

**TRANSMITTAL MEMO**

TO: LAMOILLE BASIN WATER QUALITY COUNCIL (BWQC)  
FR: LAMOILLE BASIN CLEAN WATER SERVICE PROVIDER (CWSP) STAFF  
RE: MATERIALS FOR 3/30/23 SPECIAL MEETING  
DA: 3/24/23

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The BWQC has decided to hold a special meeting on March 30. The main agenda items are identified below and on the attached agenda. Please let me know if you have any questions.

**Continued Discussion of Funding Request Regarding Deer Brook Gully Project**

This item is an extension of the BWQC’s recent discussion of Prioritized project lists. Therefore, BWQC voting is likely to occur as part of this agenda item. The Deer Brook Gully project application was filed by Friends of Northern Lake Champlain. The project consists of three gravel wetlands, two precast concrete risers, two 36 inch precast deep sum catch basins, and three 48 inch precast catch basins. Please note that when reviewing the plans submitted with the application (and attached to the Calendar Notice), those elements labeled “To be constructed in future phases” are the elements providing the basis for the application. Some elements were completed previously.

**Schedule for next Call for Applications**

This item is included on the agenda to allow discussion of the timing of the next application round, in light of what we have learned so far in the first round.

**Updates and Conclusion**

As time allows, we will provide updates, and hope meeting participants will share any they have.

## AGENDA

**Lamoille Basin Water Quality Council (BWQC)  
SPECIAL MEETING  
Thursday, March 30, 2023  
9:00 AM-11:00 AM**

**Held Via Zoom\* (computer/smartphone/tablet etc)**

<https://us02web.zoom.us/j/89496662207?pwd=V1lPU1BpKytTQmRLYkdYWGhrNGx6UT09> (details below)

1. Welcome and Introduction
2. Review meeting protocol
3. Review/adjust and approve agenda
4. Approval of Minutes
5. Public comment not related to items on agenda
6. Continued Discussion of Funding Request Regarding Deer Brook Gully Project
7. Schedule for next Call for Application(s)
8. Updates
9. Conclusion

**Lamoille Basin Water Quality Council March 2023 Meeting**

<https://us02web.zoom.us/j/89496662207?pwd=V1lPU1BpKytTQmRLYkdYWGhrNGx6UT09>

Meeting ID: 894 9666 2207

Passcode: 849130

Dial by your location

+1 646 931 3860 US

+1 301 715 8592 US (Washington DC)

+1 669 444 9171 US

Meeting ID: 825 0555 4349

Find your local number: <https://us02web.zoom.us/j/89496662207?pwd=V1lPU1BpKytTQmRLYkdYWGhrNGx6UT09>

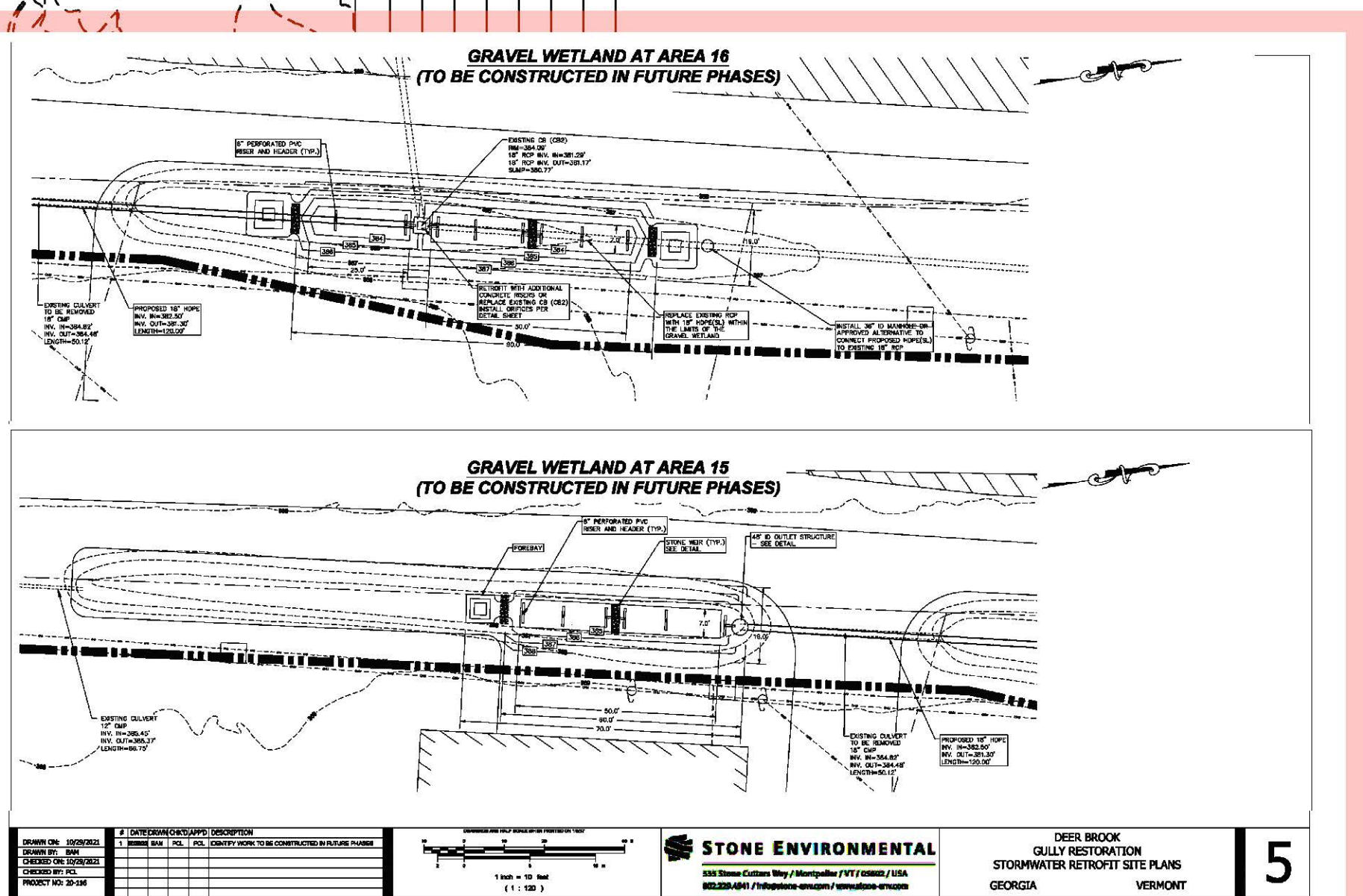
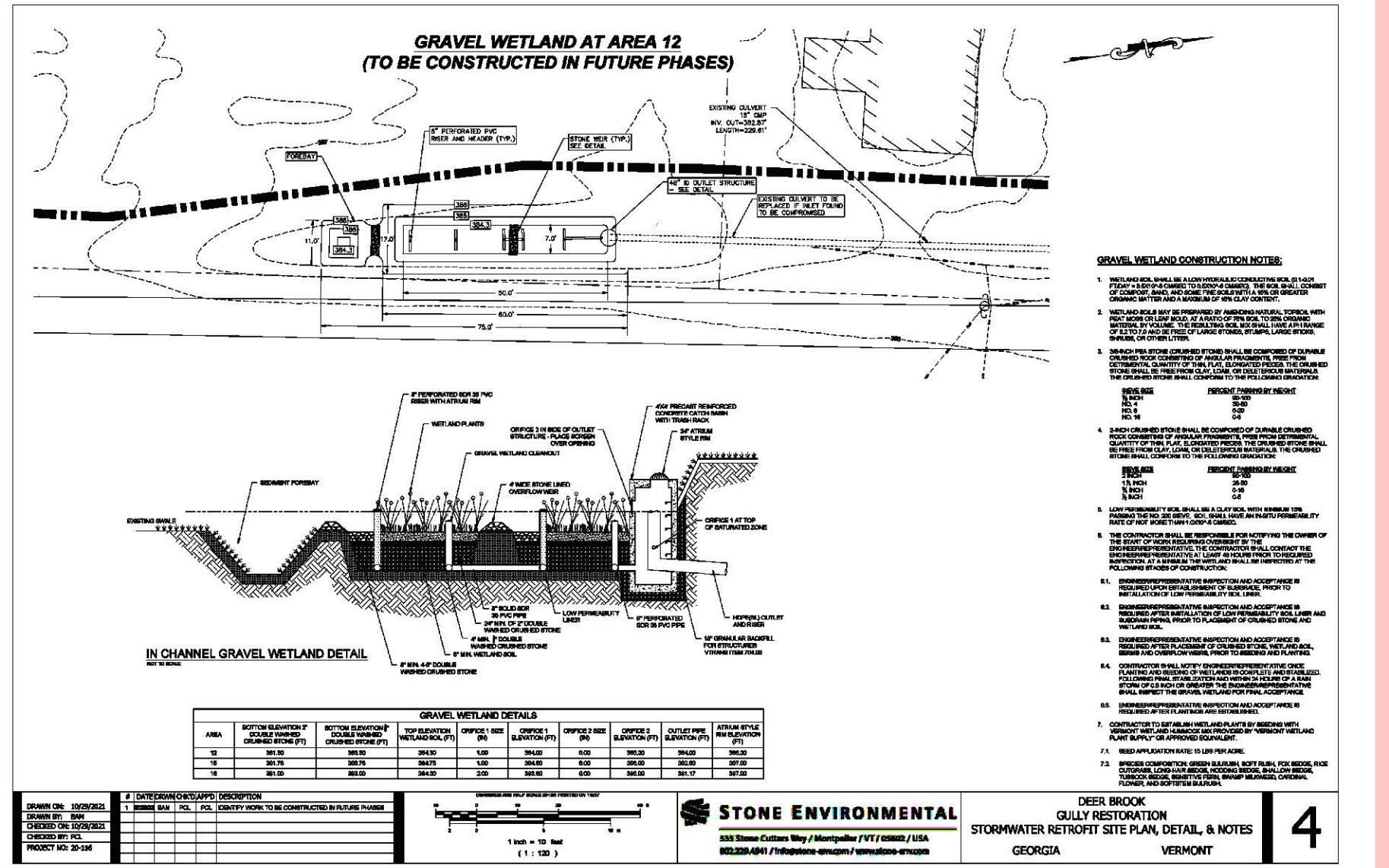
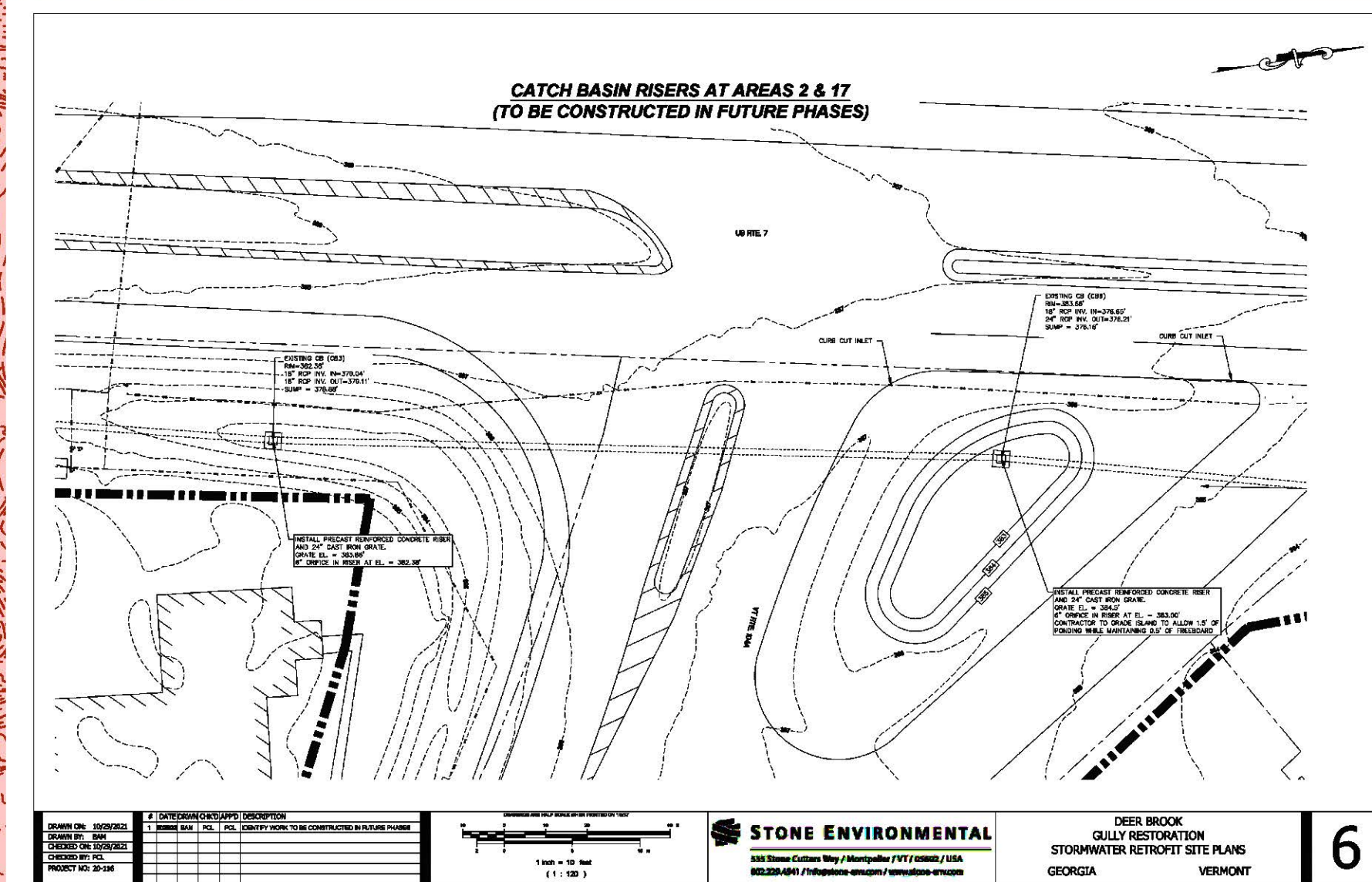
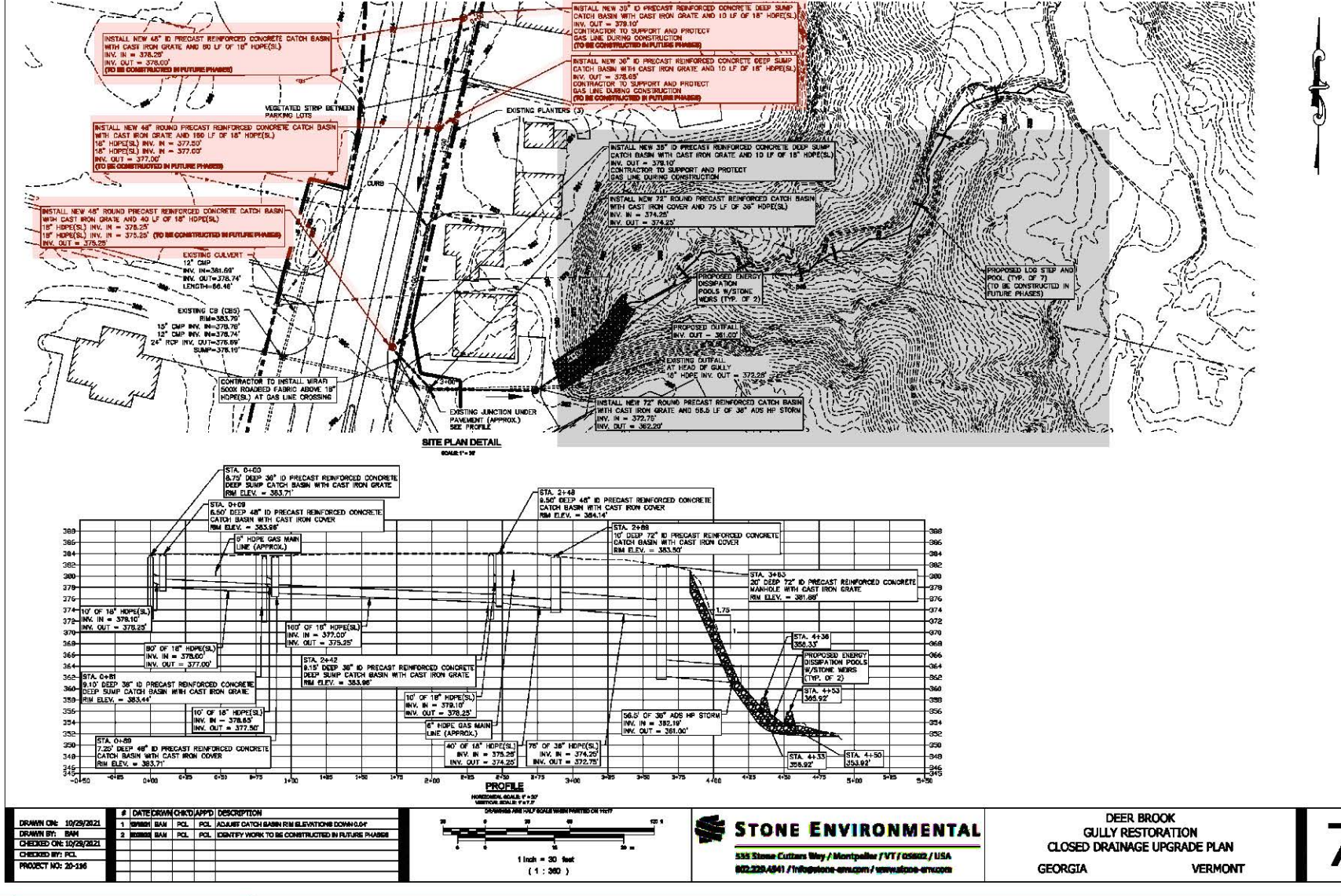
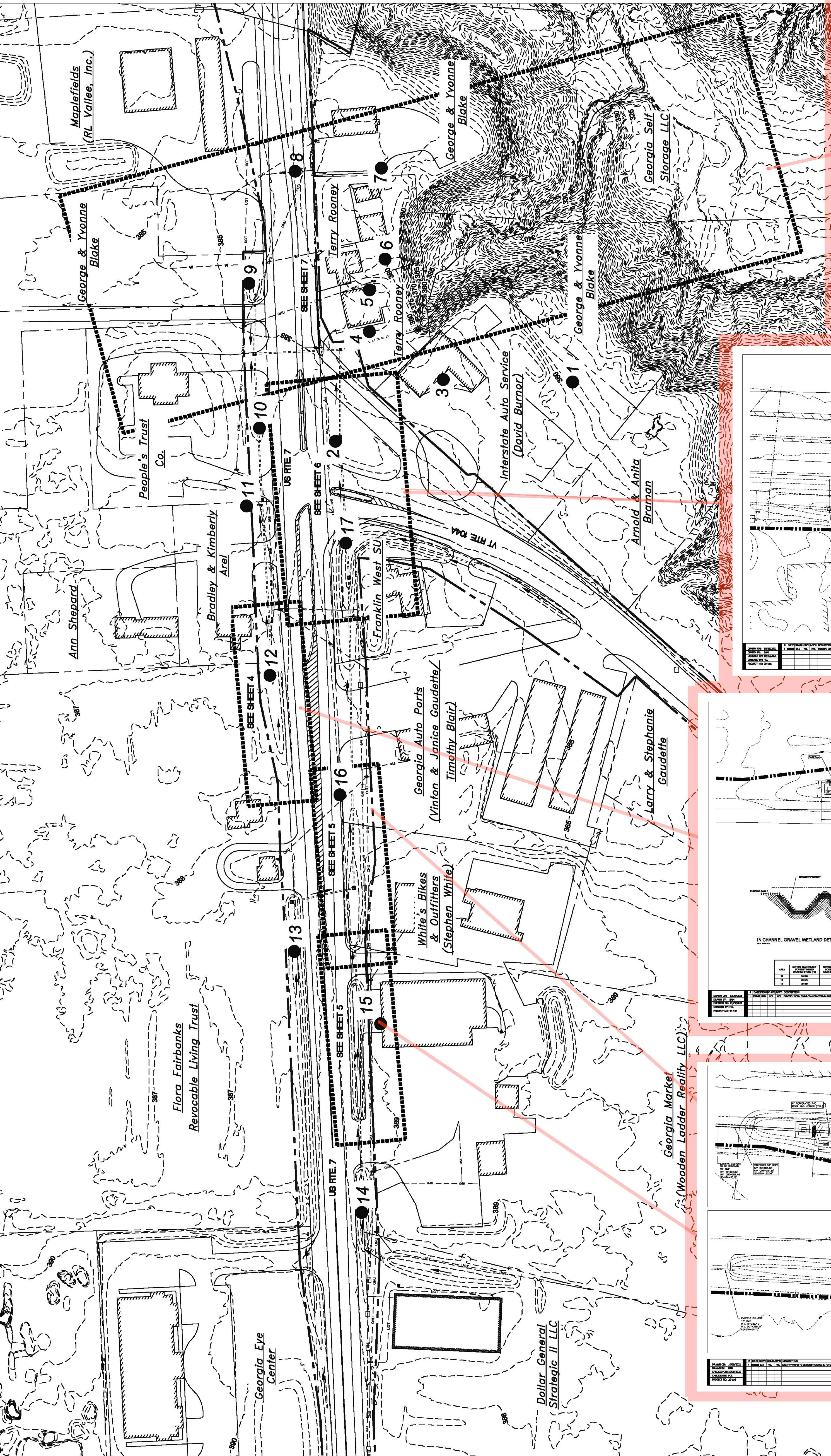
Staffing provided by Northwest Regional Planning Commission (NRPC), the Basin 6 Clean Water Service Provider. NRPC's physical / mailing address is 75 Fairfield Street, St. Albans, Vermont 05482.

***NRPC will ensure public meeting sites are accessible to all people or provide an opportunity to request accommodations. Requests for free interpretive or translation services, assistive devices, or other requested accommodations, should be made to Amy Adams, NRPC Title VI Coordinator, at 802-524-5958 or [aadams@nrpcvt.com](mailto:aadams@nrpcvt.com). NRPC will accommodate requests made no later than 3 business days prior to the meeting for which services are requested, and will strive to accommodate all other requests. This support is provided in accordance with provisions of the Americans with Disabilities Act (ADA) of 1990.***

Applicant Organization	Project ID from WPD	Description of Project	Project Phase	Annual P Reduction KG	Project Cost (Proposed Phase)	Amount of funding requested	Matching Funds Available	Total Project Costs	Cost per KG
Friends of Northern Lake Champlain	9041	<p>This project includes expansion of closed drainage system upgrades, two deep sump catch basin installations to capture and remove sediment, construction of in-channel log jams to capture sediment and reconnect the floodplain, construction of three gravel wetlands to capture sediment, treat stormwater, and provide flow attenuation, and installation of two catch basin risers to promote sediment deposition and provide flow attenuation. These stormwater improvements are part of a larger overarching gully stabilization project. The full benefits of and P removal associated with the project will only be realized when all components have been constructed.</p>	Implementation	1.13	\$ 340,000	\$ 340,000	\$0	\$ 340,000	\$ 300,885

Deer Brook Phase II Phosphorus Accounting and Cost Estimate - Construction Anticipated During the Months of June-October, 2024

Location (From Plans)	BMP	Drainage Area (ac)	Impervious (ac)	Pervious (ac)	Storage Volume (cf)	Load (kg/yr)	Efficiency (%)	Reduction (kg/yr)	Price
15	Gravel Wetland	2.88	1.14	1.74	4180	0.96	55.79	0.54	\$121,000
16	Gravel Wetland	0.91	0.32	0.59	3964	0.27	65.56	0.18	
12	Gravel Wetland	1.73	0.35	1.38	2744	0.31	61.13	0.19	\$54,000
17	Catch Basin Riser	1.98	1.24	0.74	9770	1.03	13.38	0.14	\$14,500
2	Catch Basin Riser	0.24	0.12	0.12	9335	0.1	10.72	0.01	
8	Deep Sump Catch Basins (2) and Infrastructure Upgrades	0.78	0.74	0.04	2580	0.61	11.73	0.07	\$105,000
Total		8.52	3.91	4.61	32573	3.28		1.13	\$294,500
								Bid Administration and Construction Oversight	\$45,500.00
								Total Project Cost	\$340,000



DRAWN ON: 10/2  
 DRAWN BY: BAW  
 CHECKED ON: 10/2  
 CHECKED BY: PCL  
 PROJECT NO: 20-1