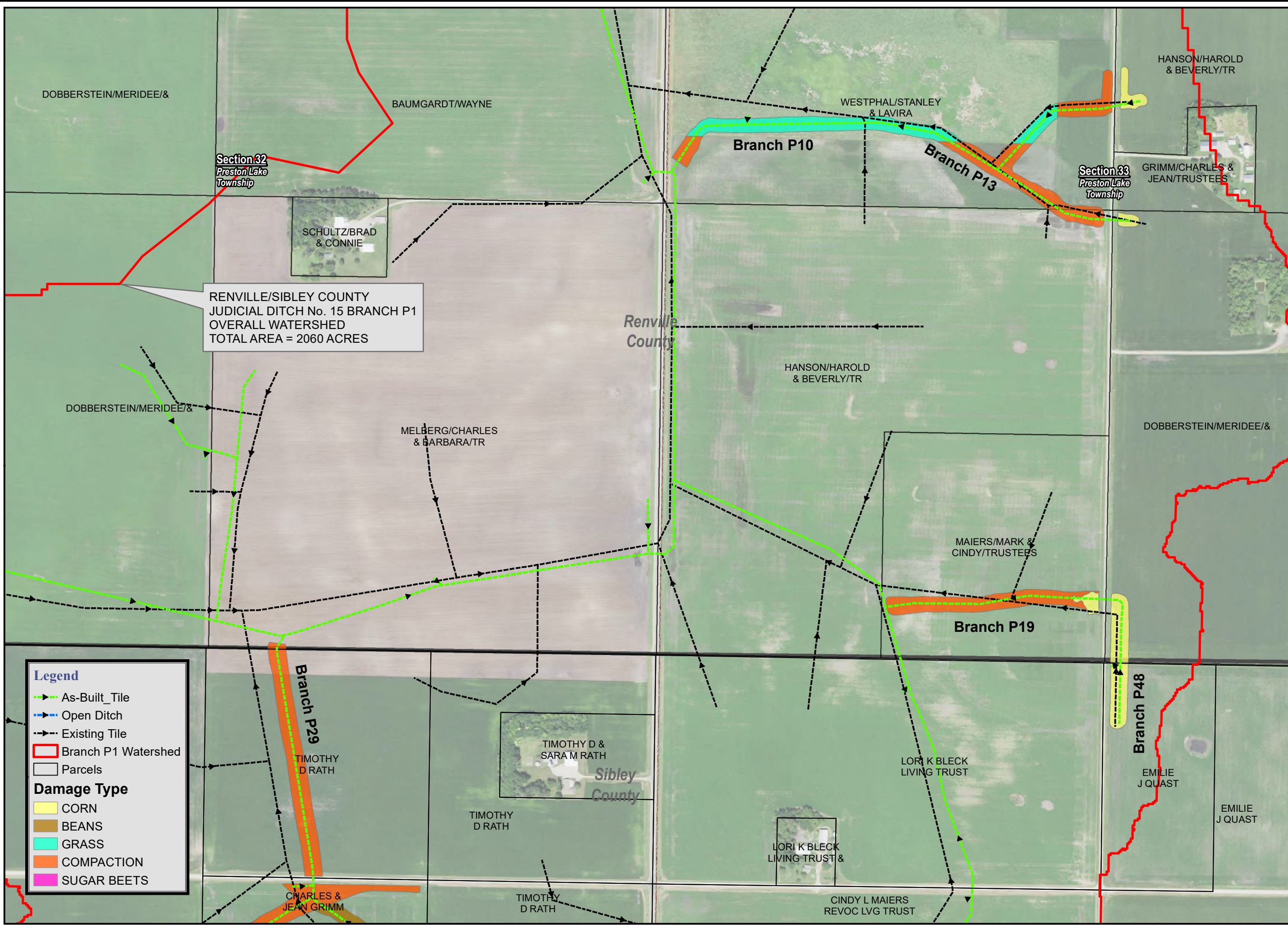
PN: 18-22812

Source:

Orthophotograph (MnGeo WMS, 2015)
Tile/Ditch (Renville/Sibley County, 12/16/2016)
Parcels (Renville/Sibley County, 12/16/2016)
Lakes (MN DNR, July, 2008)
Major Stream (MN DNR, July 2008)
Counties (MN DNR, July 2013)
PLSS (MnGeo/USGS)



0 130 260 520
Feet
1 inch = 519 feet



RENVILLE/SIBLEY COUNTY
JUDICIAL DITCH No. 15 BRANCH P1
OVERALL WATERSHED
TOTAL AREA = 2060 ACRES

Legend

- As-Built Tile
- Open Ditch
- Existing Tile
- Branch P1 Watershed
- Parcels

Damage Type

- CORN
- BEANS
- GRASS
- COMPACTION
- SUGAR BEETS



Branch P1 Damages Map

Judicial Ditch No 15

Renville-Sibley County, Minnesota
Friday, September 22, 2023

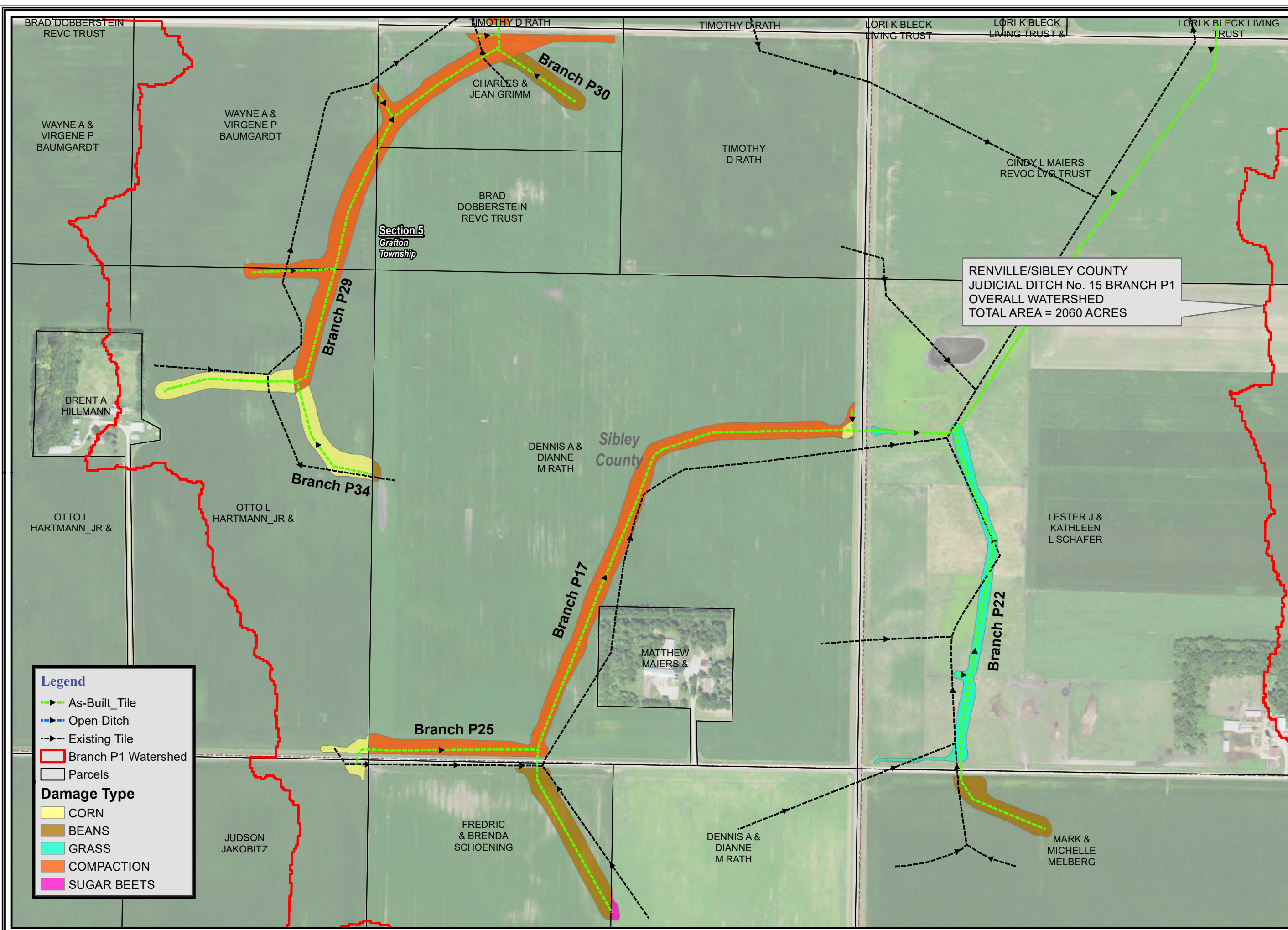
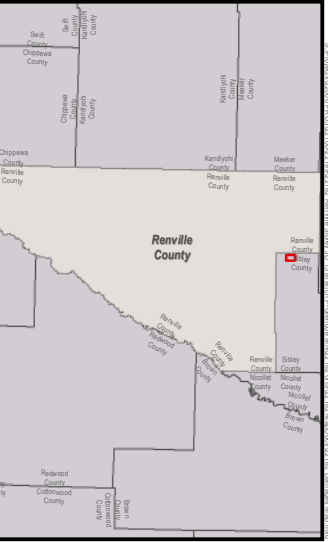
PN: 18-22812

Source:

- Orthophotograph (MnGeo WMS, 2015)
- Title/Ditch (Renville/Sibley County, 12/16/2016)
- Parcels (Renville/Sibley County, 12/16/2016)
- Lakes (MN DNR, July, 2008)
- Major Stream (MN DNR, July 2008)
- Counties (MN DNR, July 2013)
- PLSS (MnGeo/USGS)



0 115 230 460 Feet
1 inch = 474 feet



Legend

- As-Built Tile
- Open Ditch
- Existing Tile
- Branch P1 Watershed
- Parcels

Damage Type

- CORN
- BEANS
- GRASS
- COMPACTION
- SUGAR BEETS

Appendix D: Abandonment Maps



**Abandonment
Map**
Judicial Ditch No 15
Renville-Sibley County,
Minnesota
Wednesday, December 6, 2023

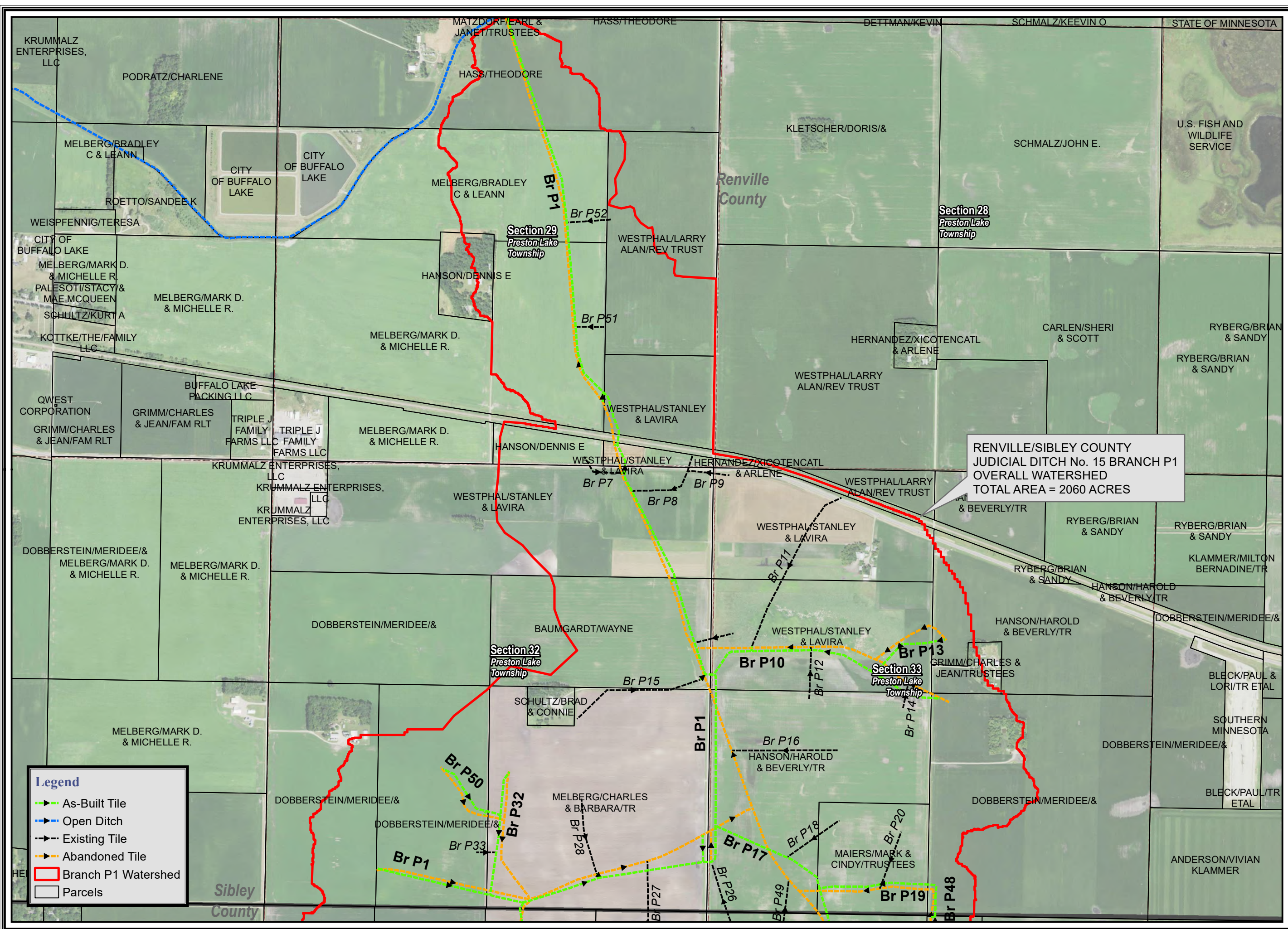
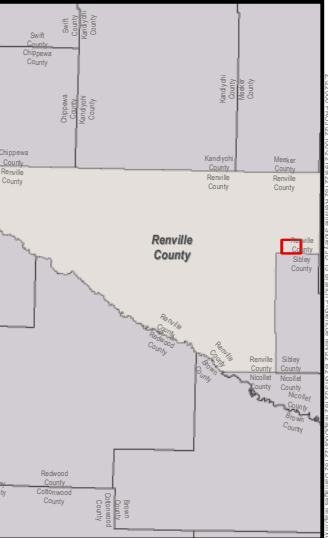
PN: 18-22812

Source:

Orthophotograph (MnGeo WMS, 2015)
Title/Ditch (Renville/Sibley County, 12/16/2016)
Parcels (Renville/Sibley County, 12/16/2016)
Lakes (MN DNR, July, 2008)
Major Stream (MN DNR, July 2008)
Counties (MN DNR, July 2013)
PLSS (MnGeo/USGS)



0 260 520 1,040
Feet
1 inch = 1,043 feet



RENVILLE/SIBLEY COUNTY
JUDICIAL DITCH No. 15 BRANCH P1
OVERALL WATERSHED
TOTAL AREA = 2060 ACRES

Legend

- As-Built Tile
- Open Ditch
- Existing Tile
- Abandoned Tile
- Branch P1 Watershed
- Parcels

Sibley
County

Renville
County

Section 28
Preston Lake
Township

Section 29
Preston Lake
Township

Section 32
Preston Lake
Township

Section 33
Preston Lake
Township

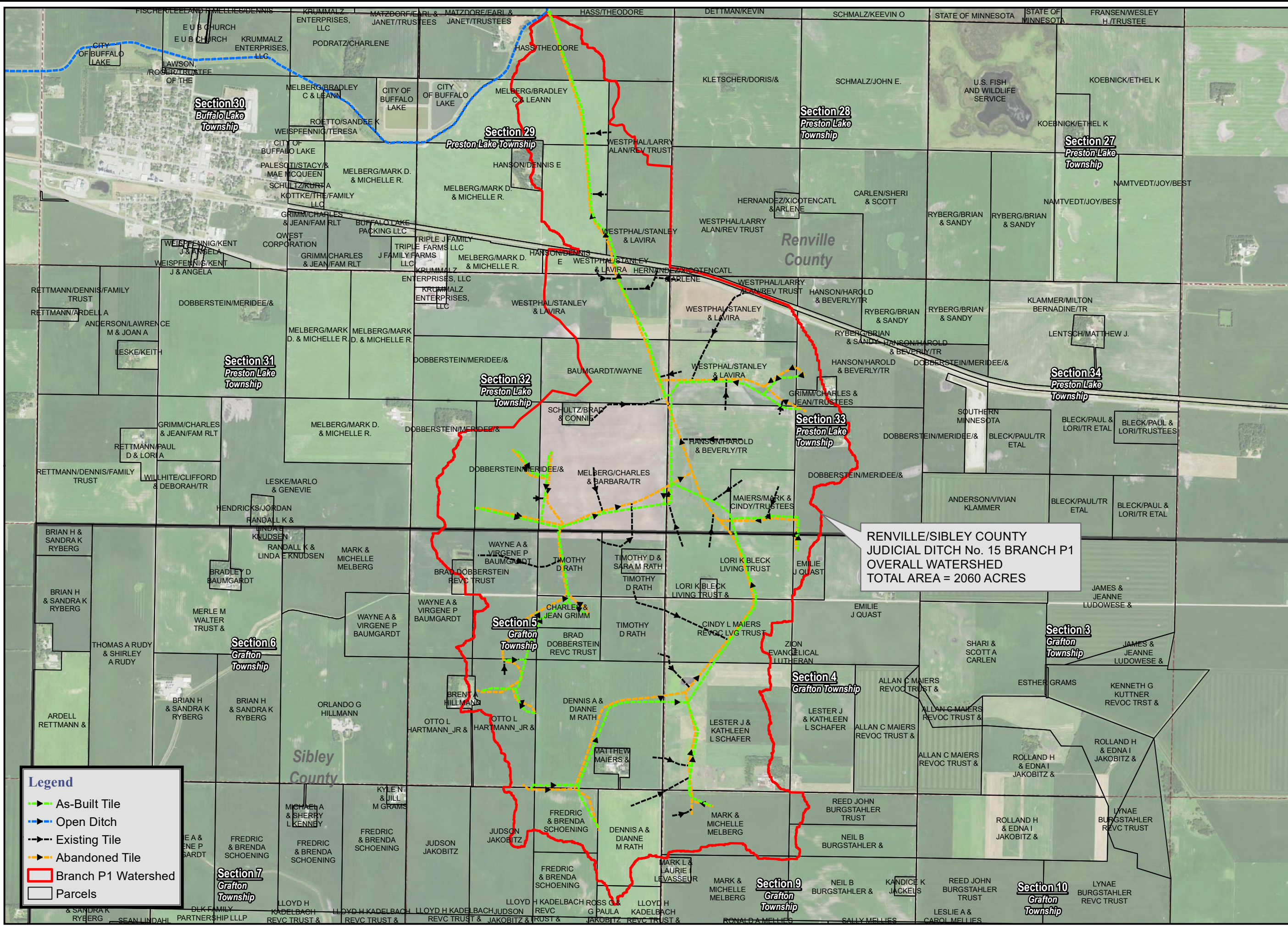


Abandonment Map

Judicial Ditch No 15

Renville-Sibley County,
Minnesota

Wednesday, December 6, 2023

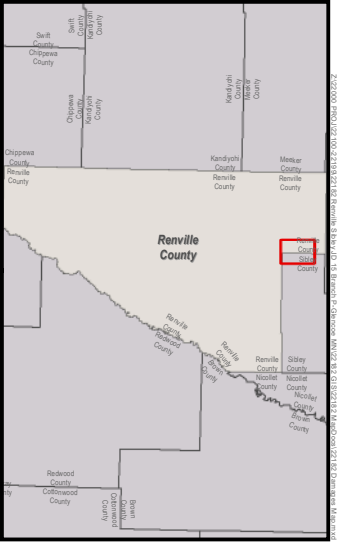
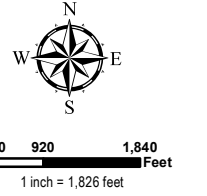


RENVILLE/SIBLEY COUNTY
JUDICIAL DITCH No. 15 BRANCH P1
OVERALL WATERSHED
TOTAL AREA = 2060 ACRES

Legend

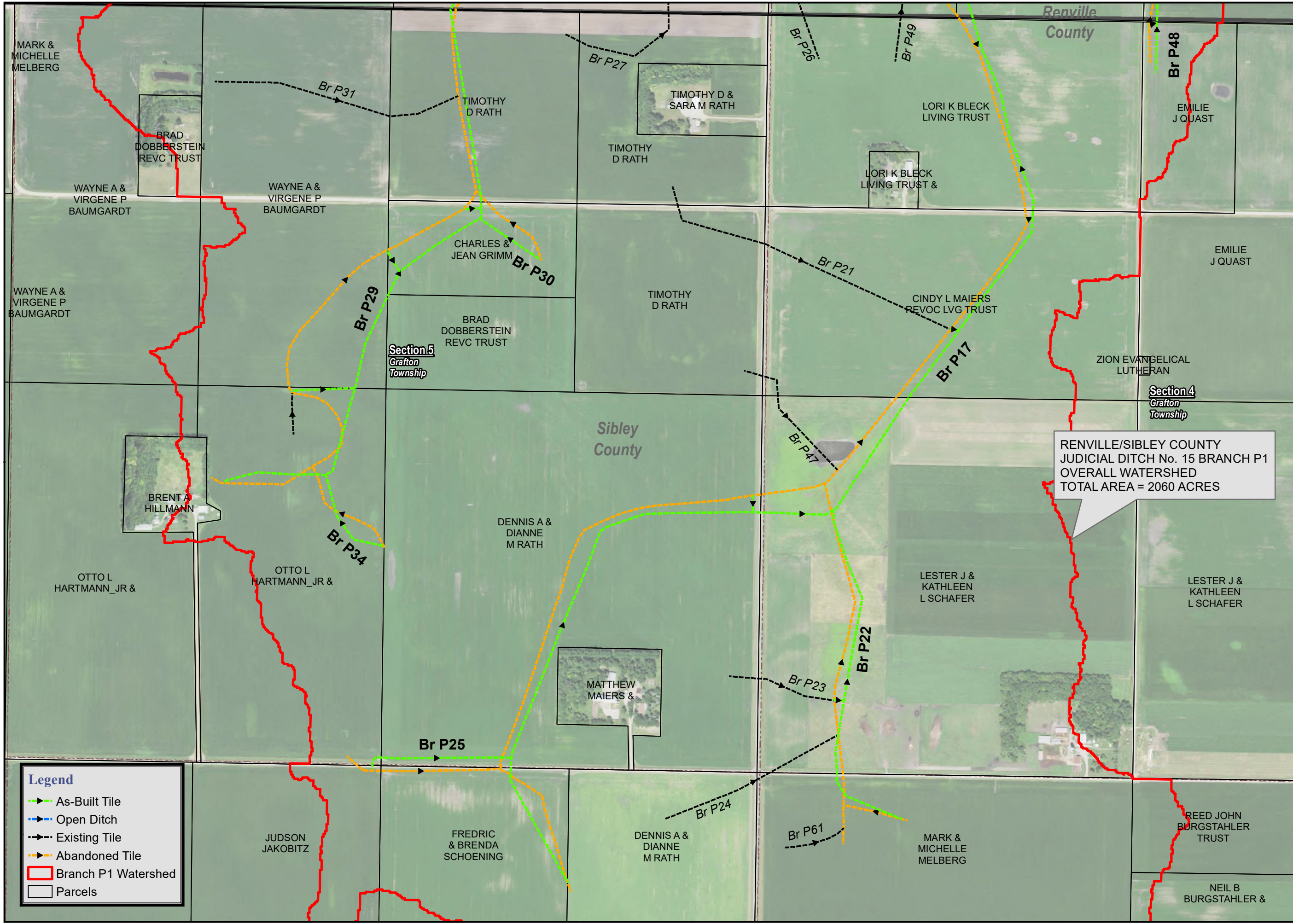
- As-Built Tile
- Open Ditch
- Existing Tile
- Abandoned Tile
- Branch P1 Watershed
- Parcels

PN: 18-22812
Source:
 Orthophotograph (MnGeo WMS, 2015)
 Tile/Ditch (Renville/Sibley County, 12/16/2016)
 Parcels (Renville/Sibley County, 12/16/2016)
 Lakes (MN DNR, July, 2008)
 Major Stream (MN DNR, July 2008)
 Counties (MN DNR, July 2013)
 PLSS (MnGeo/USGS)





Abandonment Map
Judicial Ditch No 15
 Renville-Sibley County,
 Minnesota
 Wednesday, December 6, 2023



Legend

- As-Built Tile
- Open Ditch
- Existing Tile
- Abandoned Tile
- Branch P1 Watershed
- Parcels

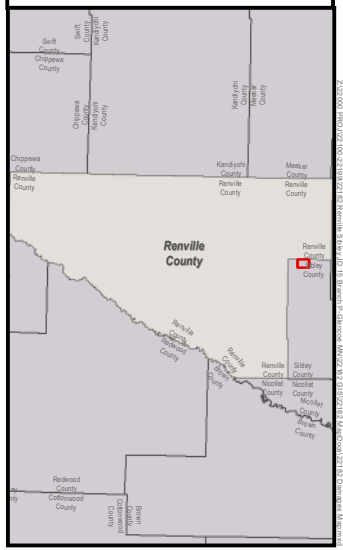
RENVILLE/SIBLEY COUNTY
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 PLSS (MnGeo/USGS)



0 155 310 620
 Feet
 1 inch = 623 feet



Appendix E: As-Built