



US Army Corps
of Engineers
Memphis District

Public Notice

FILE NUMBER: MVM 2017-105 (RC)

NOTICE DATE:
June 29, 2017

Attn: Postmaster,
Please Post Until

EXPIRATION DATE:
July 29, 2017

Joint Public Notice
U.S. Army Corps of Engineers
And
Commonwealth of Kentucky

AUTHORITY: Pursuant to 33 CFR 325, as published in the Federal Register dated November 13, 1986, this notice announces an application submitted for a Department of the Army permit under Section 404 of the Clean Water Act.

APPLICANT:

Mr. Randy Deweese
Obion Creek Watershed Conservancy District
205 State Route 123 West
Clinton, Kentucky 42031
Phone (270)653-6457 x3

AGENT:

Dr. Arthur C. Parola
University of Louisville Stream Institute
101 W.S. Speed Hall
University of Louisville
Louisville, Kentucky 40292
Phone: (502) 852-4599

PURPOSE: According to the applicant, the purpose of this project is to alleviate artificially increased local water surface elevations due to debris and sediment blockages in the Obion Creek dredged channel and to restore the floodplain hydroperiod of Obion Creek. In-stream aquatic habitat and function will be improved through the reduction in supplied volume of coarse grained sediment that is transported to the stream channel and deposited onto the downstream wetland areas of the Obion Creek Nature Preserve.

LOCATION: The project site is located downstream of the terminus of Rocky Road in Graves County, Kentucky, at coordinates of N36.702° / W-88.837°, as shown on Figure 1.

DESCRIPTION OF WORK: The applicant's proposed work consists of the removal of sediment and debris blockage from 1,200 linear feet of existing field side drainage ditch to establish a hydrologic connection between the Obion Creek dredge channel and the abandoned remnant Obion Creek channel. Continuing this effort, sediment and beaver dams will be removed from 4,000 linear feet of the remnant Obion Creek channel to connect to the upstream terminus of the Obion Creek Phase II stream restoration project. Floodplain grading activities will create a splay area to capture sediment and debris that are transported by the Obion Creek dredge channel. The splay area may be actively managed to remove sediment and debris to prevent accumulation. All dredged material from the Obion Creek channel will be placed on the north side of the channel and spread in a singular shallow (<0.5ft) layer to a width of the reach of excavation equipment (approx. 20 feet). Spoil from the floodplain grading within an agricultural field will be placed adjacent to the constructed splay area, with the majority of that being placed upstream to create an access path along the top of the berm for sediment and debris management.

WATER QUALITY CERTIFICATION: By copy of this public notice, the Memphis District is requesting water quality certification from the Commonwealth of Kentucky, that the activity will comply with applicable requirements set forth in 33 U.S.C. and 1341 (a)(1) of the Clean Water Act and all state laws and regulations promulgated pursuant thereto. This certification or evidence of this water quality certification or waiver of the right to certify must be submitted prior to the issuance of a Corps of Engineers permit. The Corps of Engineers evaluation of the impact of the activity on the public interest will include application of the guidelines promulgated by the Administrator, EPA, under authority of Section 404 (b) of the Clean Water Act.

AVOIDANCE/MINIMIZATION: According to the applicant, material removed from the existing blocked ditch will be completely placed along the southern side of the ditch, in current agricultural grounds away from the adjacent forested wetlands. All material removed from the remnant Obion Creek channel will be cast to the North/East side of the channel, minimizing spoil where possible. Due to the saturated nature of this material, deposited spoil material is likely to “flow” and spread evenly in the overbank area. A floating tracked excavator will be employed to minimize ground disturbance.

MITIGATION: The applicant is proposing that the project will be self-mitigating by restoring the dynamic floodplain hydroperiod of Obion Creek and improving in stream aquatic habitat and function.

ENDANGERED SPECIES: This notice is being coordinated with the U.S. Fish and Wildlife Service (USFWS). Any comments USFWS may have regarding endangered or threatened wildlife or plants or their critical habitat in response to this public notice will be considered in our evaluation of the described work.

CULTURAL RESOURCES: The Memphis District will evaluate information provided by the State Historic Preservation Officer and the public in response to this public notice and we may conduct, or require a survey of the project area. We are also soliciting input from federally recognized Tribes who have stated an interest in the area in which the project is located.

FLOODPLAIN: In accordance with 44 CFR Part 60 (Floodplain Management and Use), participating communities are required to review all proposed development to determine if a floodplain development permit is required. Floodplain administrators should review the proposed public notice and notify this office of any floodplain development permit requirements.

PUBLIC INTEREST REVIEW: The purpose of this public notice is to advise all interested parties of the activities for which a permit is sought and to solicit comments and information necessary to evaluate the probable impact on the public interest.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership 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; federally recognized 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.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reason for holding a public hearing. The District Engineer will determine if the issues raised are substantial and whether a hearing is needed for making a decision. If a public hearing is held, it will be for the purpose of obtaining additional information that we could not otherwise obtain through a public notice process; not to inform the public

about the specific details of the project in greater detail than what is found in this notice. This is not a Corps of Engineers project. We are not a proponent nor are we an opponent of the project. We are merely the permitting authority of Section 404 permits required by our office.

COMMENTS: To request additional information or provide comments on this notice, please contact Mr. Randy Clark using the information below. In addition, copies of comments should also be sent to the Kentucky Department of Environmental Protection, Division of Water, at the address below:

U.S. Army Engineer District – Memphis
ATTN: Randy Clark
167 N. Main Street, Room B-202
Memphis, Tennessee 38103-1894
E-mail: james.r.clark@usace.army.mil
Phone: (901) 544-0735
Fax: (901) 544-0211

Ms. Joyce Fry
Commonwealth of Kentucky
Department of Environmental Protection
Division of Water
200 Fair Oaks Lane, 4th Floor
Frankfort, Kentucky 40801
(502) 564-3410

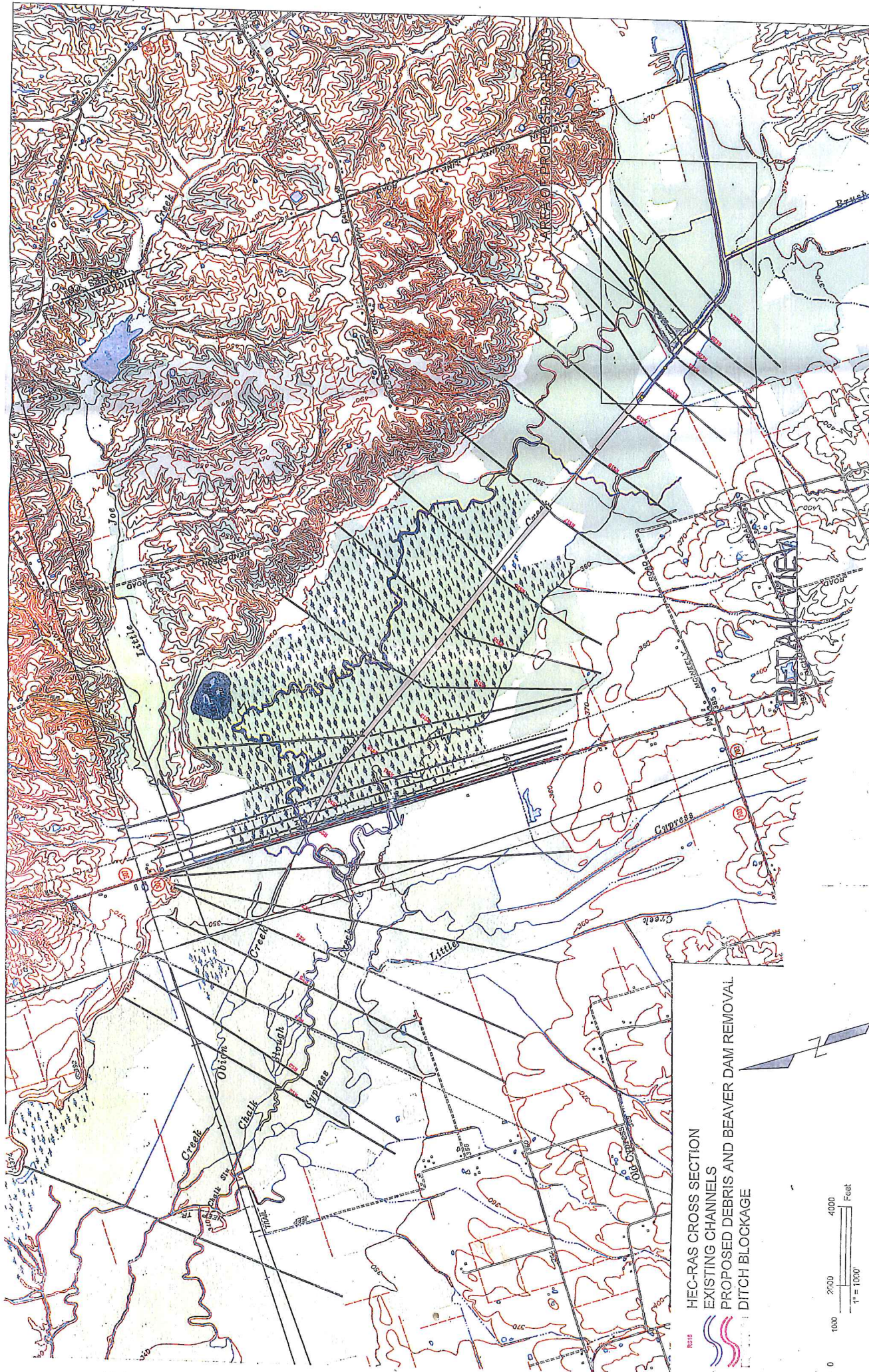
Comments may be sent via mail or e-mail. The Corps of Engineers may provide copies of all comments, (including name & address of those providing comments) to the applicant for consideration and response prior to a decision. Comments must be received by the expiration date listed on page one of this notice.

For Final Individual Permits actions in the Memphis District, go to the following link: <http://geo.usace.army.mil/egis/f?p=340:2:0::NO:RP>. Using the Filter by District drop down box, select MVM-Memphis District, then select the year and month (information will populate in the table below). All pending individual permits can be located by selecting the "Pending IP" tab above. All of the environmental documents and statements of findings supporting issuance or denial of the permit decisions are available upon written request and where applicable, upon the payment of administrative fees. They are also available at the Memphis District, Regulatory Branch office for examination.



Gregg Williams
Chief
Regulatory Branch

Attachments



DUBLIN, KY.
NE/4 WATER VALLEY 15' QUADRANGLE
N3637.5—W8845/7.5

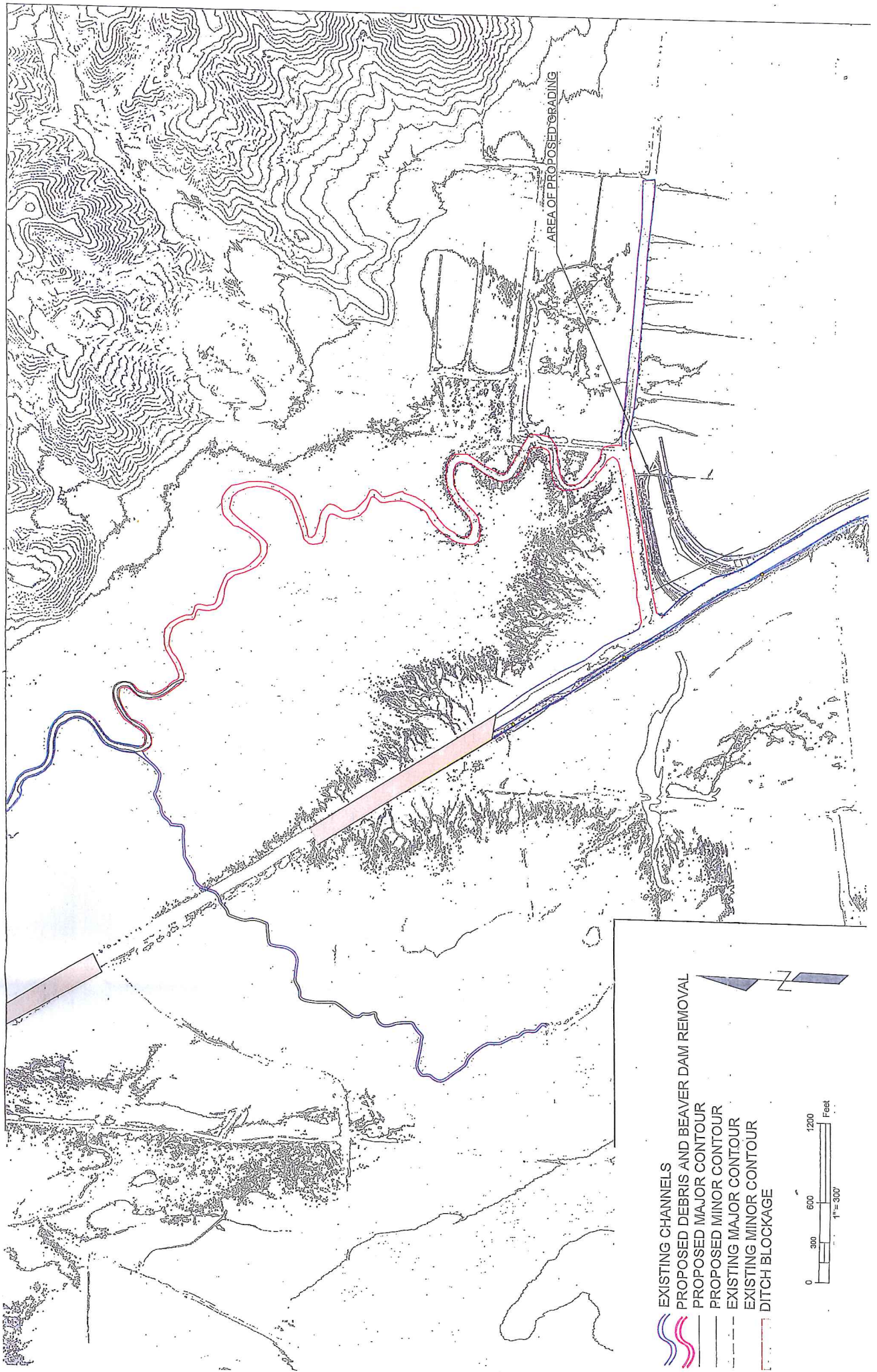
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AMS 3257 III NE—SERIES V853



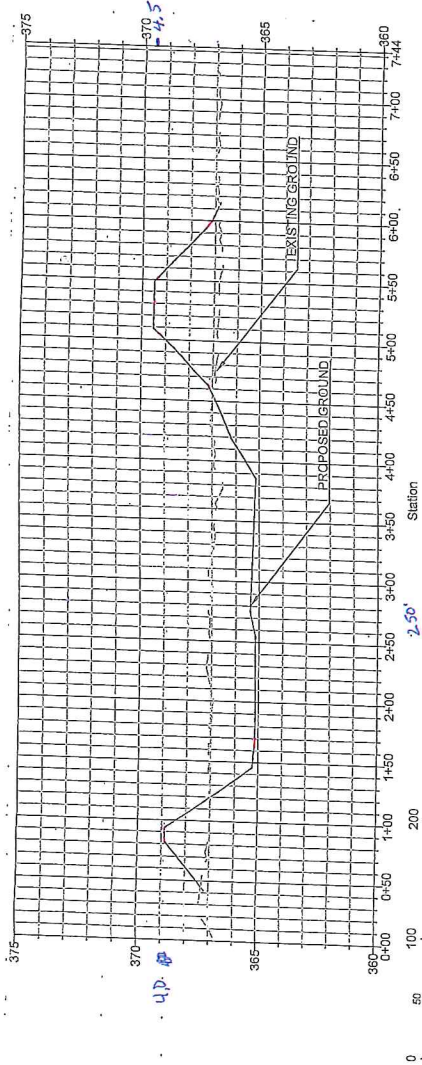
QUADRANGLE LOCATION

HEC-RAS CROSS SECTION
EXISTING CHANNELS
PROPOSED DEBRIS AND BEAVER DAM REMOVAL
DITCH BLOCKAGE

0 1000 2000 4000 Feet
1"=1000'



CROSS SECTION A-A'



HORIZONTAL SCALE: 1" = 50'
VERTICAL SCALE: 1" = 2.5'

- EXISTING CHANNELS
- PROPOSED DEBRIS AND BEAVER DAM REMOVAL
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR

