



# PUBLIC NOTICE

**US Army Corps  
of Engineers**®

New England District

**Maine Project Office**

442 Civic Center Drive, Suite 350

Augusta, Maine 04330

Date: May 1, 2018

Comment Period Ends: May 22, 2018

File Number: NAE-2017-00187

In Reply Refer To: Jay L. Clement

Or by e-mail: jay.l.clement@usace.army.mil

## 20 DAY NOTICE

The District Engineer has received a permit application from the applicant below to **conduct work in waters of the United States** as described below. The Corps is soliciting comments on both the project itself and the range of issues to be addressed in the environmental documentation.

**APPLICANT: PISCATAQUIS COUNTY COMMISSIONERS, 163 EAST MAIN STREET, DOVER  
FOXCROFT, MAINE 0426**

**ACTIVITY:** Place temporary and permanent fill below the ordinary high water line of Whetstone Brook at Williamsburg Township, Maine in order to remediate ongoing scouring of the substructure of the Williamsburg Road Bridge. The proposed in-water work window is July 15 to September 30. Work will include construction of upstream and downstream sandbag cofferdams as well as a pumping system to divert water around the project area. A second pumping system will remove water from within the cofferdams. Once water is diverted from the work area and the area dewatered, contractors will excavate stream bed materials from around the footings and then install partially grouted riprap to within 6" of the streambed elevation. Excavated stream bed materials supplemented with native rocks and boulders will be used as backfill over the riprap to match natural stream bed elevations. The proposed work will result in approximately 590 square feet of instream impacts. Standard erosion controls will be installed and maintained throughout construction. This work is designed to stabilize critical transportation infrastructure, insure public safety, and protect the economic vitality of the local transportation network.

**WATERWAY AND LOCATION OF THE PROPOSED WORK:** Whetstone Brook; Williamsburg Township, Maine. The project site is located on the USGS BROWNVILLE JUNCTION, ME quadrangle sheet at latitude 45.344761°N; and longitude -69.082655°W.

### **AUTHORITY**

Permits are required pursuant to:

Section 10 of the Rivers and Harbors Act of 1899

Section 404 of the Clean Water Act

Section 103 of the Marine Protection, Research and Sanctuaries Act).

The decision whether to issue a permit will be based on an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which may reasonably accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are: conservation, economics, aesthetics, general

environmental concerns, wetlands, cultural value, fish and wildlife values, flood hazards, flood plain value, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Where the activity involves the discharge of dredged or fill material into waters of the United States the evaluation of the impact of the activity in the public interest will also include application of the guidelines promulgated by the Administrator, U.S Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act.

**ESSENTIAL FISH HABITAT (EFH):** The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996 (Public Law 104-267), requires all federal agencies to consult with the National Marine Fisheries Service on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (“EFH”).

In water construction at the site will impact Essential Fish Habitat (“EFH”) for Atlantic salmon. This habitat consists of stream bed composed of cobbles and boulders interspersed with smaller stones, silt, sand, and gravel. The District Engineer has made a preliminary determination that the site-specific adverse effect will not be substantial. Any consultation with the National Marine Fisheries Service regarding EFH conservation recommendations will be concluded prior to the final decision.

**SECTION 106 COORDINATION:** The Corps has initiated consultation with the Maine Historic Preservation Commission and Maine’s Indian Tribes pursuant to Section 106 of the National Historic Preservation Act of 1966 as amended. The District Engineer has determined that the proposed work is not likely to affect properties listed in, or eligible for listing in, the National Register of Historic Places. The Corps will continue review and consultation to fulfil requirements under the Historic Preservation Act as part of the environmental documentation.

**ENDANGERED SPECIES ACT CONSULTATION:** The Corps has initiated consultation with the US Fish & Wildlife Service pursuant to Section 7 of the Endangered Species Act regarding the presence of Atlantic salmon, Atlantic salmon critical habitat, and northern long-eared bats. Consultation with the Service will be concluded prior to any final action in this matter and will be addressed in the environmental documentation.

**OTHER APPROVALS:** The applicant has supplied the Maine Department of Environmental Protection with a permit application for the work described in this public notice and is requesting that the Department either grant or waive Water Quality Certification in accordance with Section 401 of the Clean Water Act. Comments regarding the applicant's Permit/Water Quality Certification request may be submitted in writing to: Mark Stebbins, Land Division, Bureau of Land Resources, Department of Environmental Protection, 17 State House Station, Augusta, ME, 04333-0017 or by email to: [Mark.N.Stebbins@maine.gov](mailto:Mark.N.Stebbins@maine.gov)


In order to properly evaluate the proposal, we are seeking public comment. Anyone wishing to comment is encouraged to do so. **Comments should be submitted in writing by the above date.** If you have any questions, please contact Jay Clement at 207-623-8367, ext. 1 at our Augusta, Maine Project Office.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the application. Requests for a public hearing shall specifically state the reasons for holding a public hearing. The Corps holds public hearings for the purpose of obtaining public comments when that is the best means for understanding a wide variety of concerns from a diverse segment of the public.

The initial determinations made herein will be reviewed in light of facts submitted in response to this notice. All comments will be considered a matter of public record. Copies of letters of objection will be forwarded to the applicant who will normally be requested to contact objectors directly in an effort to reach an understanding.

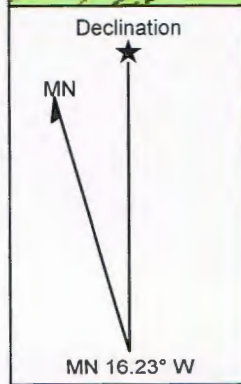
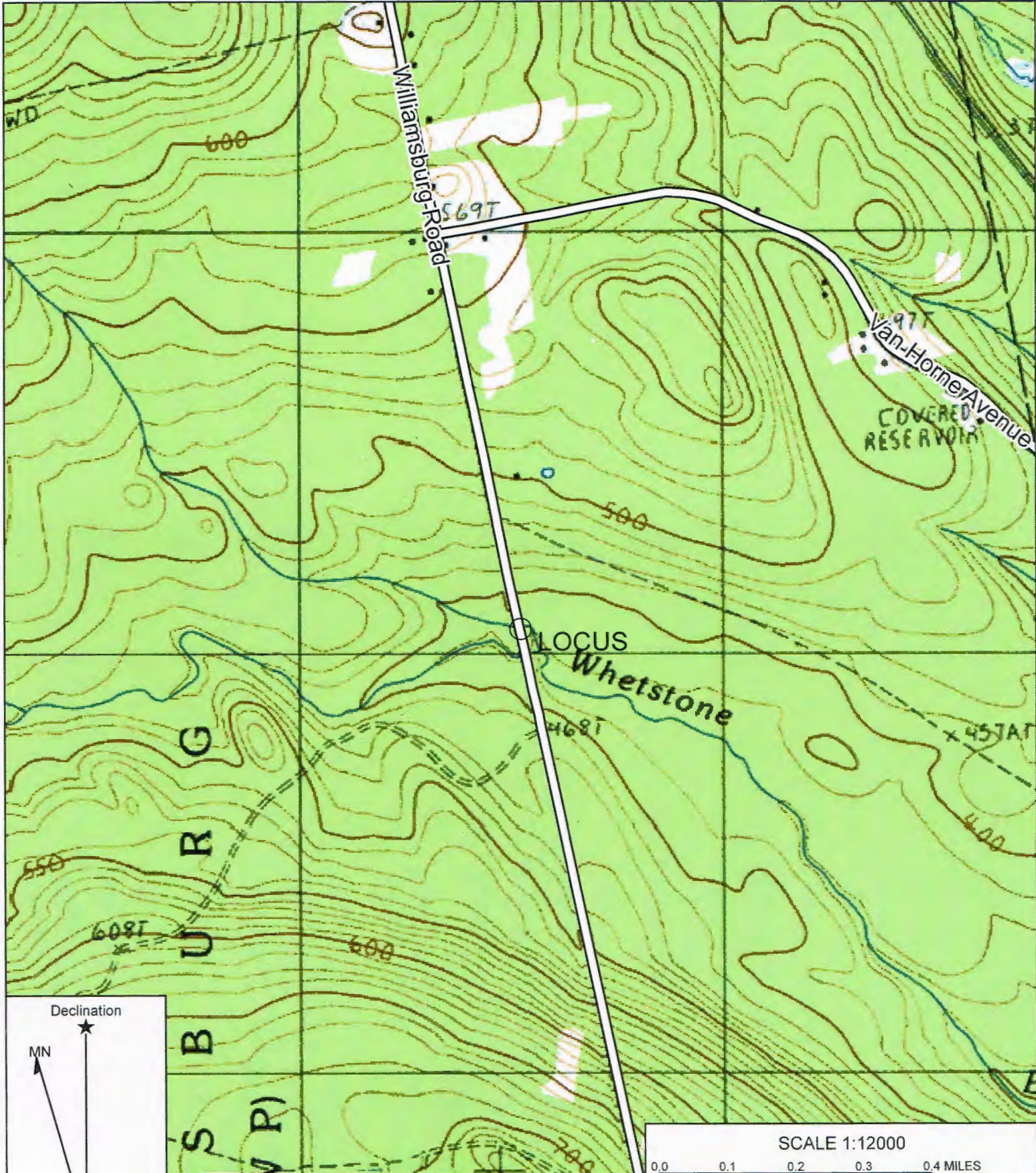
For more information on the New England District Corps of Engineers programs, visit our website at <http://www.nae.usace.army.mil>.

**THIS NOTICE IS NOT AN AUTHORIZATION TO DO ANY WORK.**

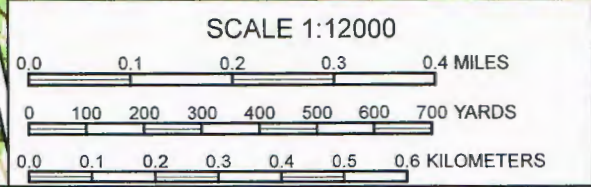
  
**Frank J. Del Giudice**  
**Chief, Permits and Enforcement Branch**  
**Regulatory Division**

If you would prefer not to continue receiving Public Notices, please contact Ms. Tina Chaisson at (978) 318-8058 or e-mail her at [bettina.m.chaisson@usace.army.mil](mailto:bettina.m.chaisson@usace.army.mil). You may also check here ( ) and return this portion of the Public Notice to: Bettina Chaisson, Regulatory Division, U.S. Army Corps of Engineers, 696 Virginia Road, Concord, MA 01742-2751.

NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_



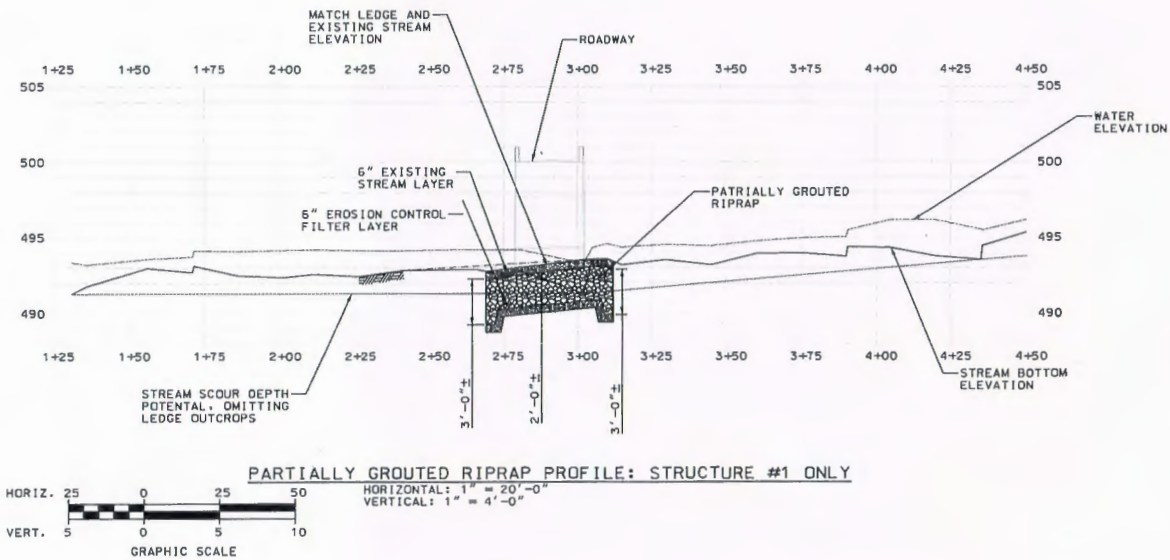
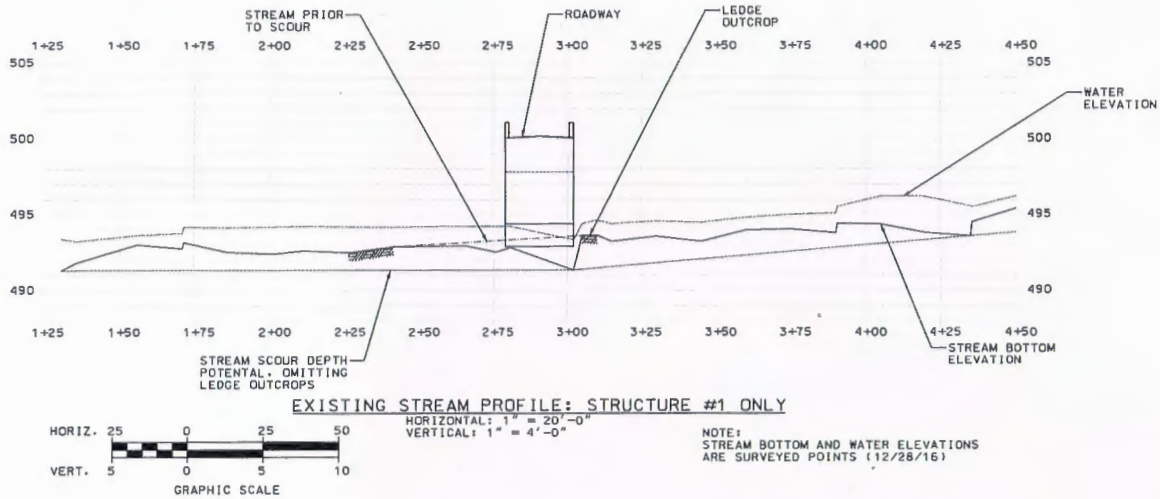
**WHETSTONE BRIDGES  
 OVER WHETSTONE BROOK**



Name: BROWNVILLE JUNCTION  
 Date: 04/13/18  
 Scale: 1 inch = 1,000 ft.

Location: 45.344981° N, 69.082689° W  
 Caption: <<Type caption here.>>





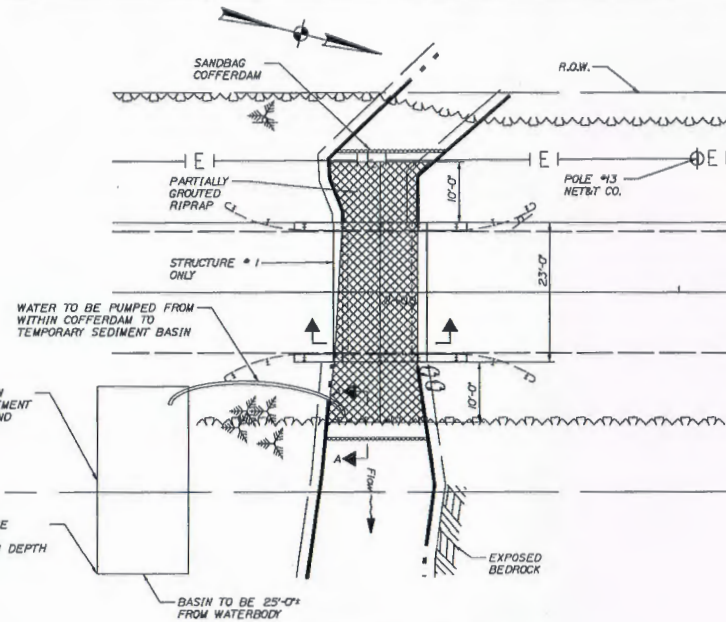
CALDERWOOD ENGINEERING, ETC.  
 STRUCTURAL ENGINEERING + DETAILING SERVICES  
 22 RIVER RD. RICHMOND, ME 04853 PMP# 007137-0001 / 171-0206  
 PREPARED FOR  
 U.S. Army Corps of Engineers  
 01-dn-plsabaquils

BY	DATE			P.E. NUMBER	DATE
	DESIGNED	DRAWN	CHECKED		

WHETSTONE BRIDGES  
 OVER WHETSTONE BROOK  
 STREAM PROFILE

SHEET NUMBER  
 2  
 of 3

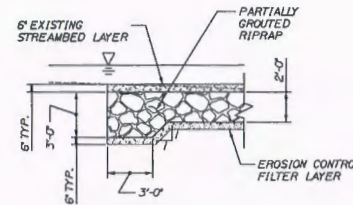




**SCOUR COUNTERMEASURES**  
SCALE: 1" = 10'-0"

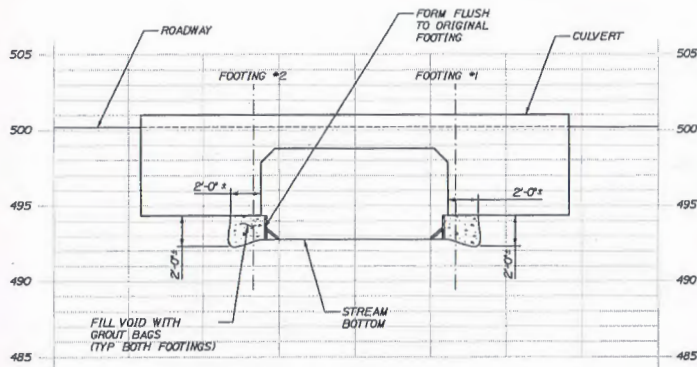
6" EXISTING STREAMBED LAYER TO MATCH EXISTING STREAMBED MATERIAL UPSTREAM AND DOWNSTREAM OF PROJECT

**FILL NOTES:**  
FOOTING GROUT - 5.0 C.Y.  
PARTIALLY GROUTED RIPRAP - 55 C.Y.  
AREA OF RIPRAP - 590 SQ.FT.  
AREA WITHIN COFFERDAMS = 720 SQ.FT.

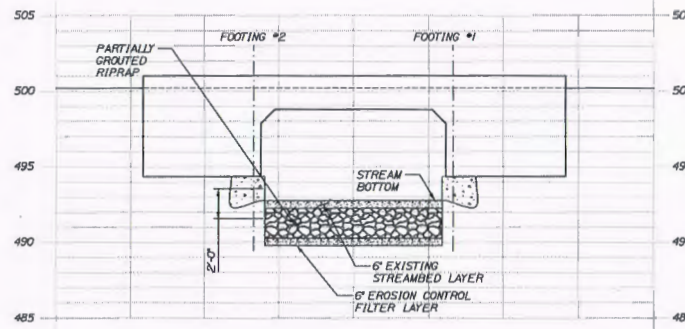


**STREAM SECTION A-A**  
SCALE: 1" = 4'-0"

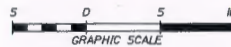
TYPICAL UPSTREAM AND DOWNSTREAM



**FOOTING REPAIR SECTION: STRUCTURE #1 ONLY**  
SCALE: 1" = 4'-0"



**PARTIALLY GROUTED RIPRAP SECTION: STRUCTURE #1 ONLY**  
SCALE: 1" = 4'-0"



6" EXISTING STREAMBED LAYER TO MATCH EXISTING STREAMBED MATERIAL UPSTREAM AND DOWNSTREAM OF PROJECT

**GROUTED RIPRAP NOTES:**

- PARTIALLY GROUTED RIPRAP TO BE INSTALLED PER SPECIAL PROVISION 60
- RIP RAP SHALL HAVE A D50 OF 12 INCHES
- GROUT TO HAVE A MINIMUM Fc OF 2000PSI
- RIP RAP TO BE WASHED CLEAN AFTER PLACEMENT BUT BEFORE GROUTING COMMENCES
- GROUT SHALL BE PLACED WITHIN A COFFERDAM AND MUST REMAIN DEWATERED FOR A MINIMUM OF 2 HOURS AFTER ALL GROUTING HAS BEEN COMPLETED
- EROSION CONTROL LAYER TO CONSIST OF A CLASS 1 NON-WOVEN EROSION CONTROL GEOTEXTILE MEETING STANDARD SPECIFICATION T28.03 AND A 6" LAYER OF GRANULAR BORROW MEETING STANDARD SPECIFICATION 703.19 (SEE Mn/DOT STANDARD DETAIL 610021)
- 6" EXISTING STREAMBED LAYER ON TOP OF GROUTED RIPRAP TO CONSIST OF MATERIAL THAT MATCHES STREAMBED MATERIAL FOUND UPSTREAM AND DOWNSTREAM OF THE PROJECT

CALDERWOOD ENGINEERING, ETC.  
STRUCTURAL ENGINEERING • METALLURGY SERVICES  
10000 W. 11TH AVENUE, SUITE 100  
DENVER, CO 80233  
U.S. Army Corps of Engineers  
01-dh-pls/atl/qls

DATE	BY	DESIGN-DETAILED	CHECKED-REVIEWED	REVISION 1	REVISION 2	REVISION 3	REVISION 4	P.L.E. NUMBER	DATE
15/01/2017	DM								

WHETSTONE BRIDGES  
OVER WHETSTONE BROOK  
PARTIALLY GROUTED RIPRAP  
PLAN AND SECTIONS

SHEET NUMBER

3

