



**US Army Corps  
of Engineers®**  
New England District

# PUBLIC NOTICE

8 Carmichael Street, Suite 205  
Essex Junction, Vermont 05452

**Date:** September 11, 2007  
**Comment Period Ends:** October 11, 2007  
**File Number:** NAE-2004-2762  
**In Reply Refer To:** Marty Lefebvre  
**Or by e-mail:** [Martha.a.lefebvre@usace.army.mil](mailto:Martha.a.lefebvre@usace.army.mil)

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

**Vermont Agency of Transportation, ATTN: Mr. Kenneth Robie, P.E., Project Manager, 1 National Life Drive, Drawer 33, Montpelier, Vermont 05633**

## ACTIVITY

Place fill in waters of the United States in conjunction with the construction of transportation improvements in the vicinity of Williston and Essex Junction, Vermont. The project corridor is known as the Circ-Williston corridor. The purpose of the project is to improve access to, from, and within the project area and remedy existing and projected deficiencies including congestion, safety and mobility issues (including movement of both people and goods) in the Circ-Williston corridor.

The project is the subject of an Environmental Impact Statement (EIS) being prepared by the Federal Highway Administration (FHWA) and the Vermont Agency of Transportation (VTrans) with the Corps of Engineers as a cooperating agency. The Draft Environmental Impact Statement (DEIS) was published on August 10, 2007. The DEIS is available on a free CD-ROM which can be requested through the Circ-Williston website at <http://www.circEIS.org>. The DEIS can be directly downloaded from the website. The DEIS also is available for viewing at the main public libraries in Burlington, Colchester, Essex, Essex Junction, and Williston; at the FHWA office, Room 216, 87 State Street in Montpelier; and at the VTrans project office at 20 Kimball Avenue, Suite 301, South Burlington. (Please contact Ken Robie at 802 828-2645 to ensure that the VTrans South Burlington office is open when you wish to visit.)

The FHWA, VTrans, and the Corps of Engineers will hold a joint public hearing on Thursday, October 4, 2007 regarding the Circ-Williston Draft Environmental Impact Statement (DEIS) and the application to the U.S. Army Corps of Engineers for a permit under Section 404 of the U.S. Clean Water Act. The hearing will be broken into two sessions - citizens can attend either or both as is most convenient. An afternoon hearing will be held from 1 p.m. to 4 p.m. at the Champlain Valley Expo, 105 Pearl Street, Essex Junction VT, and an evening hearing will be held from 6:30 p.m. to 9:30 p.m. at the Williston Central School Auditorium, 195 Central School Drive, Williston VT. The Central School is located opposite Williston Town Hall. Both facilities are ADA accessible, and deaf interpreters will be provided. Call Jim Purdy at 800-335-8999 x335 for any special assistance you may need.

The hearings are an opportunity for the public to comment on the Circ-Williston DEIS and the Section 404 permit application. Public officials will be given the first opportunity to speak at each session, followed by citizens in the order they sign-in at the registration table. To afford the opportunity for all to speak, the hearing moderator will limit oral statements to 3-to-5 minutes in length. Written statements of any length also can be submitted for the record.

Written comments on the DEIS can be submitted until November 8, 2007. The VTrans is the clearinghouse for comments. Please address your comments to Mr. Kenneth Robie, Project Manager, Vermont Agency of Transportation, One National Life Drive, Drawer 33, Montpelier, VT 05633, emailed to [Ken.Robie@state.vt.us](mailto:Ken.Robie@state.vt.us), or faxed to (802) 828-2437. Comments also can be sent by mail to Mr. Kenneth R. Sikora, Jr., Environmental Program Manager, Federal Highway Administration Region 1, P.O. Box 568, Montpelier, VT 05601, emailed to [kenneth.sikora@fhwa.dot.gov](mailto:kenneth.sikora@fhwa.dot.gov) or sent by fax to (802) 828-4424. Comments also can be submitted through the project website at <http://www.circEIS.org>. The Corps will be provided copies of the transcript of the hearing and all submitted comments.

The alternatives the FHWA and the Corps are considering are:

**No-Build Alternative:** Under this alternative, no improvements would be made within the Circ-Williston corridor. This alternative would not involve the construction of any new roadways or the placement of fill in waters of the United States.

**Existing Roadway Alternatives: Improvements to VT Route 2A from I-89 to Five Corners in Essex Junction** – All of these alternatives would involve the placement of fill in the Winooski River and in Allen Brook. Wetland impacts range from 1.92 acres to 2.39 acres.

Alternative 2 – Four-lane VT Route 2A Corridor Improvements with Signalized Intersection Improvements and Traditional TSM.

Alternative 3 – Four-lane VT Route 2A Corridor Improvements with Roundabouts.

Alternative 22 – Tapered Widening on VT Route 2A with Signalized and Roundabout Intersections. This alternative would also result in the placement of fill in a tributary to Muddy Brook.

**New Roadway Alternatives: Circ Highway Segments A/B from I-89 to VT-289** - All of these alternatives would involve the placement of fill in Allen Brook, the Winooski River, a tributary to the Winooski River, and Redmond Creek. Wetland impacts range from 33.14 acres to 47.01 acres.

Alternative 16a – Circ A/B Limited Access Highway (no connection to U.S. Route 2 and a trumpet interchange with Redmond Road) with Spot Improvements on VT Route 2A.

Alternative 16b – Circ A/B Limited Access Highway (partial cloverleaf interchange at U.S. Route 2 and a trumpet interchange with Redmond Road) with Spot Improvements on VT Route 2A.

Alternative 16c – Circ A/B Limited Access Highway (no connection to U.S. Route 2 and a diamond interchange with Mountain View Road) with Spot Improvements on VT 2A.

Alternative 17 – Circ A/B Boulevard with Spot Improvements on VT 2A.

**Hybrid Alternatives: Improvements to VT Route 2A from I-89 to Five Corners in Essex Junction with a new Roadway from I-89 to Mountain View Road along the Circ A Alignment** - All of these alternatives would involve the placement of fill in Allen Brook and a tributary to the Winooski River. Wetland impacts range from 28.93 acres to 29.4 acres.

Alternative 18 – Four-lane VT Route 2A with Signalized Intersections and Circ A Partial (Circ Street) with Traditional TSM. This alternative would also result in the placement of fill in the Winooski River.

Alternative 19 – Four-lane VT Route 2A with Roundabouts and Circ A Partial (Circ Street). This alternative would also result in the placement of fill in the Winooski River.

Alternative 23 – Tapered Widening on VT Route 2A with Signalized and Roundabout Intersections plus Circ Street. This alternative would also result in the placement of fill in a tributary to Muddy Brook.

Three potential sites have been identified to mitigate for the unavoidable impacts of the project:

**Lemire Site** - The Lemire site was developed as part of a Section 404 Permit to compensate for unavoidable wetland impacts associated with Segments A-B and G-J of the Chittenden County Circumferential Highway Project. About 25.4 acres of the 80-acre Lemire site consists of upland adjacent to the existing developed mitigation site. This area contains hydric soil, and suitable wetland hydrology could be provided by plugging the on-site drainage ditches. This alternative would allow all of the mitigation to be in one area and a large wetland habitat complex could be created. Vegetative diversity could be enhanced by plantings of wetland tree and shrub species.

**Jericho Site** - The site includes approximately 2 acres of hayfield on non-hydric soil and approximately 15.5 acres of hayfields and pasture on hydric soils. There are two shallow ditches with low gradients which provide some drainage of the land. Wetland could be created on the 2 acres of non-hydric hayfield by excavation to elevations close to the ordinary high water level. The 15.5 acres of hayfields and pastures would be expected to revert to wet meadow upon discontinuation of farming alone. Plugging of the drainage ditches would hasten and enhance that process, although the effect might be rather minimal, given the extremely gentle gradient of the ditches. Vegetative structure could be enhanced by plantings of wetland tree and shrub species.

**Colchester Site** - **Almost** the entire 103.9 acres of this site are mapped as having hydric soils. The land is all in agricultural use, primarily as cornfields. Many ditches cross roughly north-south through the site, although the gradient is low. Standing water, and some flowing water, was observed in all of the ditches, and standing water also was observed in the furrows of the fields. Non-farmed areas adjacent to the site are almost all dominated by existing wetland. Virtually all of the land would be expected to

revert easily to wet meadow by discontinuation of farming alone. Plugging of the drainage ditches would hasten and enhance that process to some degree. Vegetative diversity could be enhanced by plantings of wetland tree and shrub species.

The work is described on the enclosed undated plans, in nineteen sheets, entitled "Summary of Proposed Stream Crossing Impacts & Adjoining Property Owners", "Summary of Proposed Wetland Impacts & Adjoining Property Owners", and "Circ-Williston Transportation Project Department of the Army Individual Permit Application".

### **WATERWAY AND LOCATION OF THE PROPOSED WORK**

This work is proposed in Allen Brook, a tributary to Muddy Brook, the Winooski River, a tributary to the Winooski River, and Redmond Creek, and in wetlands adjacent to these waterways and to various intermittent streams in Williston and Essex Junction, Vermont. The project is located on the USGS Essex Junction, VT quadrangle sheet. The southern terminus of the Route 2A improvements is at UTM coordinates 4922225.0 N and 649987.0 E. The northern terminus of the Route 2A improvements is at UTM coordinates 4927899.0 N and 650177.0 E. The southern terminus of the Circ A-B Alignment is at UTM coordinates 4922086.0 N and 650177.0 E. The northern terminus of the Circ A-B Alignment is at UTM coordinates 4926814.0 N and 653613.0 E.

### **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 or the transportation of dredged material for the purpose of disposing it in ocean waters, 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, and/or Section 103 of the Marine Protection Research and Sanctuaries Act of 1972 as amended.

#### SECTION 106 COORDINATION

Based on his initial review, the District Engineer has determined that the proposed work may impact properties listed in, or eligible for listing in, the National Register of Historic Places. Additional review and consultation to fulfil requirements under Section 106 of the National Historic Preservation Act of 1966, as amended, will be ongoing as part of the permit review process.

#### ENDANGERED SPECIES CONSULTATION

The New England District, Army Corps of Engineers has reviewed the list of species protected under the Endangered Species Act of 1973, as amended, which might occur at the proposed project site during the construction and subsequent operation/use period sought by the applicant. We have undertaken a Biological Assessment (BA) of the potential for interactions and adverse impacts to those listed species. It is our determination that the proposed activity for which authorization is being sought is designed, situated or will be operated/used in such a manner that it is not likely to adversely affect any Federally listed endangered or threatened species or their designated critical habitat. By this Public Notice, we are requesting that the appropriate Federal Agency concur with our BA determination.

The following authorizations have been applied for, or have been, or will be obtained:

- Permit, License or Assent from State.
- Permit from Local Wetland Agency or Conservation Commission.
- Water Quality Certification in accordance with Section 401 of the Clean Water Act.

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 Marty Lefebvre at (802) 872-2893.


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.

CENAE-R  
FILE NO. NAE-2004-2762

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 DelGiudice**  
**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: \_\_\_\_\_

**Summary of Proposed Stream Crossings Impacts & Adjoining Property Owners**  
**Square Footage of Stream Bottom Impacted**  
**Circ-Williston Transportation Project**

**Town of Williston, Town of Essex, and Village of Essex Junction, Chittenden County, Vermont**

Alignment	Stream	Town	VT 2A Alternatives			Adjoining Property Owners
			Alternative 2	Alternative 3	Alternative 22	
VT-2A	Tributary to Muddy Brook	Williston	0	0	300	Equity Inns Partnership, LP; Raymond A. Ramsey; Vermont Agency of Transportation; Taft Corners Associates; Starwood Ceruzzi Williston, LLC; State of Vermont
	Allen Brook	Williston	10050	10050	6775	Patrick L. & Lisa J. Martin; Poon Hospitality, LLC; Meadowrun Condominium Association; Town of Williston; Vermont Agency of Transportation
	Winooski River	Williston	300	300	0	Northern States Tire, Inc.; Green Mountain Power Corporation; Poon Hospitality, LLC

Alignment	Stream	Town	Circ A/B Alternatives				Adjoining Property Owners
			Alternative 16A	Alternative 16B	Alternative 16C	Alternative 17	
Circ A/B	Allen Brook	Williston	4200	8000	4200	4140	Williston Limited Partnership; State of Vermont; Town of Williston
	Tributary to Winooski River (1)	Williston	1800	1800	2440	1240	IBM Corporation; XYZ Real Estate, Inc.; State of Vermont; Town of Williston Public Works Department
	Redmond Creek	Williston	3520	3520	3520	3400	Chittenden Slid Waste District; Hinesburg Sand & Gravel Company, Inc.; State of Vermont; XYZ Real Estate, Inc.
	Winooski River	Williston	11200	11200	11200	10075	Annette T. Babcock; State of Vermont

Alignment	Stream	Town	Hybrid Alternatives			Adjoining Property Owners
			Alternative 18	Alternative 19	Alternative 23	
VT-2A	Tributary to Muddy Brook	Williston	0	0	300	Equity Inns Partnership, LP; Raymond A. Ramsey; Vermont Agency of Transportation; Taft Corners Associates; Starwood Ceruzzi Williston, LLC; State of Vermont
	Allen Brook	Williston	10050	10050	6775	Patrick L. & Lisa J. Martin; Poon Hospitality, LLC; Meadowrun Condominium Association; Town of Williston; Vermont Agency of Transportation
	Winooski River	Williston	300	300	0	Northern States Tire, Inc.; Green Mountain Power Corporation; Poon Hospitality, LLC
Circ A/B	Allen Brook	Williston	3900	3900	3900	Williston Limited Partnership; State of Vermont; Town of Williston
	Tributary to Winooski River (1)	Williston	840	840	840	IBM Corporation; XYZ Real Estate, Inc.; State of Vermont; Town of Williston Public Works Department
	Redmond Creek	Williston	0	0	0	Chittenden Slid Waste District; Hinesburg Sand & Gravel Company, Inc.; State of Vermont; XYZ Real Estate, Inc.
	Winooski River	Williston	0	0	0	Annette T. Babcock; State of Vermont

**Summary of Proposed Wetland Impacts & Adjoining Property Owners**  
**Circ-Williston Transportation Project**

**Town of Williston, Town of Essex, and Village of Essex Junction, Chittenden County, Vermont**

Alignment	Wetland	Town	VT 2A Alternatives						Adjoining Property Owners
			Alternative 2		Alternative 3		Alternative 22		
			Permanent Impacts	Temporary Impacts	Permanent Impacts	Temporary Impacts	Permanent Impacts	Temporary Impacts	
VT-2A	A	Williston	0.03	0.01	0.04	0.01	0.04	0.01	Equity Inns Partnership, LP; Vermont Agency of Transportation
	B	Williston	0.09	0.12	0.04	0.12	0.10	0.12	Judge Development Corporation; Poon Hospitality, LLC; Village Associates, LLC; Vermont Agency of Transportation; Vermont Technical College
	C	Williston	0.31	0.08	0.25	0.11	0.24	0.12	Knight Consulting Engineers, Inc.; Guy Williston Holdings, LLC; Mansfield Investments, LP; Sandaw, LLC;
	D	Williston	0.00	0.01	0.00	0.00	0.00	0.01	Chittenden Trust Company; Vermont Agency of Transportation
	E	Williston	0.00	0.00	0.00	0.00	0.00	0.00	Ronald T. Ginal; Vermont Agency of Transportation
	F	Williston	0.03	0.07	0.01	0.05	0.01	0.05	Patrick L. & Lisa J. Martin
	G	Williston	0.03	0.03	0.01	0.02	0.02	0.03	Meadowrun Condominium Association; Vermont Agency of Transportation
	H	Williston	0.16	0.11	0.10	0.11	0.15	0.11	Michael Early; Michael & Marybeth Early; Vermont Agency of Transportation
	I	Williston	0.20	0.10	0.14	0.10	0.19	0.10	Michael S. & Wendy L. Bean; Town of Williston; Bruce P. Barry; Vermont Agency of Transportation
	J	Williston	0.12	0.12	0.11	0.11	0.03	0.10	Bruce P. Barry; Vermont Agency of Transportation
	K	Williston	0.02	0.05	0.02	0.06	0.00	0.01	Town of Williston; Vermont Agency of Transportation; Barbara D. James Trustee
	L	Williston	0.14	0.00	0.12	0.03	0.14	0.01	Town of Williston; Vermont Electric Power Company; Vermont Agency of Transportation
	M	Williston	0.06	0.00	0.02	0.03	0.05	0.01	Northern States Tire, Inc.; Vermont Agency of Transportation
	N	Williston	0.08	0.19	0.00	0.14	0.00	0.11	Burlington Community Land Trust, Inc.; Lesley & Clare M. Urban; Vermont Agency of Transportation
	O	Williston	0.00	0.02	0.00	0.00	0.00	0.02	Meadowrun Condominium Association; Earl & Anna Mudgett; Town of Williston; Town of Williston Public Works Department; Vermont Agency of Transportation
	P	Williston	0.02	0.00	0.01	0.02	0.01	0.02	Vermont Agency of Transportation; Taft Corners Associates
	Q	Williston	0.10	0.09	0.06	0.08	0.06	0.08	Karen A. Ferro; Vermont Agency of Transportation
	R	Williston	0.00	0.00	0.00	0.00	0.00	0.00	Stephen M. & Laura M. Bent; Todd Real Charlesbois; Anthony J. Ellis; Vermont Agency of Transportation
	A	Williston	0.00	0.00	0.00	0.00	0.00	0.00	Raymond A. Ramsey; Vermont Agency of Transportation
	B	Williston	0.00	0.00	0.00	0.00	0.00	0.00	Vermont Agency of Transportation
	C	Williston	0.00	0.00	0.00	0.00	0.00	0.00	Vermont Agency of Transportation
	D	Williston	0.00	0.00	0.00	0.00	0.00	0.00	William S. Burnett; Town of Williston; State of Vermont; Vermont Agency of Transportation
	E1	Williston	0.00	0.00	0.00	0.00	0.00	0.00	Williston Limited Partnership; State of Vermont; Vermont Agency of Transportation
	E2	Williston	0.00	0.00	0.00	0.00	0.00	0.00	Williston Limited Partnership; Town of Williston; State of Vermont; Vermont Agency of Transportation
	E3	Williston	0.00	0.00	0.00	0.00	0.00	0.00	State of Vermont; Town of Williston
	E4	Williston	0.00	0.00	0.00	0.00	0.00	0.00	The Big Three; Jeffrey S. & Amanda E. Boliba; Andre & Patricia Martel; Tong & Winny Nguyen; Hergenrother Construction; Town of Williston; State of Vermont
	F	Williston	0.00	0.00	0.00	0.00	0.00	0.00	Jerome Martel; State of Vermont; Town of Williston Public Works Department; Town of Williston
	G	Williston	0.00	0.00	0.00	0.00	0.00	0.00	XYZ Real Estate, Inc.; Vermont Electric Power Company, Inc.; Chittenden Solid Waste District; State of Vermont;
H	Williston	0.00	0.00	0.00	0.00	0.00	0.00	Town of Williston Public Works Department	
I	Williston	0.00	0.00	0.00	0.00	0.00	0.00	Hinesburg Sand & Gravel Company, Inc.; Town of Williston Public Works Department; State of Vermont	
J	Williston	0.00	0.00	0.00	0.00	0.00	0.00	Chittenden Solid Waste Department; Central Vermont Railway c/o Canada National Railway Property Tax Manager; State of Vermont	
K	Williston	0.00	0.00	0.00	0.00	0.00	0.00	Annette T. Babcock; Central Vermont Railway c/o Canada National Railway Property Tax Manager; State of Vermont	
L	Williston	0.00	0.00	0.00	0.00	0.00	0.00	Elizabeth Ezerman; Richard E. Hearn; Town of Williston Public Works Department	
M	Williston	0.00	0.00	0.00	0.00	0.00	0.00	XYZ Real Estate, Inc.; Andre & Patricia Martel Trustee; Town of Williston Public Works Department	
N	Williston	0.00	0.00	0.00	0.00	0.00	0.00	Andre & Patricia Martel; Town of Williston Public Works Department	
O	Williston	0.00	0.00	0.00	0.00	0.00	0.00	Fielding Corporation; Calvin J. & Julie M. Murphy; Town of Williston Public Works Department	
P	Williston	0.00	0.00	0.00	0.00	0.00	0.00	Town of Williston; Town of Williston Public Works Department	
Q	Williston	0.00	0.00	0.00	0.00	0.00	0.00	IBM Corporation; Town of Williston Public Works Department	
R	Williston	0.00	0.00	0.00	0.00	0.00	0.00	Town of Williston; Town of Williston Public Works Department	
S	Williston	0.00	0.00	0.00	0.00	0.00	0.00	IBM Corporation; Town of Williston Public Works Department	
T	Williston	0.00	0.00	0.00	0.00	0.00	0.00	IBM Corporation; Town of Williston Public Works Department	
U	Williston	0.00	0.00	0.00	0.00	0.00	0.00	IBM Corporation; Town of Williston Public Works Department	
V	Williston	0.00	0.00	0.00	0.00	0.00	0.00	IBM Corporation; Town of Williston Public Works Department	
<b>Total Impacts (Acres)</b>			<b>1.39</b>	<b>1.00</b>	<b>0.93</b>	<b>0.99</b>	<b>1.04</b>	<b>0.91</b>	

Circ AB

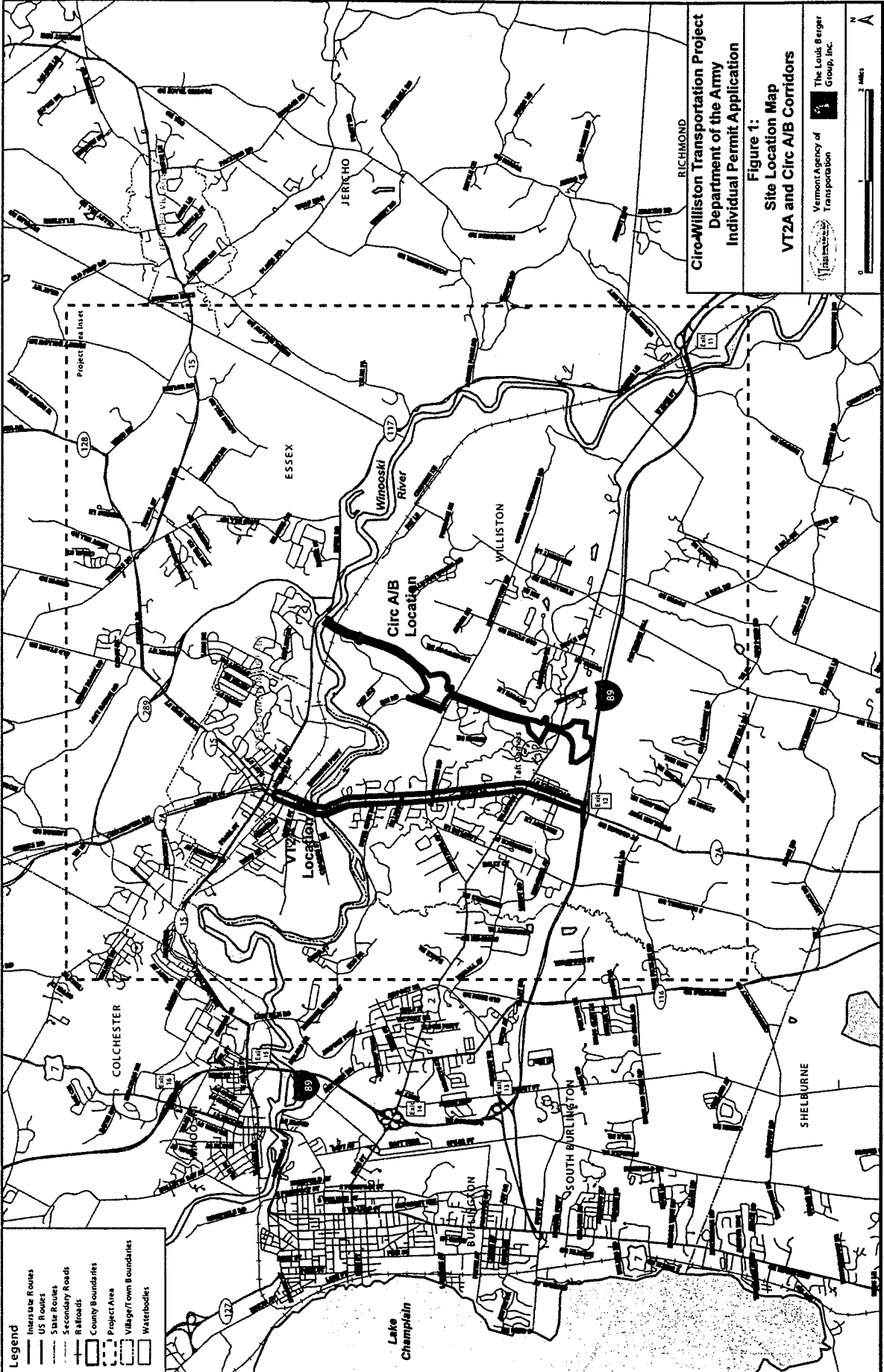


**Summary of Proposed Wetland Impacts & Adjoining Property Owners  
 Circ-Williston Transportation Project  
 Town of Williston, Town of Essex, and Village of Essex Junction, Chittenden County, Vermont**

Alignment	Wetland	Town	Circ A/B Alternatives						Adjoining Property Owners			
			Alternative 16A Permanent Impacts	Alternative 16A Temporary Impacts	Alternative 16B Permanent Impacts	Alternative 16B Temporary Impacts	Alternative 16C Permanent Impacts	Alternative 16C Temporary Impacts		Alternative 17 Permanent Impacts	Alternative 17 Temporary Impacts	
VT-2A	A	Williston	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Equity Inns Partnership, LP; VT Agency of Transportation
	B	Williston	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Judge Development Corporation; Poon Hospitality, LLC; Village Associates, LLC; VT Agency of Transportation; VT Technical College
	C	Williston	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Knights Consulting Engineers, Inc.; Guy Williston Holdings, LLC; Mansfield Investments, LP; Sandavy, LLC; Chittenden Trust Company, VT Agency of Transportation
	D	Williston	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Ronald F. Ginal; VT Agency of Transportation
	E	Williston	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Patrick L. & Lisa J. Martin
	F	Williston	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Meadowrun Condominium Association; VT Agency of Transportation
	G	Williston	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Michael Early; Michael & Marybeth Early; VT Agency of Transportation
	H	Williston	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Michael S. & Wendy L. Bean; Town of Williston; Bruce P. Barry; VT Agency of Transportation
	I	Williston	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Bruce P. Barry; VT Agency of Transportation
	J	Williston	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Town of Williston; VT Agency of Transportation; Barbara D. Jones Trustee
	K	Williston	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Town of Williston; VT Electric Power Company; VT Agency of Transportation
	L	Williston	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Northern States Tire, Inc.; VT Agency of Transportation
	M	Williston	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Burlington Community Land Trust, Inc.; Lesley & Clare M. Urban; VT Agency of Transportation
Circ AB	N	Williston	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Meadowrun Condominium Association; Earl & Anna Mudgett; Town of Williston; Town of Williston Public Works Department; VT Agency of Transportation
	O	Williston	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	VT Agency of Transportation; Taft Corners Associates
	P	Williston	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Karen A. Ferro; VT Agency of Transportation
	Q	Williston	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Stephen M. & Laura M. Bent; Todd Real Charlesbros; Anthony J. Ellis; VT Agency of Transportation
	R	Williston	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Raymond A. Ramsey; VT Agency of Transportation
	A	Williston	0.16	0.00	0.16	0.00	0.16	0.00	0.00	0.00	0.00	VT Agency of Transportation
	B	Williston	0.02	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	VT Agency of Transportation
	C	Williston	0.04	0.05	0.04	0.05	0.04	0.05	0.38	0.10	0.10	VT Agency of Transportation
	D	Williston	5.82	1.12	5.89	1.02	5.82	1.12	5.21	0.98	0.98	William S. Burnett; Town of Williston; State of VT; VT Agency of Transportation
	E1	Williston	0.79	0.14	0.88	0.17	0.79	0.14	0.59	0.18	0.18	Williston Limited Partnership; State of VT; VT Agency of Transportation
	E2	Williston	1.52	0.51	4.10	1.20	1.52	0.51	1.72	0.47	0.47	Williston Limited Partnership; Town of Williston; State of VT; VT Agency of Transportation
	E3	Williston	5.67	1.86	7.51	1.97	5.67	1.86	5.91	1.84	1.84	State of VT; Town of Williston
	E4	Williston	4.07	1.71	4.07	1.71	4.19	1.70	3.94	1.69	1.69	The Big Three; Jeffery S. & Amanda E. Boliba; Andre & Patricia Martel; Tong & Winny Nguyen; Heigenrother Construction; Town of Williston; State of VT
F	Williston	1.24	0.36	1.24	0.36	1.78	0.56	1.03	0.37	0.37	Jerome Martel; State of VT; Town of Williston Public Works; Town of Williston	
G	Williston	12.00	3.39	12.00	3.39	6.68	1.88	5.31	1.99	1.99	XYZ Real Estate, Inc.; VT Electric Power Company, Inc.; Chittenden Solid Waste District; State of VT; Town of Williston Public Works	
H	Williston	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Hinesburg Sand & Gravel Company, Inc.; Town of Williston Public Works Department; State of VT	
J	Williston	0.27	0.13	0.27	0.13	0.27	0.13	0.27	0.13	0.13	Chittenden Solid Waste Department; Central VT Railway c/o Canada National Railway Property Tax Manager; State of VT	
J	Williston	0.32	0.35	0.32	0.35	0.32	0.35	0.32	0.35	0.35	Annette T. Babcock; Central VT Railway c/o Canada National Railway Property Tax Manager; State of VT	
K	Williston	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Elizabeth Ezerman; Richard E. Hearn; Town of Williston Public Works Department	
L	Williston	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	XYZ Real Estate, Inc.; Andre & Patricia Martel Trustee; Town of Williston Public Works	
M	Williston	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Andre & Patricia Martel; Town of Williston Public Works	
N	Williston	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Fielding Corporation; Calvin J. & Julie M. Murphy; Town of Williston Public Works	
O	Williston	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.10	Town of Williston; Town of Williston Public Works Department	
P	Williston	0.07	0.01	0.07	0.01	0.00	0.00	0.01	0.07	0.07	IBM Corporation; Town of Williston Public Works Department	
Q	Williston	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Town of Williston; Town of Williston Public Works Department	
R	Williston	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	IBM Corporation; Town of Williston Public Works Department	
S	Williston	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	IBM Corporation; Town of Williston Public Works Department	
T	Williston	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IBM Corporation; Town of Williston Public Works Department	
U	Williston	0.03	0.01	0.03	0.01	0.00	0.00	0.03	0.01	0.01	IBM Corporation; Town of Williston Public Works Department	
V	Williston	0.01	0.03	0.01	0.03	0.00	0.00	0.01	0.03	0.03	IBM Corporation; Town of Williston Public Works	
<b>Total Impacts (Acres)</b>			<b>32.03</b>	<b>9.67</b>	<b>36.61</b>	<b>10.40</b>	<b>27.26</b>	<b>8.30</b>	<b>24.82</b>	<b>8.32</b>		

Alignment Wetland	Town	Hybrid Alternatives						Adjoining Property Owners
		Alternative 18		Alternative 19		Alternative 23		
		Permanent Impacts	Temporary Impacts	Permanent Impacts	Temporary Impacts	Permanent Impacts	Temporary Impacts	
A	Williston	0.03	0.01	0.04	0.01	0.04	0.01	Equity Inns Partnership, LP; VT Agency of Transportation
B	Williston	0.09	0.12	0.04	0.12	0.10	0.12	Judge Development Corporation, Poon Hospitality, LLC; Village Associates, LLC; VT Agency of Transportation; VT Technical College
C	Williston	0.31	0.08	0.25	0.11	0.24	0.12	Knight Consulting Engineers, Inc.; Guy Williston Holdings, LLC; Mansfield Investments, LP; Sanday, LLC; Chittenden Trust Company; VT Agency of Transportation
D	Williston	0.00	0.01	0.00	0.00	0.00	0.01	Ronald T. Ginal, VT Agency of Transportation
E	Williston	0.00	0.00	0.00	0.00	0.00	0.00	Patrick L. & Lisa J. Martin
F	Williston	0.03	0.07	0.01	0.05	0.01	0.05	Meadowrun Condominium Association; VT Agency of Transportation
G	Williston	0.03	0.03	0.01	0.02	0.02	0.03	Michael Early; Michael & Marybeth Early; VT Agency of Transportation
H	Williston	0.16	0.11	0.10	0.11	0.15	0.11	Michael S. & Wendy L. Bean; Town of Williston; Bruce P. Barry; VT Agency of Transportation
I	Williston	0.20	0.10	0.14	0.10	0.19	0.10	Bruce P. Barry; VT Agency of Transportation
J	Williston	0.12	0.12	0.11	0.11	0.03	0.10	Town of Williston; VT Agency of Transportation; Barbara D. Jones Trustee
K	Williston	0.02	0.05	0.02	0.06	0.00	0.01	Town of Williston; VT Electric Power Company; VT Agency of Transportation
L	Williston	0.14	0.00	0.12	0.03	0.14	0.01	Northern States Tire, Inc.; VT Agency of Transportation
M	Williston	0.06	0.00	0.02	0.03	0.05	0.01	Burlington Community Land Trust, Inc.; Lesley & Clare M. Urban; VT Agency of Transportation
N	Williston	0.08	0.19	0.00	0.14	0.00	0.11	Meadowrun Condominium Association; Earl & Anna Mudgett; Town of Williston; Town of Williston Public Works Department; VT Agency of Transportation
O	Williston	0.00	0.02	0.00	0.00	0.00	0.02	Works Department; VT Agency of Transportation
P	Williston	0.02	0.00	0.01	0.02	0.01	0.02	VT Agency of Transportation; Taft Corners Associates
Q	Williston	0.10	0.09	0.06	0.08	0.06	0.08	Karen A. Ferro; VT Agency of Transportation
R	Williston	0.00	0.00	0.00	0.00	0.00	0.00	Stephen M. & Laura M. Bent; Todd Real Charlesbois; Anthony J. Ellis; VT Agency of Transportation
A	Williston	0.00	0.00	0.00	0.00	0.00	0.00	Raymond A. Ramsey; VT Agency of Transportation
B	Williston	0.00	0.00	0.00	0.00	0.00	0.00	VT Agency of Transportation
C	Williston	0.38	0.10	0.38	0.10	0.38	0.10	VT Agency of Transportation
D	Williston	5.21	0.98	5.21	0.98	5.21	0.98	William S. Burnett; Town of Williston; State of VT; VT Agency of Transportation
E1	Williston	0.59	0.18	0.59	0.18	0.59	0.18	Williston Limited Partnership; State of VT; VT Agency of Transportation
E2	Williston	2.13	0.51	2.13	0.51	2.13	0.51	Williston Limited Partnership; Town of Williston; State of VT; VT Agency of Transportation
E3	Williston	5.78	1.80	5.78	1.80	5.78	1.80	State of VT; Town of Williston
E4	Williston	3.54	1.63	3.54	1.63	3.54	1.63	The Big Three; Jeffrey S. & Amanda E. Boliba; Andre & Patricia Martel; Tong & Winny Nguyen; Hergenrother Construction; Town of Williston; State of VT
F	Williston	0.87	0.39	0.87	0.39	0.87	0.39	Jerome Martel; State of VT; Town of Williston Public Works Department; Town of Williston
G	Williston	1.62	1.03	1.62	1.03	1.62	1.03	XYZ Real Estate, Inc.; VT Electric Power Company, Inc.; Chittenden Solid Waste District; State of VT; Town of Williston Public Works Department
H	Williston	0.00	0.00	0.00	0.00	0.00	0.00	Hinesburg Sand & Gravel Company, Inc.; Town of Williston Public Works Department; State of VT
I	Williston	0.00	0.00	0.00	0.00	0.00	0.00	Chittenden Solid Waste Department; Central VT Railway c/o Canada National Railway Property Tax Manager; State of VT
J	Williston	0.00	0.00	0.00	0.00	0.00	0.00	Annette T. Babcock; Central VT Railway c/o Canada National Railway Property Tax Manager; State of VT
K	Williston	0.00	0.00	0.00	0.00	0.00	0.00	Elizabeth Ezerman; Richard E. Hearn; Town of Williston Public Works Department
L	Williston	0.00	0.00	0.00	0.00	0.00	0.00	XYZ Real Estate, Inc.; Andre & Patricia Martel Trustee; Town of Williston Public Works Department
M	Williston	0.00	0.00	0.00	0.00	0.00	0.00	Andre & Patricia Martel; Town of Williston Public Works Department
N	Williston	0.00	0.00	0.00	0.00	0.00	0.00	Fielding Corporation; Calvin J. & Julie M. Murphy; Town of Williston Public Works Department
O	Williston	0.09	0.10	0.09	0.10	0.09	0.10	Town of Williston; Town of Williston Public Works Department
P	Williston	0.00	0.00	0.00	0.00	0.00	0.00	IBM Corporation; Town of Williston Public Works Department
Q	Williston	0.00	0.00	0.00	0.00	0.00	0.00	Town of Williston; Town of Williston Public Works Department
R	Williston	0.00	0.00	0.00	0.00	0.00	0.00	IBM Corporation; Town of Williston Public Works Department
S	Williston	0.00	0.00	0.00	0.00	0.00	0.00	IBM Corporation; Town of Williston Public Works Department
T	Williston	0.00	0.00	0.00	0.00	0.00	0.00	IBM Corporation; Town of Williston Public Works Department
U	Williston	0.02	0.01	0.02	0.01	0.02	0.01	IBM Corporation; Town of Williston Public Works Department
V	Williston	0.02	0.03	0.02	0.03	0.02	0.03	IBM Corporation; Town of Williston Public Works Department
<b>Total Impacts (Acres)</b>		<b>21.64</b>	<b>7.76</b>	<b>21.18</b>	<b>7.75</b>	<b>21.29</b>	<b>7.67</b>	

**Summary of Proposed Wetland Impacts & Adjoining Property Owners**  
**Circ-Williston Transportation Project**  
**Town of Williston, Town of Essex, and Village of Essex Junction, Chittenden County, Vermont**



- Legend**
- Interstate Routes
  - US Routes
  - State Routes
  - Secondary Roads
  - Railroads
  - County Boundaries
  - Project Area
  - Village/Town Boundaries
  - Waterbodies

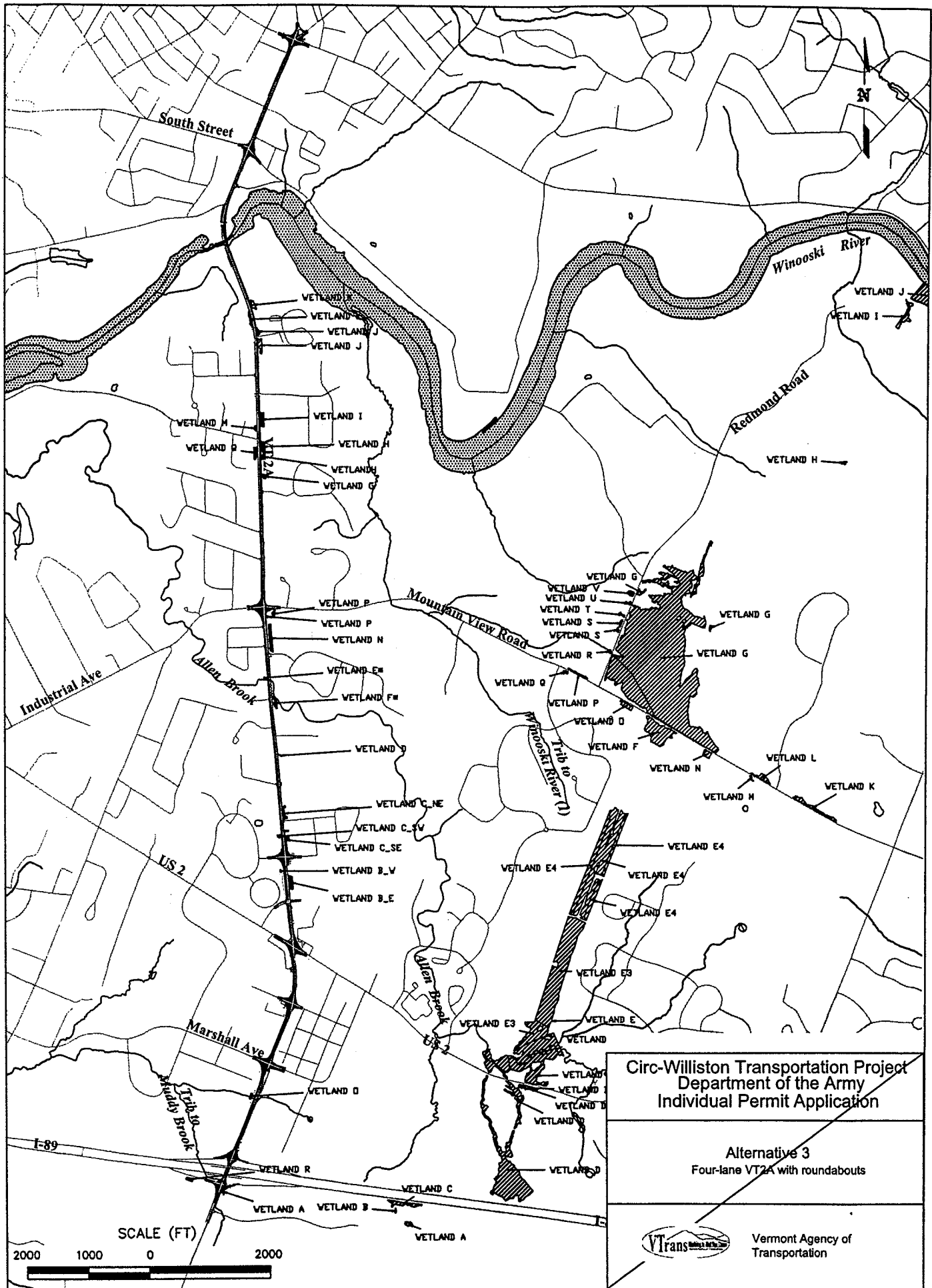
CIRCHMOND  
 Circo-Williston Transportation Project  
 Department of the Army  
 Individual Permit Application

Figure 1:  
 Site Location Map  
 VT2A and Circ A/B Corridors

Vermont Agency of  
 Transportation  
 The Louis Berger  
 Group, Inc.





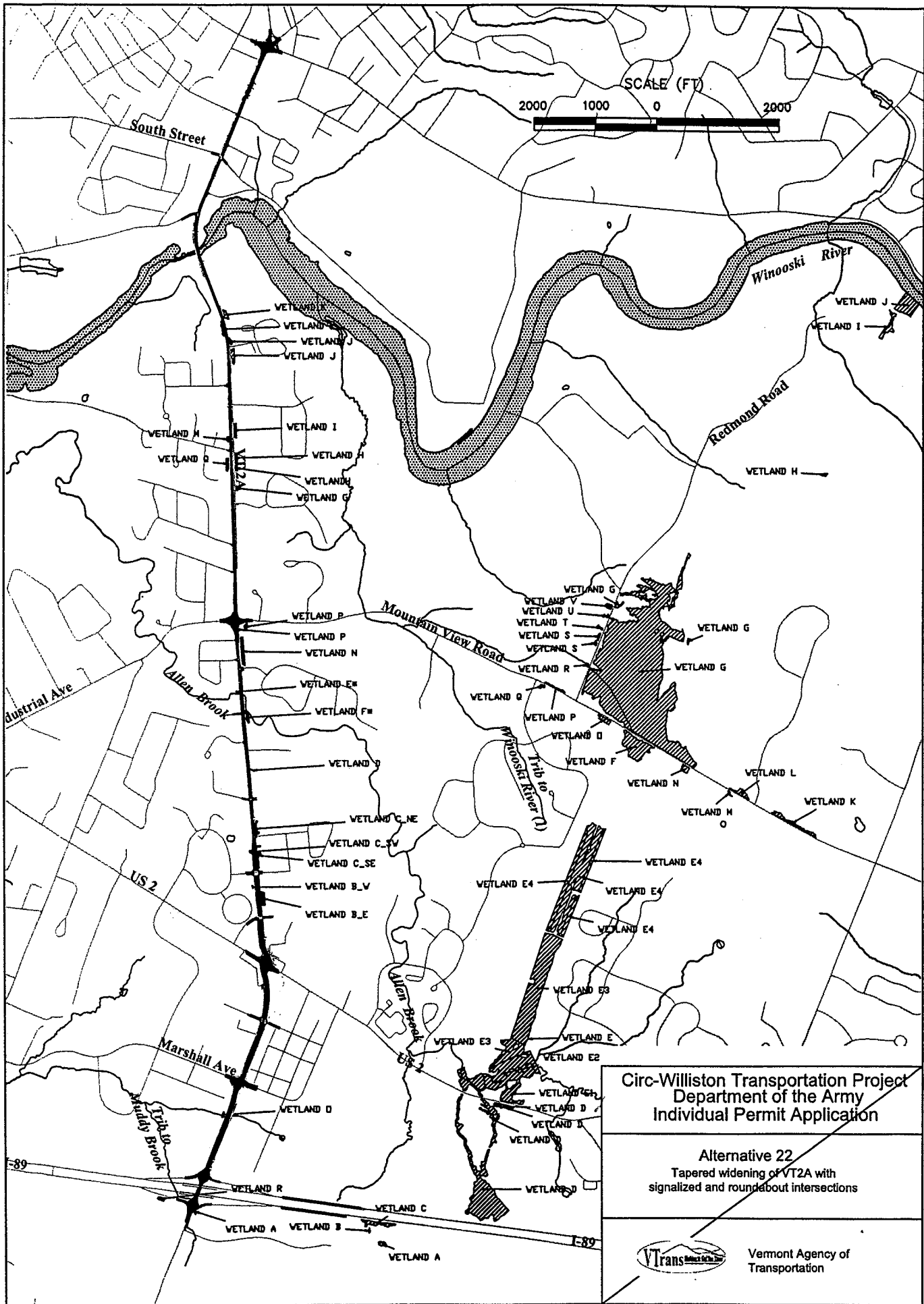


Circ-Williston Transportation Project  
 Department of the Army  
 Individual Permit Application

Alternative 3  
 Four-lane VT2A with roundabouts



Vermont Agency of  
 Transportation



SCALE (FT)

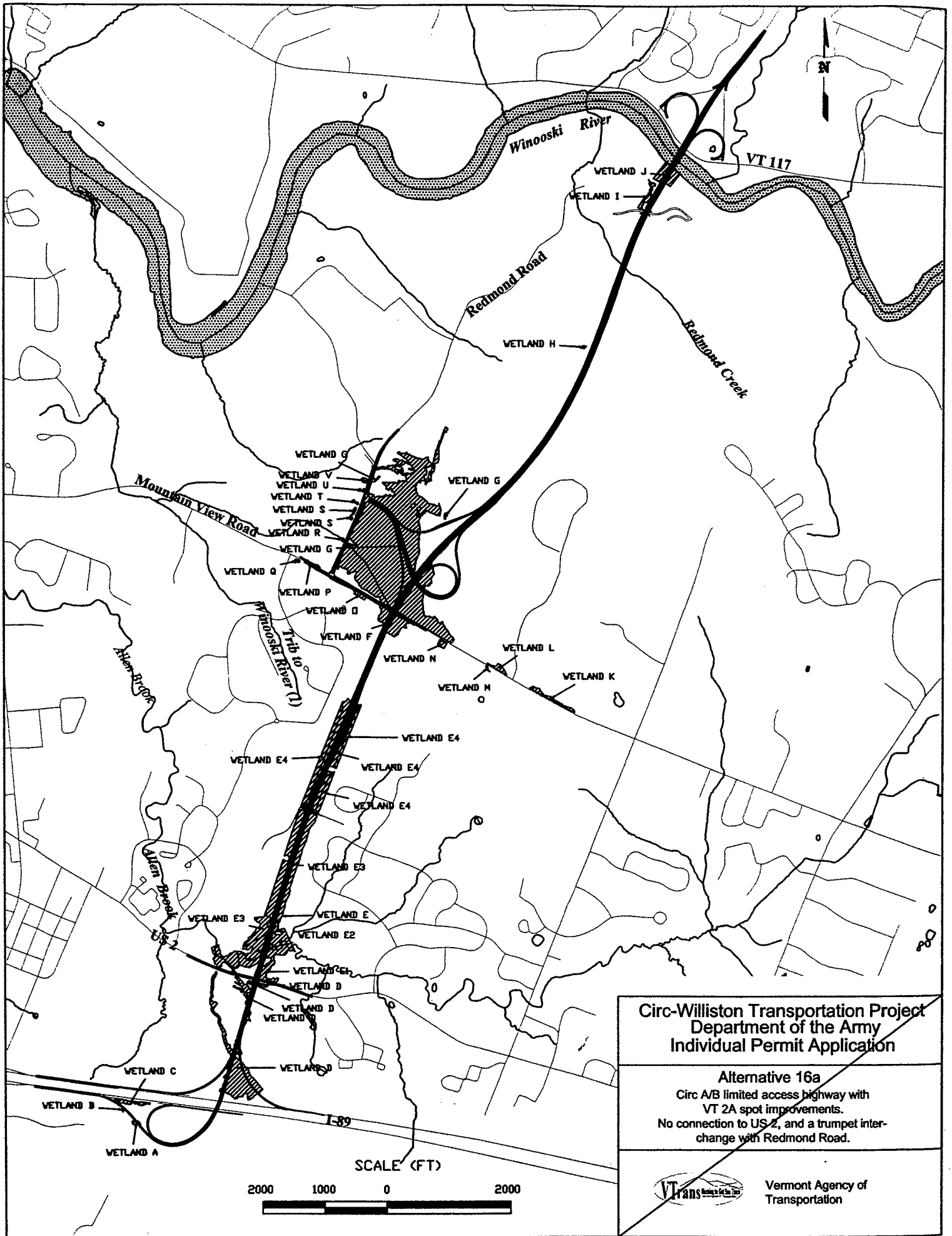
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**Circ-Williston Transportation Project  
Department of the Army  
Individual Permit Application**

**Alternative 22**  
Tapered widening of VT2A with  
signalized and roundabout intersections



Vermont Agency of  
Transportation

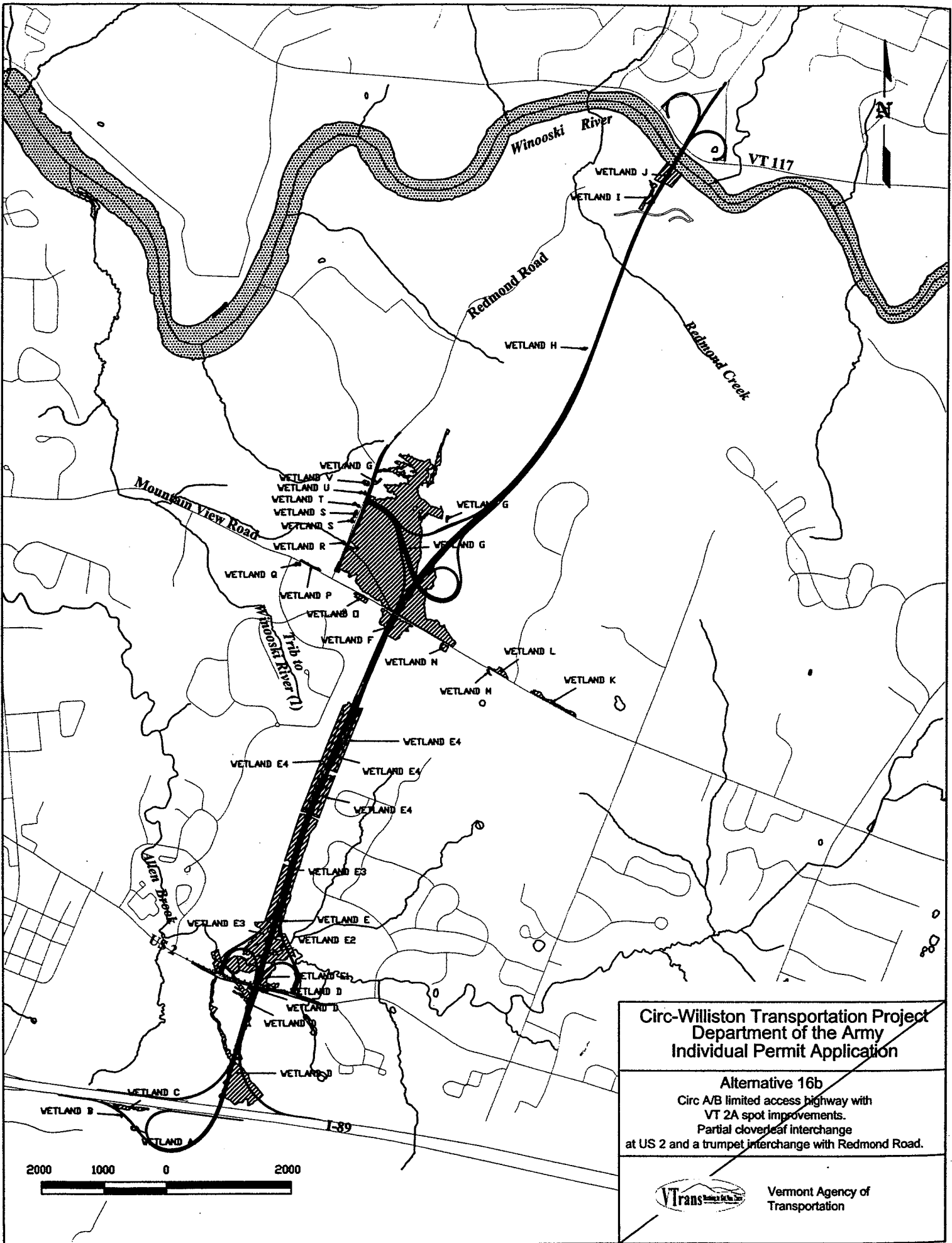


**Circ-Williston Transportation Project  
Department of the Army  
Individual Permit Application**

**Alternative 16a**  
Circ A/B limited access highway with  
VT 2A spot improvements.  
No connection to US 2, and a trumpet inter-  
change with Redmond Road.



Vermont Agency of  
Transportation



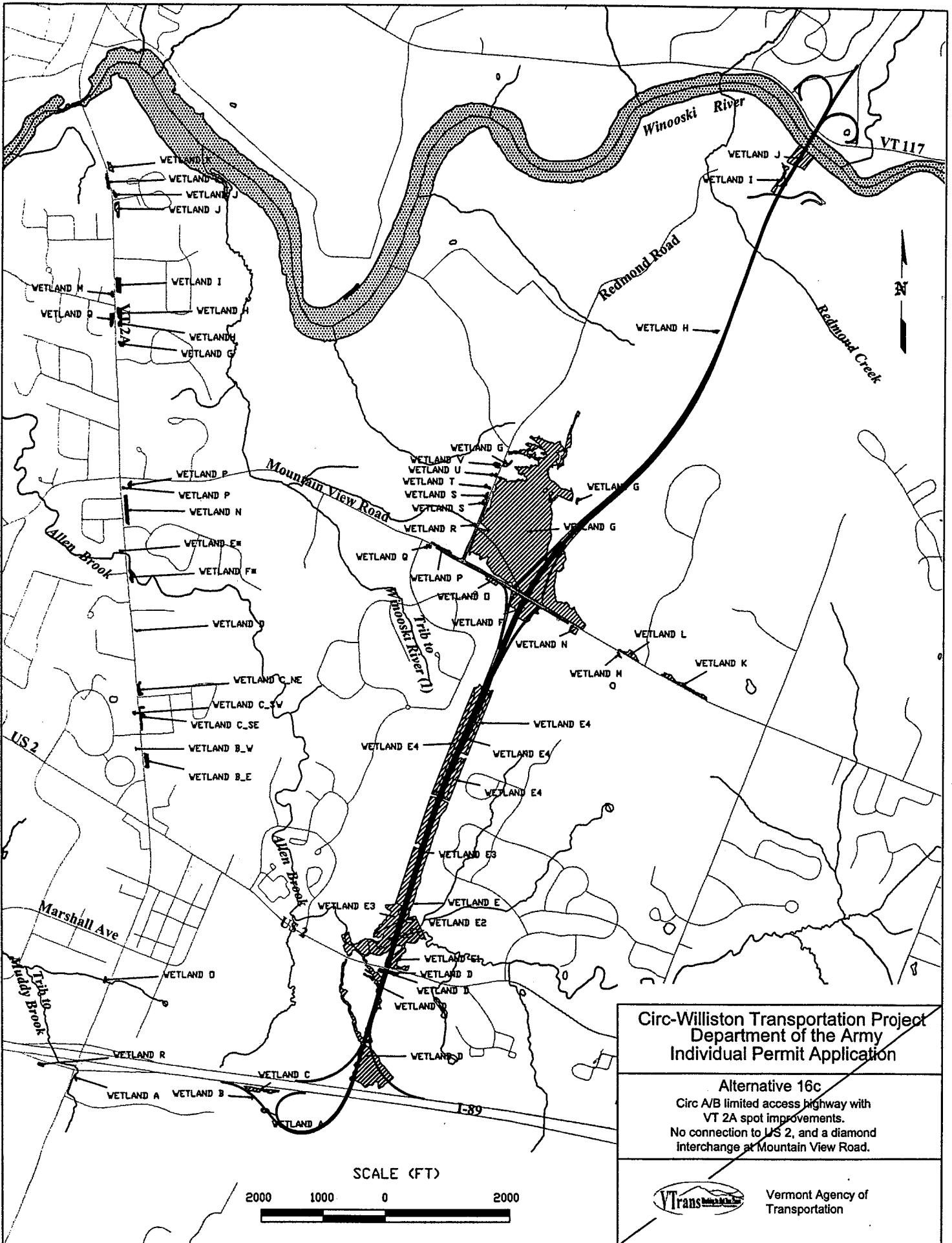
**Circ-Williston Transportation Project  
Department of the Army  
Individual Permit Application**

**Alternative 16b**  
Circ A/B limited access highway with  
VT 2A spot improvements.  
Partial cloverleaf interchange  
at US 2 and a trumpet interchange with Redmond Road.



Vermont Agency of  
Transportation



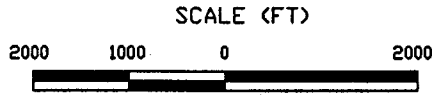


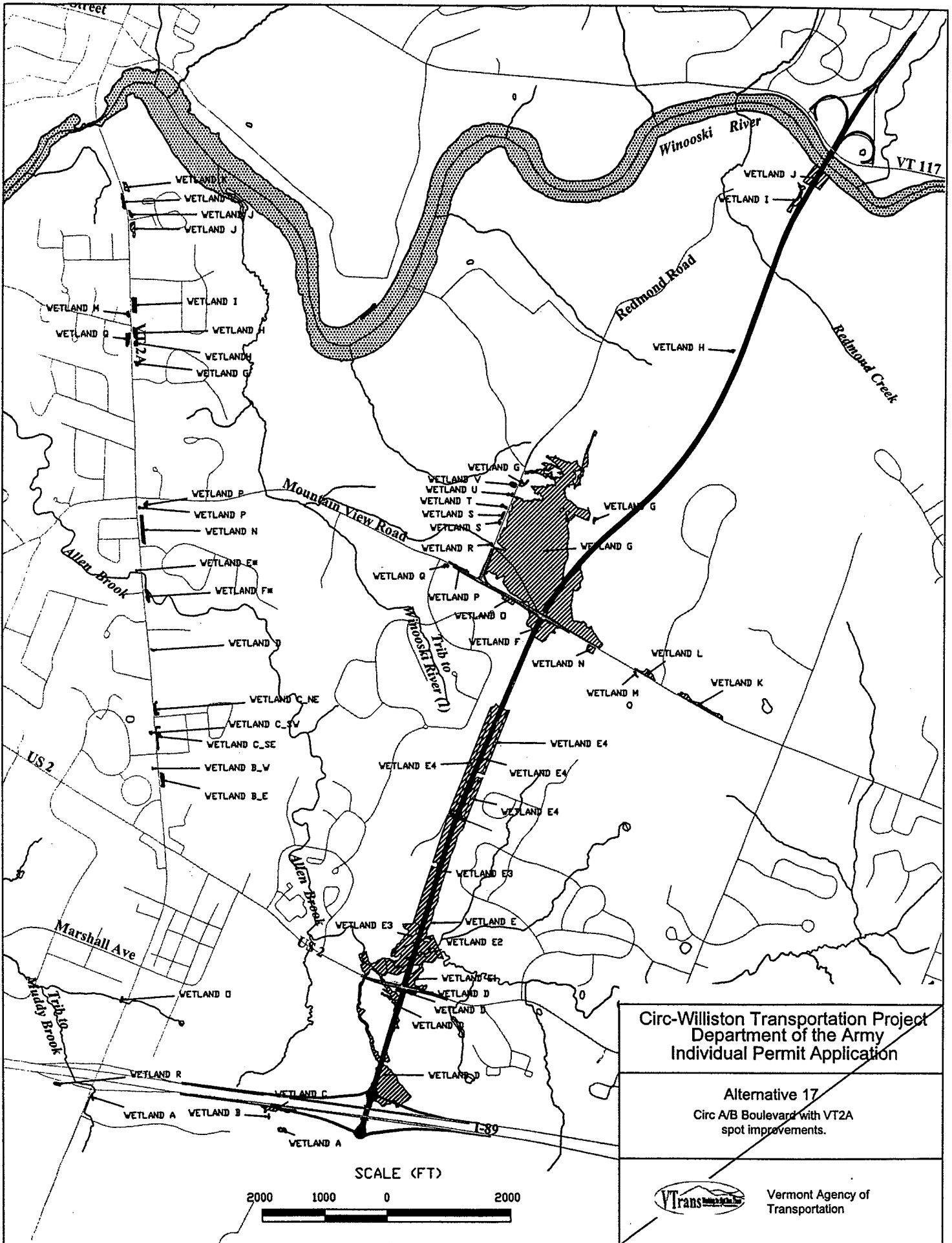
**Circ-Williston Transportation Project  
Department of the Army  
Individual Permit Application**

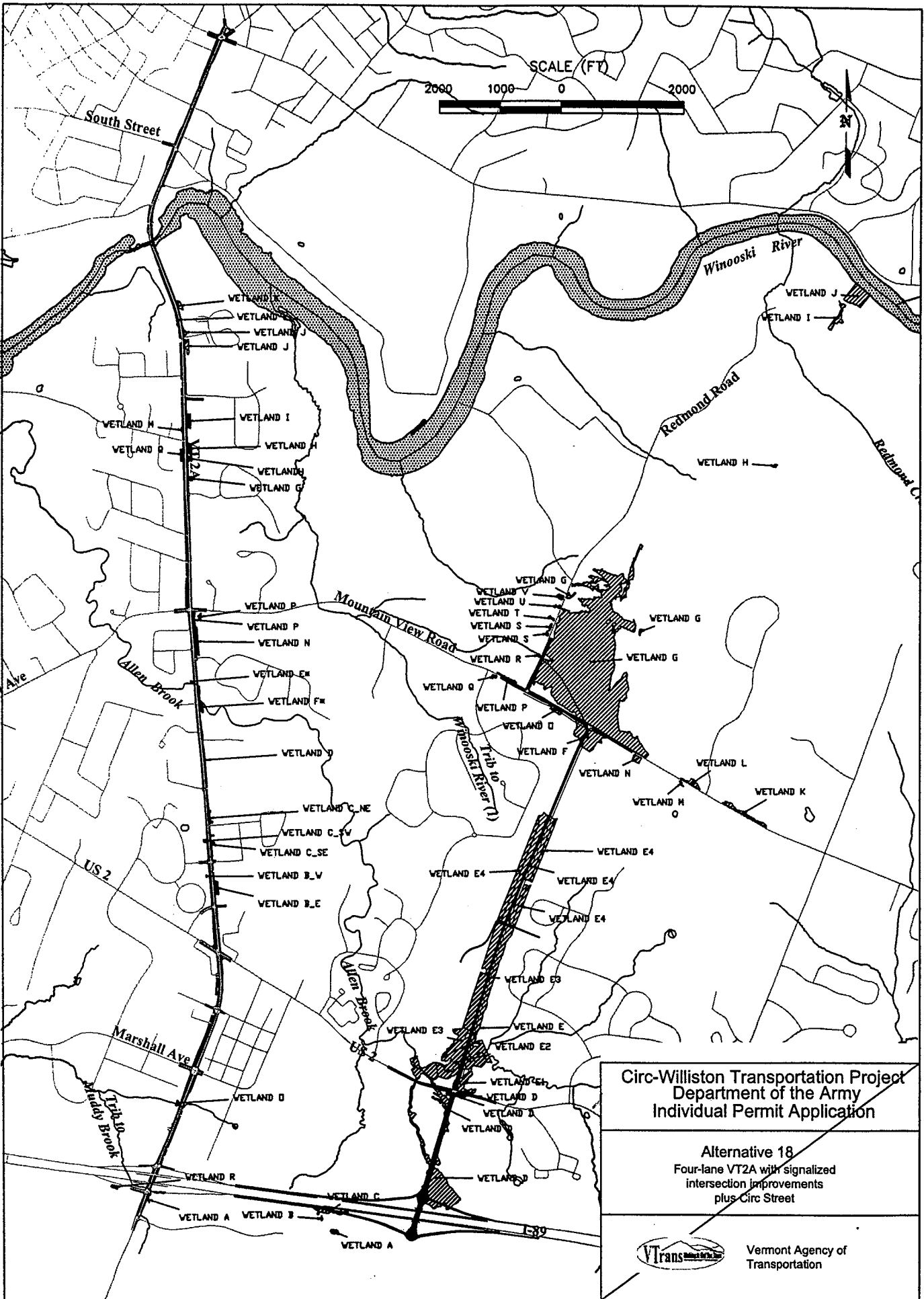
**Alternative 16c**  
Circ A/B limited access highway with  
VT 2A spot improvements.  
No connection to US 2, and a diamond  
interchange at Mountain View Road.



Vermont Agency of  
Transportation





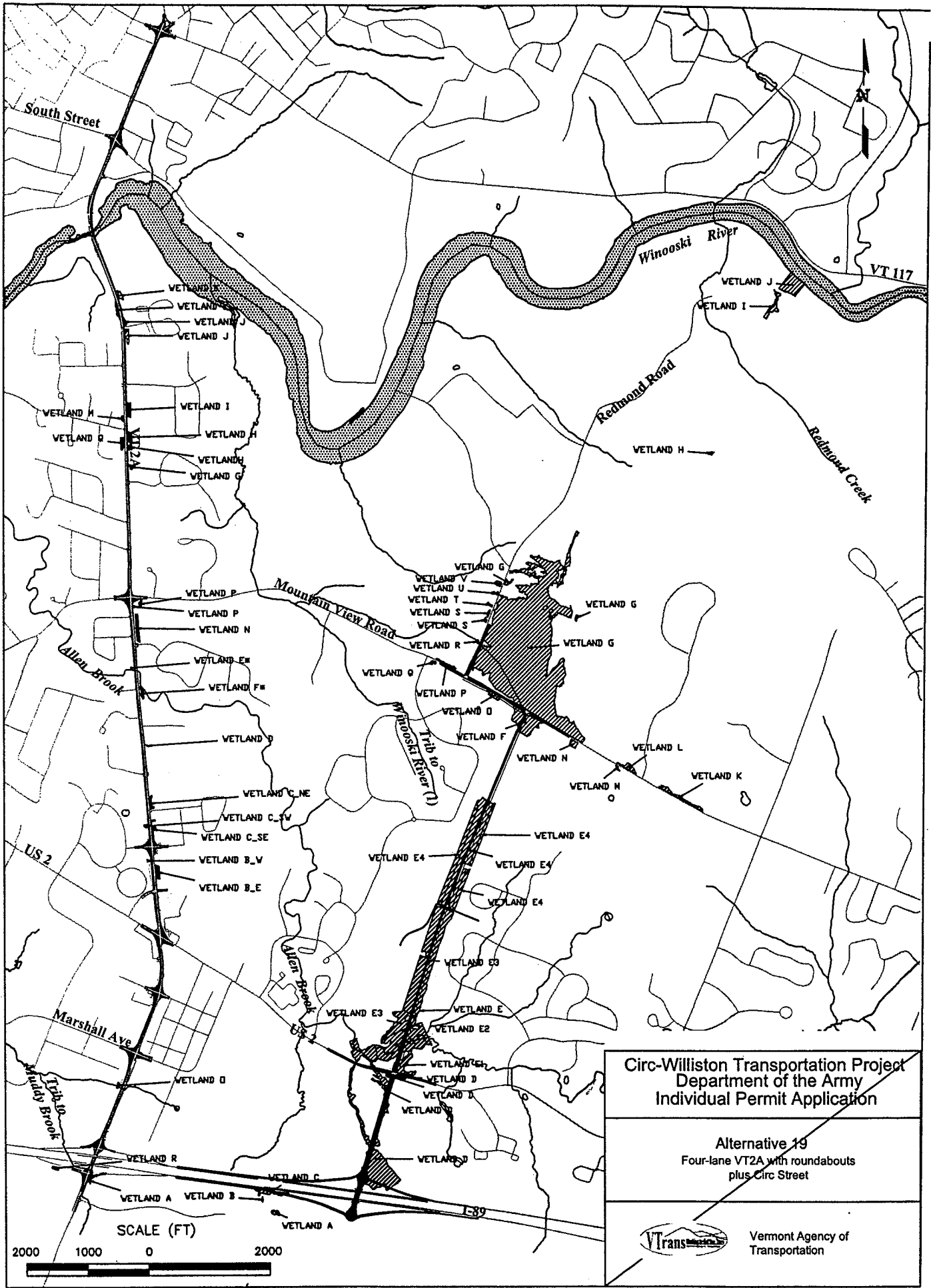


**Circ-Williston Transportation Project  
Department of the Army  
Individual Permit Application**

**Alternative 18**  
Four-lane VT2A with signalized  
intersection improvements  
plus Circ Street



Vermont Agency of  
Transportation



South Street

Winooski River

VT 117

Redmond Road

Redmond Creek

Mountain View Road

Allen Brook

Winooski River (1)

US 2

Marshall Ave

Winooski Brook

I-89

SCALE (FT)



WETLAND I  
 WETLAND J  
 WETLAND J

WETLAND J  
 WETLAND I

WETLAND H  
 WETLAND R

WETLAND I  
 WETLAND H  
 WETLAND G  
 WETLAND G

WETLAND H

WETLAND P  
 WETLAND P  
 WETLAND N

WETLAND G  
 WETLAND V  
 WETLAND U  
 WETLAND T  
 WETLAND S  
 WETLAND S

WETLAND G

WETLAND R  
 WETLAND O  
 WETLAND P  
 WETLAND O

WETLAND G

WETLAND D  
 WETLAND F  
 WETLAND N

WETLAND L

WETLAND C\_NE  
 WETLAND C\_SW  
 WETLAND C\_SE

WETLAND E4  
 WETLAND E4  
 WETLAND E4

WETLAND E4

WETLAND B\_V  
 WETLAND B\_E

WETLAND E4

WETLAND E3  
 WETLAND E3  
 WETLAND E3

WETLAND H

WETLAND K

WETLAND E3  
 WETLAND E2  
 WETLAND E2

WETLAND E3

WETLAND D  
 WETLAND D  
 WETLAND D

WETLAND O

WETLAND R

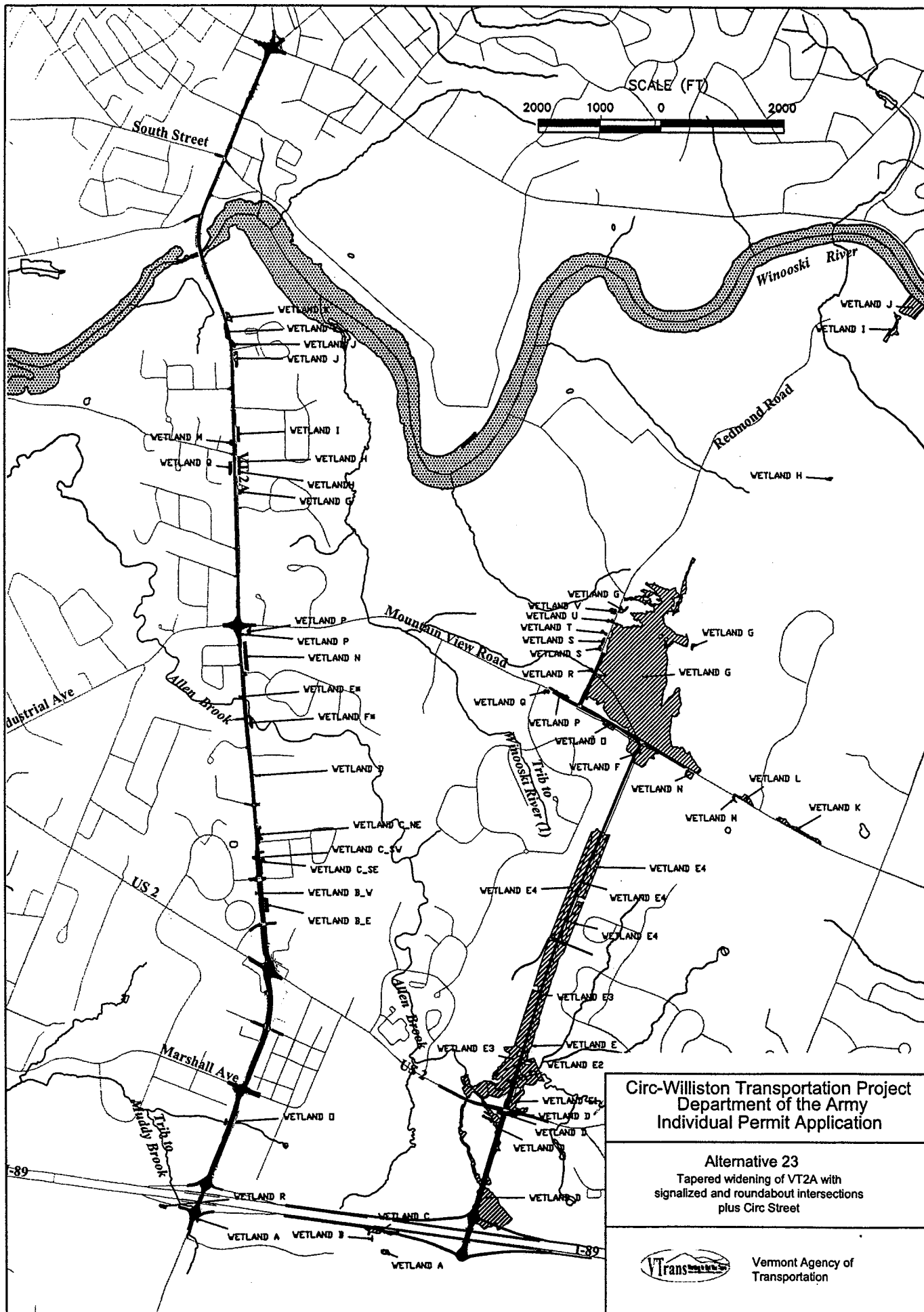
WETLAND C

WETLAND D

WETLAND A

WETLAND B

WETLAND A



**Circ-Williston Transportation Project  
Department of the Army  
Individual Permit Application**

**Alternative 23**  
Tapered widening of VT2A with  
signalized and roundabout intersections  
plus Circ Street





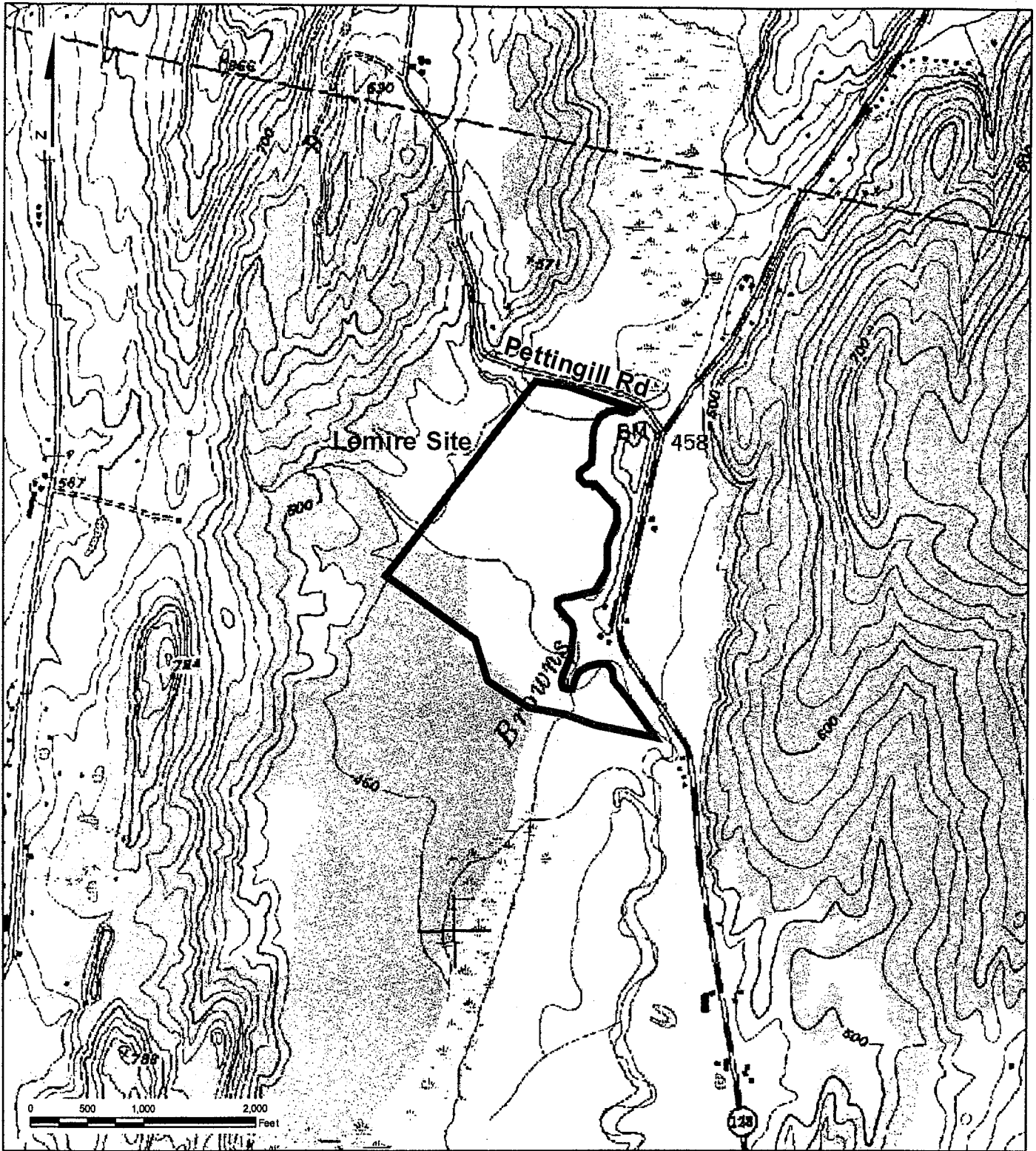
Vermont Agency of  
Transportation





### Legend

 Site Boundary

Circ-Williston Transportation Project Department of the Army Individual Permit Application	
Potential Wetland Mitigation Sites	
 Vermont Agency of Transportation	 The Louis Berger Group, Inc.





**Legend**

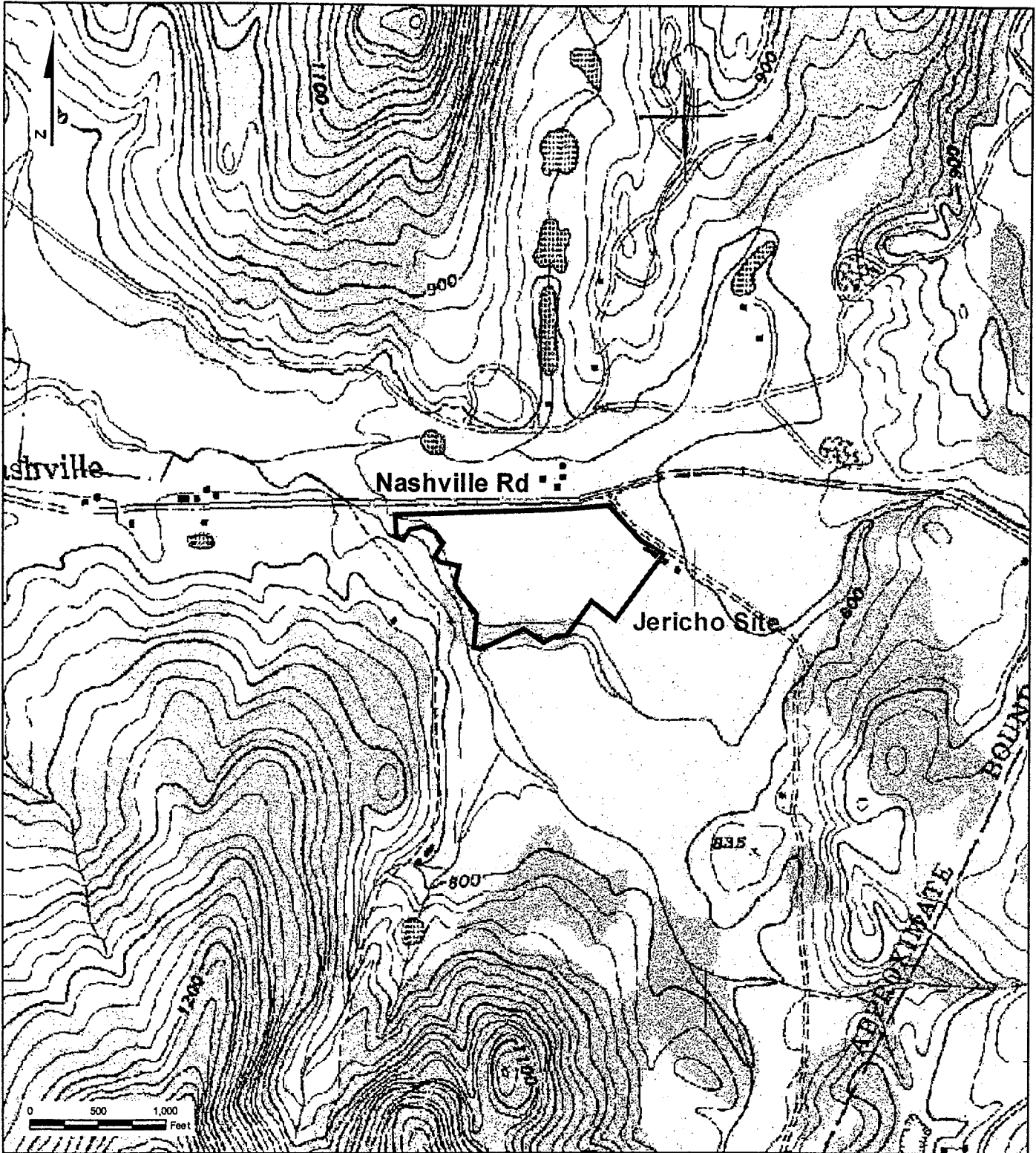
-  Site Boundary
-  20 Foot Contour

Circ-Williston Transportation Project  
 Department of the Army  
 Individual Permit Application



Lemire Site  
 Potential Wetland Mitigation Site



 Vermont Agency of Transportation  The Louis Berger Group, Inc.



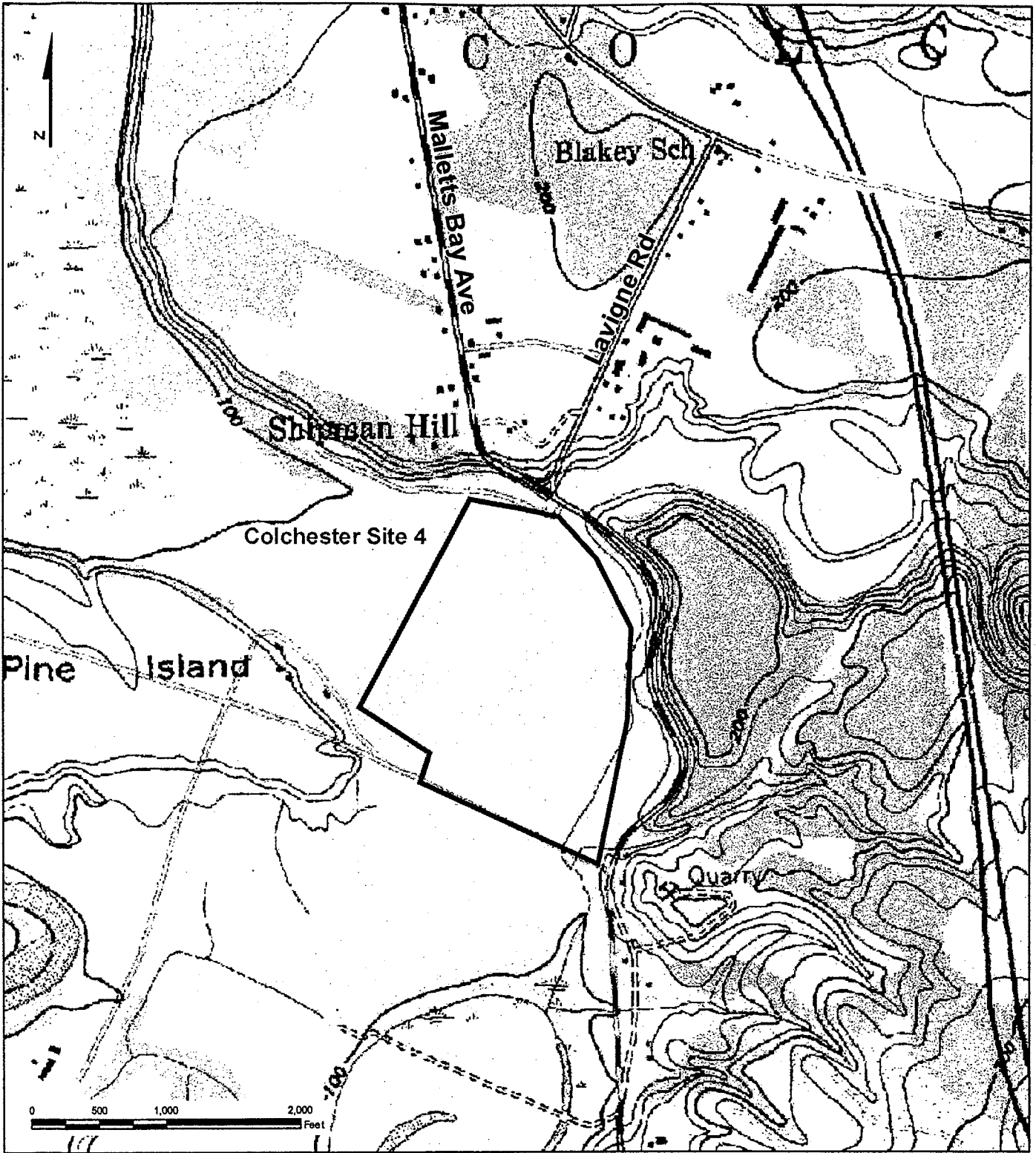


**Legend**



-  Site Boundary
-  20 Foot Contour

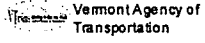
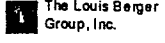
Circ-Williston Transportation Project Department of the Army Individual Permit Application	
Jericho Site Potential Wetland Mitigation Site	
 Vermont Agency of Transportation	 The Louis Berger Group, Inc.





**Legend**

-  Site Boundary
-  20 Foot Contour

Circ-Williston Transportation Project Department of the Army Individual Permit Application	
<b>Colchester Site 4</b> Potential Wetland Mitigation Site	
 Vermont Agency of Transportation	 The Louis Berger Group, Inc.