



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

PUBLIC NOTICE

8 Carmichael Street, Suite 205
Essex Junction, Vermont 05452

Date: August 19, 2008
Comment Period Ends: September 19, 2008
File Number: NAE-2006-4096
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: Brian Connaughton, Environmental Team Leader, 366 Pinnacle Ridge Road, Rutland, Vermont 05701

ACTIVITY

Place fill material in waters of the United States in conjunction with the construction of 4.8 miles of two new 115 kV transmission lines within an existing corridor from the Essex Substation in Williston to the East Avenue Substation in Burlington, Vermont. The proposed work involves the following:

- a. Installation of the transmission lines across the Winooski River at six locations. The lines will be at least 38.1' (between structures 9-10), 74.8' (between structures 40-41), 73.8' (between structures 41-42), 115' (between structures 42-43), 38' (between structures 46-47), and 37.6' (between 48-49) above ordinary high water (OHW) under conditions of greatest sag.
- b. Approximately 2,140 sq. ft. (0.049 acre) of wetlands will be permanently filled by pole installation and an access road. Approximately 220,890 sq. ft. (5.071 acres) of wetlands will be temporarily impacted by the placement of construction mats for access roads, laydown yard and construction pads around the poles for the construction of the transmission lines. Approximately 6,750 sq. ft. (0.155 acre) of river bottom will be temporarily impacted to ford the river. There will be no mechanized landclearing or widening of the existing right-of-way.

The basic project purpose is to provide adequate and reliable electric service to Chittenden County.

The work is partially described on the enclosed plans, in twelve sheets, entitled "East Avenue Loop Project" (dated "April 24, 2008"), "EAST AVENUE NAVIGABLE WATER CROSSINGS" (dated "4-18-08"), and "CONSTRUCTION MAT TYPICAL" (dated "11/30/06"). The entire set of wetland impact and river crossing plans can be viewed by contacting Christopher Tomberg with VELCO at (802) 770-6453.

WATERWAY AND LOCATION OF THE PROPOSED WORK

The eastern end of the project site is located on the Essex Junction, VT USGS quadrangle sheet at UTM coordinates N 4926965.0 and E 650059.0. The western end of the project site is located on the Burlington, VT USGS quadrangle sheet at UTM coordinates N 4926893.0 and E 644171.0.

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.

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

CENAE-R
FILE NO. NAE-2006-4096

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.

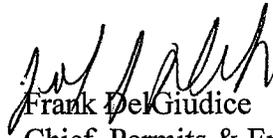
The initial determinations made herein will be reviewed in light of facts submitted in response to this notice. All comments will be considered a matter of public record. Copies of letters of objection will be forwarded to the applicant who will normally be requested to contact objectors directly in an effort to reach an understanding.

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

- 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.

THIS NOTICE IS NOT AN AUTHORIZATION TO DO ANY WORK.

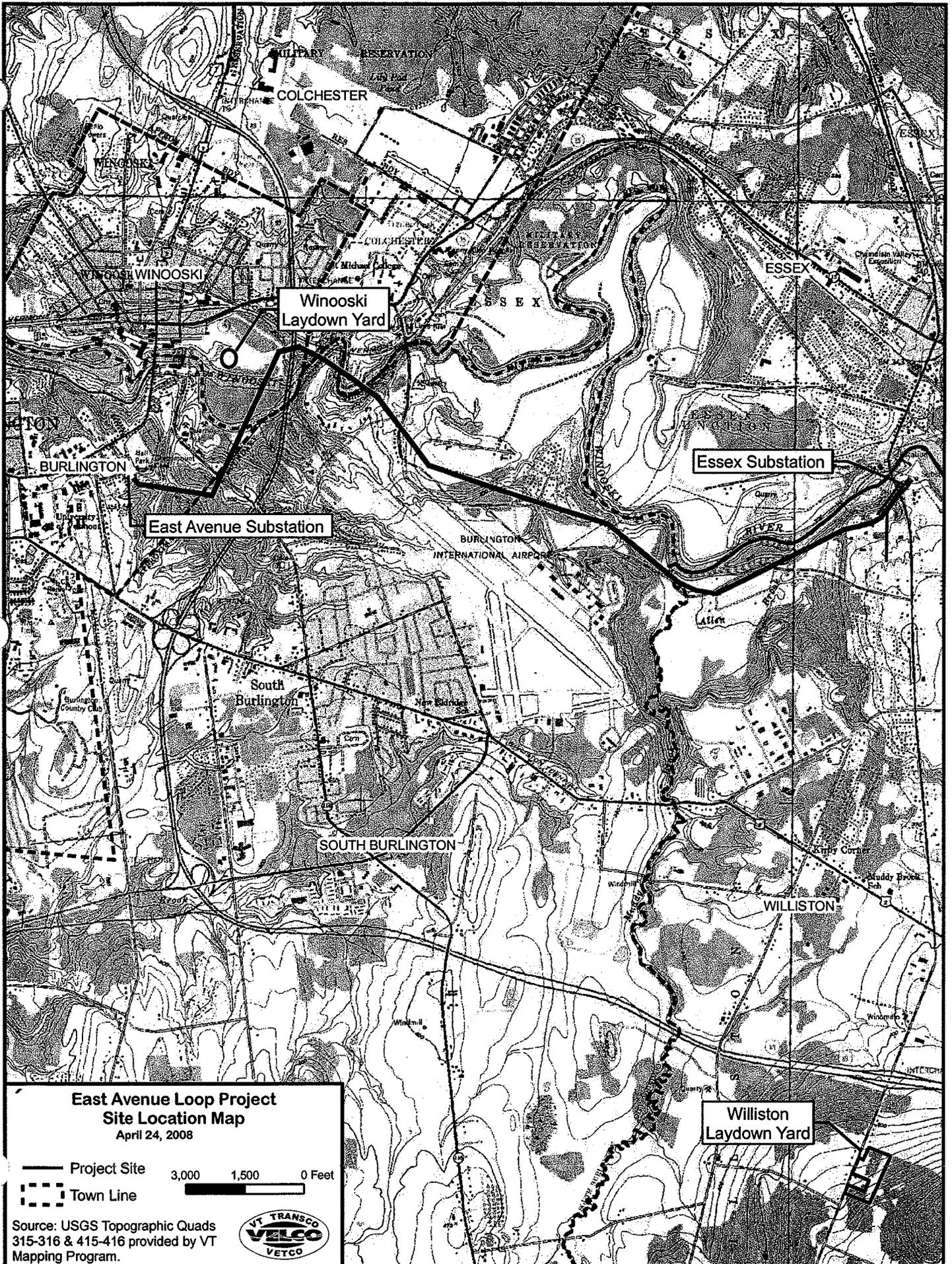
For more information on the New England District Corps of Engineers programs, visit our website at <http://www.nae.usace.army.mil>.



Frank Del Giudice
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: _____



Wetland/ Stream ID	Cut Sheet Number	Site Plan Number	Associated 115KV Structure Number	Wetland Abutter	Town	Cowardin Classification	Principal Functions and Values	Proposed Wetland Fill		Proposed Stream Fill		Comments
								Temporary Impact (sq-ft)	Permanent Impact (sq-ft)	Temporary Impact (sq-ft)	Permanent Impact (sq-ft)	
P6-10	-	4	21-22	Shelburne Shipyard Inc	South Burlington	PEMTY	GW, STP	0	0	-	-	
TB-11	-	4	21-22	-	South Burlington	-	-	-	-	0	0	
SC-11	-	4	21-22	-	South Burlington	-	-	-	-	0	0	
SC-12	-	4	21-22	-	South Burlington	-	-	-	-	0	0	
SC-13	-	4	21-22	-	South Burlington	-	-	-	-	0	0	
SC-14	-	4	21-22	-	South Burlington	-	-	-	-	0	0	
TB-15	-	4	21-22	-	South Burlington	-	-	-	-	0	0	
SC-15A	-	4	21-22	-	South Burlington	-	-	-	-	0	0	
P6-11	ACOE-4	4	27	Shelburne Shipyard Inc	South Burlington	PEMTY/SS1Y	STP	1,770	0	-	-	Temp. construction pad
Walden, J. & Darla A. Rooney Theodore R. & Christina D. Mansz Paul A. & Kimberly A. Fontaine Stephen P. Arants, Jr. & Glen H. Morris Russel & Karen Burt Leigh M. & Ellen F. Sweet John H. & Joyce N. Beller John H. & Joyce N. Beller KPS 81/49 Properties, LLC VT LLC LNP Inc Cola Michael Hopwood Hanf Real Estate Company Lynda A. & Robert M. Shand Lovell Spillane John Beller												
P6-12	-	5	30	-	South Burlington	PEMTY	GW	0	0	-	-	
P6-13	-	5	30	-	South Burlington	PEMTY	GW	0	0	-	-	
P6-14	-	5	32	-	South Burlington	PEMTY/SS1Y	FF, STP, Nut, W	0	0	-	-	
P6-15	ACOE-5	5	34	-	South Burlington	PEMTY	-	-	640	-	-	
38 & ACCESS Michael Hopwood Hanf Real Estate Company Lynda A. & Robert M. Shand Lovell Spillane John Beller												
P6-16	ACOE-6	6	38 & ACCESS	-	South Burlington	PEMTY	FF, Nut	6,570	0	-	-	
Michael Hopwood Hanf Real Estate Company Lynda A. & Robert M. Shand Lovell Spillane John Beller												
SC-16	ACOE-6	6	38 & ACCESS	-	South Burlington	-	-	-	-	0	0	Span with mat bridge with no impacts
P6-22	-	8	43	Winooski Community Development Corp.	Winooski	PS1Y	STP, Nut	0	0	-	-	
TB-5	-	8	43	-	Winooski	-	-	-	-	0	0	
(2006-23/ 2007-04/ 2007-09/ 2007-10/ 2007-11) WW - 1	ACOE - 8, 8a, 8b, & 9	8	45-46 & ACCESS	Winooski Community Development Corp.	Winooski	PEM1E/PS14E/PEMTY/PEM1J	GW, FF, STP, Nut, SS, W	124,470	300	-	-	Temp. construction pads, and wire pull set up in wetland and installation of 6 steel pole structures
SC-3	ACOE-8b	8	45-46 & ACCESS	-	Winooski	-	-	-	-	0	0	Existing culvert crossing
(TB-04/ TB-44/ TB-08/ TB-17/ TB-18/ TB-20/ TB-21/ TB-22) Winooski River	ACOE-9	2, 3, 6, 7, 8, & 9	-	-	Winooski, Burlington, South Burlington & Colchester	R2UBH	-	-	-	6,750	0	Spanned with conductor 5 times. Temp. loading of equipment atop stone on fabric and construction matting Sheet ACOE-9

East Avenue Loop Project

April 24, 2008

VELCO - EAL

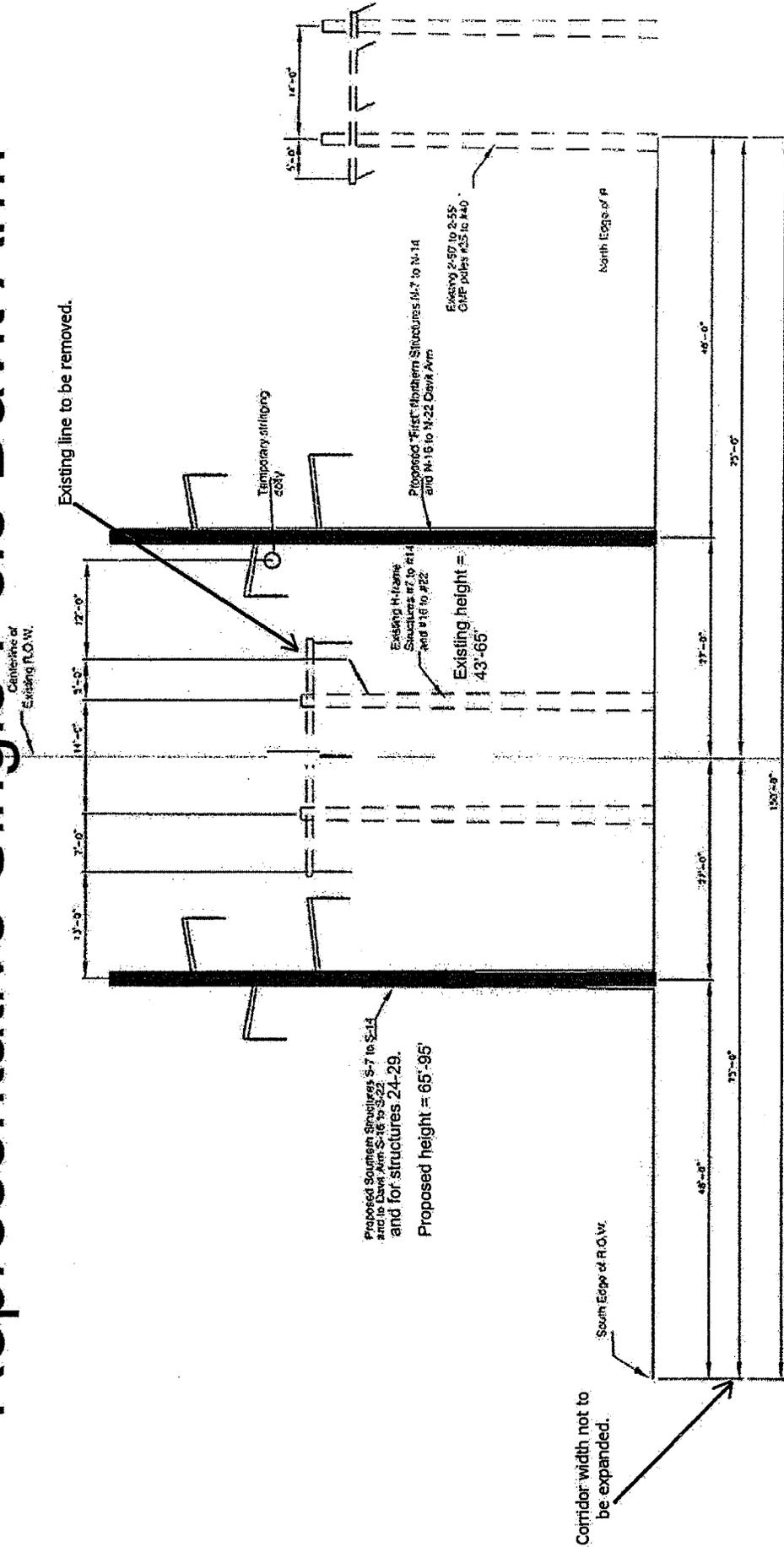
Wetland/ Stream ID	Cut Sheet Number	Site Plan Number	Associated 115KV Structure Number	Wetland Abutter	Town	Cowardin Classification	Principal Functions and Values	Proposed Wetland Fill		Proposed Stream Fill		Comments
								Temporary Impact (sq-ft)	Permanent Impact (sq-ft)	Temporary Impact (sq-ft)	Permanent Impact (sq-ft)	
P6-24A	ACOE-9 & 10	9	47 ACCESS	Winooski Development Corp.	Winooski	PEM1J/PSS1J	FF, SS	4,230	0	-	-	Temp. construction pad and access in wetland
P6-24B	ACOE-10	9	48	Winooski Development Corp.	Winooski	PEM1J/PSS1J	FF, SS	2,400	0	-	-	Temp. construction pad
P6-25	ACOE-11	9	49	Ireland Grove Street Property Winooski Valley Park District	Burlington S. Burlington	PEM1E/PSS1E	GW, FF, SS	27,890	100	-	-	Temp. construction pad, access, and installation of 2 steel pole structures
TB-24	ACOE-11	9	49	-	Burlington S. Burlington	-	-	-	-	0	0	-
SC-25	ACOE-11	9	49	-	Burlington S. Burlington	-	-	-	-	0	0	-
TB-26	ACOE-11	9	49	-	Burlington S. Burlington	-	-	-	-	0	0	-
P6-25	ACOE-11	9	50	Ireland Grove Street Property Winooski Valley Park District	Burlington S. Burlington	PEM1V/PSS1V	GW	0	0	-	-	-
TB-23	ACOE-11	9	50-51	-	Burlington S. Burlington	-	-	-	-	0	0	-
P7-12	ACOE-11	9	50 ACCESS	Ireland Grove Street Property	Burlington	PEM1V/FO1Yn	STP, W, FF, Nut, SS	6,270	0	-	-	Temp. construction access
SC-04	ACOE-11	9	50 ACCESS	-	Burlington	-	-	-	-	0	0	Span with mat bridge with no impacts
P6-28	ACOE-13	10	56 ACCESS	University of Vermont	Burlington	PEM1V/SS1Y	FF, SS	3,650	0	-	-	Temp. construction access and installation of temp. bridge
TB-27	ACOE-13	10	56 ACCESS	-	Burlington	-	-	-	-	0	0	Span with mat bridge
SC-29	ACOE-13	10	56 ACCESS	-	Burlington	-	-	-	-	0	0	-
P6-29	ACOE-13	10	56-57	University of Vermont	Burlington	PEM1Y	FF, SS	0	0	-	-	-
TB-29	ACOE-13	10	56-57	-	Burlington	-	-	-	-	0	0	-
SC-100	ACOE-14	11	Laydown	-	Williston	-	-	-	-	0	0	-
P7-100	ACOE-14	11	Laydown	Hector J. LeClair John Pomarico Gary & Pamela Mashia Homewood Drive Residence Trust Sideline Properties, LLC Larry & Jean Reed Town of Williston Champlain Water District	Williston	PEM1Y/SS1Y	GW, STP	20,650	0	-	-	Temp. construction access and laydown pad
P6-01	ACOE-14	11	Laydown	Same as P7-100	Williston	PEM1Y/SS1Y	-	0	0	-	-	-
P6-02	ACOE-14	11	Laydown	Same as P7-100	Williston	PEM1Y/SS1Y	-	0	0	-	-	-
								Total Impacts (sq-ft):	220,690	2,140	6,750	0
								Total Impacts (acre):	5.071	0.049	0.155	0.000

East Avenue Loop Project

April 24, 2008

VELCO - EAL

Representative Single Pole Davit Arm

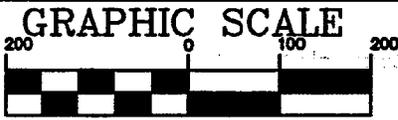
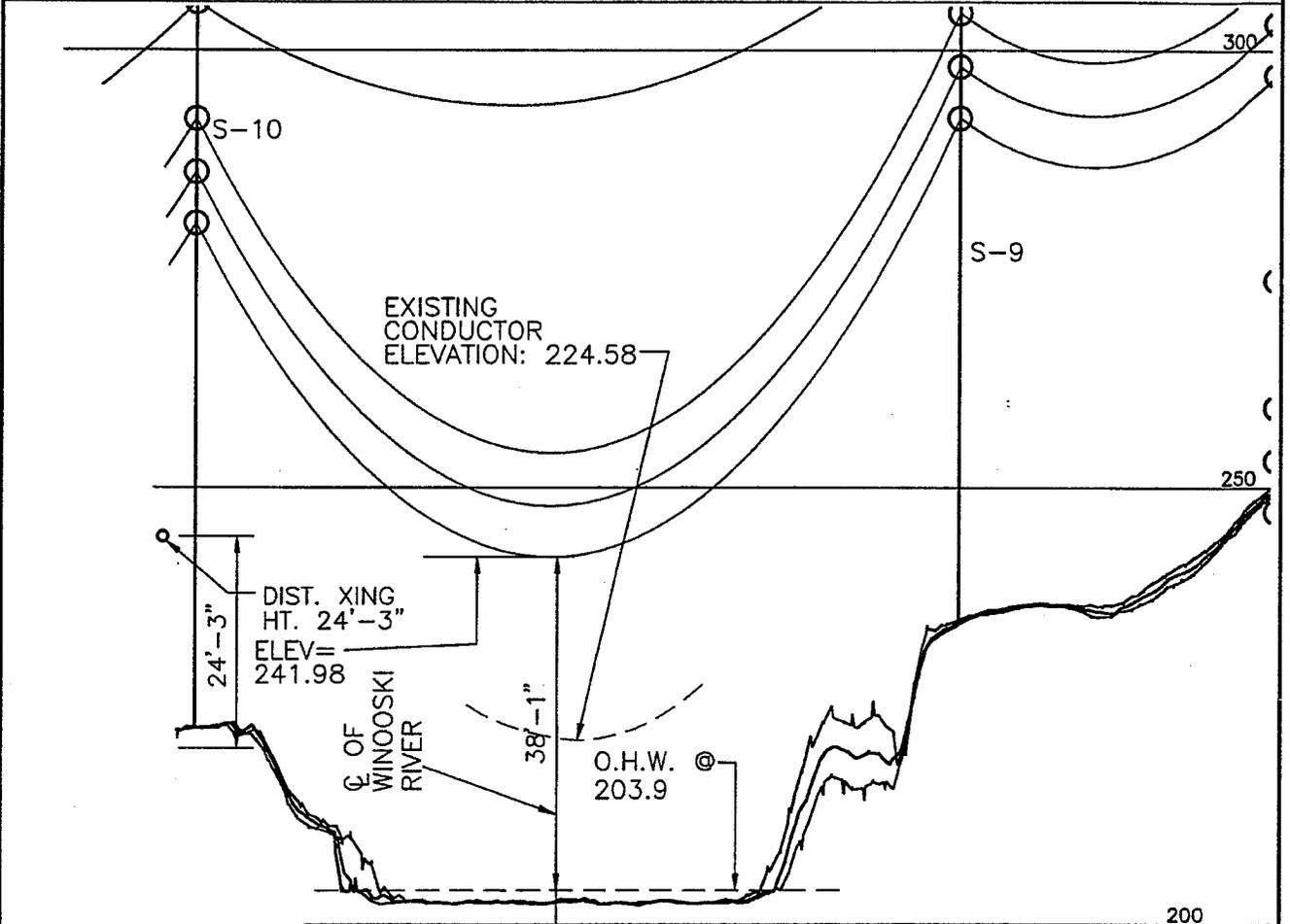
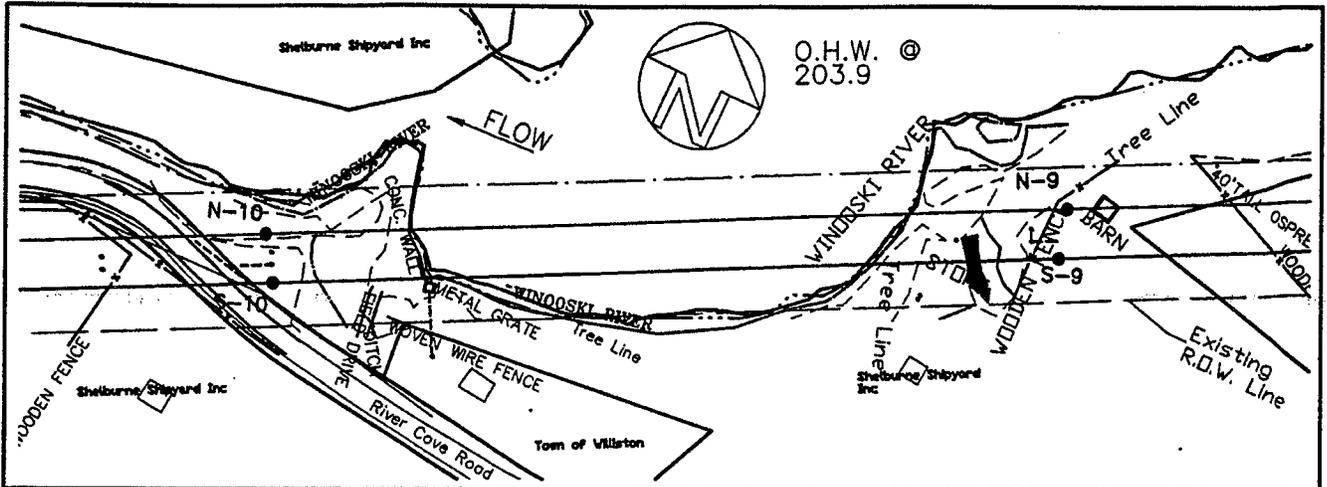


Corridor width not to be expanded.



GREEN MOUNTAIN POWER
East Avenue Loop Project
April 24, 2008



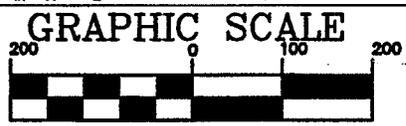
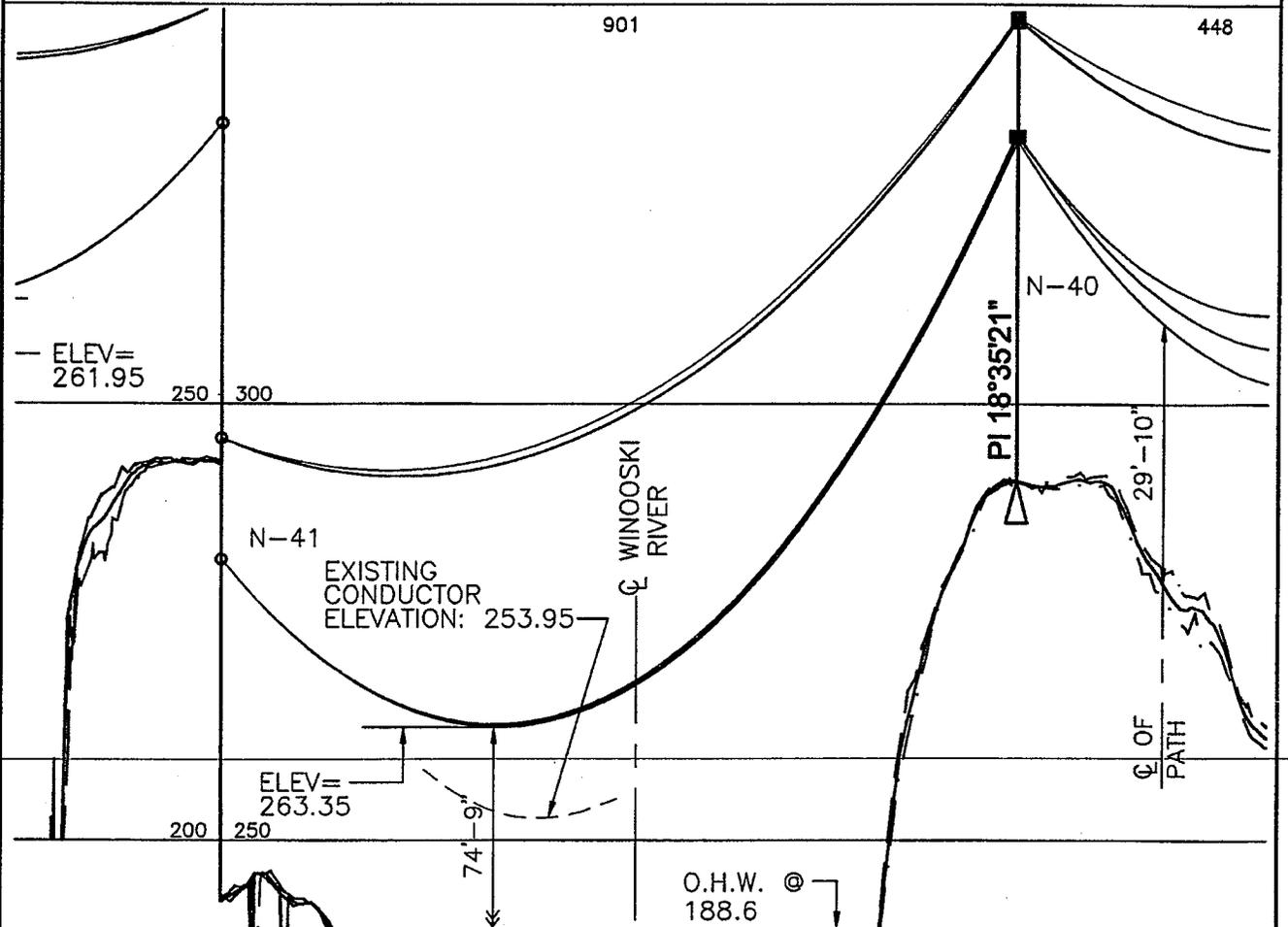
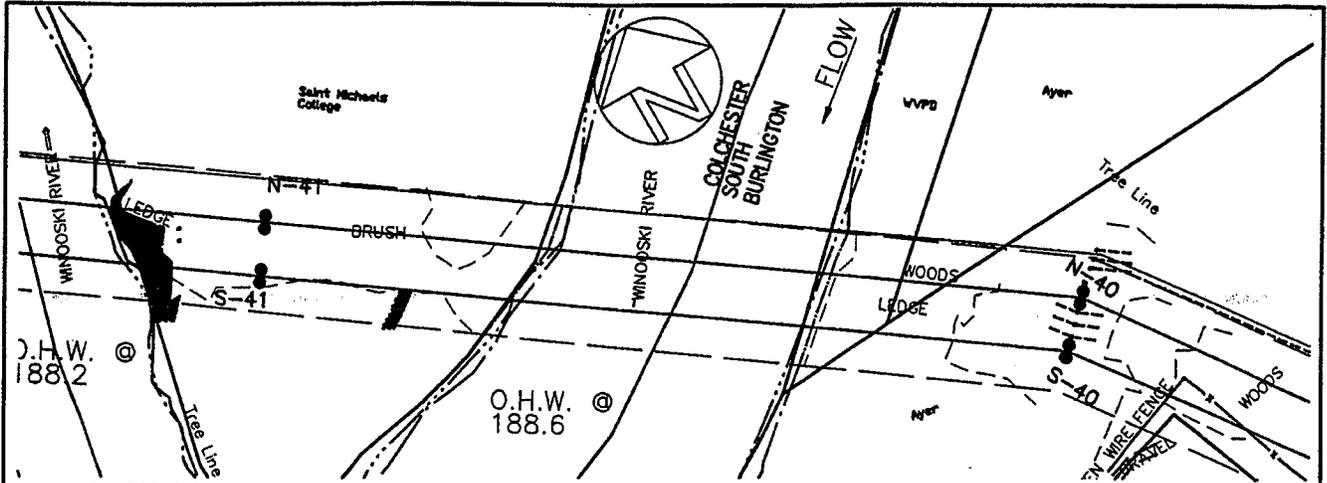


(IN FEET)
1 inch = 200 ft.

PROPRIETARY
This document is the property of Vermont Electric Power Company, Inc. and contains proprietary and confidential information which must not be duplicated, used or disclosed other than as expressly authorized by Vermont Electric Power Company, Inc.

NO.	DATE	DR.	CK.	DESCRIPTION
				VERMONT ELECTRIC POWER CO., INC. RUTLAND, VERMONT ESSEX SUBSTATION—EAST AVENUE SUBSTATION
EAST AVENUE NAVIGABLE WATER CROSSINGS CLEARANCE OVER ORDINARY H.W.L. S-9 TO S-10				
SCALE: AS SHOWN		DRAWN BY: RAK		APPROVED BY:
DATE: 4-18-08		CHECKED BY: BKF		DATE:
DRAWING NUMBER:		WATER CROSSING_2		REV.
PLOT: 1=1				

FILE: 100-60IND.DWG

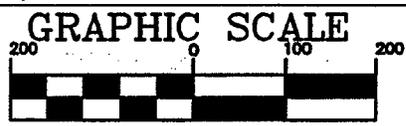
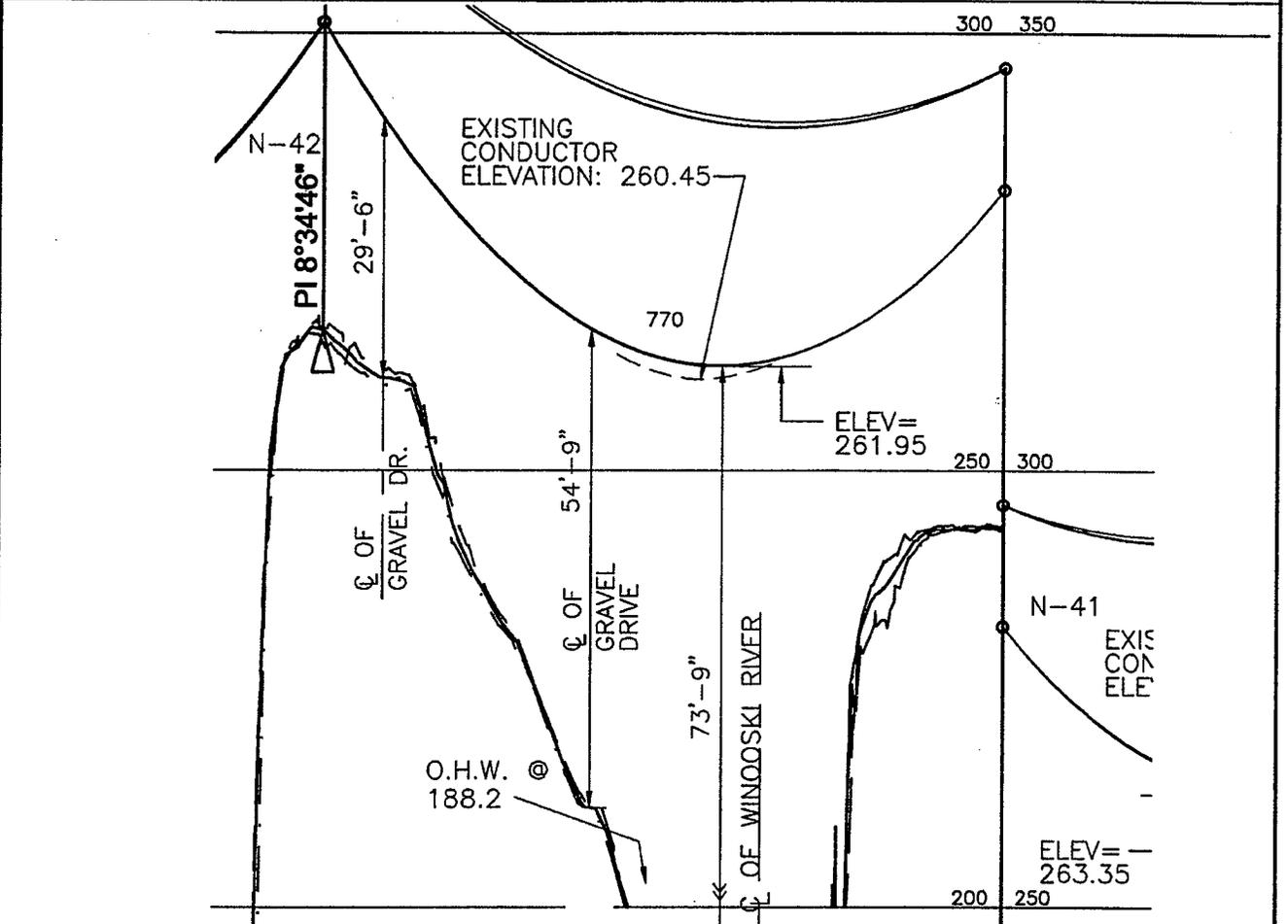
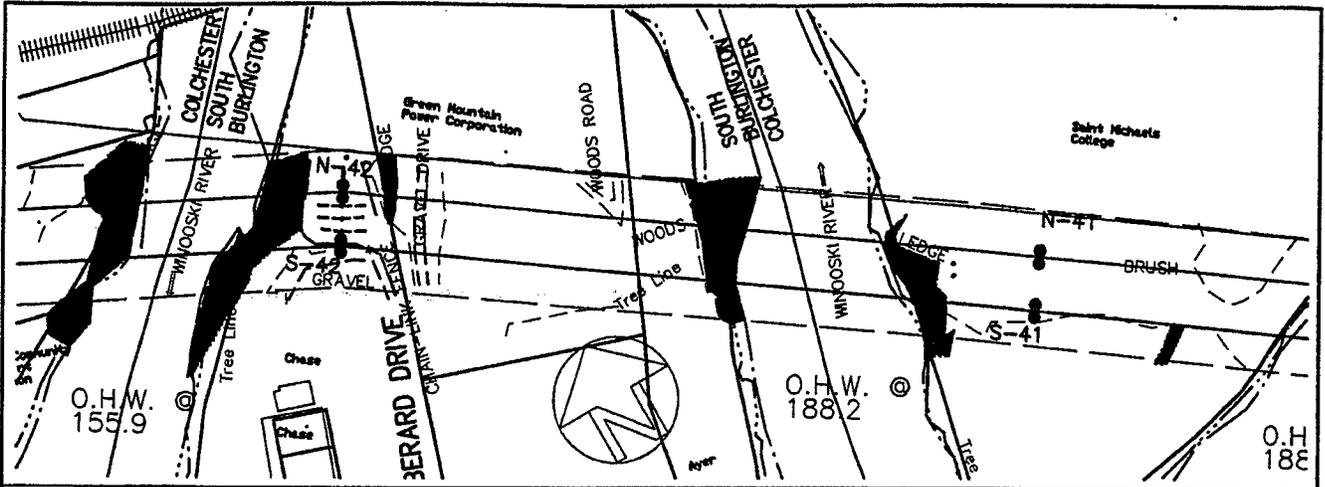


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EAST AVENUE NAVIGABLE WATER CROSSINGS CLEARANCE OVER ORDINARY H.W.L. N-40 TO N-41				
SCALE: AS SHOWN		DRAWN BY: RAK		APPROVED BY:
DATE: 4-18-08		CHECKED BY: BKF		DATE:
DRAWING NUMBER:		WATER CROSSING_3		REV.
PLOT: 1=1				

FILE: 100-60IND.DWG

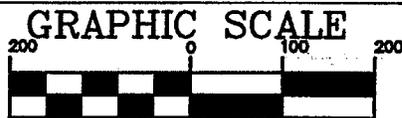
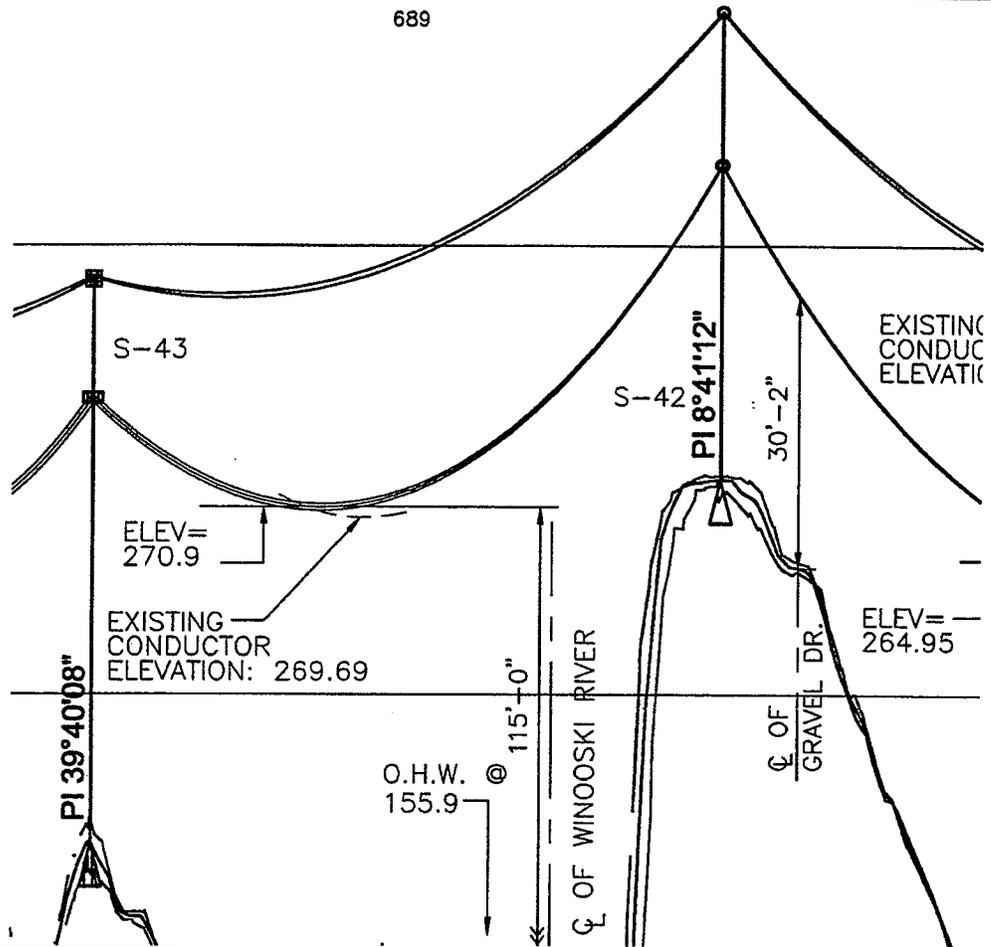
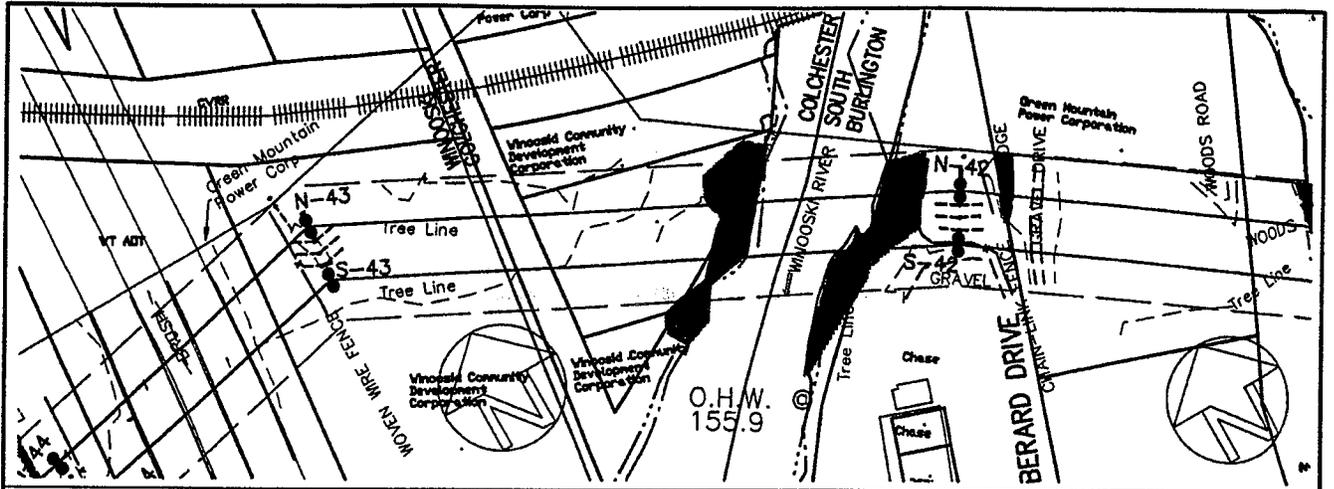


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ESSEX SUBSTATION-EAST AVENUE SUBSTATION				
EAST AVENUE NAVIGABLE WATER CROSSINGS CLEARANCE OVER ORDINARY H.W.L. N-41 TO N-42				
SCALE: AS SHOWN		DRAWN BY: RAK		APPROVED BY:
DATE: 4-18-08		CHECKED BY: BKF		DATE
DRAWING NUMBER: WATER CROSSING_5				REV.
PLOT: 1=1				

FILE: 100-60IND.DWG



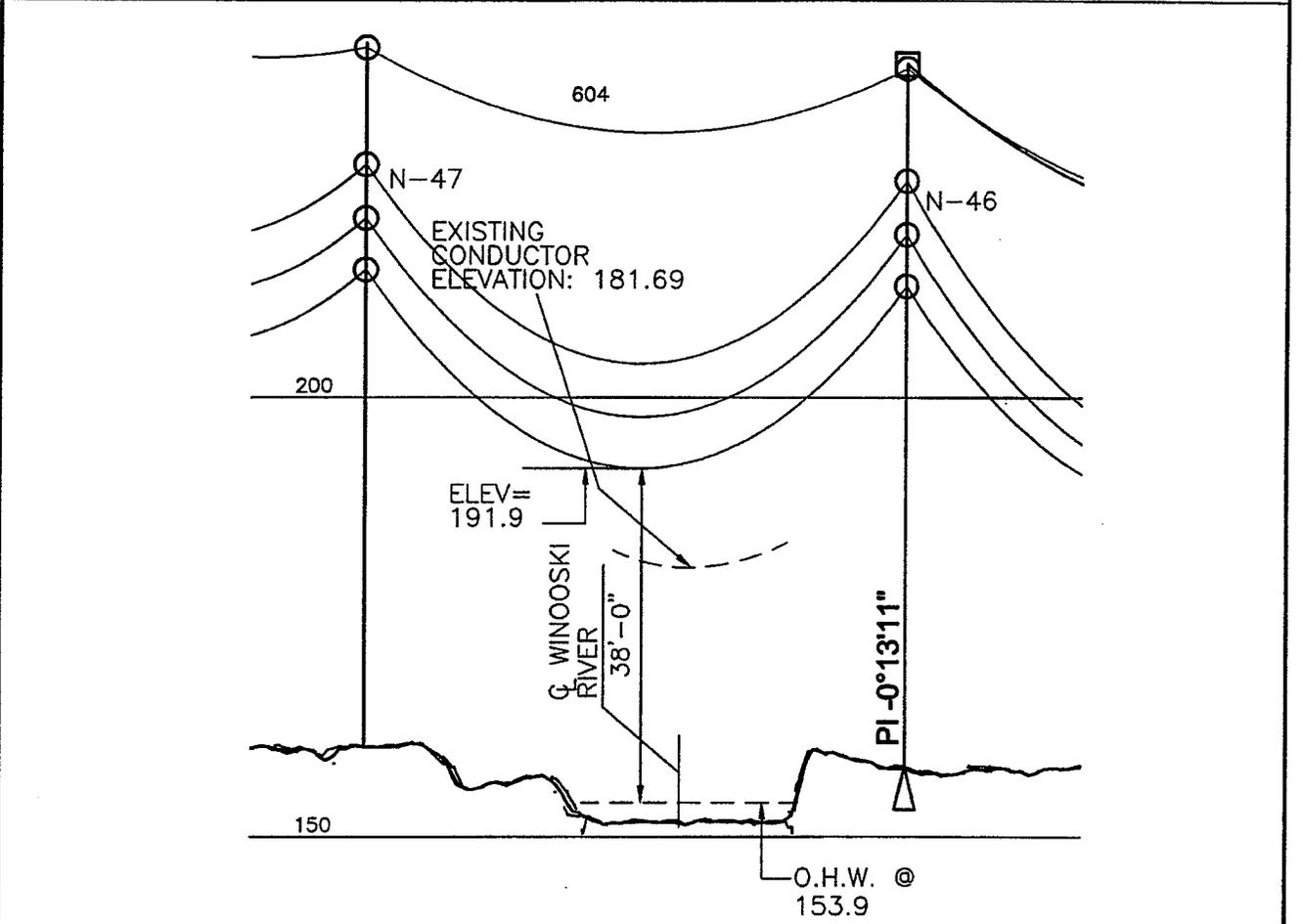
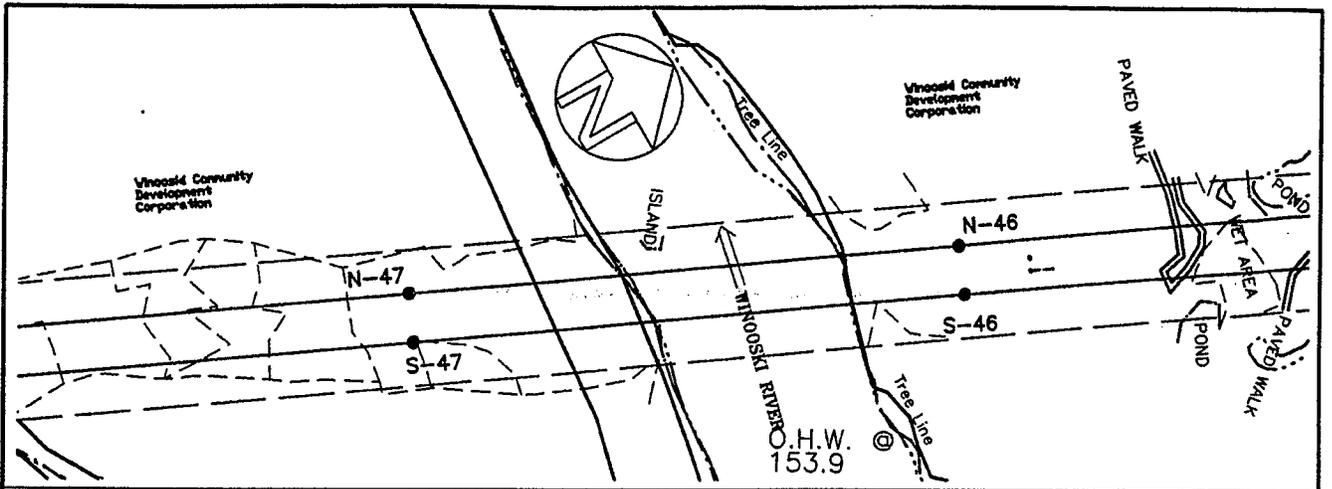
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EAST AVENUE NAVIGABLE WATER CROSSINGS CLEARANCE OVER ORDINARY H.W.L. S-42 TO S-43				
SCALE: AS SHOWN		DRAWN BY: RAK		APPROVED BY:
DATE: 4-18-08		CHECKED BY: BKF		DATE
DRAWING NUMBER:		WATER CROSSING_8		REV.
PLOT: 1=1				

FILE: 100-60IND.DWG

9/12

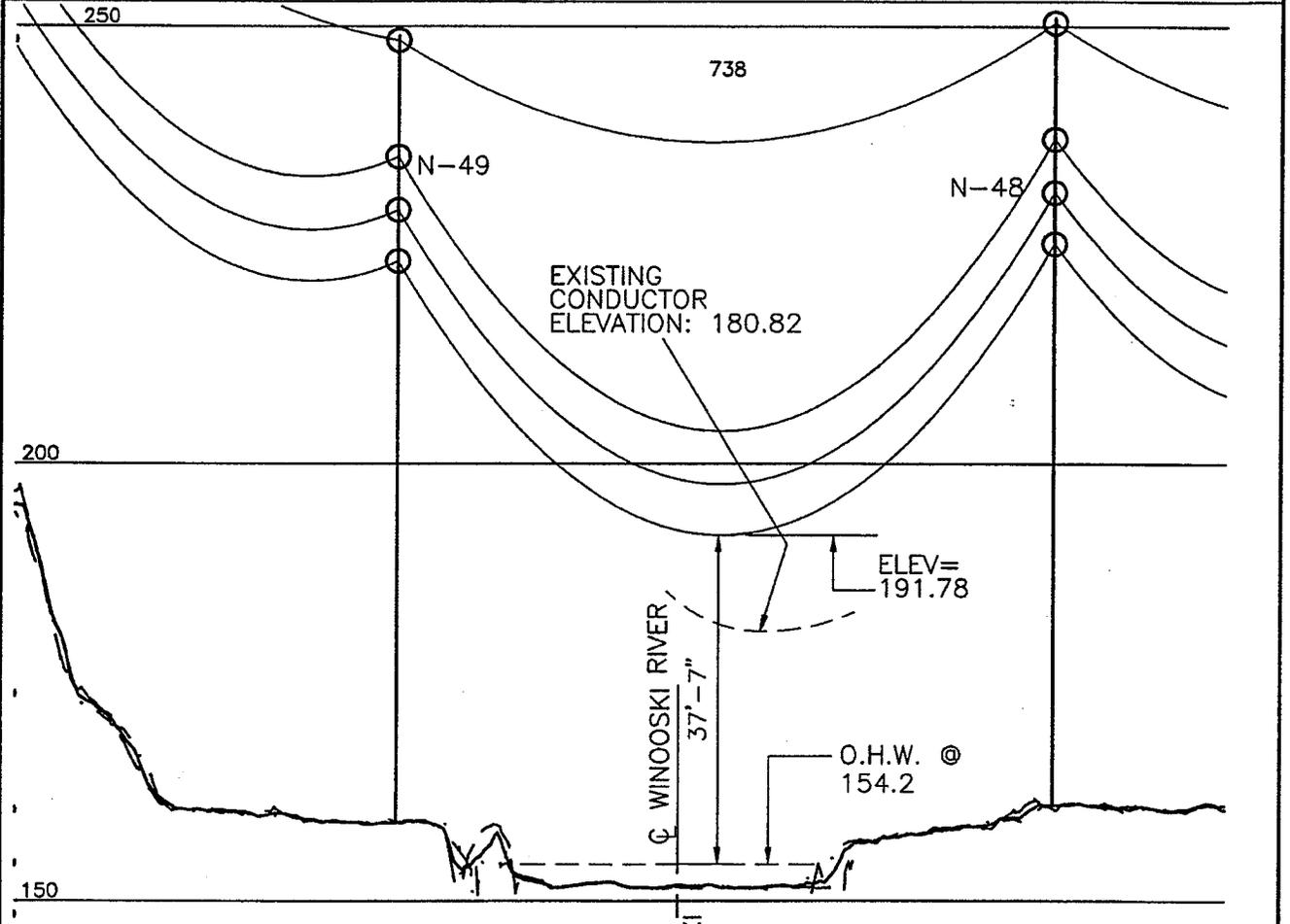
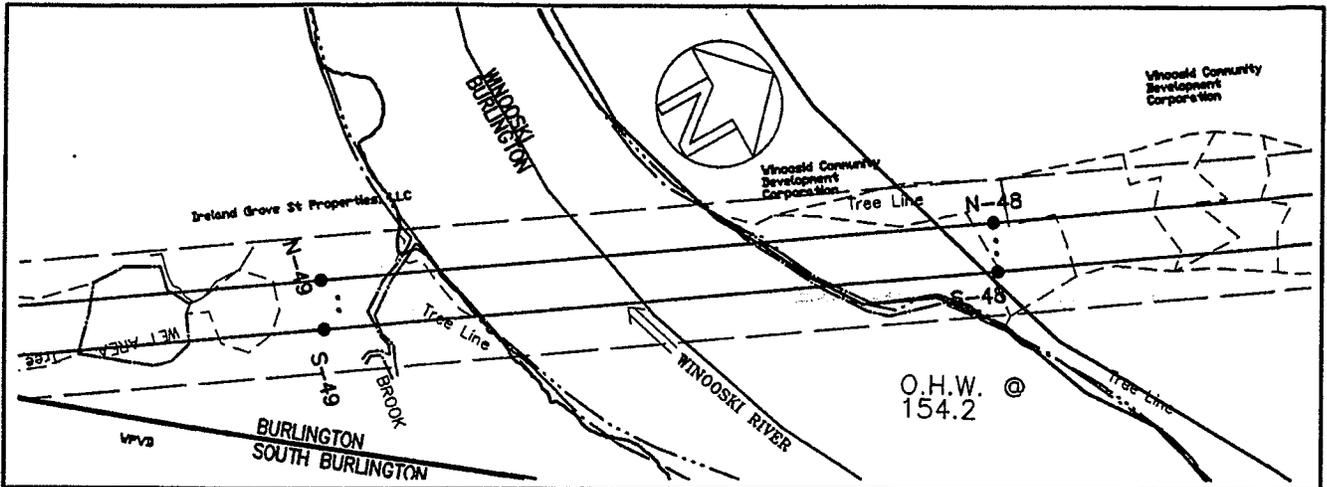


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EAST AVENUE NAVIGABLE WATER CROSSINGS CLEARANCE OVER ORDINARY H.W.L. N-46 TO N-47				
SCALE: AS SHOWN		DRAWN BY: RAK		APPROVED BY:
DATE: 4-18-08		CHECKED BY: BKF		DATE:
DRAWING NUMBER: WATER CROSSING_9				REV.
PLOT: 1=1				

FILE: 100-60IND.DWG



(IN FEET)
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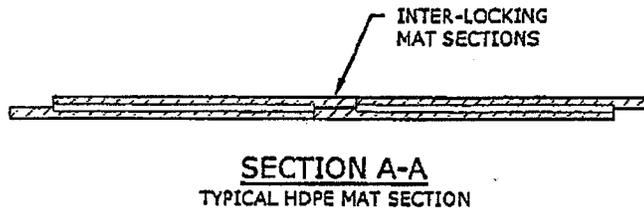
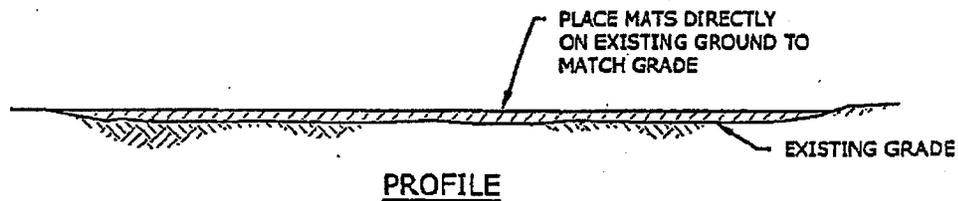
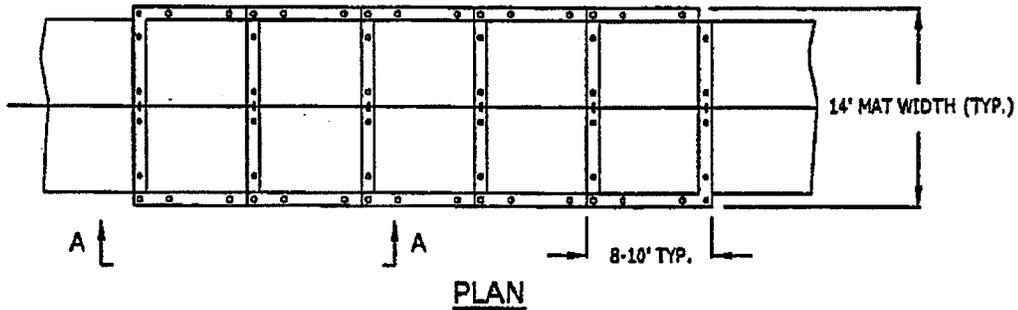
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EAST AVENUE NAVIGABLE WATER CROSSINGS CLEARANCE OVER ORDINARY H.W.L. N-48 TO N-49				
SCALE: AS SHOWN		DRAWN BY: RAK		APPROVED BY:
DATE: 4-18-08		CHECKED BY: BKF		DATE:
DRAWING NUMBER:		WATER CROSSING_11		REV.
PLOT: 1=1				

FILE: 100-60IND.DWG

11/12

VELCO ENVIRONMENTAL GUIDANCE MANUAL



NOTES

1. TO BE INSTALLED AS NECESSARY TO MITIGATE WETLAND IMPACTS 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.
3. MATS WILL BE USED AS 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.

VELCO
VERMONT ELECTRIC POWER COMPANY, INC.
366 PINNACLE RIDGE ROAD
RUTLAND, VERMONT 05701

CONSTRUCTION MAT
TYPICAL

DATE: 11/30/06

REV:

REF:

WS-1