



# Public Notice

**US ARMY CORPS  
OF ENGINEERS  
St. Louis District  
Gateway to Excellence**

**Reply To:  
U.S. Army Corps of Engineers  
Attn: Regulatory Branch  
1222 Spruce Street  
St. Louis, Missouri 63103-2833**

**Public Notice No.  
P-2377  
Public Notice Date  
June 16, 2003**

**Expiration Date  
July 6, 2003**

**Postmaster Please Post Conspicuously Until:**

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File Number: 200300060

Interested parties are hereby notified that an application has been received for a Department of the Army permit for certain work in waters of the United States, as described below and shown on the attached maps.

**COMMENTS AND ADDITIONAL INFORMATION:** All comments on the described work should reference the U.S. Army Corps of Engineers File Number shown above and must reach this office no later than the above expiration date of the Public Notice to become part of the record and be considered in the decision. Comments should be mailed to the following address:

U.S. Army Corps of Engineers  
Regulatory Branch  
1222 Spruce Street  
St. Louis, Missouri 63103-2833  
ATTN: Ward Lenz

**APPLICANT:** Missouri Department of Transportation (MODOT) c/o: David Nichols, 105 West Capitol Avenue, Jefferson City, Missouri 65102. Phone: (573) 751-4586.

**LOCATION:** The project area is Highway 63, located in Adair and Macon Counties, Missouri, from approximately 7 miles south of Kirksville, to approximately 4 miles north of Macon at Route DD. Total project length is approximately 21.4 miles.

**PROJECT DESCRIPTION:** Applicant seeks authorization to place fill material into waters of the United States (streams and wetlands) through improvements to Highway 63. The improvements consist of the construction of 21.4 miles of two additional lanes adjacent to the existing two lanes on Highway 63, divided by a grassed median. Stream crossings will utilize reinforced concrete box culverts and reinforced concrete pipes to maintain flow. Proposed culverts will act as extensions of existing culverts under Highway 63. Rock rip-rap will be placed at culverts to prevent erosion. Approximately 4,237 linear feet of steam channel and 0.534 acres of wetlands will be filled as a result of this project. Stream and wetland impacts are depicted in the attached sheets.

According to the applicant, the proposed lane additions are necessary to increase capacity, provide a safer transportation facility for the public, improve current roadway deficiencies, and to fulfill long term MODOT commitments. The proposed project is part of an important north-south recreational and

commercial corridor. Traffic congestion, with associated delays and energy consumption, will increase if no improvement is made to the existing highway facility.

On April 6, 2001, a Final Environmental Assessment and finding of No Significant Impact for this project was approved by the Federal Highway Administration.

The applicant has proposed to provide compensatory mitigation for stream impacts through the Stream Stewardship Trust Fund. The applicant proposes to provide compensatory mitigation for wetland impacts at MODOT's consolidated wetland mitigation site at Chillicothe, Missouri, in Livingston County.

**LOCATION MAPS AND DRAWINGS:** See attached maps.

**ADDITIONAL INFORMATION:** Additional information may be obtained by contacting Ward Lenz, Project Manager, U.S. Army Corps of Engineers, at (314) 331-8186. Your inquiries may also be sent by electronic facsimile to (314) 331-8741 or by e-mail to gary.w.lenz@mvs02.usace.army.mil.

**AUTHORITY:** This permit will be issued or denied under the following: Section 404 of the Clean Water Act (33 U.S.C. 1344).

**WATER QUALITY CERTIFICATION:** The project plans have been submitted 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 is requested as of the date of this Public Notice, and 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 addressed to: Water Pollution Control Program, Post Office Box 176, Jefferson City, Missouri, 65102-0176, with a copy provided to the Corps of Engineers.

**SECTION 404 (b)(1) EVALUATION:** The impact of the activity on the public interest will be evaluated in accordance with the Environmental Protection Agency guidelines pursuant to Section 404 (b)(1) of the Clean Water Act.

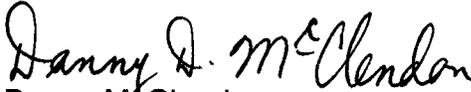
**PUBLIC HEARING:** Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the applicant's proposal. Any request for a public hearing shall state, with particularity, the reason for the hearing, and must be based on issues that would warrant additional public review.

**ENDANGERED SPECIES:** A preliminary determination, in compliance with the Endangered Species Act, as amended, has been made that the work that is proposed would not affect species designated as threatened or endangered, or adversely affect critical habitat. Therefore, no formal consultation request has been made to the United States Department of Interior, Fish and Wildlife Service. In order to complete our evaluation, comments are solicited from the Fish and Wildlife Service and other interested agencies and individuals through this Public Notice.

**CULTURAL RESOURCES:** The St. Louis District will evaluate information provided by the State Historic Preservation Officer and the public in response to this public notice and we may require a reconnaissance survey of the project area.

**EVALUATION OF PROBABLE IMPACTS:** The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the described activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit that may reasonably be expected to accrue from the described activity must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the activity described, will be considered including the cumulative effects. Among factors considered are: conservation; economics; aesthetics; general environmental concerns; wetlands; historic properties; fish and wildlife values; flood hazards; flood plain 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.

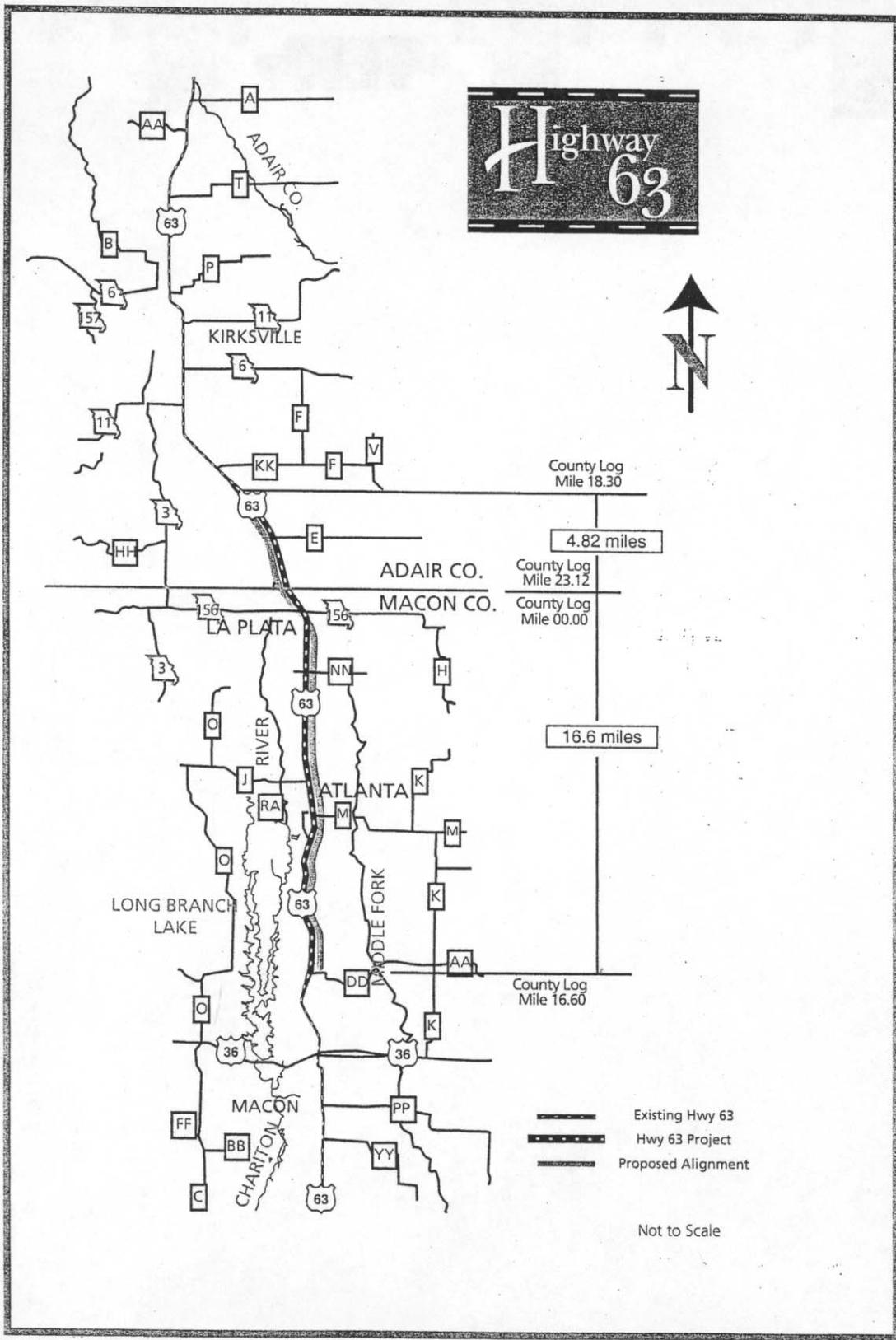
**Solicitation of Comments From The Public:** The U.S. Army Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of the proposed activity. Any comments received will be considered by the U.S. Army 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 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.

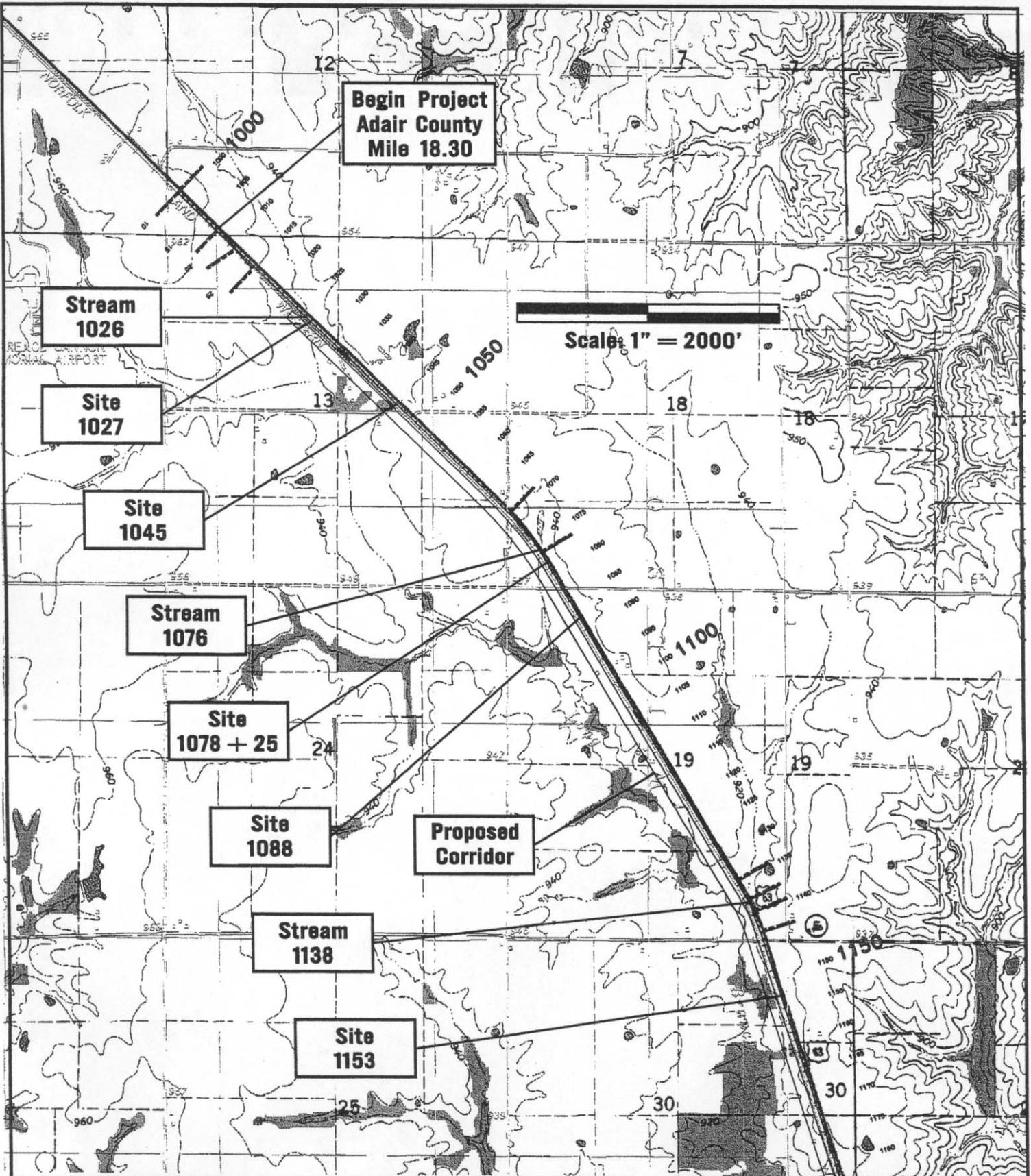
  
Danny McClendon  
Chief, Regulatory Branch

Attachments

**NOTICE TO POSTMASTERS:**

It is requested that this notice be conspicuously and continually placed for 21 days from the date of this issuance of this notice.





**Begin Project  
Adair County  
Mile 18.30**

**Stream  
1026**

**Site  
1027**

**Site  
1045**

**Stream  
1076**

**Site  
1078 + 25**

**Site  
1088**

**Proposed  
Corridor**

**Stream  
1138**

**Site  
1153**

**Scale: 1" = 2000'**

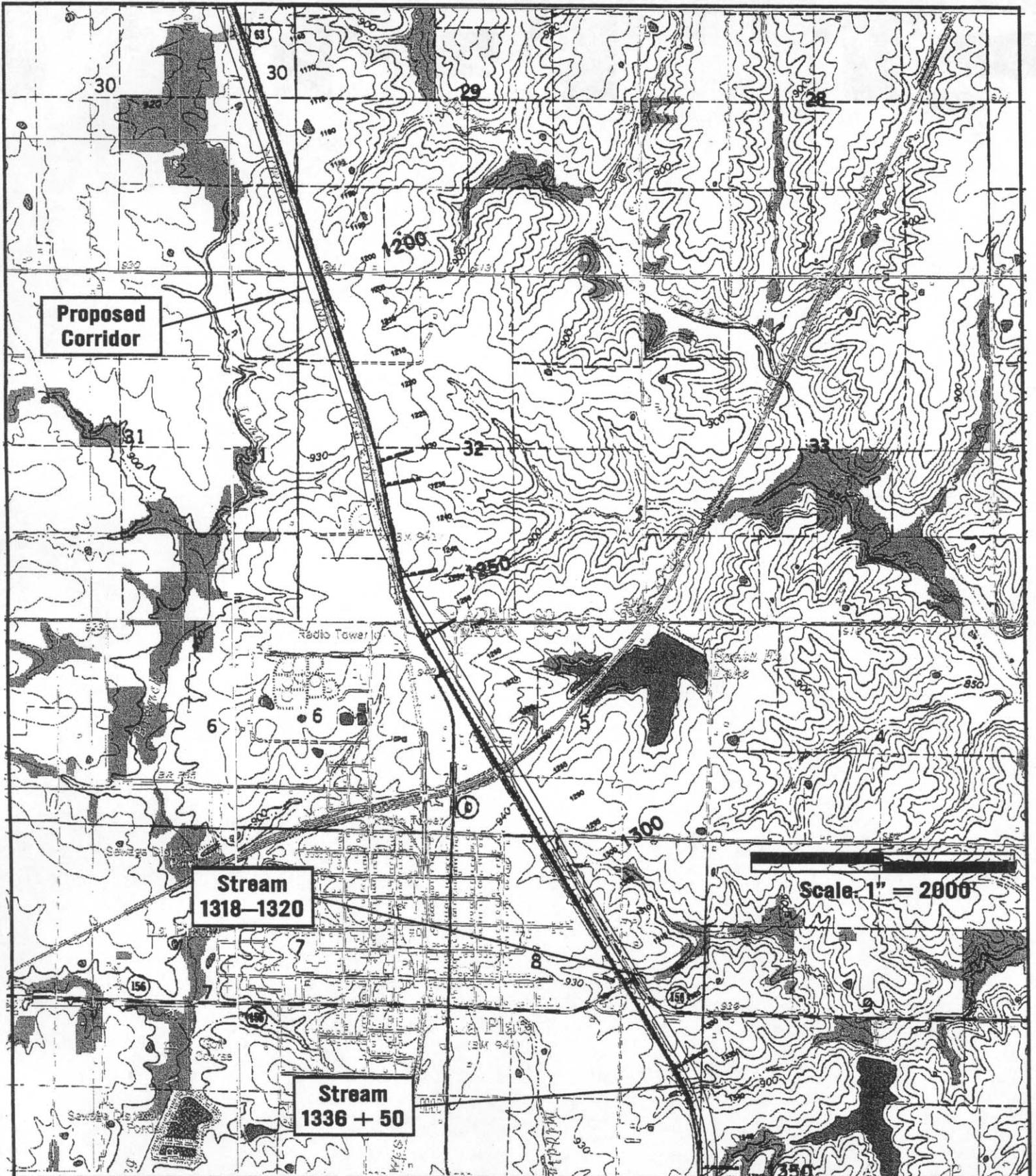
**Highway 63  
MoDOT**

**Adair & Macon Co.  
Missouri**

**P-2377**

**Location Map  
Streams & Wetlands**

**Sheet 2 of 9**

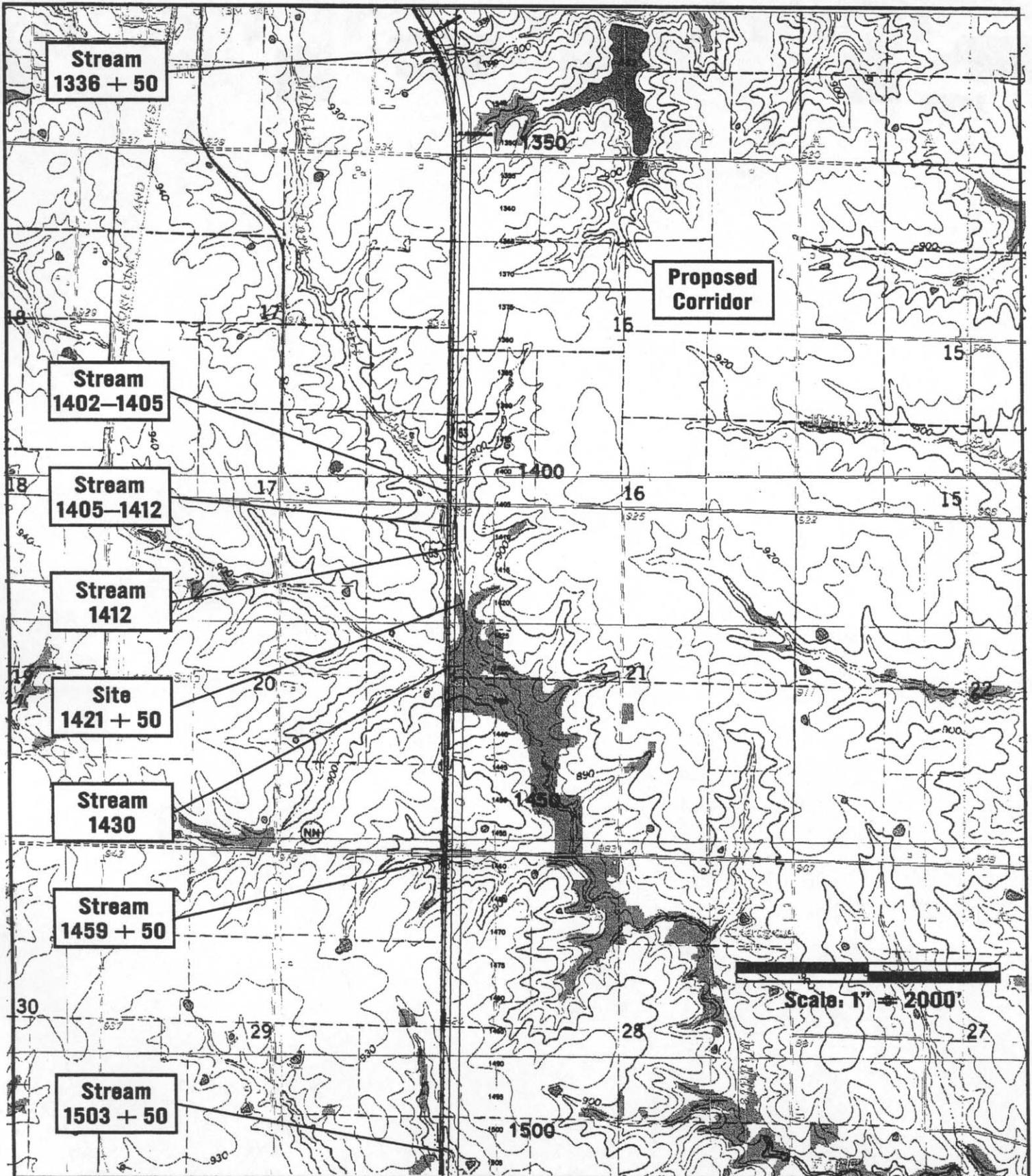


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P-2377

Location Map  
Streams & Wetlands  
Sheet 3 of 9

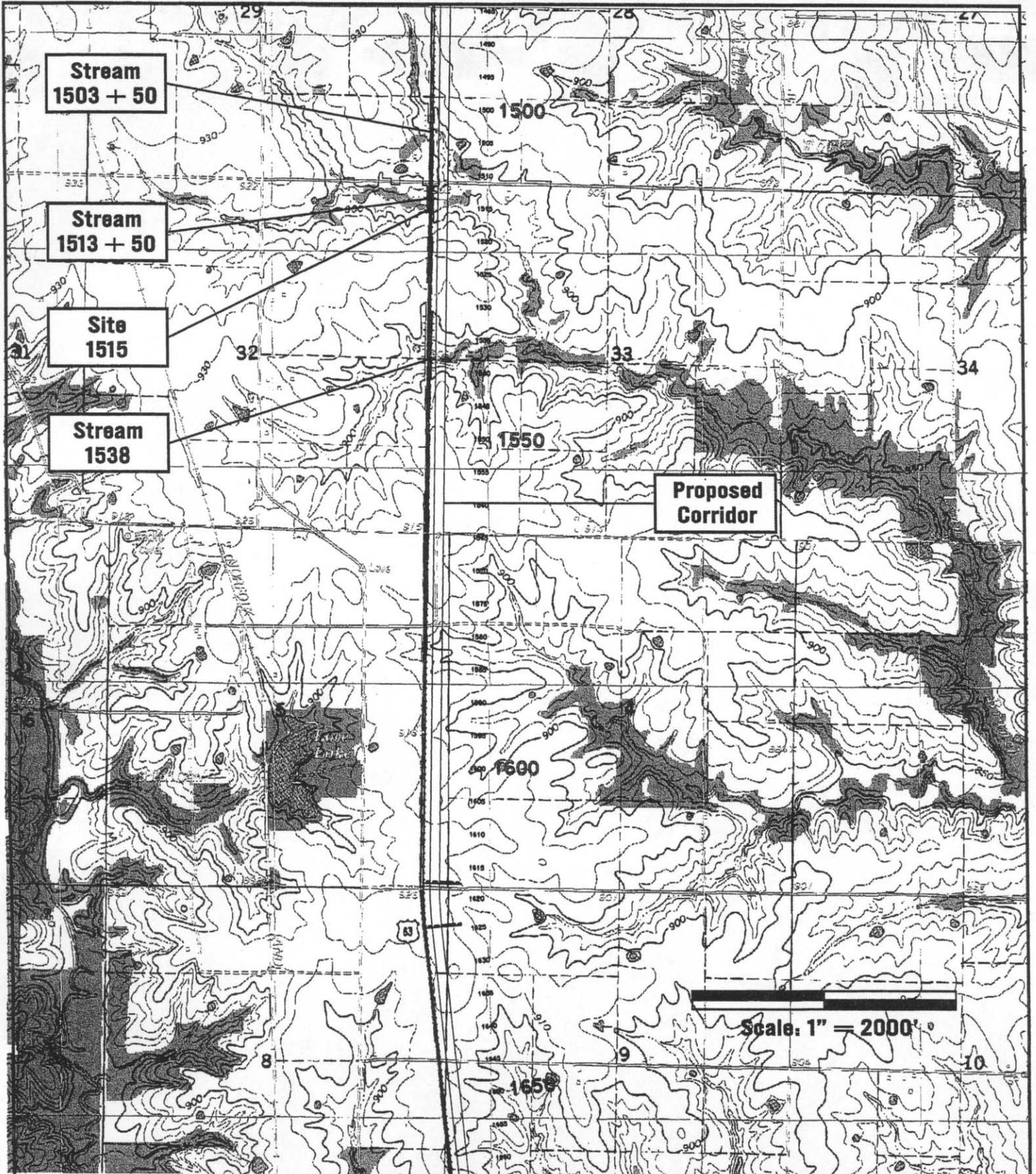


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P-2377

Location Map  
Streams & Wetlands  
Sheet 4 of 9

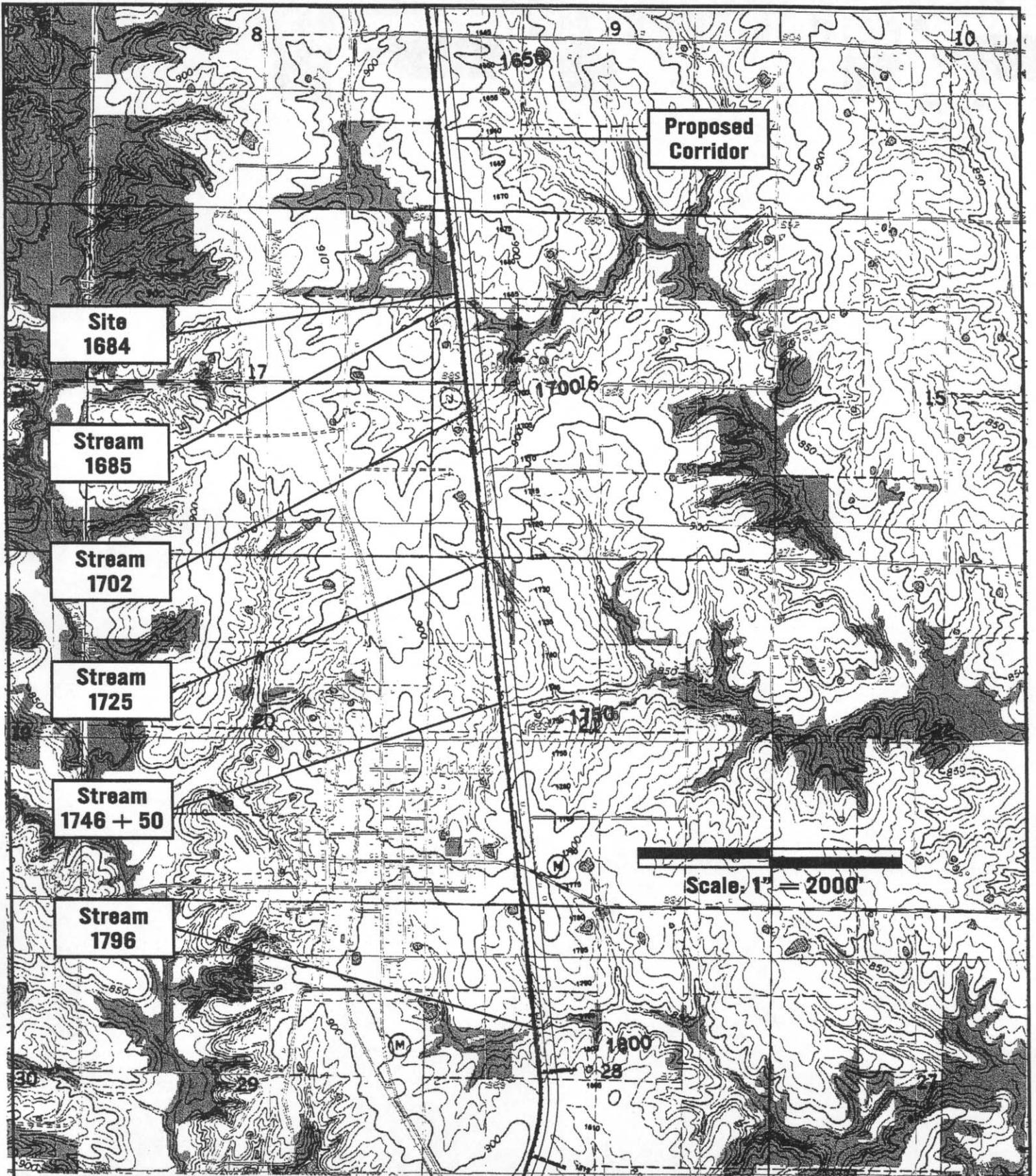


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**P-2377**

**Location Map  
Streams & Wetlands  
Sheet 5 of 9**

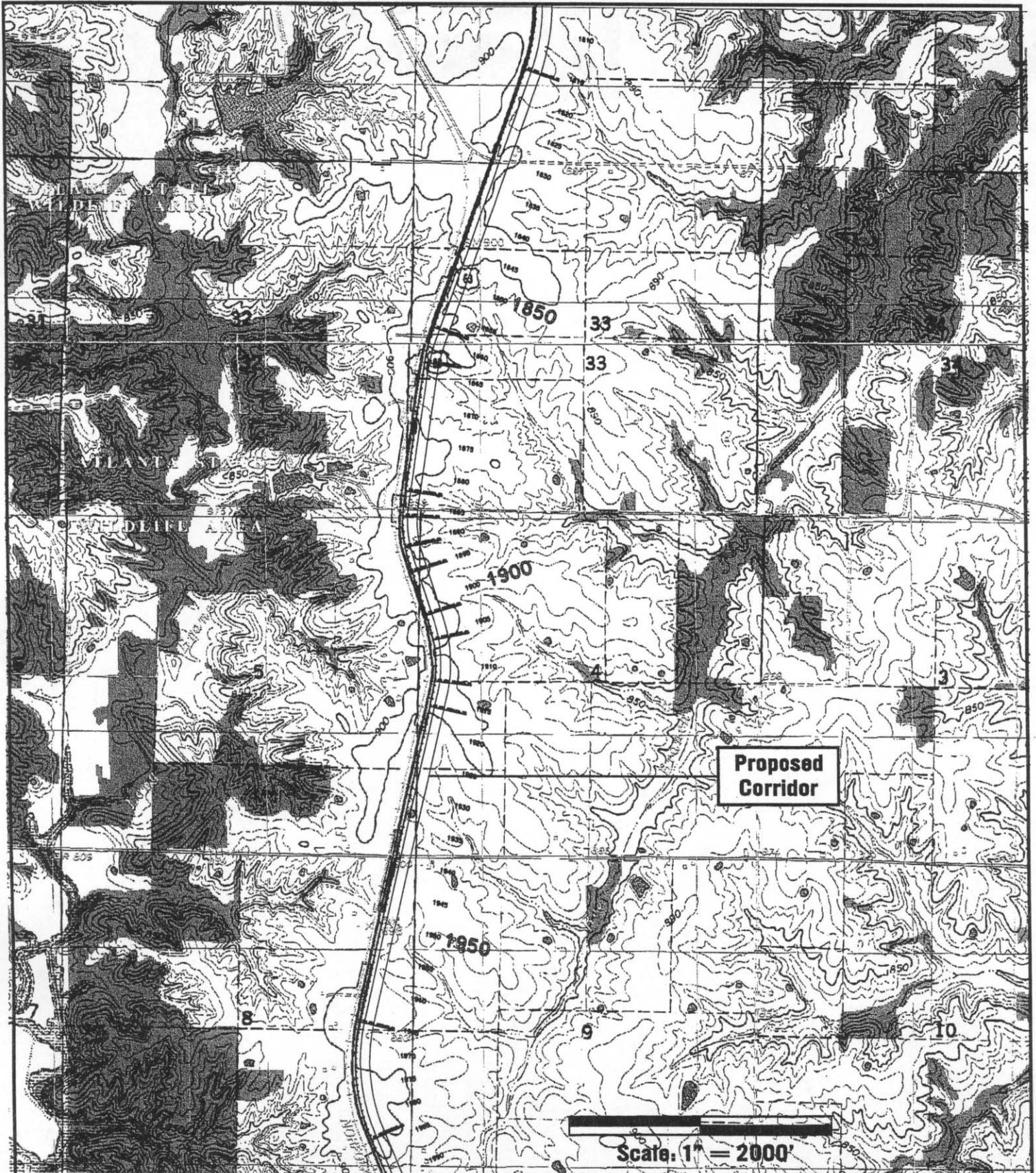


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P-2377

Location Map  
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Sheet 6 of 9



**Proposed  
Corridor**

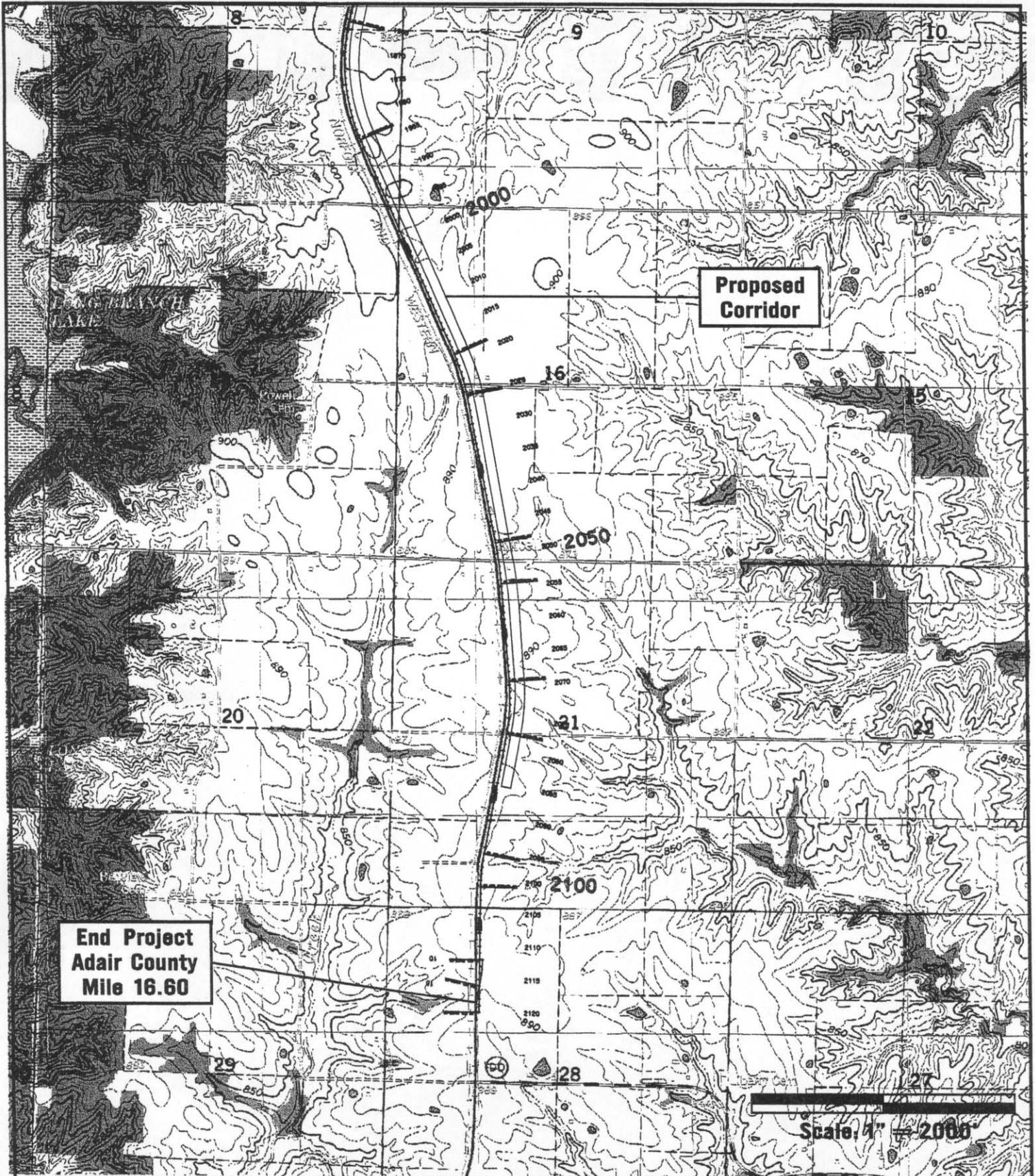
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**P-2377**

**Location Map  
Streams & Wetlands  
Sheet 7 of 9**



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P-2377

Location Map  
Streams & Wetlands  
Sheet 8 of 9

### Stream Impacts

Stream/ Station #	Proposed Culvert Size & Type	Culvert Length (ft.)	Avg. OHWM Width (ft.)	Total Channel Length Filled (ft.)	Surface Area Filled (within OHWM) (Ac.)	Volume of Soil Fill Below OHWM (cu. yd.)	Volume of Rock Fill Below OHWM (cu. yd.)	Volume of Concrete Fill Below OHWM (cu. yd.)
1026	12'x8' RCB	165	5	265	0.03	34.3	22.2	7.4
1076	42" RCP	100	3	210	0.01	23.3	0	0
1138	(2) 10'x8' RCB	160	4	235	0.02	0	36.4	22.7
1318-1320	54" RCP 78" RCP	232 235	12	528	0.15	685.3	46.2	65.2
1336+50	42" RCP	158	4	182	0.02	48.9	0	1.7
1402-1405 *	Fill		3	418	0.03	63.8	1.6	2.3
1405-1412 *	Fill		4	670	0.06	148.9	0	0
1412	10'x5' RCB	150	4	277	0.03	28.0	29.8	12.4
1430	10'x8' RCB	115	6	150	0.02	0	23.3	25.6
1459+50	5'x4' RCB	150	3	207	0.01	16.7	10.0	6.9
1513 +50	8'x7' RCB	135	8	250	0.05	17.2	99.6	23.7
1538	7'x7' RCB	132	4	175	0.02	7.4	15.9	12.2
1685	7'x7' RCB	122	3	300	0.02	6.7	54.4	4.9
1702	5'x6' RCB	170	3	205	0.01	15.0	10.2	2.7
1746+50	6'x6' RCB	130	3	35	0.00	0	9.7	0
1796	5'x6' RCB	124	3	130	0.01	31.9	0	1.7
<b>TOTAL</b>				<b>4237</b>	<b>0.49</b>	<b>1127.4</b>	<b>359.4</b>	<b>189.3</b>

\* 1402-1412 is one stream. (1402-1405 is located north of Katydid, 1405-1412 is located south of Katydid)

### Wetland Impacts

Wetland Site/Station #	Wetland Type	Surface Area Filled in ROW (Ac.)	Volume of Soil Fill (cu.yd.)	Volume of Rock Fill (cu.yd.)	Volume of Concrete Fill (cu.yd.)
1078+25	Emergent	0.12	48.3	0	0
1515	Emergent	0.07	21.3	0	13.9
<b>Subtotal</b>		<b>0.19</b>			
1515	Forested	0.004	0	0	4.4
1684	Scrub-shrub	0.34	137.3	0	0
<b>TOTAL</b>		<b>0.534</b>	<b>206.9</b>	<b>0</b>	<b>18.3</b>