Public Notice

US Army Corps
of Engineers
St. Louis District
Partners in Progress

Reply to:
ATTN CELMS-CO-F (P-1990)
U.S. Army Corps of Engineers
1222 Spruce St.
St. Louis MO 63103-2833

Public Notice Date
November 20, 1995

Postmaster Please Post Conspicuously Until: December 20, 1995

Regulatory Branch
Mississippi River (P-1990)
File Number: 199507070

JOINT PUBLIC NOTICE
U.S. ARMY CORPS OF ENGINEERS
AND
STATES OF ILLINOIS AND MISSOURI

1. The Missouri Highway and Transportation Department, Post Office Box 270, Jefferson City, Missouri 65102 has applied:

a. To the St. Louis District, Corps of Engineers, for a Department of the Army permit to place fill material into waters of the United States in conjunction with constructing a new Mississippi River bridge for Route 74/146. The applicant's proposal will be processed under the provisions of Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbors Act of 1899.

b. To the Illinois Environmental Protection Agency for state certification of the proposed work in accordance with Section 401 of the Clean Water Act. The certification, if issued, will express the Agency's opinion that the proposed activities will not violate applicable water quality standards. Written comments concerning possible impacts to waters of Illinois should be addressed to Illinois Environmental Protection Agency, Division of Water Pollution Control, Permit Section, 2200 Churchill Road, Springfield, Illinois 62706, with copy provided to the Corps of Engineers. (See paragraph 8 of this public notice for address).

c. To the Illinois Department of Natural Resources for state approval of the proposed work in accordance with "an Act in relation to the regulation of the rivers, lakes and streams of the State of Illinois" (Ill. Rev. Stat.; Chap. 19, par 52 et seq). Written comments concerning possible impacts to waters of Illinois should be addressed to Mr. Robert Dalton, Illinois Department of Natural Resources, Office of Water Resources, 3215 Executive Park Drive, Post Office Box 19484, Springfield, Illinois 62794-9484, with copy provided to the Corps of Engineers.

d. To the Missouri Department of Natural Resources, Water Pollution Control Program for state certification of the proposed work in accordance with Section 401 of the Clean Water Act. The certification, if issued, will express the Agency's opinion that the proposed activities will not violate applicable water quality standards. Written comments concerning possible impacts to waters of Missouri should be addresses to: Water Pollution Control Program, P.O. Box 176, Jefferson City, Missouri 65102-0176

2. a. The project activity consists of constructing a replacement bridge on Route 74 in Cape Girardeau on new alignment over the Mississippi River. The new bridge, to be located downstream from the existing bridge, will have its western or Missouri shore end abutment located approximately 99 feet from the existing structure. The new 3,596 foot structure, placed on skew, will join the existing alignment of Illinois Route 146 just east of Coyler Road in East Cape Girardeau, Illinois. Approximate Mississippi River mile is 51.4.

b. The purpose of the new Route 74/146 Mississippi River is to replace the existing structurally deficient and functionally obsolete structure. The existing bridge, which was constructed in 1926, is narrow and geometrically substandard. The roadway approach in Cape Girardeau cannot safely and efficiently handle present and predicted levels of use.

c. The discharge of fill material for the purpose of constructing the roadway bridge approach on the Illinois shore and for pier footings and bridge shadow will result in 3.70 acres of permanent impact to wetlands. Temporary impacts of construction due to tree clearing will result in impact to 1.21 acres. Excavation from the river bottom for placement of bridge piers will produce approximately 37,000 cubic yards of material to be discharged back into the river.

d. To offset from permanent impacts to wetlands, a wetland mitigation plan has been proposed, including a proposal of mitigation ratios of 1.5:1.

3. Based on our initial processing of the applicant's proposal, the action is not expected to result in any significant adverse effects on the quality of the human environment. However, a final determination of the need for an environmental impact statement will not be made until the St. Louis District has completed its full review of this application. The review will include our evaluation of any written responses received as a result of this public notice.

4. The St. Louis District has consulted the National Register of Historic Places and the Federal Register, and several properties listed in the Register, or eligible for listing, are located in

the project vicinity. This is the extent of our knowledge of historic properties in the project area at this time. We will evaluate the input by the State Historic Preservation Officer and others in response to this public notice. If warranted, we will require a reconnaissance survey of the project area. The St. Louis District will comply with the National Historic Preservation Act of 1966 and 36 CFR 800.

5. The proposed project is within the range of the endangered Indiana bat (Myotis sodalis), Pallid Sturgeon (Scaphirhynchus albus), Least turn (Sterna antillerum), and Higgins' Eye Pearly Mussel (Lampsilis higginsi). A preliminary determination, in compliance with the Endangered Species Act as amended, has been made that this proposed activity will not affect species designated as threatened or endangered, or adversely affect critical habitat. In order to complete our evaluation, comments are solicited by this public notice from the Fish and Wildlife Service and other interested agencies and individuals.

6. Any interested parties, particularly navigation interests, Federal and state agencies for the protection of environmental and cultural resources, and the officials of any state, town, or local associations whose interest may be affected by this work, are invited to submit to this office written facts, arguments, or objections on or before December 20, 1995. The decision whether to issue a permit will be based on an evaluation of the probable impact, including cumulative impacts of the proposed 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 proposal must be balanced against its reasonably foreseeable detriments. Evaluation of the impact of the activity on the public interest will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act. All factors which may be relevant to the proposal will be considered; 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, consideration of property ownership, and, in general, the needs and welfare of the people. A permit will be issued only if it is found not contrary to the public interest.

7. The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; 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 also used to determine the overall public interest of the proposed activity.

8. Any person may request that a public hearing be held to consider applicant's proposal, provided such request identifies significant issues that would warrant additional public review and comment. All replies to this public notice should be submitted to the U.S. Army Corps of Engineers, St. Louis District, 1222 Spruce, Attn: CO-F, St. Louis, Missouri 63103-2833, within 30 days of the date of this notice. Michael Ricketts, telephone (314) 331-8811, may be contacted for additional information.

FOR THE DISTRICT ENGINEER;

Michael A. Brazier
Chief, Regulatory Branch

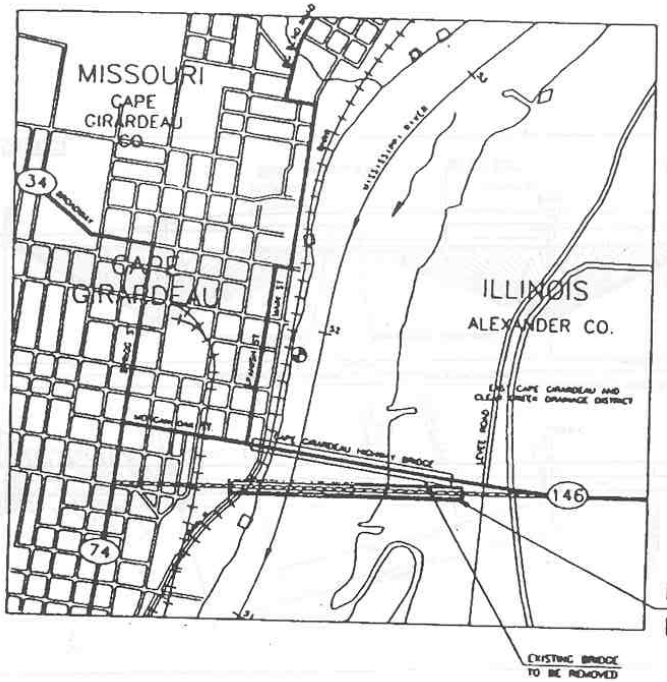
Attachment

NOTICE TO POSTMASTERS;

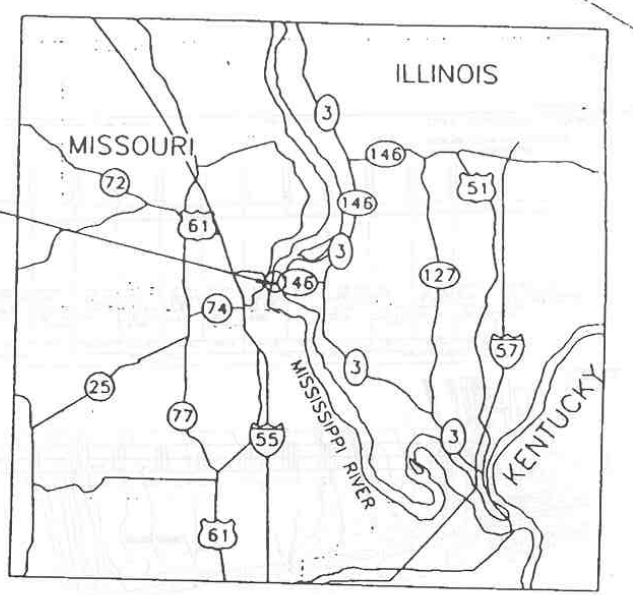
It is requested that this notice be conspicuously and continually posted for 30 days from the date of the issuance of this notice.

MISSOURI HIGHWAY & TRANSPORTATION DEPT. 07VOXL1001990 1 of 4

EXHIBIT NO. 1



LOCATION MAP



VICINITY MAP

Notes:

Proposed bridge to be located at river mile 51.5.

There are no wildlife or waterfowl refuges, recreation areas or public parks in the vicinity of the proposed bridge.

Elevations shown on these plans are based on U.S.G.S. sea level datum.

HNTB

HOWARD NEEDLES TAMMEN & BERGENDOFF
ARCHITECTS ENGINEERS PLANNERS

PROPOSED HIGHWAY BRIDGE
MISSOURI ROUTE 74 – ILLINOIS ROUTE 146 OVER MISSISSIPPI RIVER

CAPE GIRARDEAU COUNTY, MO TO ALEXANDER COUNTY, IL

APPLICATION BY

MISSOURI HIGHWAY AND TRANSPORTATION DEPARTMENT

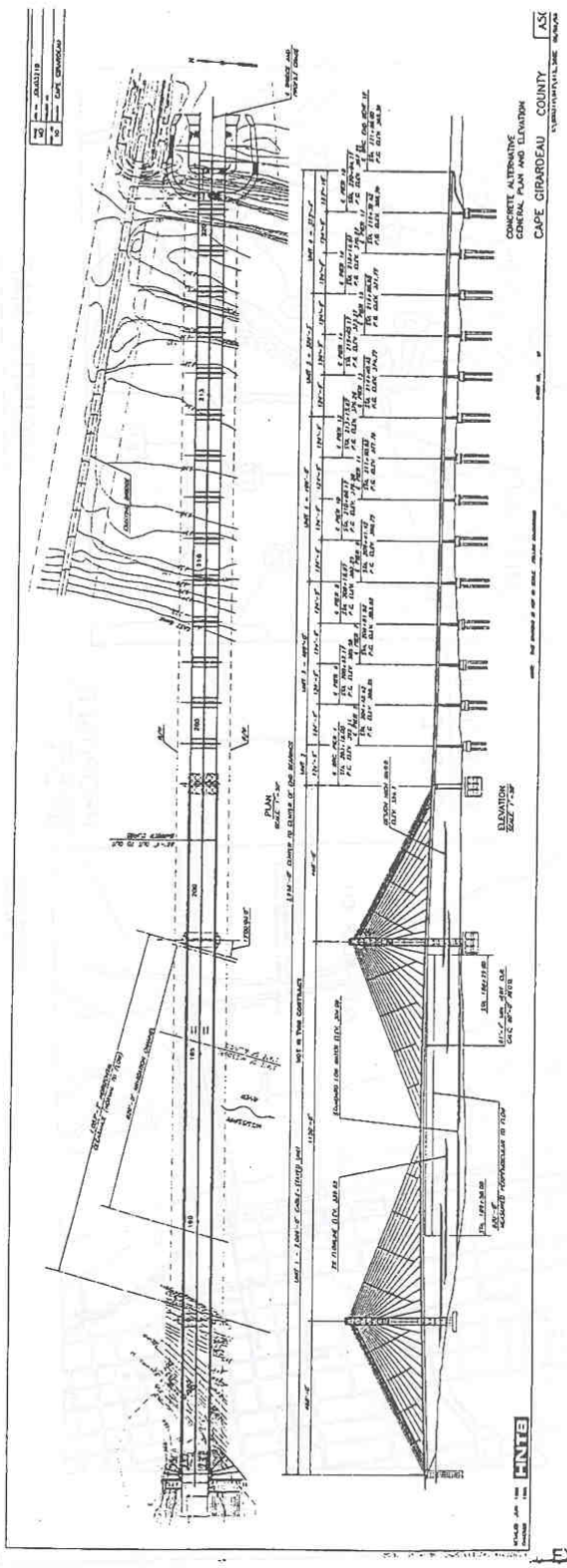
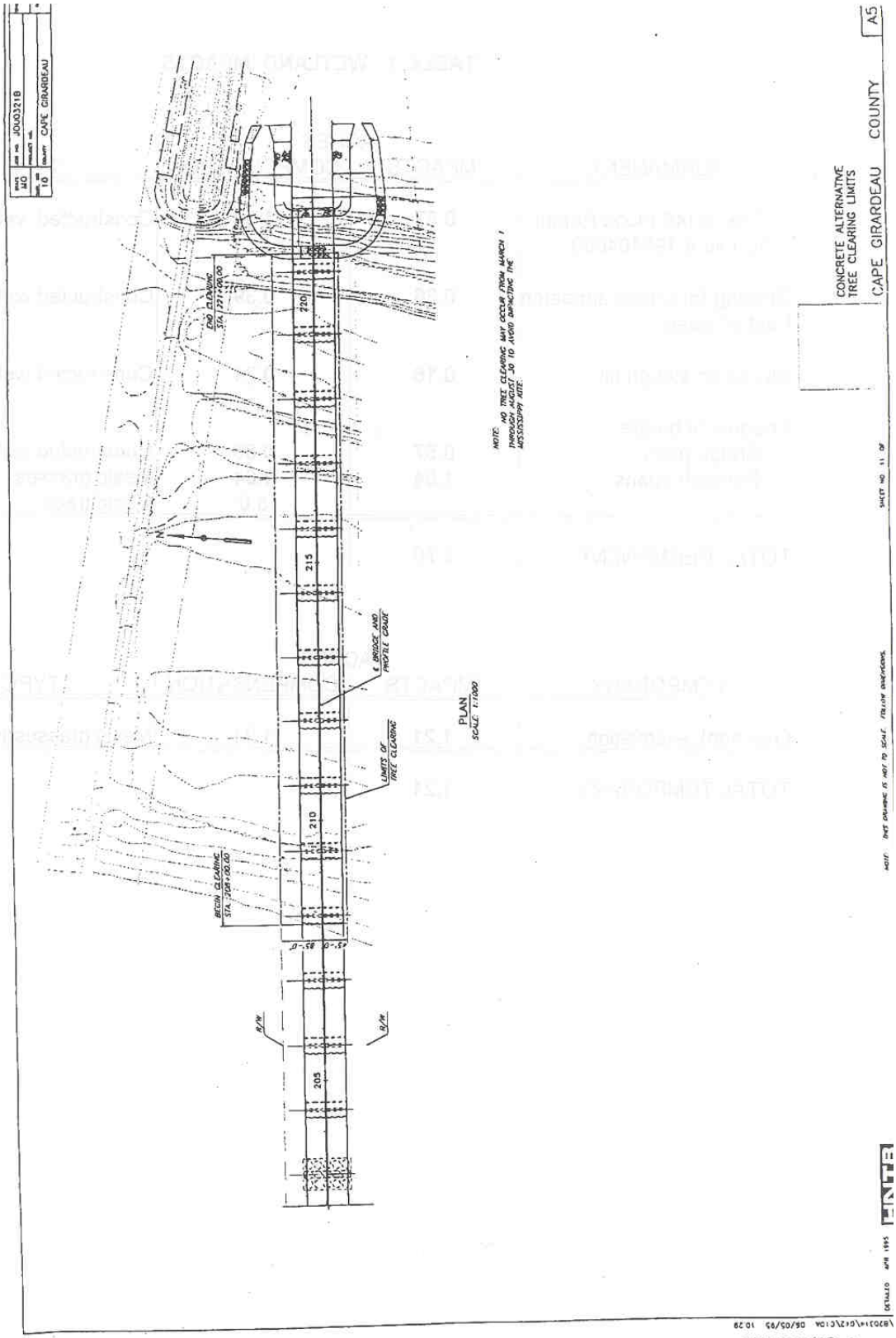

CONCRETE ALTERNATIVE
GENERAL PLAN AND ELEVATION
CAPE GIRARDEAU COUNTY

EXHIBIT NO. 2



CONCRETE ALTERNATIVE
TREE CLEARING LIMITS
CAPE GIRARDEAU COUNTY
A5
PLAN
SCALE 1:1000
BEGIN CLEARING
STA. 208+00.00
END CLEARING
STA. 221+00.00
LIMITS OF TREE CLEARING
℄ BRIDGE AND PROFILE GRADE
R/W
205
210
215
220

EXHIBIT NO. 3

TABLE 1 - WETLAND IMPACTS

PERMANENT	ACRES IMPACTS	ACRES COMPENSATION	TYPE
Ill. Rte. 3/146 Flood Repair COE File # 199404600	0.87	1.30	Constructed wetland
Grading for bridge appoarch East of levee	0.26	0.39	Constructed wetland
Riprap on slough fill	0.16	0.24	Constructed wetland
Shadow of bridge		0.86	Constructed wetland
Bridge piers	0.57	1.84	Mesic grasses
Beneath spans	1.84	8.0	Mesic trees
TOTAL PERMANENT	3.70		

TEMPORARY	ACRES IMPACTS	ACRES COMPENSATION	TYPE
Overbank excavation	1.21	1.21	Mesic grasses/trees
TOTAL TEMPORARY	1.21		