PUBLIC NOTICE

US Army Corps of Engineers®
New England District

8 Carmichael Street, Suite 205
Essex Junction, Vermont 05452

Date: September 11, 2007
Comment Period Ends: October 11, 2007
File Number: NAE-2004-3177
In Reply Refer To: Michael S. Adams
Or by e-mail: Michael.s.adams@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 Electric Power Company, Inc., ATTN: Leslie Cadwell, VP General Counsel and Secretary, 366 Pinnacle Ridge Road, Rutland, Vermont 05701

ACTIVITY

Place fill material in waters of the United States in conjunction with the construction of 9.7 miles of new 115 kV transmission line from Duxbury to Stowe, Vermont; construction of a new substation in Stowe, Vermont; construction of a new switching station in Duxbury, Vermont. Place fill material in waters of the United States in conjunction with the relocation of 6.1 miles of the Green Mountain Power Company's 34.5 kV transmission line parallel to the proposed 115 kV transmission line from the Blush Hill switching center in Waterbury to the new Stowe Substation. The proposed work involves the following:

a. Installation of the transmission line across the Winooski River in Duxbury. The line will be 46.3' above ordinary high water (OHW) under conditions of greatest sag.

b. The right-of-way from Duxbury to Stowe is currently cleared to a width of approximately 60' – 70' for the existing 34.5 kV transmission line. The construction of the new 115 kV and relocation of the 34.5 kV transmission lines will involve the clearing of the right-of-way to an average width of 100' wide. Approximately 1,390 sq. ft. (0.03 acre) of wetlands will be impacted by the pole installation and approximately 120 sq. ft. (0.003 acre) of stream bottom will be filled by the installation of two culverts for permanent roads. Approximately 347,940 sq. ft. (7.99 acres) of wetlands will be temporarily impacted by the placement of construction mats for access roads and construction pads around the poles for the construction of the transmission lines. Tree clearing within the right-of-way will occur in about 2.4 acres of wetlands. There will be no mechanized landclearing within the wetlands.

c. The construction of a new Stowe Substation will involve the permanent placement of fill in approximately 22,434 sq. ft. (0.52 acre) of wetlands and the temporary placement of fill in approximately 4,720 sq. ft.(0.11 acre) of wetland.

d. The construction of the new Duxbury switching center will involve the temporary placement of fill in approximately 470 sq. ft. (0.011 acre) of two unnamed streams.

As mitigation, the applicant proposes to preserve and enhance a total of approximately 20 acres of wetland and upland on the "Percy Farm", located off VT Route 100 in Stowe, Vermont. The mitigation will include the installation of a ditch plug to stabilize hydrology, the planting of approximately 1.3 acres of farmed wetland with species indigenous to the adjacent forest, and protected buffers around the edge of a beaver pond and Percy Bog.

The basic project purpose is to provide increased and reliable power in within the Lamoille County Study Area (LCSA).

The work is partially described on the enclosed plans, in twelve sheets, entitled "WETLAND IMPACT EXHIBIT"(dated "06-29-2007"), "WINOOSKI RIVER CROSSING" (dated "7/13/07"), "SUBSTATION GRADING WORKSHEET" (dated "06-29-07"), "CONSTRUCTION LIMITS PLAN 115 kV SWITCHING CENTER" (dated "06-29-07"), "SWAMP MAT DETAIL" (dated "03-23-07"), and "Percy Farm Mitigation Site Map" (dated "August 31, 2007"). The entire set of wetland impact plans can be viewed by contacting Tim Follensbee with VELCO at (802) 770-6423.

WATERWAY AND LOCATION OF THE PROPOSED WORK
The southern end of the project site is located on the Waterbury, VT USGS quadrangle sheet at UTM coordinates N 4912022.0 and E 677638.0. The northern end of the project site and the Stowe Substation is located on the Stowe, VT USGS quadrangle sheet at UTM coordinates N 4925396.0 and E 683050.0.

AUTHORITY
Permits are required pursuant to:
_X_ Section 10 of the Rivers and Harbors Act of 1899
_X_ 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.

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 Michael S. Adams 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.

Based on his initial review, the District Engineer has determined that little likelihood exists for the proposed work to impinge upon properties with cultural or Native American significance, or listed in, or eligible for listing in, the National Register of Historic Places. Therefore, no further consideration of the requirements of Section 106 of the National Historic Preservation Act of 1966, as amended, is necessary. This determination is based upon one or more of the following:

a. The permit area has been extensively modified by previous work
b. The permit area has been recently created.
c. The proposed activity is of limited nature and scope.
d. Review of the latest published version of the National Register shows that no presence of registered properties listed as being eligible for inclusion therein are in the permit area or general vicinity.
e. Coordination with the State Historic Preservation Officer and/or Tribal Historic Preservation Officer(s)

Pursuant to the Endangered Species Act, the District Engineer is hereby requesting that the appropriate Federal Agency provide comments regarding the presence of and potential impacts to listed species or its critical habitat.

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.

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

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

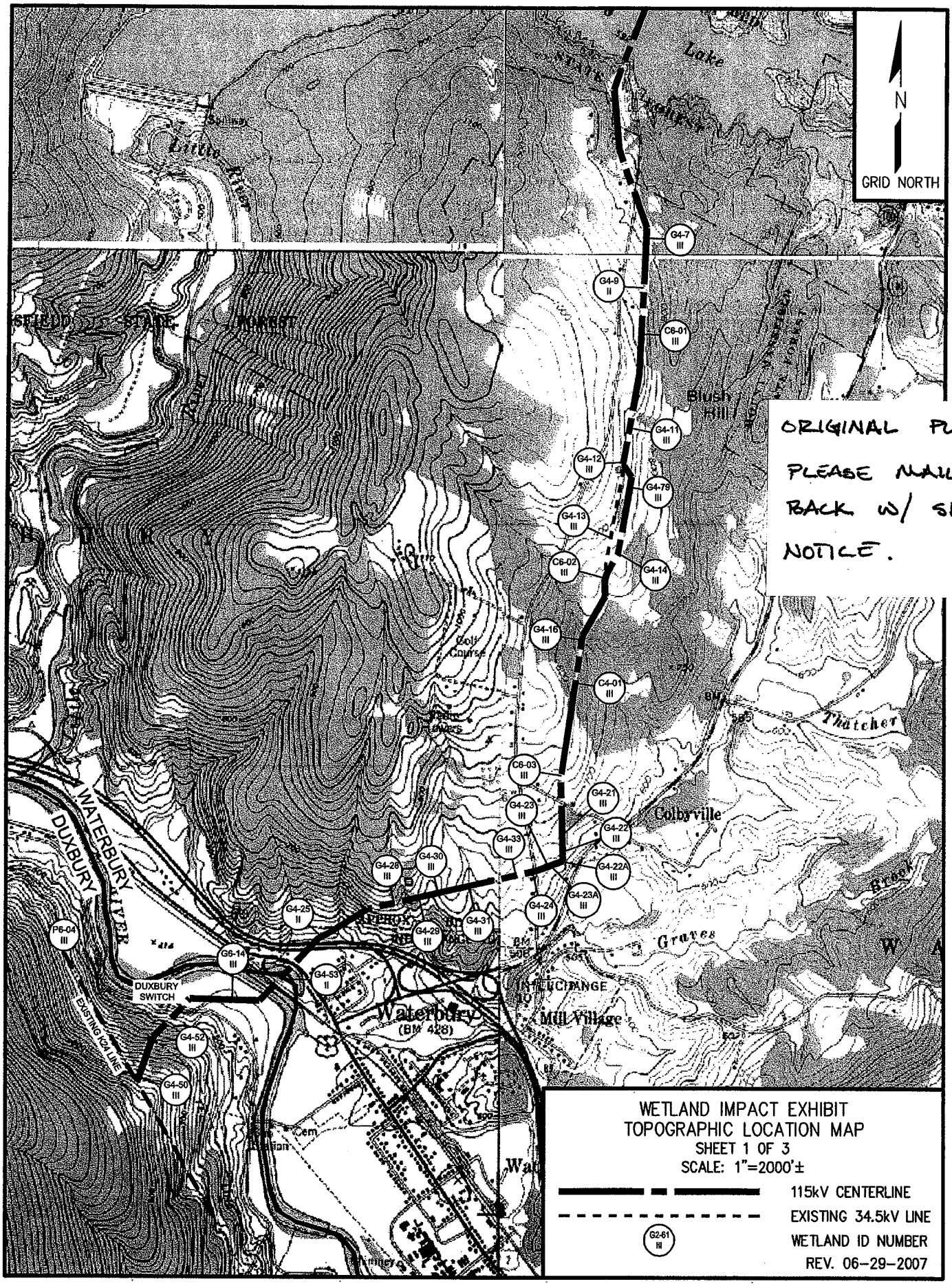
THIS NOTICE IS NOT AN AUTHORIZATION TO DO ANY WORK.

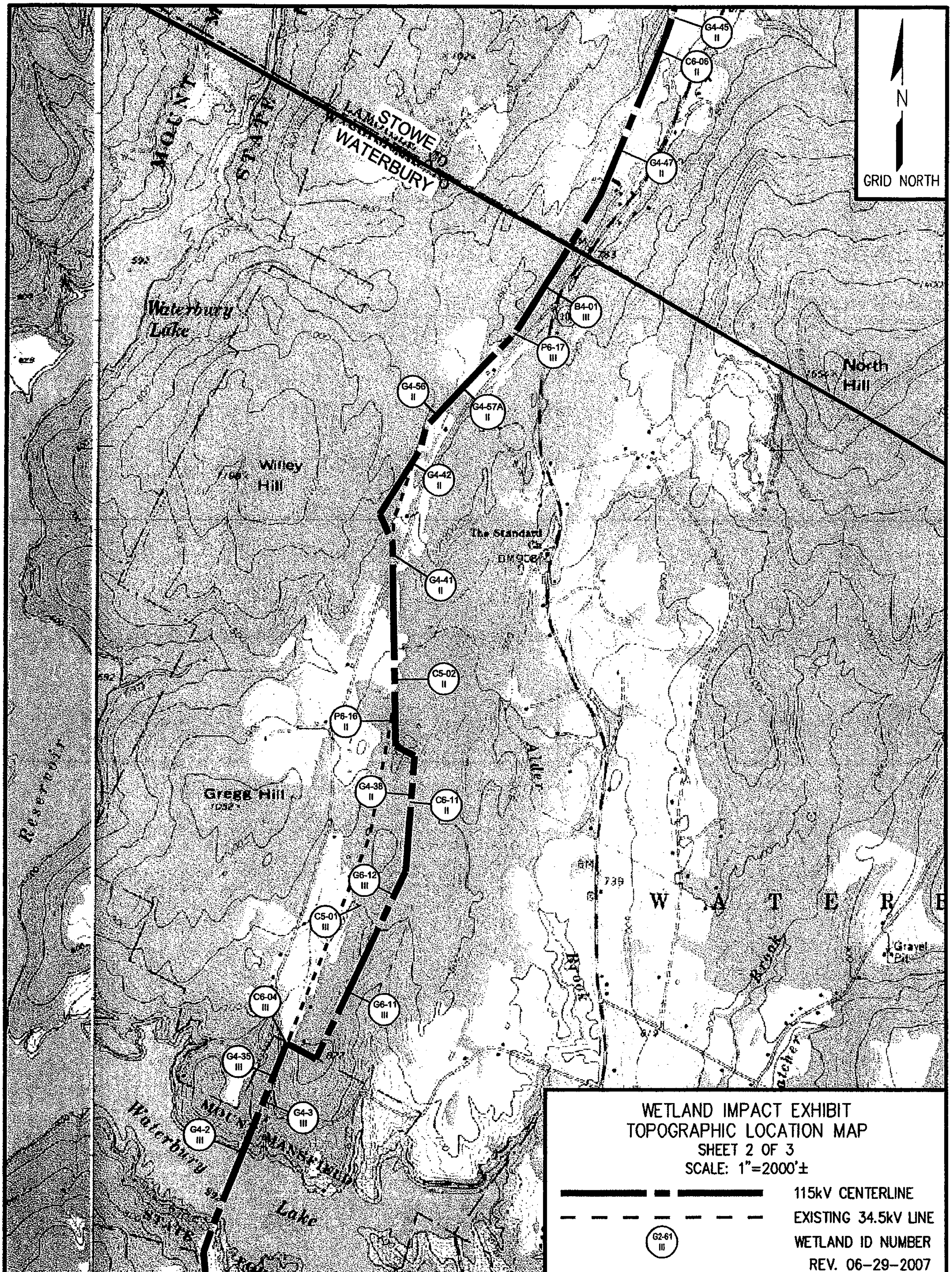
For more information on the New England District Corps of Engineers programs, visit our website at http://www.nae.usace.army.mil.

Frank DelGiudice
Chief, Permits & 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. 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: _____


N
GRID NORTH
G4-7
III
G4-9
II
C8-01
III
G4-11
III
G4-12
III
G4-79
III
G4-13
III
C8-02
III
G4-14
III
G4-16
III
C4-01
III
C8-03
III
G4-21
III
G4-23
III
G4-22
III
G4-33
III
G4-30
III
G4-28
III
G4-22A
III
G4-23A
III
G4-24
III
G4-31
III
G4-29
III
G4-25
II
P6-04
III
G6-14
III
G4-53
II
G4-52
III
G4-50
III
DUXBURY SWITCH
EXISTING 34.5kV LINE
WATERBURY
DUXBURY
Colbyville
Thatcher
Graves
Mill Village
Waterbury
(BM 428)
Blush Hill
Little River
Lake
Brook
Golf Course
ORIGINAL PLANS
PLEASE MAIL
BACK W/ SIGNED
NOTICE.
WETLAND IMPACT EXHIBIT
TOPOGRAPHIC LOCATION MAP
SHEET 1 OF 3
SCALE: 1"=2000'±
115kV CENTERLINE
EXISTING 34.5kV LINE
G2-61
III
WETLAND ID NUMBER
REV. 06-29-2007



GRID NORTH
N
STOWE
WATERBURY
G4-45 II
C6-06 II
G4-47 II
B4-01 III
P6-17 III
North Hill
Waterbury Lake
G4-56 II
G4-57A II
Willey Hill
G4-42 II
The Standard Co.
G4-41 II
C5-02 II
P6-16 II
Gregg Hill
G4-38 II
C6-11 II
G6-12 III
C5-01 III
G6-11 III
C6-04 III
G4-35 III
G4-3 III
G4-2 III
Reservoir
Alder
Brook
Gravel Pit
Waterbury
Lake
WETLAND IMPACT EXHIBIT
TOPOGRAPHIC LOCATION MAP
SHEET 2 OF 3
SCALE: 1"=2000'±
115kV CENTERLINE
EXISTING 34.5kV LINE
G2-61 III
WETLAND ID NUMBER
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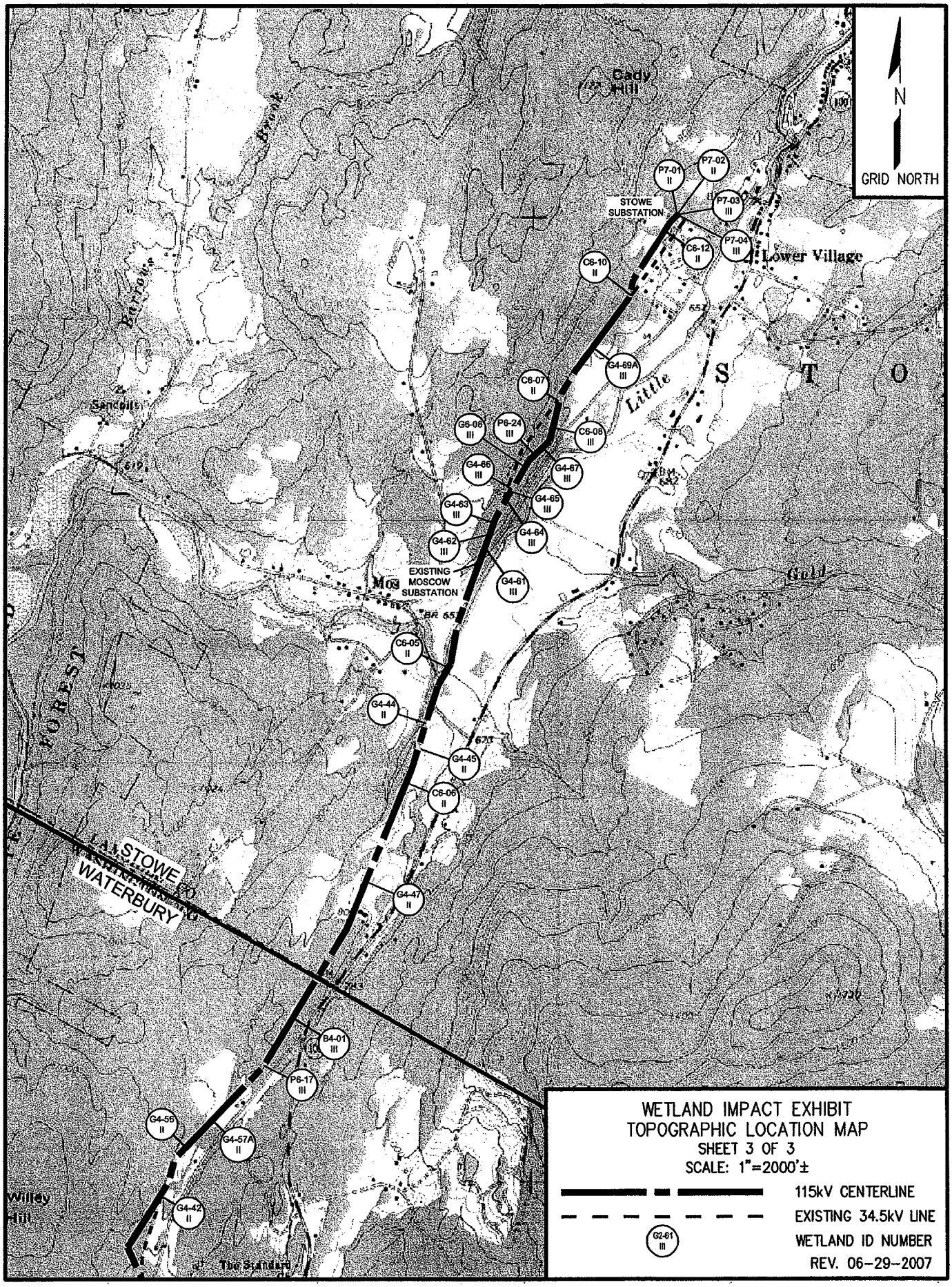
N
GRID NORTH
STOWE SUBSTATION
P7-01 II
P7-02 II
P7-03 III
P7-04 III
C6-12 II
C6-10 II
Lower Village
G4-69A III
C6-07 II
C6-08 III
P6-24 III
G6-08 III
G4-66 III
G4-67 III
G4-65 III
G4-63 III
G4-64 III
G4-62 III
G4-61 III
EXISTING MOSCOW SUBSTATION
C6-05 II
G4-44 II
G4-45 II
C6-06 II
G4-47 II
B4-01 III
P6-17 III
G4-56 II
G4-57A II
G4-42 II
STOWE
WATERBURY
Cady Hill
Sandhill
Little
Gold
Willey Hill
The Standard
WETLAND IMPACT EXHIBIT
TOPOGRAPHIC LOCATION MAP
SHEET 3 OF 3
SCALE: 1"=2000'±
115kV CENTERLINE
EXISTING 34.5kV LINE
G2-61 III
WETLAND ID NUMBER
REV. 06-29-2007

VT Transco, LLC.
Lamoille County Project (LCP)
USACE Wetland and Stream Impact Summary Table
July 25, 2007

Wetland/Stream ID	Cut Sheet Number	Associated 115kV Structure Number or Access Route	Town	Landowner(s)	Forested Wetland (Y/N)	Proposed Wetland Fill		Proposed Stream Fill		Comments
						Temporary Fill (sq-ft)	Permanent Fill (sq-ft)	Temporary Fill (sq-ft)	Permanent Fill (sq-ft)	
S-1	S-1, S-2	232.2, 232.8, 232.3, 232.7, 232.4, 232.5	Duxbury	Harvey	-	-	-	330	120	Permanent culverts to be installed for access routes; temporary culvert within work box
S-50	S-2	232.6	Duxbury	Harvey	-	-	-	140	0	Temporary culvert to be installed within work box
P6-04	W-1.1	AR-1-4	Duxbury	Hurd-Burnell	N	360	-	-	-	Access on existing woods road to K24 right of way
A-2	W-1.1	AR-1-4	Duxbury	Hurd-Burnell	-	-	-	-	-	Span stream with temp. bridge
G4-50	W-1.2	232.9, 232.1	Duxbury	Harvey	Y	540	-	-	-	
G4-52	W-2	AR-1-3	Duxbury	Harvey	Y	1,160	-	-	-	
G6-14	W-3	5	Duxbury	Harvey	N	310	-	-	-	
G4-53	W-3	7	Duxbury	State of VT	N	640	-	-	-	
G4-25	W-4	9,10	Waterbury	Wells, Howes & Flanders; Lafayette, Doiron, & Jasman; State of VT	N	9,470	30	-	-	
S-5	W-4	10	Waterbury	Lafayette, Doiron, & Jasman	-	-	-	-	-	Span stream with temp. bridge
A-09	W-5	13	Waterbury	Village of Waterbury	-	-	-	-	-	Use existing culvert; reinforce with mats if necessary
G4-28	W-5	14, EX 12	Waterbury	Lafayette, Doiron, & Jasman; Lickwar	N	1,810	-	-	-	
G4-29	W-5	EX 13	Waterbury	Lickwar, Village of Waterbury	N	870	-	-	-	
S-6	W-5	14, EX 12	Waterbury	Lafayette, Doiron, & Jasman	-	-	-	-	-	Span stream with temp. bridge
S-7	W-5, W-6	15	Waterbury	Lickwar	-	-	-	-	-	Span stream with temp. bridge
G4-30	W-6	15	Waterbury	Lickwar; Village of Waterbury; Russell	N	2,280	-	-	-	
G4-31	W-7	16	Waterbury	Willis & Pendo; Oakwood Estates Condo; Russell	N	640	-	-	-	
S-8	W-7	-	Waterbury	Willis & Pendo	-	-	-	-	-	Span stream with temp. bridge
G4-24	W-8	17, EX 17	Waterbury	Blush Hill Road	N	90	-	-	-	90 sq-ft temporary impact from stone on fabric construction access
G4-33	W-8	17, EX 17	Waterbury	Oakwood Estates Condominiums; Russell; Adams	N	2,880	-	-	-	
G4-23	W-9	19, EX 19	Waterbury	Blush Hill Meadows, LLC.; Lindsey	N	560	-	-	-	
G4-23A	W-9	19, EX 19	Waterbury	Blush Hill Meadows, LLC.	N	770	-	-	-	
C-01	W-9, W-10	19, AR-2-2	Waterbury	Bravin; Lindsey; Blush Hill Meadows, LLC.	-	-	-	-	-	Span stream with temp. bridge
G4-22	W-10	20	Waterbury	Blush Hill Meadows, LLC.	N	250	-	-	-	
G4-22A	W-10	19	Waterbury	Blush Hill Meadows, LLC.	N	480	-	-	-	
C6-03	W-11	23, EX 23	Waterbury	Ricard; ESM Equities, LLC.	Y	380	-	-	-	
G4-21	W-11	21, EX 21	Waterbury	Crossroads Development, LLC.; Lindsey; Bravia; Torres; Patterson; Crossroad	N	3,210	10	-	-	
C4-01	W-12	27,28	Waterbury	ESM Equities, LLC.; Porowski; Hazard	Y	12,090	20	-	-	
S-13	W-12, W-13	28	Waterbury	Porowski; Hazard; Van Esen & Selzer	-	-	-	-	-	Span stream with temp. bridge
G4-16	W-13	29	Waterbury	Gerlach	N	30	-	-	-	
C6-02	W-14	32	Waterbury	Matthews; Gerlach; Cataldo & Gerlach; Matthews	N	4,460	-	-	-	
G4-14	W-14	EX 32	Waterbury	Cataldo & Gerlach	N	570	-	-	-	
S-15	W-14	31	Waterbury	Gerlach; Matthews	-	-	-	-	-	Span stream with temp. bridge for access and with mats in work box
G4-13	W-15	EX 33	Waterbury	Cataldo & Gerlach	N	220	-	-	-	
G4-12	W-16	EX 36, 37	Waterbury	Cataldo & Gerlach	N	610	-	-	-	
G4-79	W-16	36	Waterbury	Cataldo & Gerlach	N	980	-	-	-	
G4-11	W-17	EX 37, 38	Waterbury	Sutton; Singer & Skedzuhn; Thumann	N	5,880	10	-	-	
C6-01	W-18	41,42	Waterbury	Wallace	N	16,180	40	-	-	
S-17	W-18	41	Waterbury	Wallace	-	-	-	-	-	Span stream with temp. bridge
G4-09	W-19	44, EX 44	Waterbury	Champagne; Connolly; Erla & Burnett	N	2,860	-	-	-	
S-18	W-19, W-20	45	Waterbury	Courchaine; Nelson	-	-	-	-	-	Span stream with mats
G4-07	W-20	45,46	Waterbury	Courchaine; Nelson	N	8,350	10	-	-	
S-19	W-20	45	Waterbury	Nelson	-	-	-	-	-	Span stream with temp. bridge
G4-02	W-21	55, EX 56	Waterbury	State of VT Dept. of Forest and Parks	N	3,930	-	-	-	
G4-03	W-22	57, EX 58	Waterbury	State of VT Dept. of Forest and Parks	N	7,710	-	-	-	
G4-35	W-22	58, EX 60	Waterbury	State of VT Dept. of Forest and Parks	N	2,300	10	-	-	
C6-04	W-23	EX 63	Waterbury	Orr; Bankson	N	1,680	-	-	-	
G6-11	W-24	64	Waterbury	Boschen; Bankson; Lyon	N	4,690	20	-	-	
S-23	W-24	64	Waterbury	Boschen; Bankson; Lyon	N	-	-	-	-	Span stream with temp. bridge
G6-12	W-25	67	Waterbury	Lillis; Boschen	Y	1,430	-	-	-	
C6-11	W-26	70,71	Waterbury	Murray; Lillis	Y	4,410	-	-	-	
S-54	W-26	70, 71	Waterbury	Murray	N	-	-	-	-	Span stream with temp. bridge

WETLAND IMPACT EXHIBIT
dated 06-29-2007

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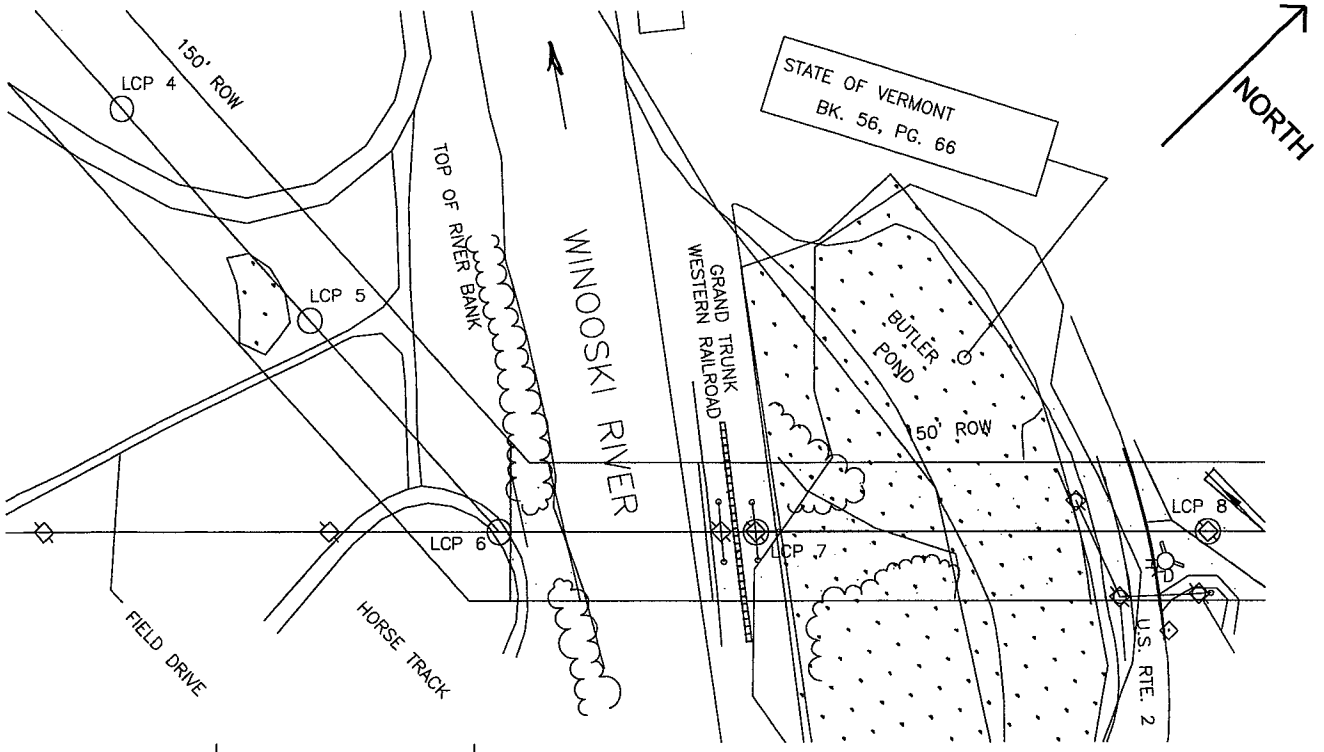
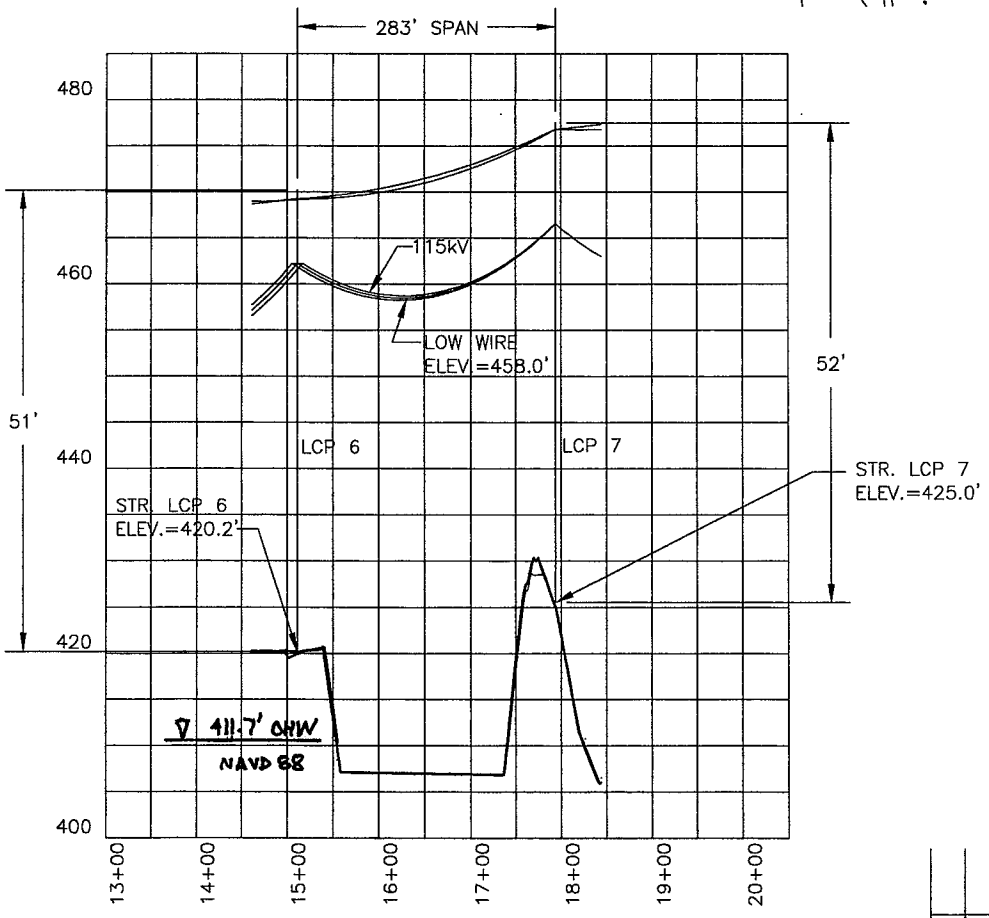
						Temporary Fill (sq-ft)	Permanent Fill (sq-ft)	Temporary Fill (sq-ft)	Permanent Fill (sq-ft)	
C5-01	W-27	EX 69, 70	Waterbury	Lillis; Boschen	N	3,250	-	-	-	
G4-38	W-28	EX 72, 73	Waterbury	Murray; Lillis	N	4,030	-	-	-	
A-13	W-29	73	Waterbury	Murray; Spur	-	-	-	-	-	Span stream with temp. bridge
P6-16	W-29	73	Waterbury	Murray; Spur	N	1,810	-	-	-	
C5-02	W-30 to 33	74-79	Waterbury	Murray; Spur; Bieler; Collins; Lackey; Gazo	Y	57,530	640	-	-	
S-24	W-31	76, 77	Waterbury	Bieler	-	-	-	-	-	Span stream with temp. bridge
S-44	W-31	76, 77	Waterbury	Bieler	-	-	-	-	-	Span stream with temp. bridge
S-45	W-31, W-32	76, 77	Waterbury	Bieler	-	-	-	-	-	Span stream with temp. bridge
A-12	W-34	81	Waterbury	Cahill	-	-	-	-	-	Span stream with temp. bridge
G4-41	W-34	80, EX 82	Waterbury	Gazo; Cahill; Lackey	N	9,620	20	-	-	1,000 sq-ft temporary impact from stone on fabric construction access
G4-42	W-35	84	Waterbury	Sant, Edelstein & Gibson; Marks; Pitman	N	10,730	20	-	-	
G4-56	W-36	86, EX 90	Waterbury	Pitman; Blauvelt	N	1,230	150	-	-	Permanent Fill for Permanent Construction Pad and Grading
G4-57A	W-36	87	Waterbury	Blauvelt; Frank & Blauvelt	N	12,220	20	-	-	
S-26	W-36	87	Waterbury	Blauvelt; Frank & Blauvelt	-	-	-	-	-	Span stream with temp. bridge
P6-17	W-37	90, 91	Waterbury	Frank & Blauvelt	N	530	-	-	-	
B4-01	W-38	92,93	Waterbury	Frank & Blauvelt	N	7,030	20	-	-	
G4-47	W-39	99	Stowe	Nann; Trowbridge & Bedell; Fitzke; Sands; Cunningham	N	3,830	10	-	-	
C6-06	W-40	104, EX 108	Stowe	Ondris; Reinhardt; Marek	N	14,260	30	-	-	
G4-45	W-40, W-41	105, EX 110	Stowe	Marek	N	60	-	-	-	
G4-44	W-41	106,107	Stowe	Turiello; Auer; Godin	N	3,980	20	-	-	
C-03	W-42	108-110	Stowe	Salvas	-	-	-	-	-	Span stream with temp. bridge
C6-05	W-42	108-110	Stowe	McMahon; Salvas; Nichols	N	9,800	30	-	-	
S-30	W-42	108	Stowe	Salvas	-	-	-	-	-	Span stream with temp. bridge
S-46	W-42	109	Stowe	Nichols; Salvas	-	-	-	-	-	Span stream with mats and temp. bridge
G4-61	W-43	114, EX 120	Stowe	Loysen	N	1,250	-	-	-	
G4-62	W-43	115, EX 121	Stowe	Loysen	N	420	-	-	-	
G4-63	W-44	116, EX 121	Stowe	Loysen; Nichols	N	8,450	10	-	-	
G4-64	W-44	117	Stowe	Nichols; Brink	Y	3,010	-	-	-	
S-34	W-44	117	Stowe	Brink	-	-	-	-	-	Span stream with temp. bridge
G4-65	W-44	EX 123	Stowe	Brink	N	250	-	-	-	
G4-66	W-45	118	Stowe	Brink	N	310	-	-	-	
G4-67	W-45	118, 119	Stowe	Brink; Manion	N	2,600	-	-	-	
G6-08	W-45	119	Stowe	Manion	Y	300	-	-	-	
P6-24	W-45	119	Stowe	Manion	Y	830	-	-	-	
S-36	W-45	118, 119	Stowe	Manion	-	-	-	-	-	Stream not proposed to be impacted
C6-08	W-46	121	Stowe	Wenner	Y	700	-	-	-	
C6-07	W-46 to 47	122-124	Stowe	Bouchard; Fountain	Y	25,830	60	-	-	
S-38	W-47	123-124	Stowe	Bouchard	-	-	-	-	-	Span stream with temp. bridge
G4-69A	W-48	125	Stowe	Bouchard; Dunbar; River Road at Stowe, LLC.	N	2,090	10	-	-	
C6-10	W-49, W-50	127-130	Stowe	River Road at Stowe, LLC.; Barrows; Radley; Bechtel & Span; Hilary Radley Holding, LLC.; Binginot	N	45,360	110	-	-	
S-56	W-49, W-50	128-129	Stowe	River Road at Stowe, LLC.; Radley; Barrows	-	-	-	-	-	Span stream with temp. bridge
S-39	W-50	130	Stowe	Binginot	-	-	-	-	-	Span stream with temp. bridge
C6-12	W-51	132	Stowe	Hilary Radley Holding, LLC.; Cady Hill Owners Assoc., LLC.	N	11,550	40	-	-	
S-42	W-51	132	Stowe	Cady Hill Owners Assoc., LLC.	-	-	-	-	-	Span stream with mats in work box
P7-01	W-52	Substation	Stowe	Broad Vista, Inc.; Stowe Water & Light Dept.	N	-	50	-	-	
P7-02	W-52	133/Substation	Stowe	Broad Vista, Inc.; Stowe Water & Light Dept.	N	4,720	13,820	-	-	
P7-03	W-52	Substation	Stowe	Broad Vista, Inc.; Stowe Water & Light Dept.	N	-	440	-	-	
P7-04	W-52	Substation	Stowe	Broad Vista, Inc.; Stowe Water & Light Dept.	N	-	8,570	-	-	
					Total Impacts (sq-ft):	352,660	24,220	470	120	
					Total Impacts (acre):	8.096	0.556	0.011	0.003	

WETLAND IMPACT EXHIBIT
dated 06-29-2007





UP STREAM BRIDGE
0.7 MILES
LOW STEEL ELEV.
422.93'
DOWN STREAM RR BRIDGE
0.4 MILES
LOWEST STEEL ELEV.
420.68'

ISSUED FOR REVIEW AND COMMENTS
NOT FOR CONSTRUCTION

0' 20' 40'
SCALE IN FEET
VERTICAL

0' 400'
SCALE IN FEET
HORIZONTAL

REV	DATE	DR	CK	DESCRIPTION
A	7/13/07	CTK	JAG	ISSUED FOR REVIEW AND COMMENTS

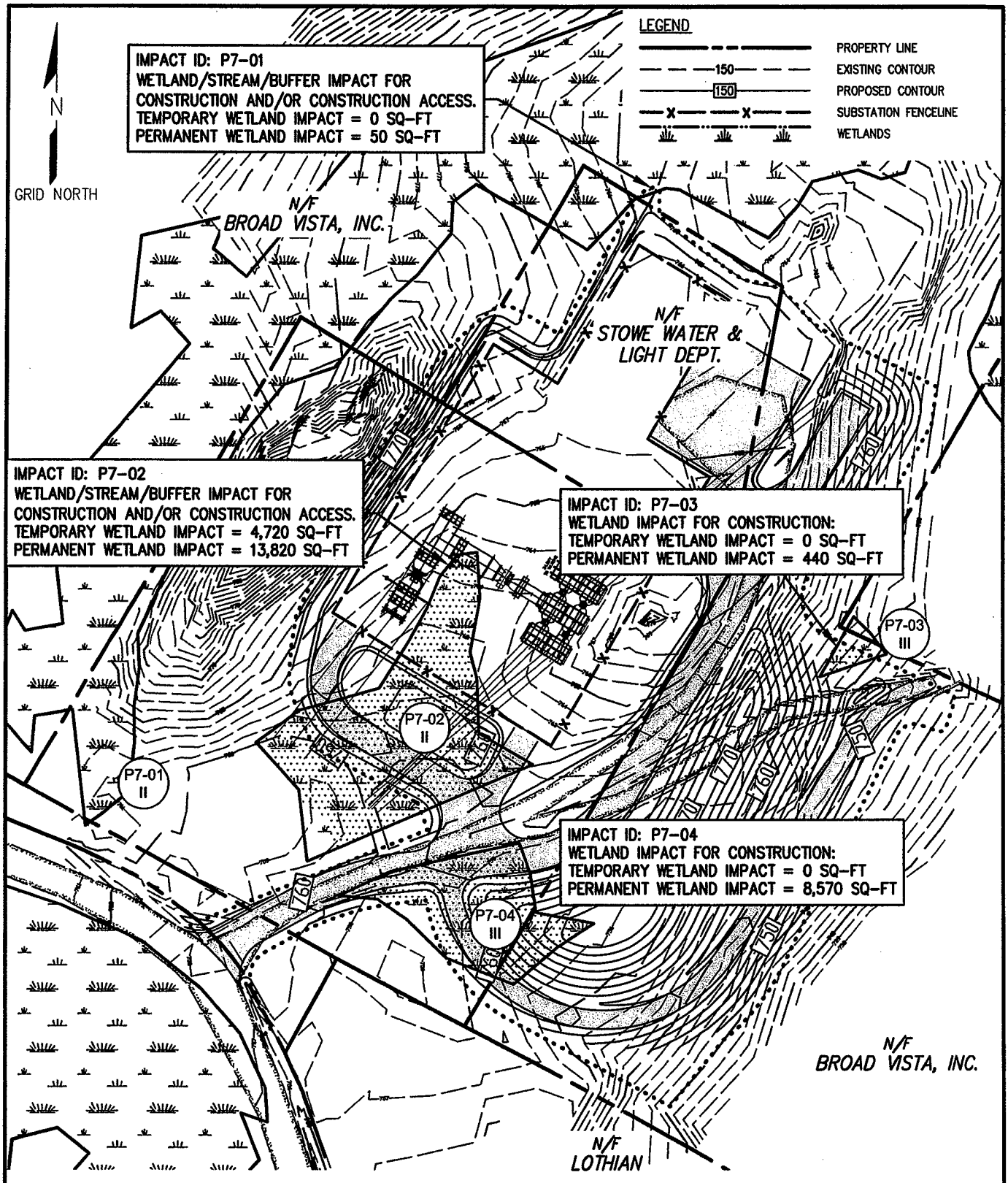
POWER ENGINEERS
14220 LADUE ROAD
ST. LOUIS, MO 63017

VELCO
VERMONT ELECTRIC POWER CO., INC.
RUTLAND, VERMONT
DUXBURY – STOWE

WINOOSKI
RIVER CROSSING

date	detailed	SCALE: AS SHOWN	DRAWN BY: PEI	APPROVED BY:	7/07
7/12/07	CTK (PEI)	DATE: 7/13/07	CHECKED BY: PEI		DATE
designed	checked	DRAWING NUMBER:	WR–1		A
– (PEI)	JAG (PEI)	PLOT: 1=1			REV.

FILE: WR-1.dwg



SGC

SGC ENGINEERING, LLC

- Civil Design & Survey Engineering
- Environmental & Regulatory Permitting
- Electrical Power Systems Engineering

501 County Road
Westbrook, Maine 04092
Tel: 207-347-8100
Fax: 207-347-8101

Target Technology Center
20 Godfrey Drive, Suite 200
Orono, Maine 04473
Tel: 207-866-6571
Fax: 207-866-6501

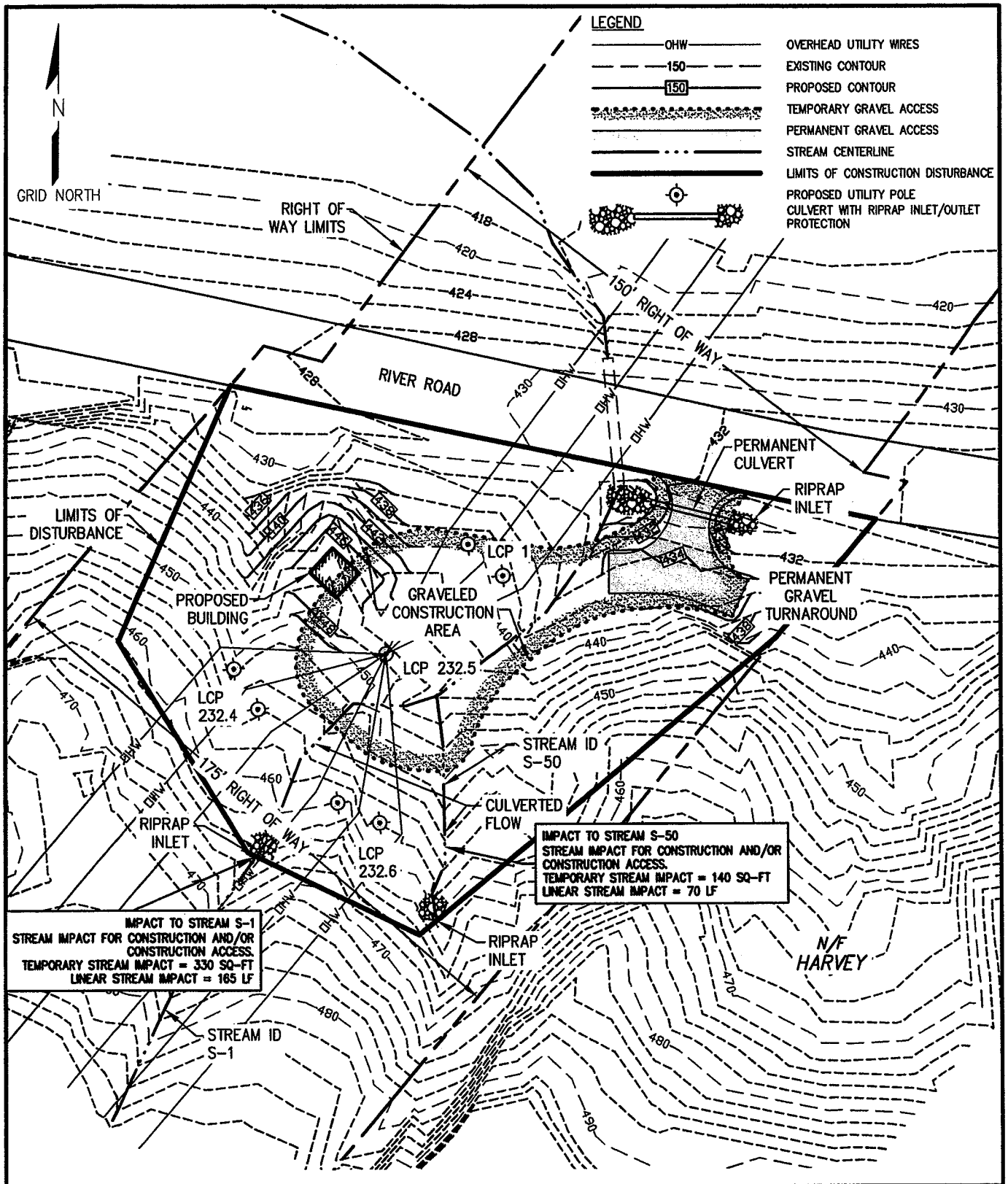
SUBSTATION GRADING WORKSHEET
STOWE SUBSTATION
LAMOILLE CO. PROJECT 115 kV LINE
DUXBURY TO STOWE, VT

SHEET: 1 OF 1

DATE: 06-29-07

0 100 200

SCALE: 1"=100'



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• Electrical Power Systems Engineering

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Fax: 207-347-8101

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Orono, Maine 04473
Tel: 207-866-6571
Fax: 207-866-6501

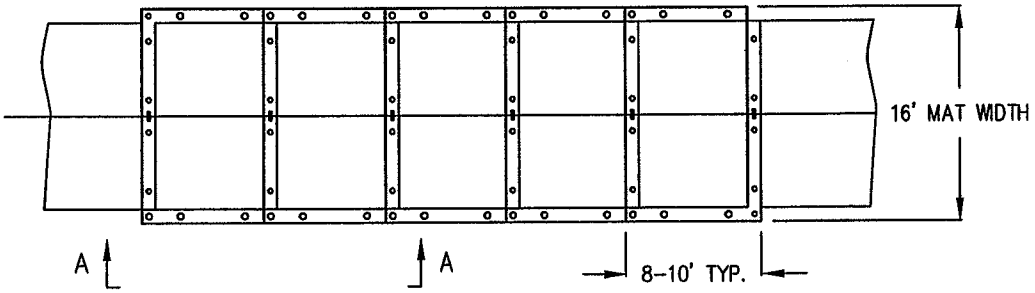
CONSTRUCTION LIMITS PLAN
115 kV SWITCHING CENTER
LAMOILLE CO. PROJECT 115 kV LINE
DUXBURY, VERMONT

SHEET: 1 OF 1

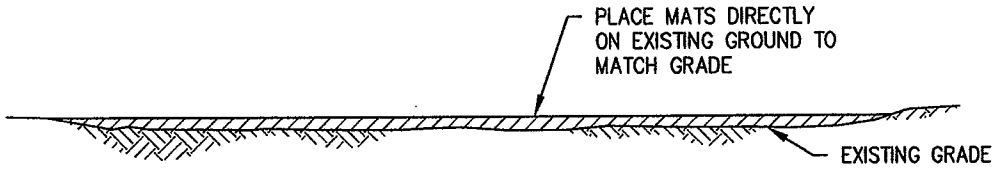
DATE: 06-29-07

0 40 80

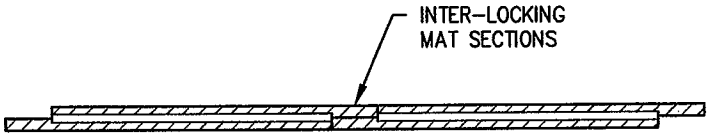
SCALE: 1"=40'



PLAN



SIDE VIEW



SECTION A-A
TYPICAL HDPE MAT SECTION

NOTES

1. TO BE INSTALLED AS NECESSARY TO PREVENT RUTTING DURING CONSTRUCTION ACCESS.
2. THIS DETAIL SHOWS TYPICAL MAT DIMENSIONS. MAT MATERIAL TYPICALLY INCLUDES HDPE, TIMBER, OR LAMINATED WOOD. MAT DIMENSIONS MAY BE SLIGHTLY DIFFERENT FROM WHAT IS SHOWN, BUT NO WIDER THAN 16 FEET.
3. MATS WILL BE USED AS TEMPORARY FILL WHERE NEEDED FOR ACCESS AND WORK SPACE AND LABELED AS "TEMPORARY WETLAND IMPACTS" ON WETLAND IMPACT EXHIBIT DRAWINGS; EXCEPT WHERE IN AREAS ACCESS IS SPECIFICALLY SHOWN AS TEMPORARY GRAVEL AND FILTER FABRIC. MATS MAY BE SUBSTITUTED FOR GRAVEL AND FABRIC BUT GRAVEL AND FABRIC SHALL NOT BE SUBSTITUTED FOR MATS.

JOB NO.: 532001

SWAMP MAT DETAIL
LAMOILLE CO. 115kV PROJECT
DUXBURY TO
STOWE, VERMONT

PREPARED FOR:
VERMONT TRANSCO, LLC
366 PINNACLE RIDGE ROAD
RUTLAND, VERMONT 05701

DWG NO.: 532001_DET.DWG DATE: 03-23-07 DRAWN: NRP SCALE: NTS

SGC ENGINEERING, LLC
• Civil Design & Survey Engineering
• Environmental & Regulatory Permitting
• Electrical Power Systems Engineering
SERVING OUR CLIENTS IN THE U.S.A. & CANADA
501 County Road
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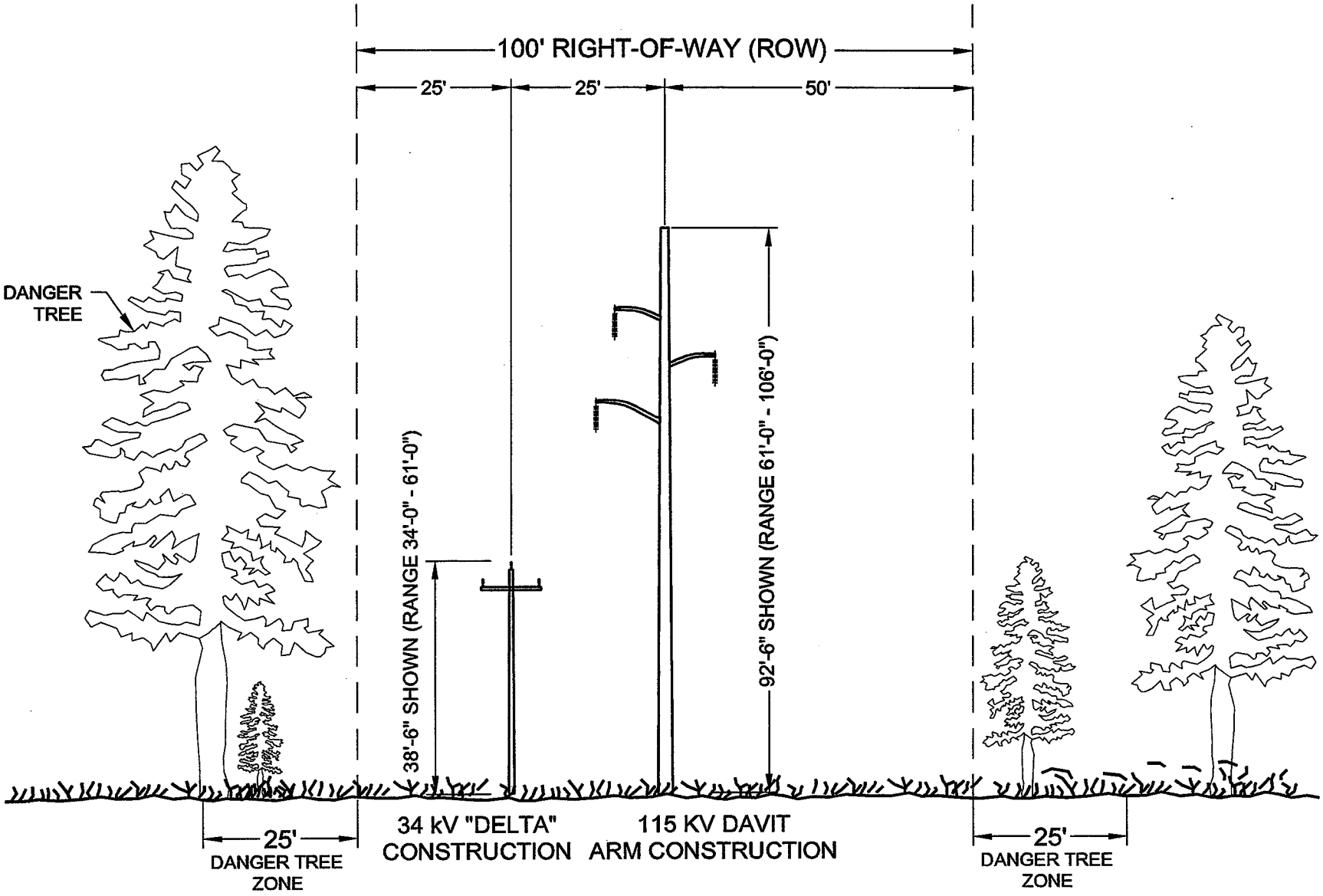
30 Godfrey Drive, Suite 200
Orono, Maine 04473
Tel: 207-866-6571
Fax: 207-866-6501



WETLAND IMPACT EXHIBIT
dated 06-29-2007

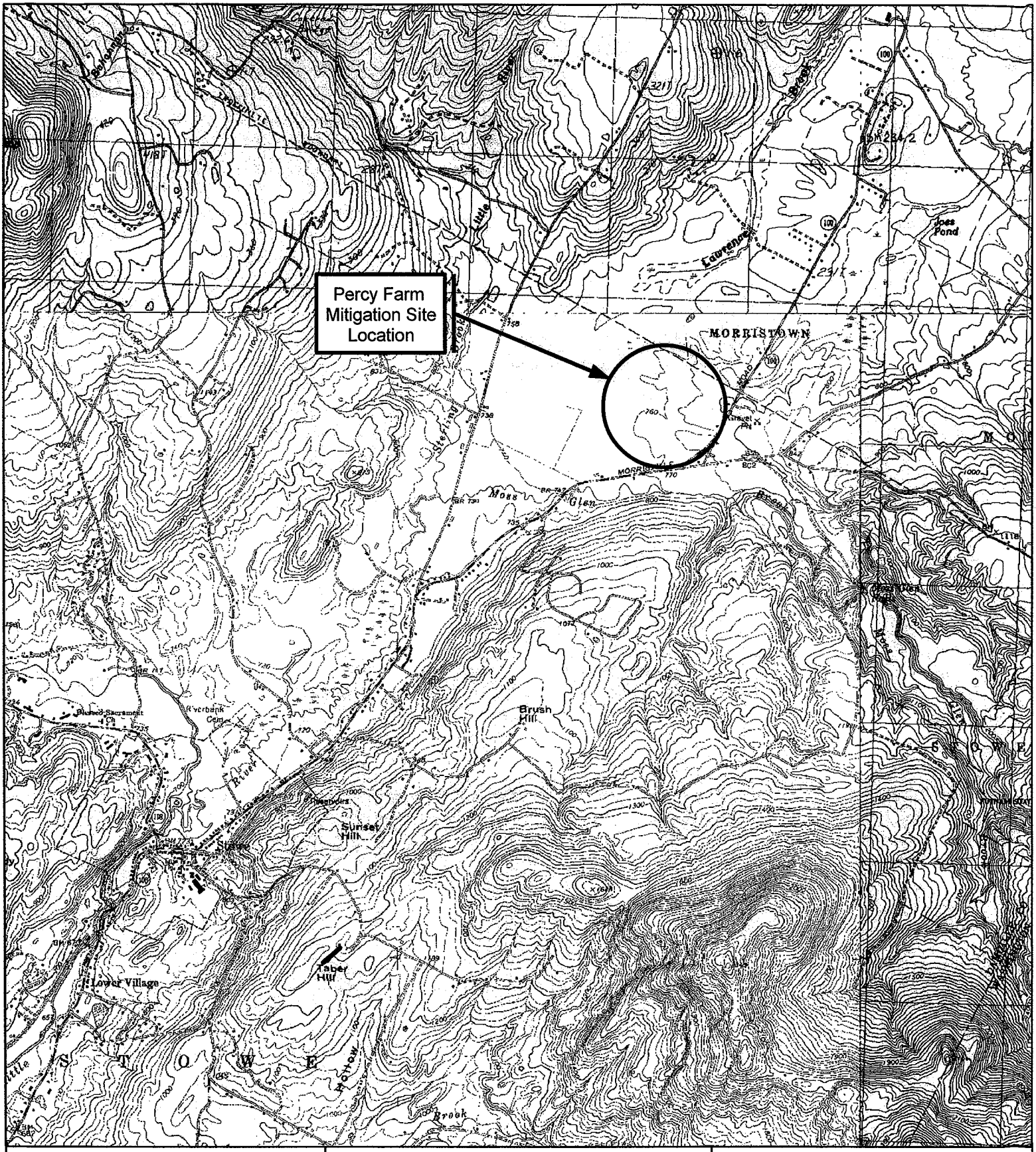
REV	DATE	DR	CK	DESCRIPTION
-	-	-	-	-

VELCO — VERMONT ELECTRIC POWER CO., INC.
RUTLAND, VERMONT
DUXBURY - STONE

DUXBURY - STONE
34kV "DELTA" & 115kV DAVIT - WOOD
RIGHT OF WAY

SCALE: NONE	DRAWN BY: PD	APPROVED BY:	3/07
DATE: 4/4/07	CHECKED BY: PD		DATE
DRAWING NUMBER: LCP-004 PLOT: 1=1			- REV.

FILE: LCP-004.dwg



VT Transco, LLC.
Lamoille County Project (LCP)
Washington & Lamoille Counties, VT
Percy Farm Mitigation Site Map
Location Map

August 31, 2007

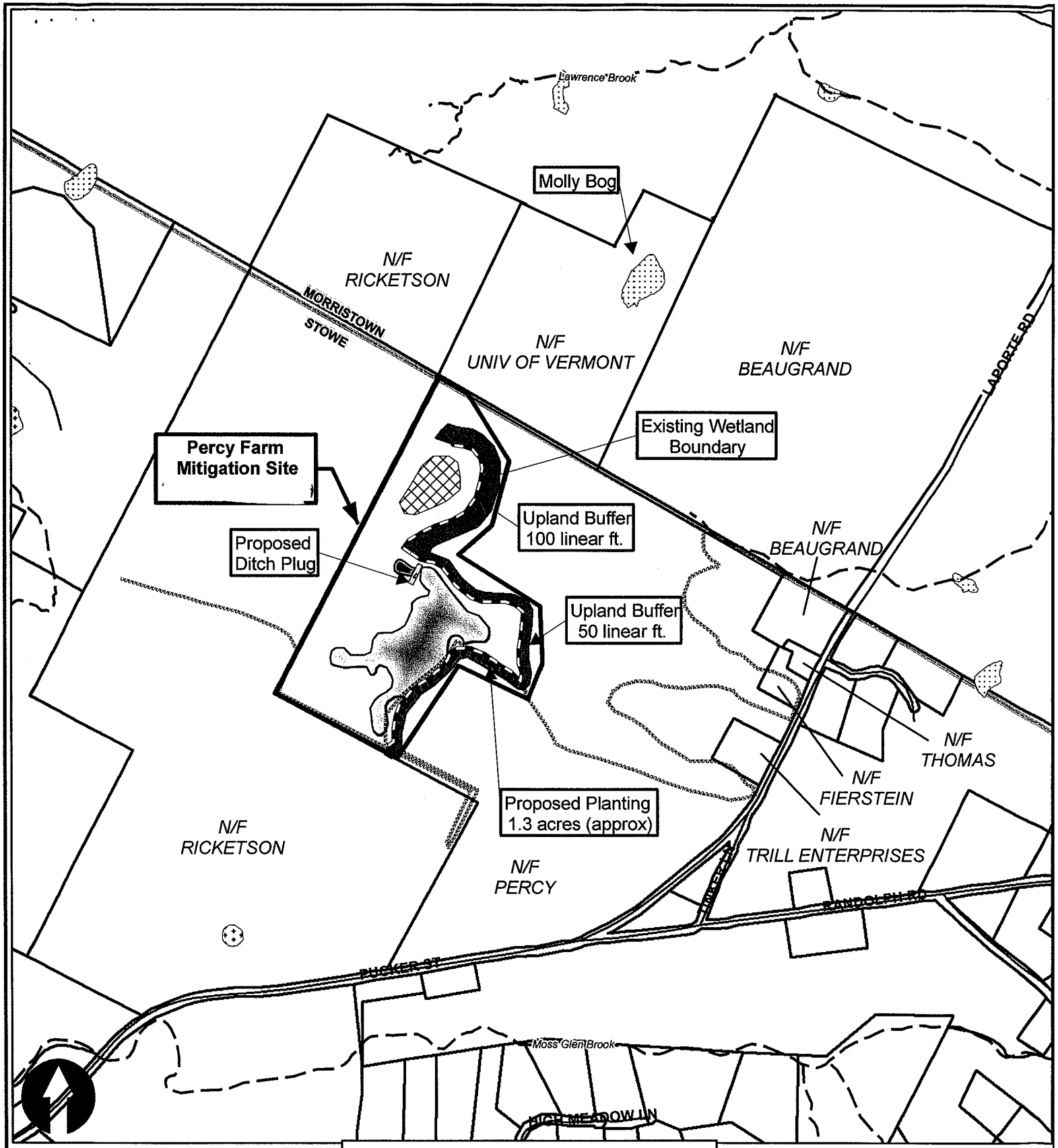
3,000 1,500 0 3,000

Feet

Sources: Color VT Topographic Maps #614, #615, #714, #715 (1983). Town Boundary downloaded from VCGI (2004)

PIONEER ENVIRONMENTAL ASSOCIATES, LLC.
CONSULTING SCIENTISTS
48 Green St., Ste.2 P.O. Box 354, Vergennes, VT 05491
Phone: 802-877-1380 Fax: 802-877-1385
email: info@pioneere.com

Prepared by: WSM
F:\PROJECT\06053\GIS\Percy Site Location Map.mxd



Legend

- Treeline
- VHD Stream
- Percy_Bog
- Proposed Wetland Mitigation Site
- Ponded Water
- nhd polygon
- Parcel Boundary (2003)
- Town Boundary

F:/PROJECT/06053/GIS/
percy_bw_8.5x11roc.mxd

VT TRANSCO, LLC.
Stowe, Vermont
Percy Farm Mitigation Site Map

August 31, 2007

700 350 0 700
Feet

Prepared by: JAT & ROC

Sources: VHD Stream and Waterbody, Road data provided by VCGI (2005); Soils by NRCS and provided by VCGI (2005); Stowe Parcel Boundary provided by Lamoille County Reg. Planning Commission (2003); Morristown Parcels approximated from tax maps (2007); Wetland Boundary estimated from aerial by NAIP (2006).

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