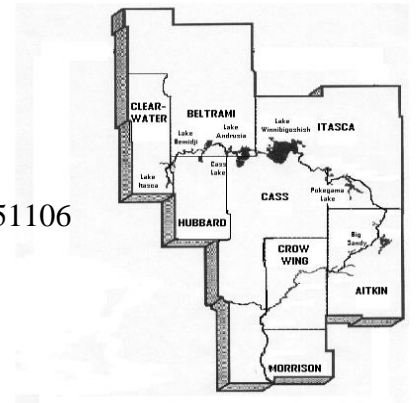




**Mississippi Headwaters Board
Meeting Agenda
MHB Conference Room
322 Laurel St. Brainerd, MN
56401**

Zoom: <https://us02web.zoom.us/j/85762151106>

**June 25, 2021
9:00 am**



9:00 AM

- Call to Order/Pledge of Allegiance

9:05 AM Approve/Amend

- Agenda
- Consent Agenda – May '21 Minutes & Expenses

Correspondence

- June Press Release
- AMC Annual conference proposal

Planning and Zoning (Actions)

- M6a20- Morrison County Manka variance

Action / Discussion Items:

- Camp Ripley streambank erosion plan- informative
- Open Meeting Law changes- informative
- MHB video final review- informative
- Executive Director's Report- discussion

Misc: ☀ Legislature Update (if any) ☀ County Updates

Meeting Adjourned - Thank you

Mtgs: July 23, '21, 9:00 AM – Cass County Courthouse meeting

July 24th, '21- Little Falls Ride the River- Belle Prairie to LeBourget Park- Live band at end of paddle.

July 31th, '21- MHB Paddling Days-

August 27, '21- MHB Board Meeting and Strategic Planning Session.

October 29th, '21, 9:00 AM to 1:00 PM- Mississippi Headwaters Board Biennial Conference.

Attachment 1 & 2

Draft Minutes

Monthly Expenses

Mississippi Headwaters Board
May 28, 2021
Miss. Headwaters Board Conference Room
322 Laurel St.
Brainerd, MN

Webconference:

MEETING
MINUTES

Members present by video Roll Call: Ted Van Kempen (Hubbard), Anne Marcotte (Aitkin) Steve Barrows (Crow Wing), Scott Bruns (Cass), Craig Gaasvig (Beltrami), Mike Wilson (Morrison), Davin Tinquist (Itasca), Dean Newland (Clearwater), and Tim Terrill (Executive Director).

Others Present: Brent Rud (Beltrami SWCD), and Paula West (MHB MHHCP Program Coordinator)

Pledge of Allegiance

Chair Marcotte asked if there were any additions to the agenda. None offered. **M/S (Barrows/Bruns) to approve of the agenda. Motion carried unanimously.**

M/S (Gaasvig/Newland) to approve of the Consent agenda. Motion carried unanimously.

Correspondence: Tim shared a May press release that was sent as a public service announcement to all 8 MHB county newspapers. Comm. Marcotte said that it is being printed in the newspaper.

Planning and Zoning

None

Action/Discussion:

1. Miss. Headwaters Habitat Corridor Program update- Tim introduced Paula West who is the contracted program coordinator for the MHHCP program. Paula provided a powerpoint that showed past and upcoming accomplishments from a budgetary and acres standpoint. She also pointed out the scope and geography of where the easements and acquisitions are being implemented along with examples of them working in tandem to create habitat complexes. Comm. Marcotte asked about the sustainability of PILT and if there has been conversations at the Council about funding PILT through Legacy funds. Paula responded that there has been discussion but that has not lead to any decisions. Comm. Gaasvig pointed out that 35 miles of shoreline have been protected but that it is only one side of the River. Paula confirmed this to help clarify impact. Comm Van Kempen asked about project in Hubbard county. Paula responded that it is located on Beauty Lake and Lake Hattie based on input from Van Kempen. She also responded that the technical committee deemed this an important project and used Clean Water Fund monies to work toward completion. Landowner was interested in developing the property so the committee was interested in the urgency of protection.

2. Beltrami Request for Funding- Tim introduced the opportunity to fund a project located in Beltrami county to protect the natural and recreational values of the Miss. River. Brent Rud talked about the High Banks site where the landing and slope to it is eroding. He showed aerial photos, topography mapping, and pictures to explain the project. He explained the site is sugar sand soil that is eroding due to human activity of people going up and down the bank with watercraft to camp at a high point on county land. He said they are looking at incorporating a landing into the project so watercraft will not need to be transported up the hill. Beltrami SWCD is requesting \$30K to put toward installing stairs and revegetating the slope. Comm. Marcotte asked what were the other sources of funding they are seeking and he said the cost would be more and Beltrami would seek SWCD funds to cover the rest of the cost of the project. Comm. Barrows asked if there was a timeline for completion and Brent said they were hoping to get it done before Fall '21. Comm. Gaasvig asked if there was any type of public hearing on this and Brent said that it is in the western part of the county and he is primarily working with the land commissioner because the site is very remote. He stated most people access it from the water due to the fact that a reservation is required to enter the camp site from land, and this will help in that area. Comm. Gaasvig suggested maybe a survey of people could be completed as to not to surprise the public with this. **M/S (VanKempen/Gaasvig) to approve of \$30,000 to the project.** Discussion ensued and Comm. Barrows asked Comm. Gaasvig if they ever considered this a formal county park? Comm. Gaasvig said that due to budget constraints and the struggle to work with existing parks that it is not possible right now to consider this opportunity. Barrows asked Brent about the revegetation and how far it will spread out from the stairs. Brent didn't have a specific number but envisioned the revegetation to go out far enough to control erosion depending upon formal design recommendations. Comm. Wilson asked if the campsite has a gate and needs a reservation to camp there, is the money better spent on another project? Brent responded that while he doesn't have specific numbers, he confirmed with the land commissioner that it is used quite frequently by day use paddlers and used a fair amount by campers. This would be directed to help with the day use paddlers for access and help with erosion. Comm. Van Kempen said that adding stairs would most likely increase use from paddlers. **Board voted and motion carried unanimously.**
3. MHB draft video- Tim explained that this is the rough draft of the video that is created for the biennial conference which highlights the work of Bob Lessard and the formation and history of the MHB. Tim showed the video and asked for questions and comments. The board responded favorably to the video and said it was good and liked the speaker and music. Comm. Marcotte said she enjoyed the professionalism of the moderator. Comm. VanKempen asked if it could be played before the county board, and Tim said the release date will be at the biennial conference and from there it will be placed on the website and the link sent out to people after that. He expects to follow up with it at local county board meetings. Comm. Gaasvig said that a good job was done on it but maybe shorten Molly and Jane's portion of it due to it repeating some of the things said earlier.

Executive Directors Report

1. Tim said that he talked with the Crosslake Army Corps of Engineers campground and they are interested in signage on their part of the Pine River.
2. Tim talked with Paul Roth from Crow Wing mussel loaders and they will hold paddling days on July 31st. It will dovetail off of the event held the week before in Little Falls to help market the event to that group.
3. Tim attended a video conference DNR legislative meeting and listened to the budget numbers that DNR is requesting. His advice to Assistant Commissioner Bob Meier was twofold: talk about the need for increase, but show how advances in technology has increased number of plans written in forest inventory. Also, to change the tone of the presentation to how an increase in resources help the legislatures constituents.
4. Tim mentioned on his trip to Alaska he talked with some natural resource people and he learned that their biggest threat of transportation of AIS comes from seaplanes. Tim will use what he

learned there and create a video about how seaplanes in MN are helping to protect our lakes, rivers, and streams.

5.

Legislative Updates- None

County Updates- None

M/S (Gaasvig/Barrows) to adjourn. Motion carried unanimously.

Chair Anne Marcotte

Executive Director Tim Terrill

May '21 Budget Summary

		YTD spending/rei mbursement	Projected Budget	% of budget spent	
Revenues:	Monthly Amount				Explanation
Governor's DNR grant (53290)		\$113,531.29	\$124,000.00	91.56%	non competitive quarterly reimbursement
LSOHC grant (53290)		\$5,981.11	\$7,000.00	85.44%	LSOHC reimbursement
Guidebook sales (58400)		\$218.59	\$200.00	109.30%	reimbursment for Guidebook sales
Enbridge program (58300)		\$7,160.34	\$3,000.00	238.68%	up to May '21 signage work
Miscell. Other revenue (58300)			\$2,000.00	0.00%	
MCIT Dividend (58300)		\$283.00	\$424.00	66.75%	MCIT refund
County Support (52990)		\$12,000.00	\$12,000.00	100.00%	aitkin, hubbard, cass, crow wing, itasca JPB reimbursement
BWSR Grant Stormwater (53090)			\$1,000.00	0.00%	competitive reimbursement
Total	\$0.00	\$25,643.04	\$25,624.00		*
Expenses:	Monthly Amount				Explanation
Salaries/Benefits FICA/Med/PERA/LIFE/LTD/Hlth/ WC(61000)	\$8,012.21	\$77,342.14	\$101,801.00	75.97%	reimbursed by Gov. DNR grant
MCIT insurance/work comp/liability (61500)		\$2,492.00	\$2,216.00	112.45%	reimbursed by Gov. DNR grant
MHB board Per Diem (62680)	\$200.00	\$1,950.00	\$2,700.00	72.22%	reimbursed by Gov. DNR grant
Hotel/Meals/travel exp. (63340)		\$17.38	\$300.00	5.79%	reimbursed by Gov. DNR grant
Commissioner Mileage (62720)		\$80.50	\$2,900.00	2.78%	reimbursed by Gov. DNR grant
Employee Mileage (63320)		\$492.06	\$4,400.00	11.18%	reimbursed by Gov. DNR grant
Professional Services (62990)	\$525.00	\$18,115.00	\$8,175.00	221.59%	CW account. Services
Office supplies/operations (64090)	\$102.36	\$1,017.65	\$1,400.00	72.69%	telephone, printer ink, guidebook mailing
Training & Registration Fees (63380)			\$400.00	0.00%	reimbursed by Gov. DNR grant-
Total	\$8,839.57	\$101,506.73	\$124,292.00		

Governor's DNR grant is always \$124K every year

LSOHC grant is around \$6K to \$8K every year

*The total under revenue does not reflect the \$124K because it is a non-competitive grant, and it doesn't always fall in the fiscal year.

06/12/2021 09:57
KathyT

Crow Wing County
ACCOUNT DETAIL HISTORY FOR 2021 05 TO 2021 05

P 1
glacthst

ORG YR/PR	OBJECT PROJ JNL EFF DATE	SRC REF1	REF2	REF3	CHECK #	OB	AMOUNT	NET LEDGER BALANCE	NET BUDGET BALANCE	
74830	58300	Miscellaneous Other Revenue								
							REVISED BUDGET		.00	
							PER 02	-48,300.00	-48,300.00	
							PER 03	-18,570.00	-66,870.00	
21/05	1009 05/25/21	GNI 268825	Lisak	40837				-15,000.00	-81,870.00	
	iNovah	AITKIN AIS SUPPORT								
21/05	1009 05/25/21	GNI 268829	Lisak	40837				-5,000.00	-86,870.00	
	iNovah	ITASCA AIS SUPPORT								
		LEDGER BALANCES --- DEBITS:	.00		CREDITS:	-86,870.00	NET:	-86,870.00		
74830	61000	Salaries & Wages - Regular								
							REVISED BUDGET		.00	
							PER 01	5,362.08	5,362.08	
							PER 02	5,651.74	11,013.82	
							PER 03	5,523.01	16,536.83	
							PER 04	5,523.00	22,059.83	
21/05	336 05/07/21	PRJ pr0507	1210507	1210507	1210			2,761.50	24,821.33	
	pay050721	WARRANT=210507 RUN=1 BI-WEEKL								
21/05	774 05/21/21	PRJ pr0521	1052121	1052121	1052			2,761.50	27,582.83	
	pay052121	WARRANT=052121 RUN=1 BI-WEEKL								
		LEDGER BALANCES --- DEBITS:	27,582.83		CREDITS:	.00	NET:	27,582.83		
74830	61200	Active Insurance								
							REVISED BUDGET		.00	
							PER 01	1,685.31	1,685.31	
							PER 02	1,686.81	3,372.12	
							PER 03	1,686.06	5,058.18	
							PER 04	1,686.06	6,744.24	
21/05	336 05/07/21	PRJ pr0507	1210507	1210507	1210			847.73	7,591.97	
	pay050721	WARRANT=210507 RUN=1 BI-WEEKL								
21/05	774 05/21/21	PRJ pr0521	1052121	1052121	1052			838.33	8,430.30	
	pay052121	WARRANT=052121 RUN=1 BI-WEEKL								
		LEDGER BALANCES --- DEBITS:	8,430.30		CREDITS:	.00	NET:	8,430.30		
74830	61300	Employee Pension & FICA								
							REVISED BUDGET		.00	
							PER 01	772.64	772.64	
							PER 02	816.54	1,589.18	

06/12/2021 09:57
KathyT

Crow Wing County
ACCOUNT DETAIL HISTORY FOR 2021 05 TO 2021 05

P 2
glacthst

ORG YR/PR	OBJECT PROJ JNL EFF DATE	SRC REF1	REF2	REF3	CHECK #	OB	AMOUNT	NET LEDGER BALANCE	NET BUDGET BALANCE
					PER 03		797.03	2,386.21	
					PER 04		797.04	3,183.25	
21/05	336 05/07/21 PRJ pr0507 1210507 1210507				1210		404.64	3,587.89	
	pay050721 WARRANT=210507 RUN=1 BI-WEEKL								
21/05	774 05/21/21 PRJ pr0521 1052121 1052121				1052		398.51	3,986.40	
	pay052121 WARRANT=052121 RUN=1 BI-WEEKL								
	LEDGER BALANCES --- DEBITS:		3,986.40		CREDITS:	.00	NET:	3,986.40	
74830	62100 Telephone								
						REVISED BUDGET			.00
					PER 01		57.08	57.08	
					PER 02		57.28	114.36	
					PER 03		57.32	171.68	
					PER 04		57.28	228.96	
21/05	774 05/21/21 PRJ pr0521 1052121 1052121				1052		55.00	283.96	
	pay052121 WARRANT=052121 RUN=1 BI-WEEKL								
21/05	801 05/25/21 API 006205 147180 26915						2.15	286.11	
	W C052521 MAY CTC & LD CALLS CONSOLIDATED TELECOM								
21/05	801 05/25/21 API 006205 147180 26915						.07	286.18	
	W C052521 MAY CTC & LD CALLS CONSOLIDATED TELECOM								
	LEDGER BALANCES --- DEBITS:		286.18		CREDITS:	.00	NET:	286.18	
74830	62680 Non-Employee Per Diems								
						REVISED BUDGET			.00
					PER 02		200.00	200.00	
					PER 03		600.00	800.00	
					PER 04		50.00	850.00	
21/05	471 05/11/21 API 001099 146690 26831						50.00	900.00	
	W A051121 MAY 2021 MHB MEETING MARCOTTE, ANNE								
21/05	471 05/11/21 API 101580 146691 26836						50.00	950.00	
	W A051121 MAY 2021 MHB MEETING WILSON, MICHAEL								
21/05	471 05/11/21 API 003356 146692 26830						50.00	1,000.00	
	W A051121 MAY 2021 MHB MEETING HUBBARD COUNTY TREAS								
21/05	471 05/11/21 API 003257 146694 26827						50.00	1,050.00	
	W A051121 MAY 2021 MHB MEETING GAASVIG, CRAIG								
	LEDGER BALANCES --- DEBITS:		1,050.00		CREDITS:	.00	NET:	1,050.00	

06/12/2021 09:57
KathyT

Crow Wing County
ACCOUNT DETAIL HISTORY FOR 2021 05 TO 2021 05

P 3
glacthst

ORG YR/PR	OBJECT PROJ JNL EFF DATE	SRC REF1	REF2	REF3	CHECK #	OB	AMOUNT	NET LEDGER BALANCE	NET BUDGET BALANCE
74830	62990	Prof. & Tech. Fee - Other							
							REVISED BUDGET		.00
					PER 01		10,692.83	10,692.83	
					PER 02		525.00	11,217.83	
					PER 03		96,595.00	107,812.83	
					PER 04		56,018.05	163,830.88	
21/05	1343	05/31/21	GEN				525.00	164,355.88	
		RECURRING FINANCIAL SERVICE							
		LEDGER BALANCES --- DEBITS:		164,355.88	CREDITS:		.00	NET:	164,355.88
74830	64090	Office Supplies							
							REVISED BUDGET		.00
					PER 01		37.20	37.20	
					PER 02		14.30	51.50	
					PER 03		16.11	67.61	
					PER 04		23.85	91.46	
21/05	1030	05/25/21	GNI APRIL				31.27	122.73	
		BREM PCARD printer ink							
		TIM TERRILL - OFFICEMAX/DEPOT 6590							
21/05	1030	05/25/21	GNI APRIL				13.89	136.62	
		BREM PCARD guidebook mailing							
		TIM TERRILL - USPS PO 2611000401							
		LEDGER BALANCES --- DEBITS:		136.62	CREDITS:		.00	NET:	136.62
		GRAND TOTAL --- DEBITS:		205,828.21	CREDITS:		-86,870.00	NET:	118,958.21

18 Records printed

** END OF REPORT - Generated by Kathy Toensing **



PROTECTING THE FIRST 400 MILES

IMMEDIATE PRESS RELEASE 6/1/21

Media Contact

Tim Terrill

218-824-1189

www.mississippiheadwaters.org

322 Laurel St.

Brainerd, MN 56401

Mississippi Headwaters Board Approves of Annual Plan to Protect the Mississippi River

The Mississippi Headwaters Board (MHB) was created in 1980 to help protect the Mississippi River. At the April board meeting, the board reviewed the MHB biennial conference agenda and a powerpoint which will be held at the end of October 2021. The Biennial conference invites over 200 elected officials and agency staff from the area to learn what the conservation community completed under the purview of the MHB to protect the Mississippi River. They also made preparations to support a Mississippi River event like the one being held June 19th from noon to 5 pm in Aitkin named Paddle Your Glass Off. For more information contact the Aitkin Chamber of Commerce at (218) 927-2316 or go to www.aitkin.com to register for the event. To learn more about the MHB, please visit the website at www.mississippiheadwaters.org or call (218) 824-1189 for more information.

2021 AMC Annual Conference Workshop Proposal

Contact Name: *	Tim Terrill
Title: *	Executive Director
County, Company or Organization: *	Mississippi Headwaters Board
Contact Email: *	timt@mississippiheadwaters.org
Presentation Title: *	Mississippi River Signage and Resource retention for intentional public use of resources
Session Description (75 word maximum): *	This session will provide an innovative and creative program that the Mississippi Headwater Board developed to help the public navigate water trails in the North Central region of Minnesota. By developing wayfaring signs and annual entertainment events with participating county and city event planning staff, the program has synergistically combined natural resource education, entertainment, and economic development for participating counties and cities.
Primary Presenter Name: *	Tim Terrill
Title: *	Executive Director
County/Company/Organization: *	Mississippi Headwaters Board
Additional Presenters: (Please enter each on a separate line using a hard return) Name, Title, County/Organization	Mark Jeffers Aitkin Economic Development Director Aitkin County Taylor Erickson Executive Director Aitkin Area Chamber of Commerce

Planning and Zoning

Manka Variance



Morrison County will provide cost effective, high quality Services to county residents in a friendly and respectful manner.

Land Services Department
213 1st Avenue S.E., Little Falls, MN 56345
Telephone (320) 632-0170
Toll Free 866-401-1111
All Public Hearings will be held via Microsoft Teams.

Variance Request

Name of Applicant: Maria and Joram Manka

Address: 3018 150th Ave

City: Bowlus State: MN Zip: 56314

Property Address: 3018 150th Ave

City: Bowlus State: MN Zip: 56314

E-Mail Address: jpmanka@hotmail.com

Parcel Number: 32.0060.000 Phone: 651-261-4929

Sec: 16 Twp: 127 Range: 029 Twp. Name: Two Rivers

Lake/River Name: Mississippi River

Legal Description: LOTS 1, 2 & 3

(ATTACH A COPY OF YOUR LEGAL DESCRIPTION OFF YOUR DEED)

TWO SEPARATE CHECKS ARE REQUIRED

Public Hearing Fee: (Non-returnable) \$ 600.00 to MORRISON COUNTY TREASURER.

Recording Fee: (Non-returnable) \$ 46.00 to MORRISON COUNTY TREASURER.
(If the property is in Abstract & Torrens two (2) recording fees will be required)

**** APPLICATION WILL NOT BE PROCESSED UNLESS ALL THE REQUIRED FORMS ARE COMPLETED AND FEES PAID BY THE DEADLINE DATE.

AGREEMENT: I hereby certify that I am the owner of the herein described property, or, have the written permission of the owner, and that the information contained herein is accurate.

Joram P Manka
SIGNATURE

March 23 2021
DATE

Please explain your request in detail:

We are seeking to build a deck on the river-facing side of our house.

Mark from the DNR came out to measure and the closest point of our house

and it's 117 feet from the river (the ordinary high water mark).

Proposed deck dimensions would be 21 feet wide by 16 feet deep.

Materials would be either composite deck material or aluminum depending on quotes from contractors.

Please explain your practical difficulty:

We require a variance for a deck due to proximity to the Mississippi River. We wish to build a deck to better enjoy our property and the river, and to improve property value. The home was built around 1983. We believe the rules for buildings in relation to the river were different than they are now, and the house has always had a door high up off the ground so that a deck could eventually be built. It never was built, we now want to add that deck and use the value of the home. We purchased the house/property in 2016.

Variations shall only be permitted when they are in harmony with the general purposes and intent of the ordinance and when the variations are consistent with the comprehensive plan. Variations may be granted when the applicant for the variance establishes that there are practical difficulties in complying with the zoning ordinance. "Practical difficulties," as used in connection with the granting of a variance, means that the property owner proposes to use the property in a reasonable manner not permitted by the zoning ordinance; the plight of the landowner is due to circumstances unique to the property not created by the landowner; and the variance, if granted, will not alter the essential character of the locality. Economic considerations alone do not constitute practical difficulties. Practical difficulties include, but are not limited to, inadequate access to direct sunlight for solar energy systems. The board or governing body as the case may be may impose conditions in the granting of variations. A condition must be directly related to and must bear a rough proportionality to the impact created by the variance.

Background Information Landowner Variance Request

State Statutes section 394.27 provides the property owner the right to apply for relief from the strict enforcement of the county land use ordinance. An area variance may be granted only where the strict enforcement of county zoning controls will result in "practical difficulty." A determination that a "practical difficulty" exists is based upon the consideration of the criteria listed below. For each of the criteria below, please answer the question as completely as possible.

1. Is the variance request in harmony with the general purpose & intent of the Morrison County Land Use Control Ordinance and Comprehensive Plan?
Yes; we are trying to use the original intent of the home which had a space for a deck but now rules are stricter so we are hoping to get a variance in order to build a deck and enjoy the value of the property.

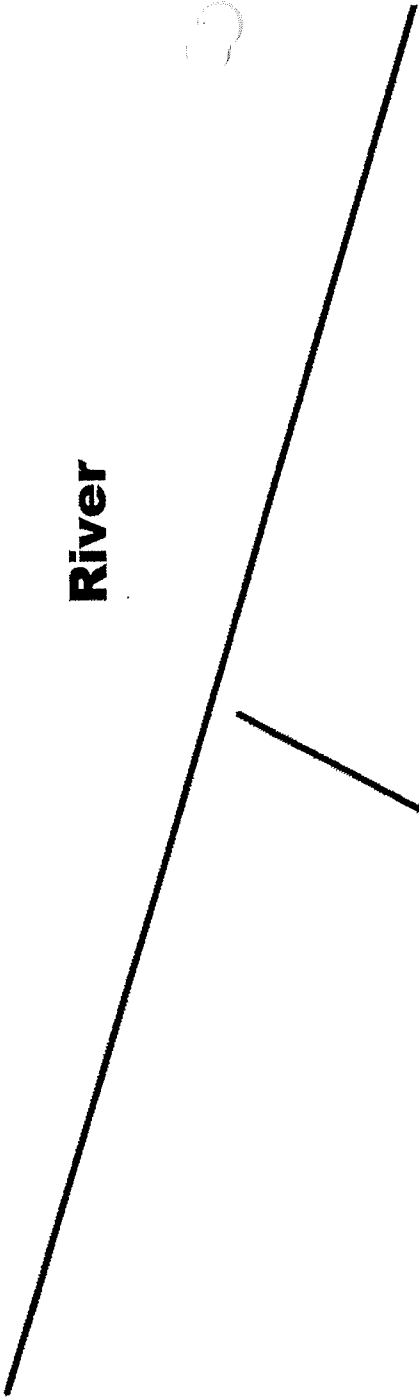
2. Is the variance request proposing to use the property in a reasonable manner not permitted by the Land Use Ordinance?
Yes, we are proposing to build a deck that is connected to the house and enjoy the beauty of the river and improve the value of the home.

3. Will the requested variance maintain the character of the neighborhood?
Yes, we are on 86 acres and very secluded, and the deck will be low to the ground and minimalist.

4. Is the practical difficulty due to circumstances unique to the property?
Yes, we believe the land use restrictions were different than the home was built and the house has always had a door off the side where a deck was going to be built. The original owners never built the deck, and we purchased the property in 2016. We hope to build that deck now, but we believe the rules have changed and that's why we're asking for the variance.

5. How did the need for the variance arise? Is the need for the variance created by actions other than the current owner or prior landowners?
As stated above, we want to improve the existing home and the original plans for a deck but are running into more recent land use restrictions that came after the original construction in 1983.

6. Does the practical difficulty involve more than just economic considerations?
Yes, we're trying to use the original intent and value of the home by adding an attached deck where it was originally intended (per land use rules at the time) but never built by the original owners. Since the rules have changed since 1983, we're asking for variance to use the original intent of the home and improve the home's value.

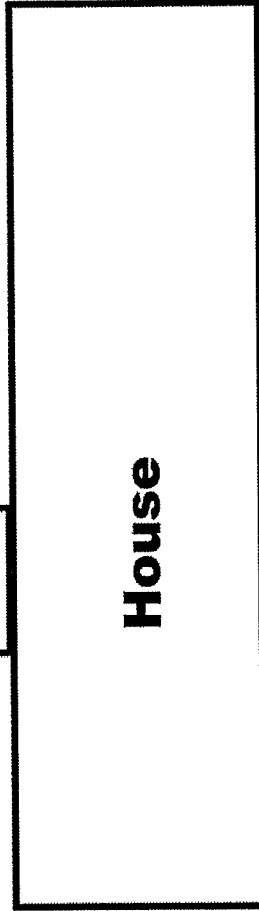


River

117 Feet

Proposed Deck

21x16



House

Board of Adjustment

APPLICANT: Joram and Maria Manka

LOCATION: 3018 150th Avenue – Bowlus, MN

EXISTING ZONING: Mississippi Headwaters

DATE OF HEARING: June 1, 2021

APPLICATION SUBMITTED: Variance to construct a deck within setback to the river

COUNTY ZONING ORDINANCE REQUIREMENT: MHB Section F1

STAFF REPORT:

The property is in Section 16 of Two Rivers Township, on the Mississippi River. The parcel is a conforming lot (at least five acres and 330 feet wide). This parcel is 86 acres with approximately 4,450 feet of river frontage.

According to the Assessor's records, a 2,045-square foot dwelling, built in 1982, exists on the property, along with four accessory structures. The first Mississippi Headwaters Board standards went into effect in 1981. The required setback from the river is 150 feet. The shore impact zone is the first 100 feet from the river.

Although the permit from 1982 indicates the home is 150 feet from the river (**see Figure 1**), the dwelling is 117 feet from the river. This was verified by the DNR area hydrologist.

The applicant purchased the property in 2016.

The property owner is proposing to construct a 21' x 16' deck on the river side of the home. The home sits at an angle to the river. The closest point the deck would be from the river is 115 feet. **See Figure 2**

At the DRT meeting, staff discussed the following with the applicant:

1. Permitting for home indicates the home is 150 feet from the river; DNR confirmation of setback from river – home is 117 feet from the river
2. Houses constructed prior to 1981 have a right to place a deck, with some limits, without a variance. This home was built in 1982.
3. A 22' deep deck would have been allowed if the home had fallen under the deck allowance – applicant is asking for a 16-foot-deep deck

Applicable Comprehensive Land Use Plan Goals:

Natural Resources and Open Spaces

Goal C2: Preserve natural resources identified as critical and sensitive including wildlife habitats, wetlands, forest lands, etc., within Morrison County.

Shoreland Development

Goal D1: Work to ensure that development occurring within the County's watersheds is done in a thoughtful and deliberate manner so as to balance environmental, social and economic goals to the greatest extent possible.

Applicable Morrison County Comprehensive Water Plan Goals and Objectives:

Surface Water Goal: To protect, enhance and maintain the quality of all surface waters in Morrison County (lakes, rivers, streams and wetlands)

Objective B: Ensure that land use decisions for shoreland development take environmental impacts and climate change into consideration

Land Use and Development Goal: To ensure that land use decisions are compatible with natural resource protection

Objective B: Ensure that land use decisions for shoreland development and plat development take environmental impacts into consideration

Objective D: Reduce the loss of natural habitat and enhance natural habitat communities when possible

32,000.00

MORRISON COUNTY LAND USE PERMIT

THIS PERMIT IS ISSUED SUBJECT TO: any applicable regulations by: Minnesota Health Department, Minnesota Pollution Control Agency, Department of Natural Resources and/or U. S. Army Corps of Engineers.

TO: Rupert Manka

At: Lots 1, 2, & 3

Section Number 16 Township Number 127 Range Number 29

Address: RR 1 Box 20

City Bawls Zip _____

Permission is Hereby Granted To: Erect 31' x 40' L Shaped house & 24' x 28' garage, and demolish 26' x 30' house

Fee Paid \$ 10.00 Permit

Morrison County Zoning Administrator Kathy Kendall Date 7-7-82

APPLICATION FOR A LAND-USE PERMIT APPL# 10913
Shoreland Management - Morrison County demolish house
Courthouse, Little Falls, MN. 56345 - 612-632-2941 EXT. 170 30,876. house
3,601. garage

NAME OF OWNER RUPERT & BEATRICE MANKA ADDRESS RR# 1 Box 20
CITY BOWLER ZIP 56314 TELEPHONE 584 5415

Two Rivers Township Section 16 Twp # 127 Range 29 Lots 1, 2 & 3
Lake # Mississippi Lake Name Mississippi Class _____

Lots 1, 2 + 3
Legal property description _____

PERMIT TO: Erect Add on _____ Alter _____ Demolish _____ Move _____

Erect 31' x 40' L-shaped house + a 24' x 28' garage
+ demolish 26' x 30' house

General Contractor SELF Approximate Starting Date 17 JUL 82
Type of frame Wood Foundation Concrete Roof Asphalt

CHARACTERISTICS

Lot size: Width _____ Length _____ Square feet or acres 86
Water frontage 1/2 miles Land height above high water mark 18
Building set back from the high water mark is 150 (Building line)
Building set back from (County, Twp. or State) Road right-of-way 7/10 mile
Side yard is 10' and 10' ft. Rear yard is 150 ft.

AGREEMENT: I hereby certify that I am th owner of the herein described property, or have the written permission of the owner, and that the information contained herein is correct and agree to do the proposed work in accordance with the description above set forth and according to the provisions of the ordinances of Morrison County, Minnesota. I furthur agree that any plans and specifications submitted herewith shall become a part of this permit application. I understand this building permit will be issued subject to: All Morrison County Zoning Regulations; and any applicable regulations by Minnesota Health Department, Minnesota Pollution Control Agency, Department of Natural Resources, Army Corps of Engineers, will be complied with. I ALSO UNDERSTAND THAT THIS PERMIT IS VOID IF WORK IS NOT COMMENCED WITHIN SIX (6) MONTHS, AND THAT THIS PROJECT MUST BE COMPLETED WITHIN TWO (2) YEARS, ALSO APPLICANT HEREBY CONSENTS TO ALLOW THE COUNTY BUILDING INSPECTOR OR OTHER AUTHORIZED COUNTY OFFICIAL OR OFFICER ONTO APPLICANT'S PROPERTY FOR THE PURPOSE OF INSPECTING THIS PROPERTY WITH REGARD TO COMPLIANCE WITH THIS PERMIT.

FEE: 10.00 DATE 7-7-82

SIGNATURE Rupert Manka

PLOT PLAN SKETCHING FORM

APPLICANT AGREES THAT THIS PLOT IS A PART OF APPLICATIONS ATTACHED

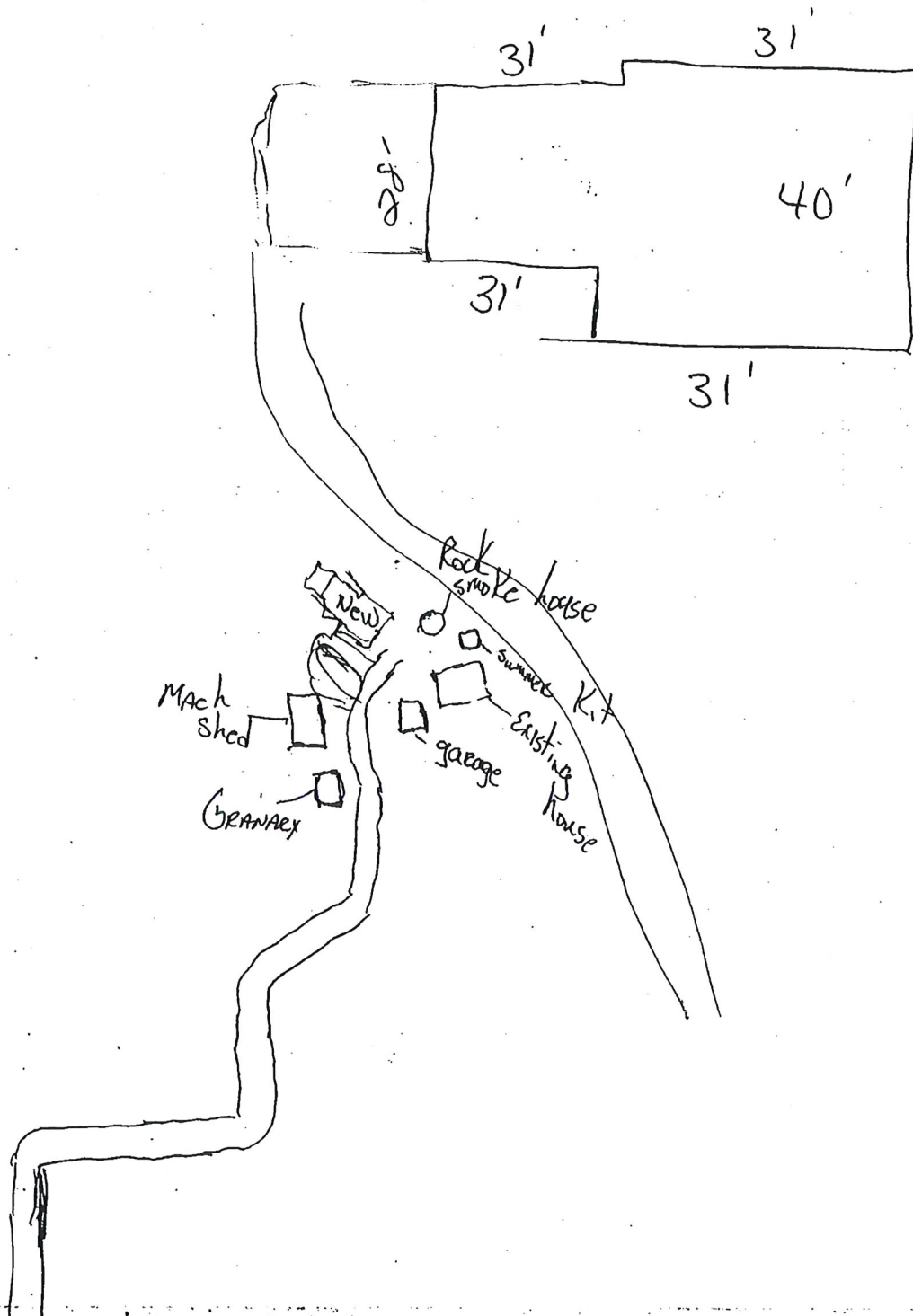
DATE

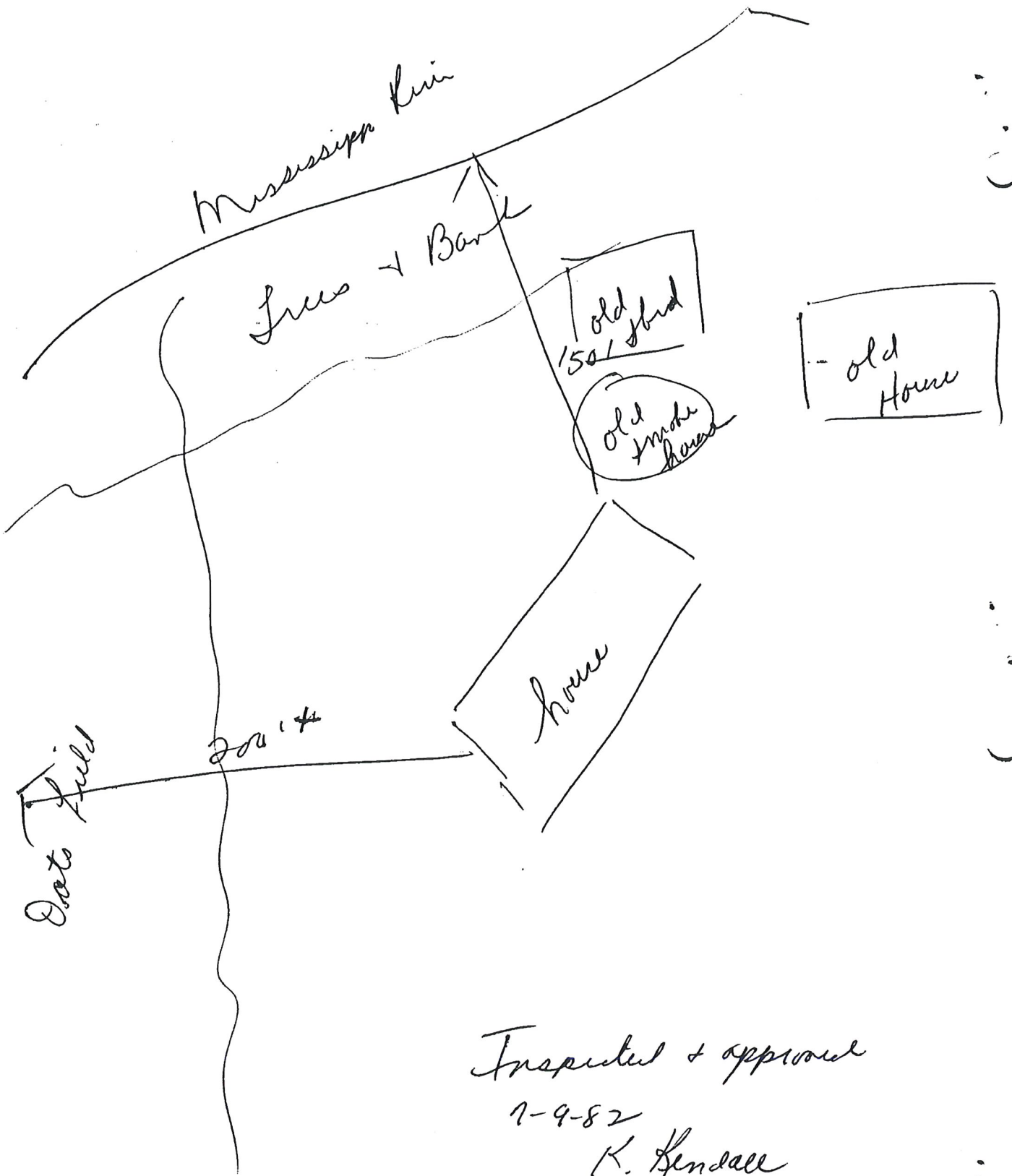
19

RS Manka

(Signature)

4



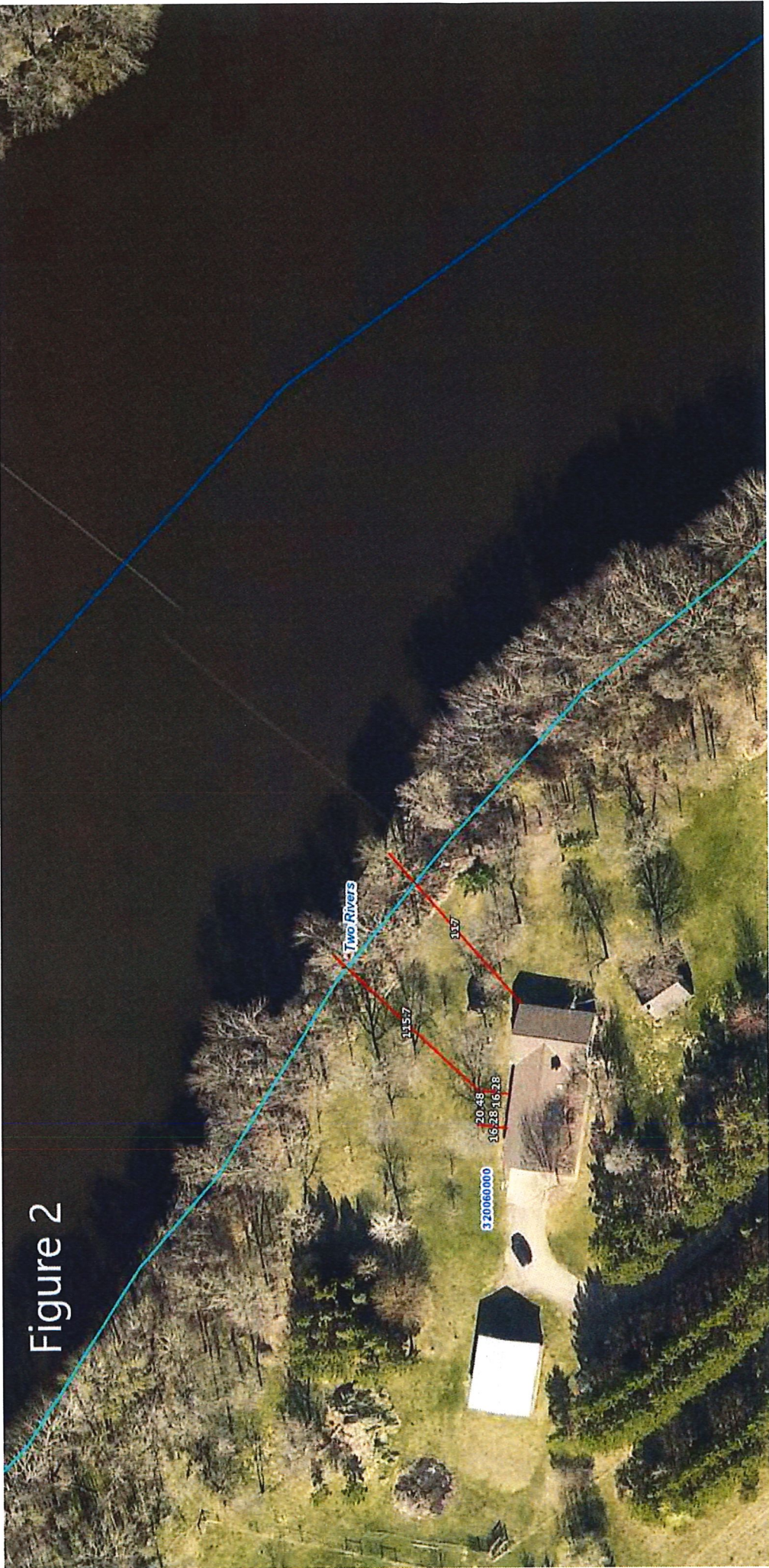


Inspected + approved

1-9-82

K. Kendall

Figure 2





320066000

320060000

320123000

320065000

320108000

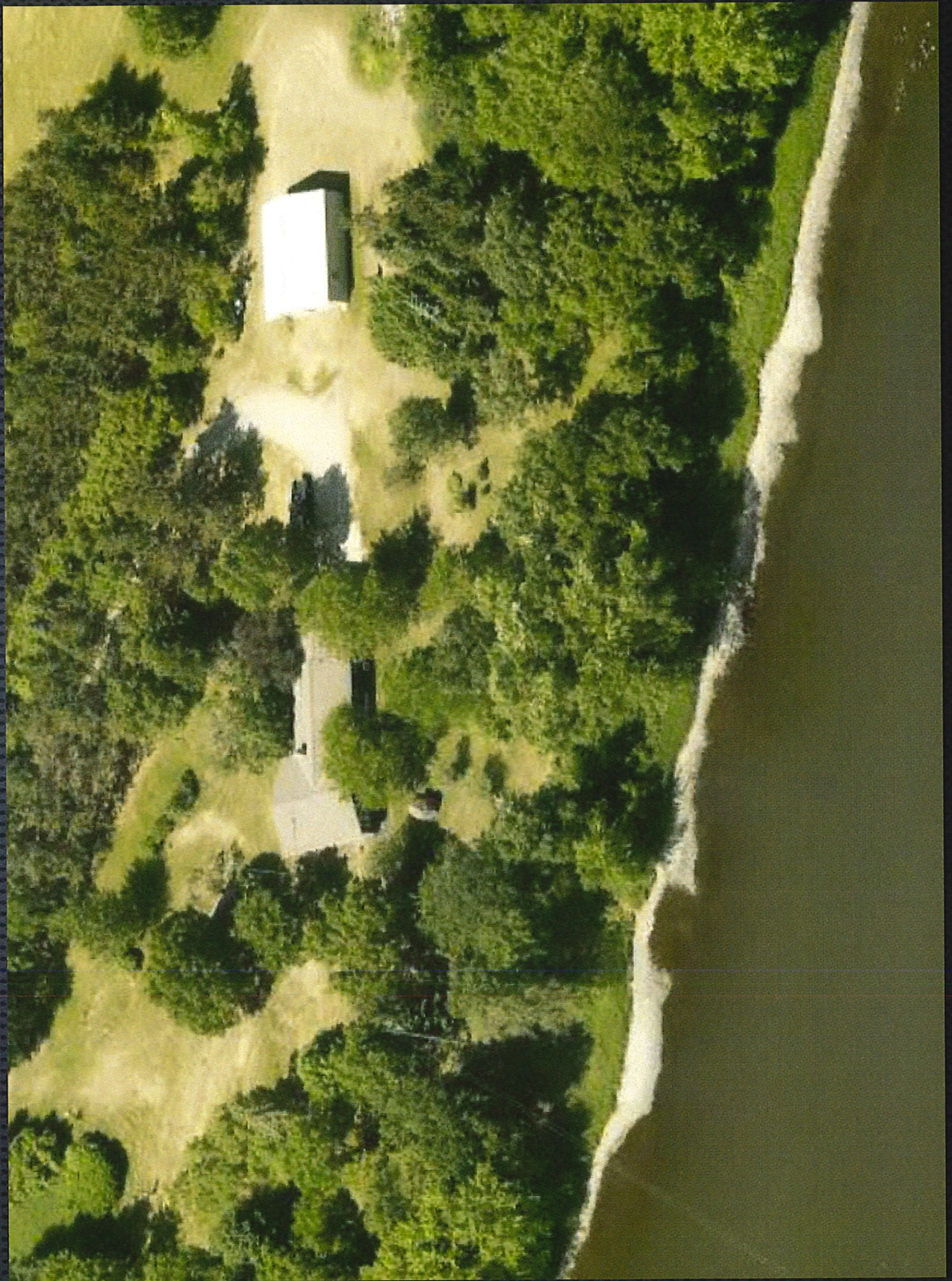
Rivers



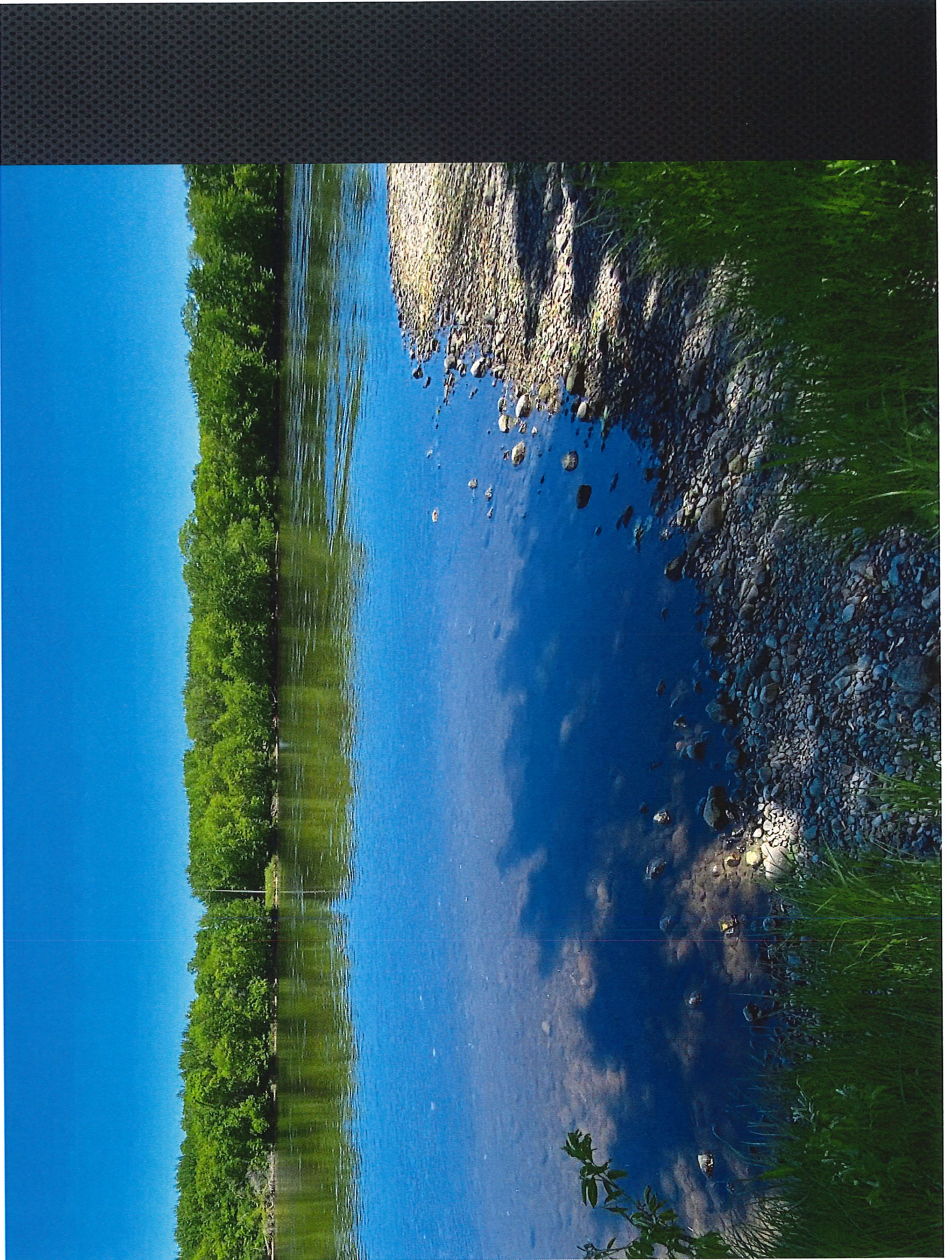
04/04/2021 < 75 of 81 > Select Date ▾



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**Board of Adjustment Findings
(PID 32.0060.000)**

Applicant: Joram and Maria Manka

Variance Request: Construct a deck within setback to the river

Date of Hearing: June 1, 2021

The property is in Section 16 of Two Rivers Township, on the Mississippi River. The parcel is a conforming lot (at least five acres and 330 feet wide). This parcel is 86 acres with approximately 4,450 feet of river frontage.

According to the Assessor's records, a 2,045-square foot dwelling, built in 1982, exists on the property, along with four accessory structures. The first Mississippi Headwaters Board standards went into effect in 1981. The required setback from the river is 150 feet. The shore impact zone is the first 100 feet from the river.

Although the permit from 1982 indicates the home is 150 feet from the river, the dwelling is 117 feet from the river. This was verified by the DNR area hydrologist.

The applicant purchased the property in 2016.

The property owner proposed to construct a 21' x 16' deck on the river side of the home. The home sits at an angle to the river. The closest point the deck would be from the river is 115 feet.

At the DRT meeting, staff discussed the following with the applicant:

1. Permitting for home indicates the home is 150 feet from the river; DNR confirmation of setback from river – home is 117 feet from the river
2. Houses constructed prior to 1981 have a right to place a deck, with some limits, without a variance. This home was built in 1982.
3. A 22' deep deck would have been allowed if the home had fallen under the deck allowance – applicant is asking for a 16-foot-deep deck

Applicable Comprehensive Land Use Plan Goals:

Natural Resources and Open Spaces

Goal C2: Preserve natural resources identified as critical and sensitive including wildlife habitats, wetlands, forest lands, etc., within Morrison County.

Shoreland Development

Goal D1: Work to ensure that development occurring within the County's watersheds is done in a thoughtful and deliberate manner so as to balance environmental, social and economic goals to the greatest extent possible.

Applicable Morrison County Comprehensive Water Plan Goals and Objectives:

Surface Water Goal: To protect, enhance and maintain the quality of all surface waters in Morrison County (lakes, rivers, streams and wetlands)

Objective B: Ensure that land use decisions for shoreland development take environmental impacts and climate change into consideration

Land Use and Development Goal: To ensure that land use decisions are compatible with natural resource protection

Objective B: Ensure that land use decisions for shoreland development and plat development take environmental impacts into consideration

Objective D: Reduce the loss of natural habitat and enhance natural habitat communities when possible

Five members of the Board of Adjustment viewed the property on May 28, 2021.

A plat map, aerial photographs and exhibits were presented to the board.

33 notices were mailed; no correspondence was received prior to the hearing or at the hearing

Five members of the Board of Adjustment were present at the hearing

The Board of Adjustment discussed the following at the public hearing:

- Circumstances under how the house was built within setback to the river – discussion of how Planning and Zoning measured setback as indicated on the permit site drawing versus DNR’s measurement from top of bank
- Well vegetated site with a lot of screening from the river – no evidence of erosion
- River water level fluctuates quite a bit in this area, as it is below the Blanchard Dam
- Reducing the size of the proposed deck so it will not further encroach on the setback from the river would be more in harmony with the MHB comp plan – applicant agreed to amend their application to place a deck no closer than 117 feet from the river

The following factors for consideration of a practical difficulty were:

1. Is the request in harmony with the general purpose and intent of the Morrison County Land Use Ordinance and Comprehensive Plan.
2. Is the applicant proposing to use the property in a reasonable manner not permitted by the Land Use Ordinance.
3. Will the issuance of the variance maintain the essential character of the locality.
4. Is the alleged practical difficulty due to circumstances unique to the property.
5. Is the need for the variance created by actions other than the landowner or prior landowners.
6. Does the alleged practical difficulty involve more than just economic considerations

Conclusions

1. The Morrison County Board of Adjustment found the request is in harmony with the intent of the Comprehensive Plan and Land Use Ordinance. The shoreline is in excellent health with plenty of vegetative screening. This 80+ acre lot with 4,000+ feet of shoreline preserves the scenic intent. This request is a good balance of goals and natural habitat is preserved.
(5) yes (0) no
2. The Board of Adjustment found the applicant is proposing to use the property in a reasonable manner not permitted by the Land Use Ordinance. The applicant amended their request so no further encroachment into the setback will occur. A 14' x 20' deck is reasonable for this property. It is out of the shore impact zone. (5) yes (0) no
3. The Board of Adjustment found the issuance of the variance will maintain the essential character of the locality. Due to the dense vegetation, the home and proposed deck cannot be seen from the river. (5) yes (0) no
4. The Board of Adjustment found the alleged practical difficulty is due to circumstances unique to the property. It is a unique situation to be located below a dam with the water level fluctuating. The structure setback may have been measured differently in the 1980s compared to now. (5) yes (0) no
5. The Board of Adjustment found the need for the variance is created by actions other than the landowner or prior landowners. There is question as to where the setback should have been taken in the past versus the present. In the past, it seems the setback was at the discretion of whomever field checked the permit. (5) yes (0) no
6. The Board of Adjustment found the alleged practical difficulty does involve more than just economic considerations. The request is not due to economic reasons. The request is due to how the setback measurement was taken in the past and safe ingress and egress on the river side of the home. (5) yes (0) no

Based on the findings and the criteria as stated in Minnesota Statutes 394.27, a motion was made by Brent Lindgren, and seconded by Clint Kathrein to grant the variance request to construct a 14' x 20' deck, not to be closer than 117 feet from the Mississippi River.

Chair
Morrison County Board of Adjustment

Date

Action/Discussion

Camp Ripley streambank erosion plan- informative
Open Meeting Law changes- informative
MHB video final review- informative
Executive Director's Report- discussion

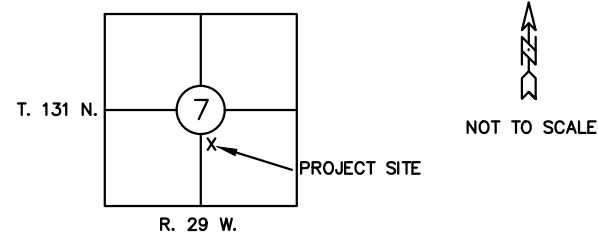


Project Area



WEST CENTRAL TECHNICAL SERVICE AREA (WCTSA) DETAIL PLANS FOR CAMP RIPLEY MISSISSIPPI RIVERBANK STABILIZATION MORRISON COUNTY, MINNESOTA

LOCATION MAP



MINNESOTA SPECIFICATIONS FOR CONSERVATION PRACTICES APPLY FOR ALL MATERIALS AND CONSTRUCTION WORK. THESE SPECIFICATIONS ARE PART OF THIS PLAN.

THE OWNER IS RESPONSIBLE FOR OBTAINING LAND RIGHTS AND LOCAL, STATE, AND FEDERAL PERMITS OR OTHER PERMISSION NECESSARY TO PERFORM AND MAINTAIN THE PRACTICE.

NOTE: CHANGES IN THE DRAWINGS OR SPECIFICATIONS MUST BE AUTHORIZED BY THE OWNER AND THE TECHNICAL REPRESENTATIVE WITH THE PROPER APPROVAL AUTHORITY.

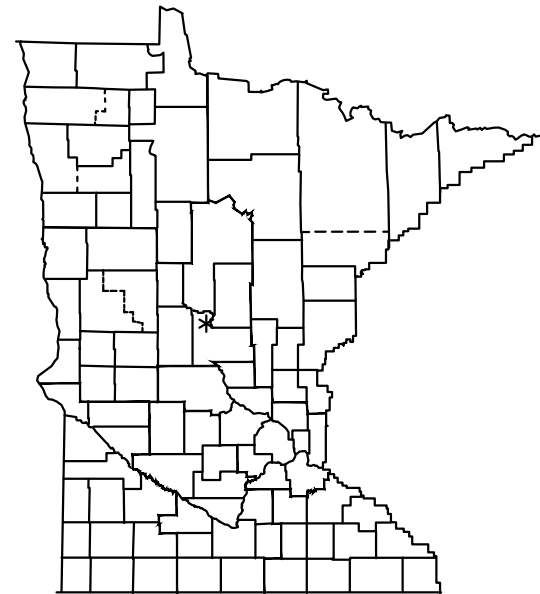
BEFORE START OF CONSTRUCTION, THE OWNER(S) OF ANY UTILITIES INVOLVED MUST BE NOTIFIED. THE EXCAVATOR IS RESPONSIBLE FOR GIVING NOTICE BY CALLING "GOPHER STATE ONE-CALL" AT (800) 252-1166 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION.

INDEX OF DRAWINGS

SHEET	TITLE
1	COVER SEET
2	SITE PLAN
3	SECTIONS
4	TOEWOOD DETAILS
5	ROCK DETAILS

SUMMARY OF ESTIMATED QUANTITIES

ITEM	QUANTITY	UNIT	AS BUILT
MOBILIZATION	1	JOB	
CLEAR & GRUB TREES & BRUSH	1	JOB	
ROCK RIPRAP (MNDOT CLASS IV)	100	CY	
ROCK BOULDERS (5' AVG. DIAMETER)	20	EACH	
GEOTEXTILE (MNDOT TYPE 4, NON-WOVEN)	20	SY	
TOE WOOD BENCH (MATERIAL & INSTALL, ~400 CY)	300	LF	
ROOTWADS	30	EACH	
FOOTER LOGS	30	EACH	
TOPSOIL BORROW (MNDOT 3877-1)	150	CY	
EROSION CONTROL BLANKET (NAG C700 OR EQUAL)	1080	SY	
EROSION CONTROL BLANKET (NAG C125BN OR EQUAL)	1300	SY	
6" CURLEX SEDIMENT LOG	600	LF	
18" WOOD STAKES	200	EACH	
WOOD POSTS (2"x2"x3')	300	EACH	
LIVE STAKES (DOGWOOD OR WILLOW, 1"-2" DIAMETER)	600	EACH	
NATIVE SEED MIX (STATE MIX 34-361 OR EQUAL) BENCH	8	LBS	
NATIVE SEED MIX (STATE MIX 35-221 OR EQUAL) SLOPE	10	LBS	
COVER CROP-OATS OR ANNUAL RYE	20	LBS	
HYDROMULCH BENCH & SLOPE (MNDOT 3884 B4)	1300	SY	
BARE ROOT SHRUBS (WILLOW AND/OR DOGWOOD)	300	EACH	
BARE ROOT TREES (NATIVE HARDWOOD)	50	EACH	
REPAIR ACCESS AREAS	1	JOB	



LOCATION IN MINNESOTA

BENCHMARK DESCRIPTIONS

TBM 1-TO BE SET IN FIELD AT TIME OF CONSTRUCTION
UTM 15N NAD83 GEOID 09 - CMRx(NAD83) 2007 MOUNTPOINT
INTERNATIONAL FEET

AS-BUILT CERTIFICATION
TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, JUDGEMENT, & BELIEF, THIS PRACTICE WAS INSTALLED IN ACCORDANCE WITH PLANS & SPECIFICATIONS & MEETS NRCS STANDARDS

I HAVE REVIEWED AND UNDERSTAND THE PLANS AND SPECIFICATIONS AND AGREE TO COMPLETE THE WORK ACCORDINGLY. FAILURE TO MEET THESE PLANS AND SPECIFICATIONS MAY JEOPARDIZE ANY COST SHARE APPLIED FOR. I UNDERSTAND THAT IT IS MY RESPONSIBILITY TO SECURE ALL NECESSARY PERMITS AND LICENSES, AND TO COMPLETE THE WORK IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL LAWS. MODIFICATION OF THESE PLANS OR SPECIFICATIONS MUST BE APPROVED BY THE NATURAL RESOURCES CONSERVATION SERVICE BEFORE INSTALLATION. I ASSUME RESPONSIBILITY FOR NEGOTIATIONS AND AGREEMENTS WITH THE CONTRACTOR.

DESIGN ENGINEER

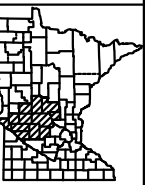
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

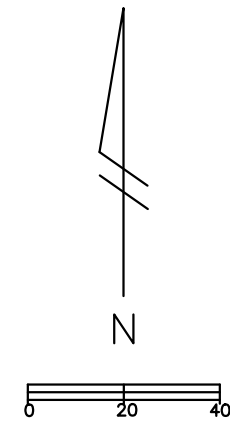
Ross R. Reiffenberger
ROSS R. REIFFENBERGER DATE: 4-12-2021 REG. NO. 44201

NAME: _____

DATE: _____

WEST CENTRAL TECHNICAL SERVICE AREA (WCTSA) CAMP RIPLEY MISSISSIPPI RIVERBANK STABILIZATION			
COVER SHEET			
SECTION 7	T. 131 N.	R. 29 W.	MORRISON COUNTY
DRAWING FILE: CAMPRIPLY.DWG			PLAN SHEET 1 OF 5





NOTES:

PRECAUTIONS SHALL BE TAKEN TO MINIMIZE MATERIAL ENTERING RIVER DURING CONSTRUCTION & GRUBBING ACTIVITIES.

CONSTRUCTION OF ALL COFFERDAMS, WORK PLATFORMS, AND HAUL ROADS SHALL BE CONSIDERED INCIDENTAL.

SALVAGE & SPREAD TOPSOIL FROM CONSTRUCTION AREAS PRIOR TO PLACING ANY FILL.

EXCAVATION & FILLING REQUIRED FOR ROCK VANE INSTALLATION SHALL BE CONSIDERED INCIDENTAL.

SEED, FERTILIZE, & MULCH ALL AREAS DISTURBED BY CONSTRUCTION ACCORDING TO STANDARDS & SPECIFICATIONS

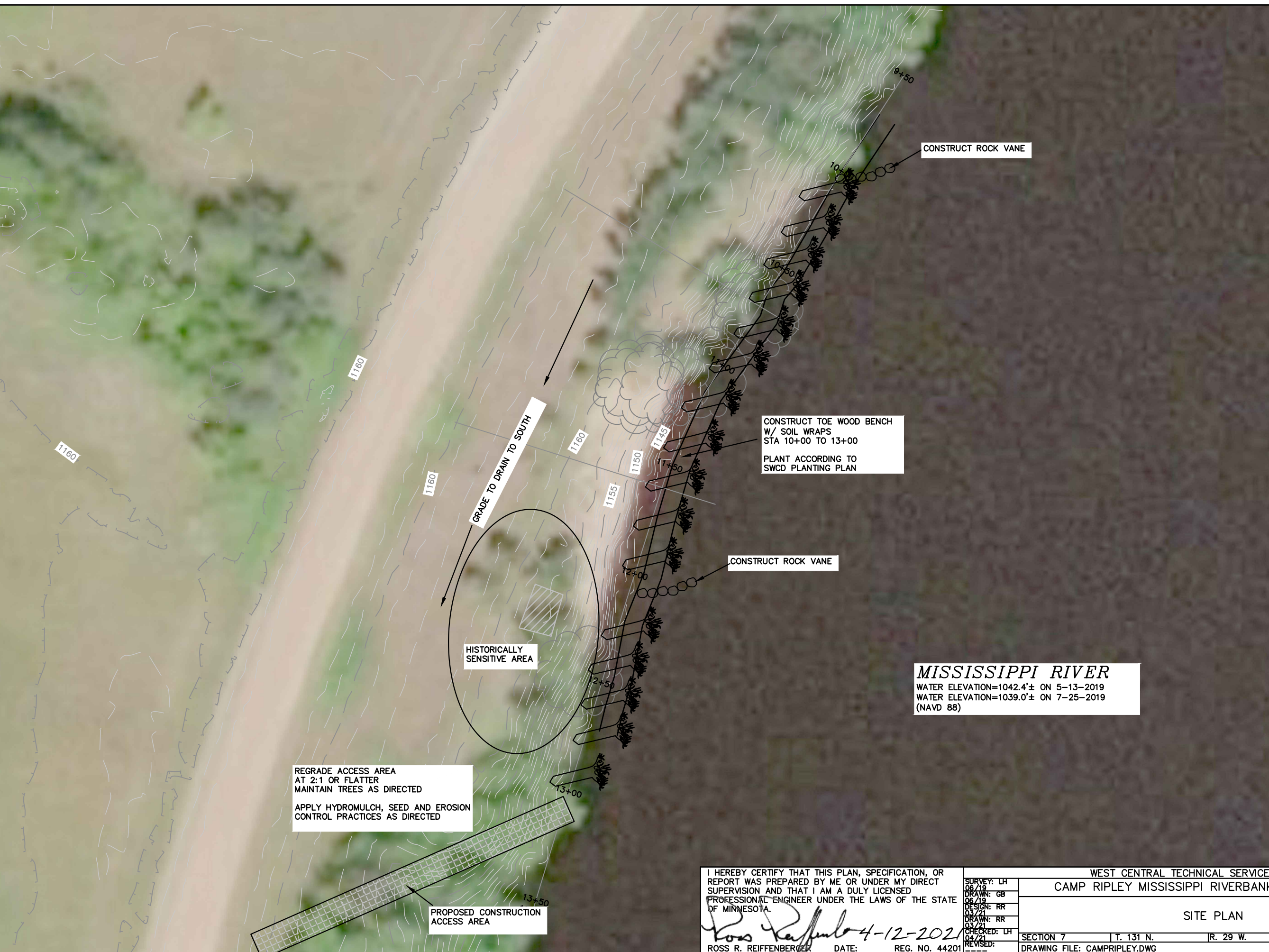
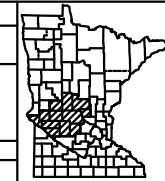
EXCESS MATERIAL FROM CHANNEL EXCAVATION SHALL BE DISPOSED OF OFF SITE. APPROVED TEMPORARY STOCKPILE LOCATIONS SHALL BE OUTSIDE OF FLOOD PLAIN. CHANGES IN LOCATIONS SHALL BE APPROVED BY ENGINEER. SEED & MULCH STOCKPILES ACCORDING TO MPCA REQUIREMENTS.

TREES WITHIN CONSTRUCTION LIMITS SHALL BE CLEARED WITH ROOT BALL ATTACHED AND USED IN TOE WOOD BENCH.

NO DISTURBANCE SHALL BE ALLOWED IN HISTORICALLY SENSITIVE AREAS. LOCATIONS TO BE IDENTIFIED ON SITE.

LEGEND

- 90 SOIL BORING SB #1
- PROPOSED TILE
- EXISTING TILE
- EXISTING FENCE
- PROPOSED FENCE
- DIVERSION
- SILT FENCE
- EXISTING/PROPOSED GRADE



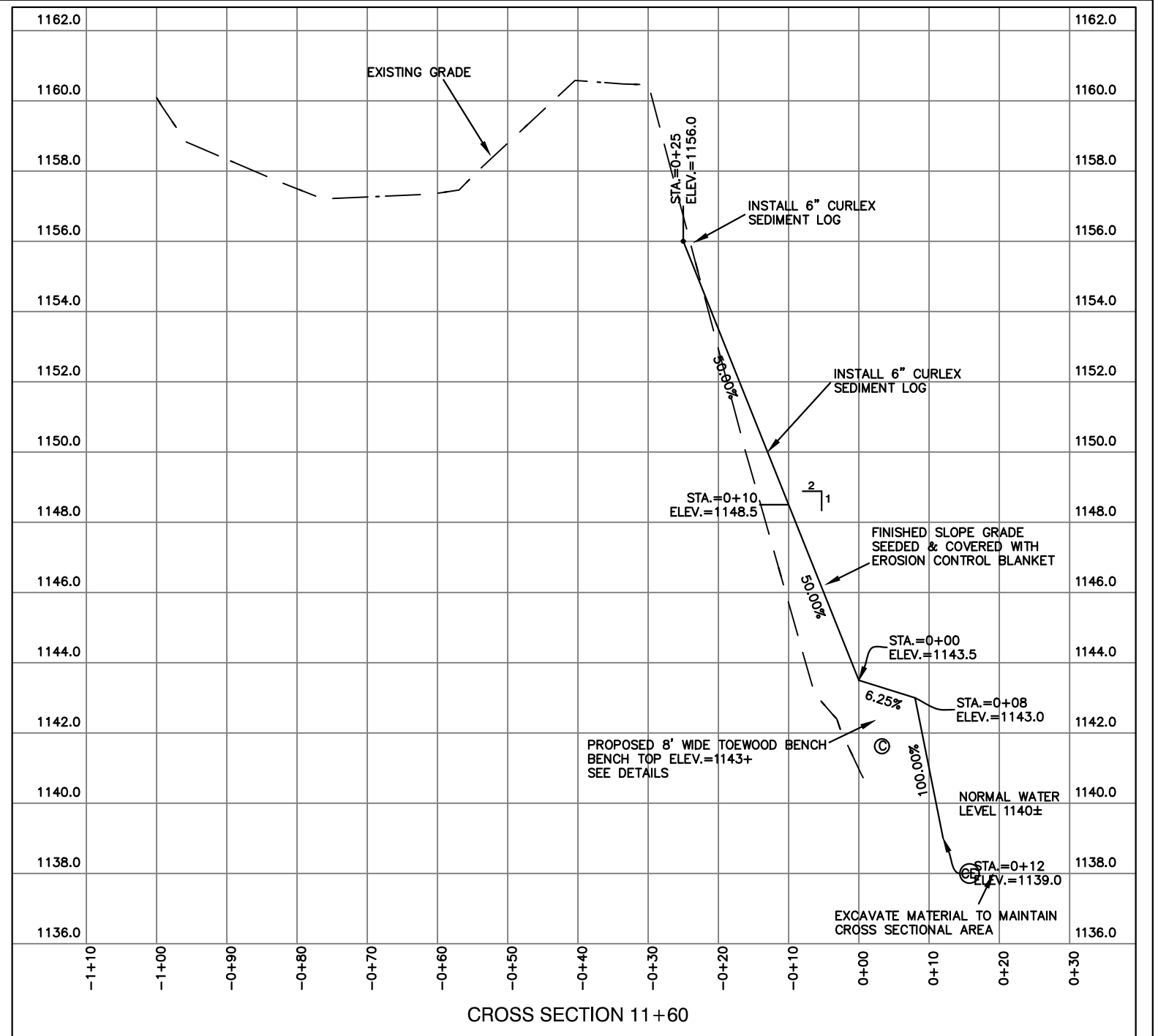
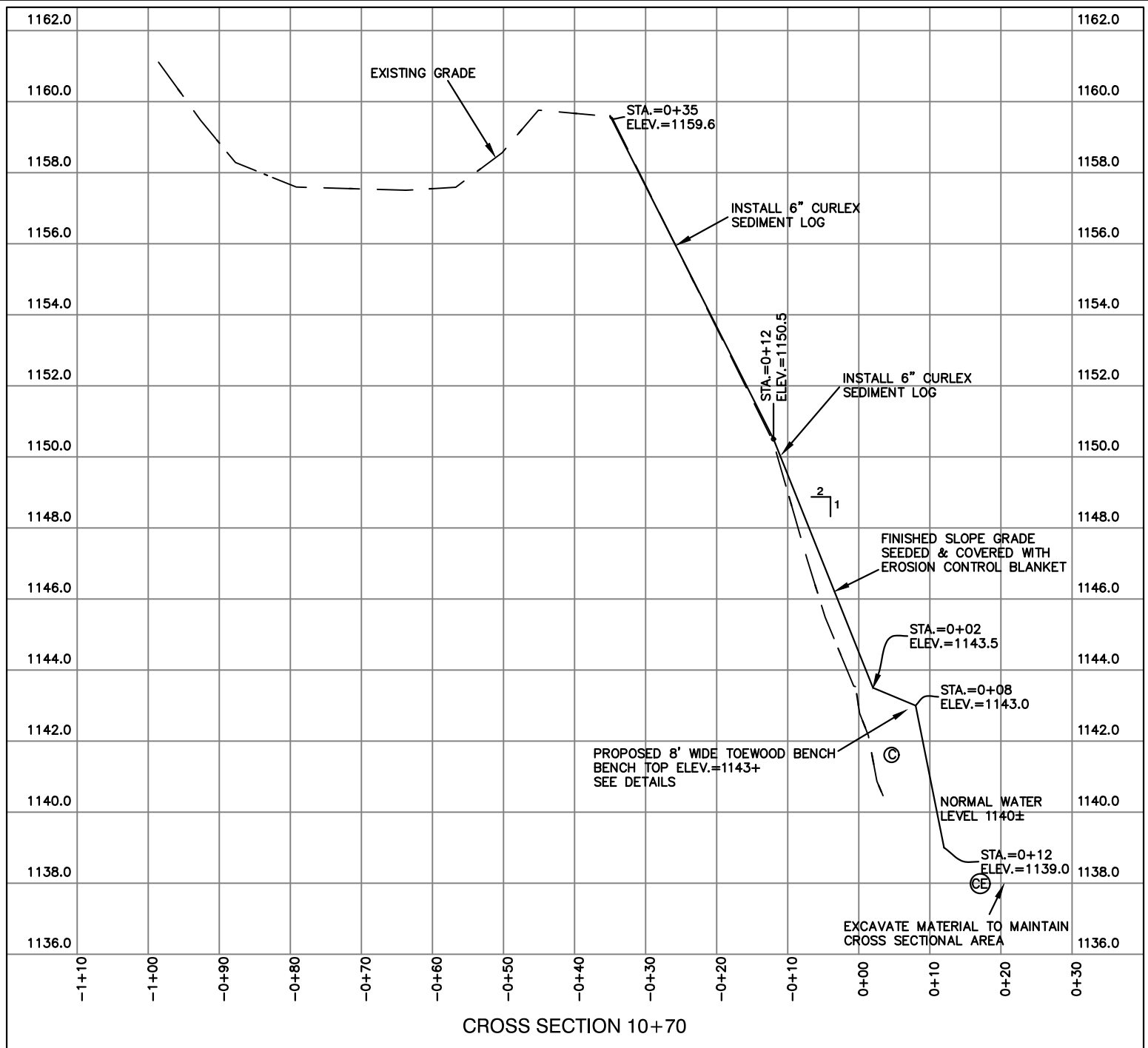
MISSISSIPPI RIVER
 WATER ELEVATION=1042.4'± ON 5-13-2019
 WATER ELEVATION=1039.0'± ON 7-25-2019
 (NAVD 88)

REGRADE ACCESS AREA AT 2:1 OR FLATTER MAINTAIN TREES AS DIRECTED
 APPLY HYDROMULCH, SEED AND EROSION CONTROL PRACTICES AS DIRECTED

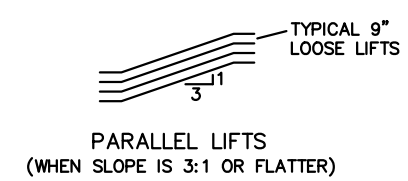
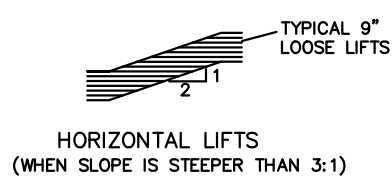
PROPOSED CONSTRUCTION ACCESS AREA

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.
 Ross R. Reiffenberger 4-12-2021
 ROSS R. REIFFENBERGER DATE: REG. NO. 44201

WEST CENTRAL TECHNICAL SERVICE AREA (WCTSA)			
CAMP RIPLEY MISSISSIPPI RIVERBANK STABILIZATION			
SITE PLAN			
SECTION 7	T. 131 N.	R. 29 W.	MORRISON COUNTY
DRAWING FILE: CAMPRIPLY.DWG			PLAN SHEET 2 OF 5



EARTHWORK SYMBOLS:
 CLASS FILL (A) (B) (C)
 COMMON EXCAVATION (CE)

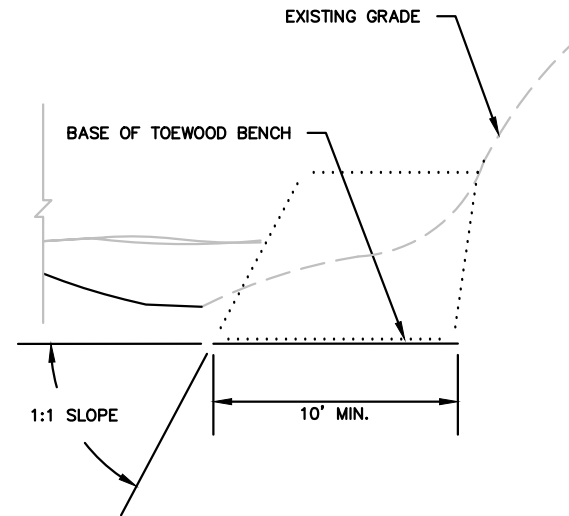


I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
Ross Reiffenberger 4-12-2021
 ROSS R. REIFFENBERGER DATE: REG. NO. 44201

WEST CENTRAL TECHNICAL SERVICE AREA (WCTSA)			
CAMP RIPLEY MISSISSIPPI RIVERBANK STABILIZATION			
SECTIONS & PROFILES			
SURVEY: LH 06/19	DESIGN: RR 03/21	SECTION 7	T. 131 N.
DRAWN: GB	CHECKED: LH 04/21	IR. 29 W.	MORRISON COUNTY
REVIS: ---		DRAWING FILE: CAMPRIPLY.DWG	PLAN SHEET 3 OF 5

1. SHAPE CHANNEL

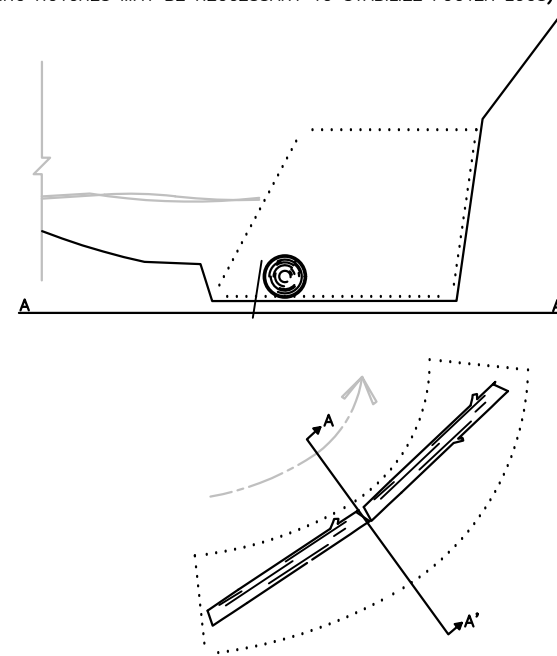
- EXCAVATE BASE OF TOEWOOD BENCH TO SPECIFIED WIDTH AND ELEVATION
- EXCAVATION WILL BE DONE IN DRY WEATHER CONDITIONS



2. PLACE FOOTER LOGS

- SPECIFICATION:**
- 8" TO 1' DIAMETER
 - LIMBS REMOVED
 - APPROX 10' LENGTH

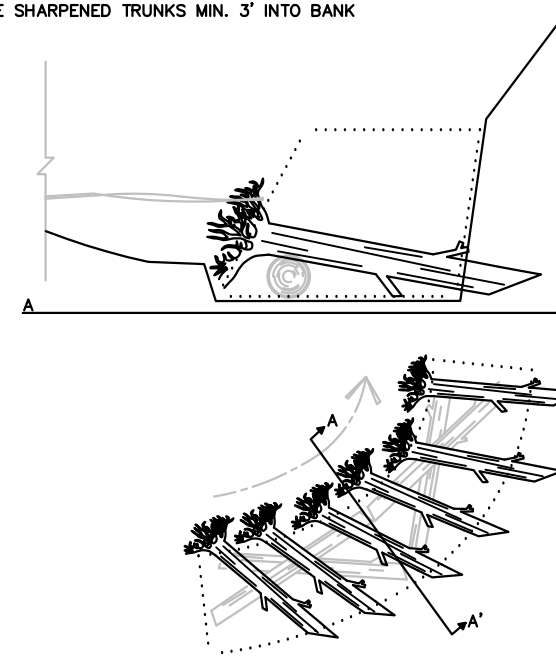
- PLACEMENT:**
- PLACE LOGS PARALLEL TO STREAM IN TOEWOOD TRENCH
 - PLACE LOGS IN CROSSED PAIRS, (CUTTING NOTCHES MAY BE NECESSARY TO STABILIZE FOOTER LOGS)



3. PLACE TOEWOOD

- SPECIFICATION:**
- 8.3" (10") MIN DIAMETER
 - LIMS REMOVED
 - ROOT WADS LEFT INTACT
 - ENDS SHARPENED

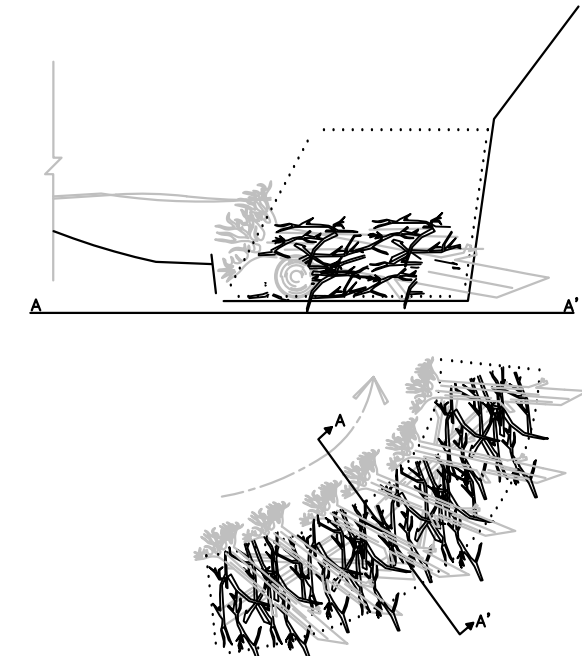
- PLACEMENT:**
- STACK ON TOP OF FOOTER LOGS, WITH ROOTS IN TRENCH
 - ANGLE ROOTWADS UPSTREAM
 - DRIVE SHARPENED TRUNKS MIN. 3' INTO BANK



4. WOODY DEBRIS FILL

- SPECIFICATION:**
- WOODY MATERIAL (COMPOSED OF SMALL LIMBS AND BRANCHES, APPROX. 4" MAX DIAMETER AND SMALLER)

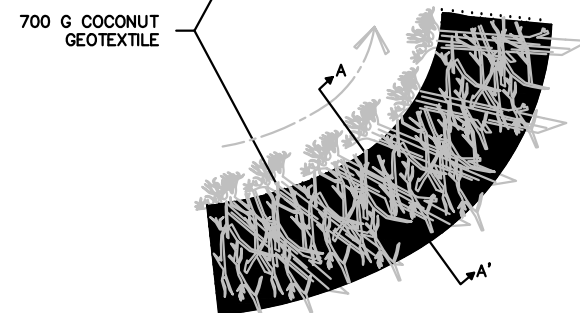
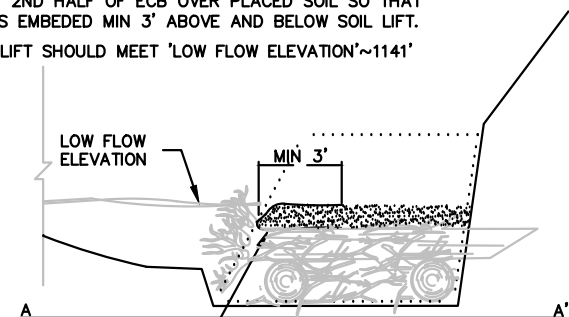
- PLACEMENT:**
- FILL SPACES BETWEEN FOOTER LOGS AND TOEWOOD
 - COMPACT DEBRIS WITH EXCAVATOR BUCKET AND TRACKS
 - ADD ROCK FILL & EXISTING ROCK ON SITE FROM BENCH EXCAVATION



5. SOIL LIFT 1

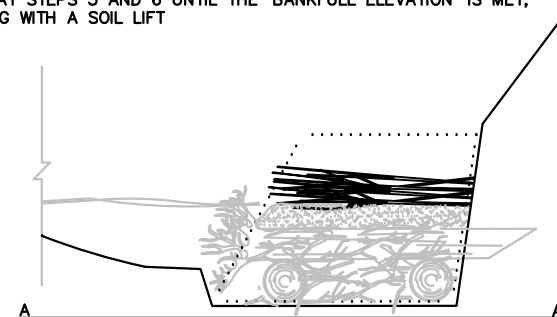
- SPECIFICATION:**
- USE EXCESS MATERIAL FROM STREAMBED SHAPING FOR SOIL FILL
 - WRAP FILL IN MIN 8' WIDE C700 COCONUT ECB (CONTRACTOR TO SUBMIT SHOP DRAWING TO ENGINEER PRIOR TO PLACEMENT)

- PLACEMENT:**
- LAY FIRST HALF OF C700 COCONUT ECB ON BENCH
 - PLACE 6"-1' OF TOPSOIL ON TOP OF ECB AND ACROSS BENCH
 - WRAP 2ND HALF OF ECB OVER PLACED SOIL SO THAT ECB IS EMBEDDED MIN 3' ABOVE AND BELOW SOIL LIFT.
 - SOIL LIFT SHOULD MEET 'LOW FLOW ELEVATION'~1141'



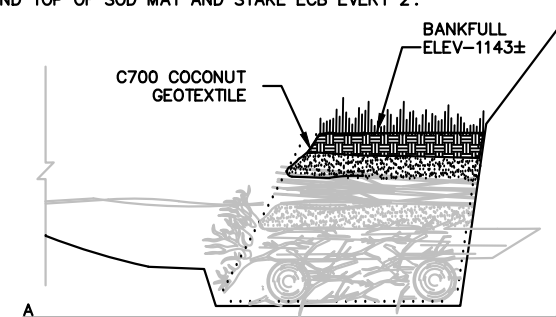
6. PLACE CUTTINGS

- SPECIFICATION:**
- SEE 'LIVE CUTTING AND SOD MAT PROCUREMENT SPECIFICATION'
- PLACEMENT:**
- LAY CUTTINGS IN A CROSS PATTERN WITH A DENSITY OF 15 CUTTING PER FOOT. TOPS OF CUTTING WILL POINT TOWARD CHANNEL WITH NO MORE THAN 1/4 OF ITS LENGTH EXPOSED.
 - DEPOSIT TOPSOIL OVER CUTTINGS AND WATER LIBERALLY, COMPRESS SOIL TO 2"-4"
 - REPEAT STEPS 5 AND 6 UNTIL THE 'BANKFULL ELEVATION' IS MET, ENDING WITH A SOIL LIFT



7. BUILD TO BANKFULL ELEVATION

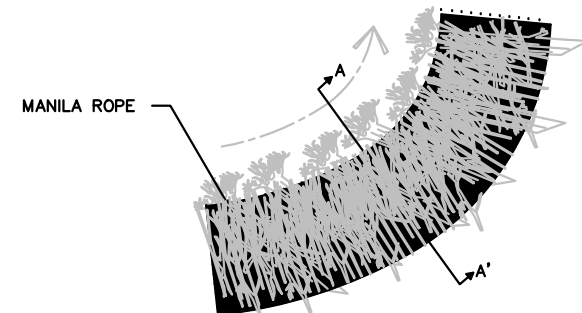
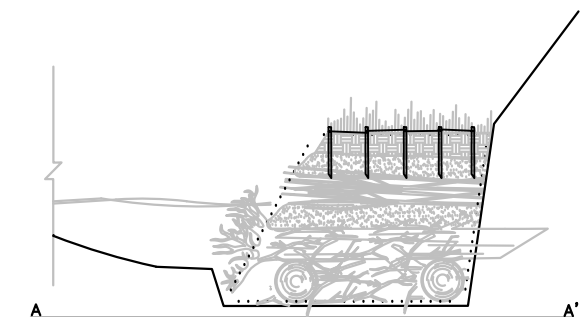
- SPECIFICATION:**
- SEE 'LIVE CUTTING AND SOD MAT PROCUREMENT SPECIFICATION'
- PLACEMENT:**
- REPEAT STEPS 5 AND 6 UNTIL BENCH REACHES 4"-6" BELOW BANKFULL ELEVATION, ENDING WITH A SOIL LIFT
 - PLACE TOPSOIL FILL & SEED OR SOD MAT ON SOIL LIFTS
 - WRAP MIN 3' C700 COCONUT ECB FROM TOP SOIL LIFT AROUND TOP OF SOD MAT AND STAKE ECB EVERY 2'



8. STAKES AND SHROUD LINE

- SPECIFICATION:**
- 2"x2" SHARPENED WOODEN STAKES, 3' LONG
 - 3/8" MANILA ROPE

- PLACEMENT:**
- DRIVE STAKES 3/4 INTO SOIL LIFTS
 - PLACE STAKES 2' ON CENTER
 - TIE TOP OF STAKES TOGETHER WITH MANILA ROPE



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.

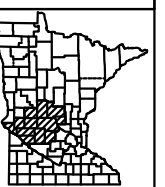
ROSS R. REIFFENBERGER DATE: 4-12-2021 REG. NO. 44201

SURVEY: LH
06/19
DRAWN: GB
06/19
DESIGN: RR
03/21
DRAWN: RR
03/21
CHECKED: LH
04/21
REVISED:

WEST CENTRAL TECHNICAL SERVICE AREA (WCTSA)
CAMP RIPLEY MISSISSIPPI RIVERBANK STABILIZATION

TOEWOOD DETAILS

SECTION 7 T. 131 N. R. 29 W. MORRISON COUNTY
DRAWING FILE: CAMPRIPLY.DWG PLAN SHEET 4 OF 5



GENERAL NOTES:

Construction activity to be supervised by the Technical Representative. Centerline, offset and grading limit stakes will be provided. Special attention shall be taken to operate equipment in a safe and efficient manner with minimal disturbance outside of grading limits unless otherwise specified.

All construction activity shall be conducted within staked grading limits unless otherwise specified.

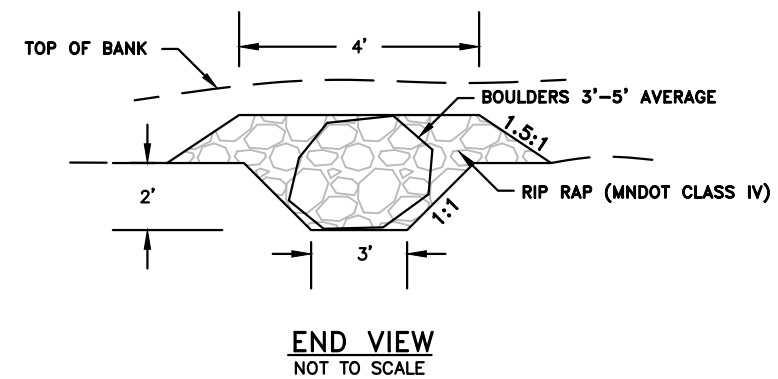
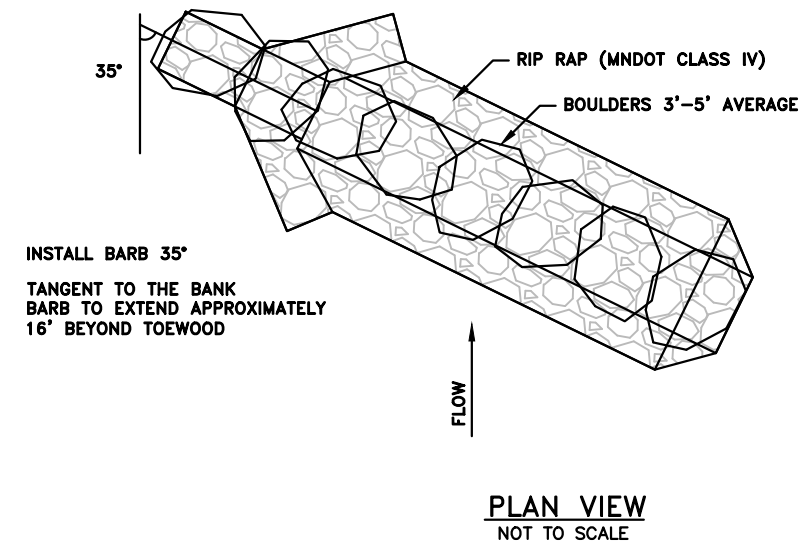
Rock riprap shall be MNDOT Class IV or larger, crushed or angular rock.

Geotextile filter fabric shall be MNDOT Type IV, Non-Woven (12 oz.)

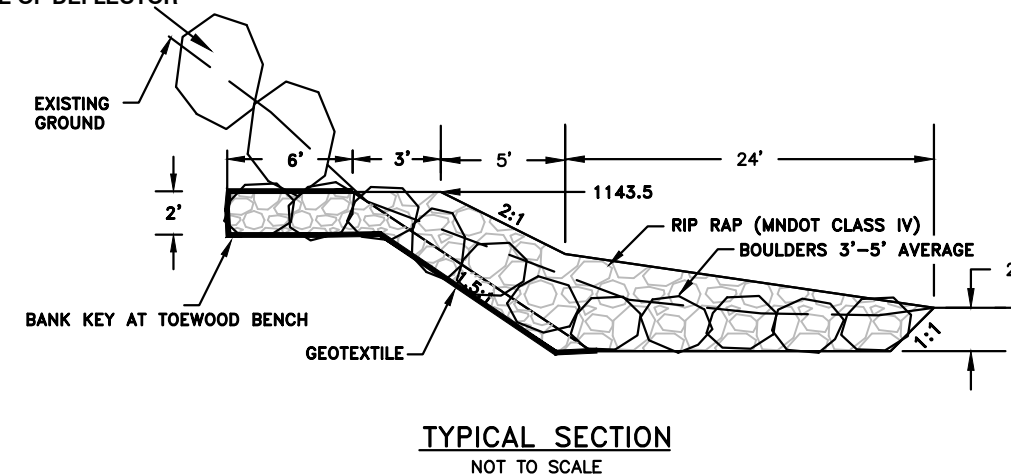
CONSTRUCTION NOTES:

Existing slope failure along project reach shall be reshaped at 2:1 or flatter. All work around existing bank to be performed in a safe and conscientious manner with a minimum allowance for disturbed bank material entering river during construction activities.

Rock shall be trenched into river bed as shown on details. Excavated material shall be removed from the river and disposed of adjacent to the site. Existing rock in river channel within construction area may be moved and used for stream barbs or toe wood bench.

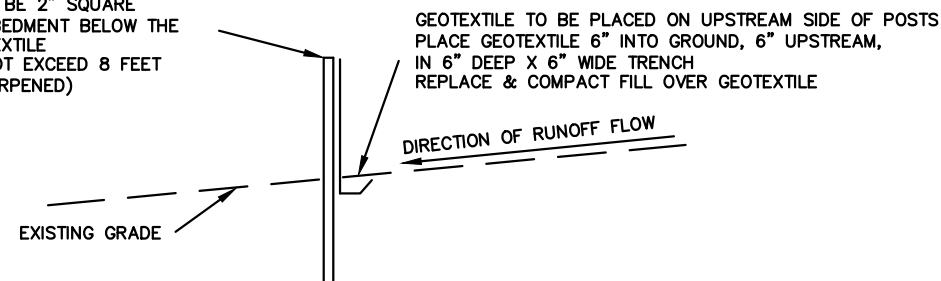


INSTALL ADDITIONAL BOULDERS &
ROCK TO ELEV. 1145
UP SLOPE OF DEFLECTOR



ROCK DEFLECTOR DETAILS

WOODEN POSTS SHALL BE 2" SQUARE
PROTRUDE 1.5' OF EMBEDMENT BELOW THE
BOTTOM OF THE GEOTEXTILE
POST SPACING WILL NOT EXCEED 8 FEET
(POSTS SHALL BE SHARPENED)

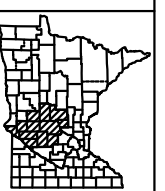


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Ross R. Reiffenberger 4-12-2021

ROSS R. REIFFENBERGER DATE: REG. NO. 44201

WEST CENTRAL TECHNICAL SERVICE AREA (WCTSA)			
CAMP RIPLEY MISSISSIPPI RIVERBANK STABILIZATION			
ROCK DEFLECTOR DETAILS			
SECTION 7	T. 131 N.	R. 29 W.	MORRISON COUNTY
DRAWING FILE: CAMPRIPLEY.DWG		PLAN SHEET 5 OF 5	



KEMOTE MEETINGS UNDER MINNESOTA STATUTES, SECTION 13D.02

Meeting Date	Reason for remote participation	Is there a currently a state of emergency under Minn. Stat. § 12.31 or within 60 days of one ending?
From Jan. 1-June 30, 2021	Advised by a health care professional against being in a public place for personal or family medical reasons	Yes: Can participate at a location <i>not</i> open and accessible to the public with no limitations No: Location must be open and accessible to the public and notice of location must be given
	Military service at a required drill, deployment or active duty	Yes or No: Can participate at a location inaccessible to the public with no limitations
	Any other reasons	Location must be open and accessible to the public and notice of location must be given

Meeting Date	Reason for remote participation	Is there a currently a state of emergency under Minn. Stat. § 12.31 or within 60 days of one ending?
July 1, 2021, or after	<p>Advised by a health care professional against being in a public place for personal or family medical reasons</p> <p>OR</p> <p>Military service at a required drill, deployment or active duty</p> <p>Any other reasons</p>	<p>Yes: Can participate at a location <i>not</i> open and accessible to the public a <i>maximum of three times per calendar year</i>; any additional remote participation must be at a location open and accessible to the public and notice of location must be given</p> <p>No: Can participate at a location <i>not</i> open and accessible to the public a <i>maximum of three times per calendar year</i>; any additional remote participation must be at an open and accessible location and notice of location must be given</p> <p>Location must be open and accessible to the public and notice of location must be given</p>

Executive Director Report

April-May 2021

Personnel, Budget, Administration, Information & Education, Correspondence

1. Reviewed monthly budget.
2. Prepared monthly agenda packet.
3. Sent in monthly expense report.
4. Reviewed potential variances that may be coming before the Board next month.
5. Administratively approved of forestry timber sale in Itasca county.
6. Wrote monthly article and sent to newspapers.
7. Sent out budget confirmation request to counties.
8. Kayaked Pokegama dam to Sylvan Bay landing in Itasca county to determine time of travel for wayfaring signs.
9. Submitted proposal to Association of Minnesota Counties Annual Conference.
10. Provided final edits to MHB video to Principia media.
11. Trying to hold a meeting with Rep. Heintzeman to talk about the general MHB programs but will need to wait until a special session is called before we can meet. Heintzeman is on the LSOHC council so it will help to educate him about our easement and acquisition program.
12. Reviewed open meeting laws after July 1, 2021.
13. Worked on LCCMR work plan to submit for funding.

Meetings & Networking

1. Held DNR monitoring grants review program for LSOHC grant.
2. Contacted Grand Rapids Herald to get story or picture in paper about the MHB check presentation to the Leech Lake Band of Ojibwe for the perennial cover under solar panels.
3. Attended LSOHC council meeting and listened to discussion about the Miss. Headwaters Habitat Corridor program amendment and the council voted all in favor to accept amendment.
4. Attended Aitkin Rivers and Trails meeting to finalize logistics for the Paddle Your Glass Off event. So far 35 people have pre-registered and all the kayaks are rented.
5. Discussed vegetative clearing with Crow Wing county staff on potential variance.
6. Held meetings with Aitkin to help plan Paddle Your Glass Off event.
7. Returned call from a land Surveyor to help him determine the high water mark on a specific parcel.
8. Held AIS coordinator meeting to discuss MN Traditions and other possible opportunities. Around 20 people attended and we discussed content to be produced next year and other possibilities the MHB could explore. We discussed positive messaging, geofencing, bait bags and hand towel distribution, and radio ads as new avenues to explore.

9. Attended Aitkin Paddle Your Glass Off event and passed out surveys to determine money spent in area. Also passed out flyers for the Little Falls Ride the River survey.