

**Final Application for New License for Major Water Power
Project – Existing Dam**

Northfield Project

Northfield Mountain Pumped Storage Project (FERC Project Number 2485)
Turners Falls Hydroelectric Project (FERC Project Number 1889)

EXHIBIT G- PROJECT BOUNDARY MAPS

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EXHIBIT G – PROJECT BOUNDARY MAPS

The following excerpt from the Code of Federal Regulations (CFR) at 18 CFR § 4.41(h) describes the required content of this Exhibit.

Exhibit G is a map of the project that must conform to the specifications of § 4.39. In addition to the other components of Exhibit G, the applicant must provide the project boundary data in a georeferenced electronic format - such as ArcView shape files, GeoMedia files, MapInfo files, or any similar format. The electronic boundary data must be potentially accurate to ± 40 ft, in order to comply with the National Map Accuracy Standards for maps at a 1:24,000 scale (the scale of the USGS quadrangle maps). The electronic exhibit G data must include a text file describing the map projection used (i.e., UTM, State Plane, Decimal Degrees, etc.), the map datum (i.e., North American 27, North American 83, etc.) and the units of measurement (i.e., feet, meters, miles, etc.). Three sets of the maps must be submitted on CD or other appropriate electronic media. If more than one sheet is used, for the paper maps, the sheets must be numbered consecutively, and each sheet must bear a small insert sketch showing the entire project and indicating that portion of the project depicted on that sheet. Each sheet must contain a minimum of three known reference points. The latitude and longitude coordinates, or state plane coordinates, of each reference point must be shown. If at any time after the application is filed there is any change in the project boundary, the applicant must submit, within 90 days following the completion of project construction, a final Exhibit G showing the extent of such changes. The map must show:

(1) Location of the project and principal features. The map must show the location of the project as a whole with reference to the affected stream or other body of water and, if possible, to a nearby town or any other permanent monuments or objects, such as roads, transmissions lines or other structures, that can be noted on the map and recognized in the field. The map must also show the relative locations and physical interrelationships of the principal project works and other features described under paragraph (b) of this section (Exhibit A).

(2) Project Boundary. The map must show a project boundary enclosing all project works and other features described under paragraph (b) of this section (Exhibit A) that are to be licensed. If accurate survey information is not available at the time the application is filed, the applicant must so state, and a tentative boundary may be submitted. The boundary must enclose only those lands necessary for operation and maintenance of the project and for other project purposes, such as recreation, shoreline control, or protection of environmental resources (see paragraph (f) of this section (Exhibit E)). Existing residential, commercial, or other structures may be included within the boundary only to the extent that underlying lands are needed for project purposes (e.g., for flowage, public recreation, shoreline control, or protection of environmental resources). If the boundary is on land covered by a public survey, ties must be shown on the map at sufficient points to permit accurate platting of the position of the boundary relative to the lines of the public land survey, the best available legal description of the position of the boundary must be provided, including distances and directions from fixed monuments or physical features.

The boundary must be described as follows:

(i) Impoundments.

(A) The boundary around a project impoundment must be described by one of the following:

- (1) Contour lines, including the contour elevation (preferred method);*
- (2) Specified courses and distances (meets and bounds);*
- (3) If the project lands are covered by a public land survey, lines upon or parallel to the lines of the survey; or*
- (4) Any combination of the above methods.*

Northfield Project
EXHIBIT G- PROJECT BOUNDARY MAPS

(B) The boundary must be located no more than 200 feet (horizontal measurement) from the exterior margin of the reservoir, defined by the normal maximum surface elevation, except where deviations may be necessary in describing the boundary according to the above methods or where additional lands are necessary for project purposes, such as public recreation, shoreline control, or protection of environmental resources.

(ii) Continuous features. The boundary around linear (continuous) project features such as access roads, transmission lines, and conduits may be described by specified distances from center lines or offset lines of survey. The width of such corridors must not exceed 200 feet unless good cause is shown for a greater width. Several sections of a continuous feature may be shown on a single sheet with information showing the sequence of contiguous sections.

(iii) Noncontinuous features.

(A) The boundary around noncontinuous project works such as dams, spillways, and powerhouses must be described by one of the following:

- (1) Contour lines;*
- (2) Specified courses and distances;*
- (3) If the project lands are covered by a public land survey, lines upon or parallel to the lines of the survey; or*
- (4) Any combination of the above methods.*

(B) The boundary must enclose only those lands that are necessary for safe and efficient operation and maintenance of the project or for other specified project purposes, such as public recreation or protection of environmental resources.

(3) Federal lands. Any public lands and reservations of the United States (Federal lands) [see 16 U.S.C. 796 (1) and (2)] that are within the project boundary, such as lands administered by the U.S. Forest Service, Bureau of Land Management, or National Park Service, or Indian tribal lands, and the boundaries of those Federal lands, must be identified as such on the map by:

- (i) Legal subdivisions of a public land survey of the affected area (a protraction of identified township and section lines is sufficient for this purpose); and*
- (ii) The Federal agency, identified by symbol or legend, that maintains or manages each identified subdivision of the public land survey within the project boundary; or*
- (iii) In the absence of a public land survey, the location of the Federal lands according to the distances and directions from fixed monuments or physical features. When a Federal survey monument or a Federal bench mark will be destroyed or rendered unusable by the construction of project works, at least two permanent, marked witness monuments or bench marks must be established at accessible points. The maps show the location (and elevation, for bench marks) of the survey monument or bench mark which will be destroyed or rendered unusable, as well as of the witness monuments or bench marks. Connecting courses and distances from the witness monuments or bench marks to the original must also be shown.*
- (iv) The project location must include the most current information pertaining to affected federal lands as described under § 4.81(b)(5).*

(4) Non-Federal lands. For those lands within the project boundary not identified under paragraph (h)(3) of this section, the map must identify by legal subdivision:

- (i) Lands owned in fee by the applicant and lands that the applicant plans to acquire in fee; and*
- (ii) Lands over which the applicant has acquired or plans to acquire rights to occupancy and use other than fee title, including rights acquired or to be acquired by easement or lease*

1 DETAILED MAPS

Exhibit G provides maps showing the Project boundary enclosing the Turners Falls Development and the Northfield Mountain Pumped Storage Development (collectively referred to as the Northfield Project, or Project) as described in Exhibit A. The maps conform to the requirements of Section 4.41(h) of the Commission's regulations. Maps of the Project Area showing principal Project features and the Project boundary are included.

2 PROJECT BOUNDARY

The Project boundary is shown on the attached Exhibit G maps. FirstLight is proposing two changes to the existing Project boundary. Both the existing and proposed Project boundaries are depicted on the Exhibit G maps.

FirstLight proposes removing the following lands from the Project Boundary:

- Removal of a 20.1 acre parcel of land currently occupied by the United States Geological Survey's (USGS) Silvio Conte Anadromous Fish Laboratory located at One Migratory Way, P.O Box 796, in Turners Falls, MA 01376. The Conte Lab lands are located just north of Cabot Station. ([Sheet 1 of 15](#))
- Removal of an 8.1 acre parcel of land referred to as Fuller Farm located near 169 Millers Falls Road in Northfield, MA. ([Sheet 5 of 15](#))

The Commission's regulations provide that the boundary of a project "must enclose only those lands necessary for operation and maintenance of the project and for other project purposes, such as recreation, shoreline control, or protection of environmental resources" and that "[e]xisting residential, commercial, or other structures may be included within the boundary only to the extent that underlying lands are needed for project purposes." 18 C.F.R. § 4.41(h)(2). The lands occupied by Conte Lab and Fuller Farm do not meet these criteria.

FirstLight's predecessor, the Western Massachusetts Electric Company, sought Commission approval to convey the land currently occupied by Conte Lab to the U.S. Fish and Wildlife Service (USFWS) for construction of a "Northeast Anadromous Fish Research Laboratory" in 1987. When the Commission approved the conveyance in 1988,¹ the purpose of USFWS's Fishery Resources Program responsible for constructing the lab was to "[p]romote and enhance conservation of the Nation's freshwater, anadromous, and intercoastal fishery resources for maximum long-term public benefit."² The land and lab were subsequently transferred from USFWS to USGS. Today Conte Lab has been charged with "meeting the need for information about anadromous fish biology and ecology" by performing "research directed towards restoration and protection of anadromous fishes" and has in recent years "expanded its mission to include work on any riverine migratory species."³

Thus, Conte Lab is a laboratory structure that performs both regional and national research for public and private entities. Although FirstLight has contracted Conte Lab to conduct research, its presence within the boundary is not necessary for operation and maintenance of the Project. Conte Lab does not serve any Project purpose, and is not necessary to fulfill any license requirements. Rather, it is a non-Project use of lands that should not be included in the Project boundary. The underlying lands similarly are not necessary for Project purposes.

¹ *W. Mass. Elec. Co.*, 43 FERC ¶ 62,004 (1988).

² See Application for Approval of Change in Land Rights, Attachment 5 at 3, Project No. 1889-009 (filed Aug. 31, 1987).

³ USGS, Conte Anadromous Fish Branch, <http://www.lsc.usgs.gov/?q=conte-anadromous-fish-branch>.

Fuller Farm also is not needed for Project purposes. FirstLight's predecessor purchased the farm as part of a much larger tract when acquiring land to construct the Northfield Mountain Project. When the Project design was finalized, the farm and land were not necessary for Project purposes, even though they continued to remain in the Project boundary along with the larger tract, some of which contains recreational trails or is used for recreational programming. The 8.1 acre farm property, however, includes residential and agricultural structures, and the underlying lands are not necessary for power generation, recreation, or any other Project purpose. FirstLight's historical structures survey found that the buildings (house, barn, and outbuildings) located on the 8.1 acre parcel are not eligible for listing on the National Register of Historic Places due to lack of historic/architectural significance and lack of integrity.⁴ While FirstLight's Phase IA reconnaissance level archaeological survey included the Fuller Farm parcel in its recommendations for Phase IB survey, the parcel is not in a location that is susceptible to erosion or in an area that suggests there are Project-related effects on the property.

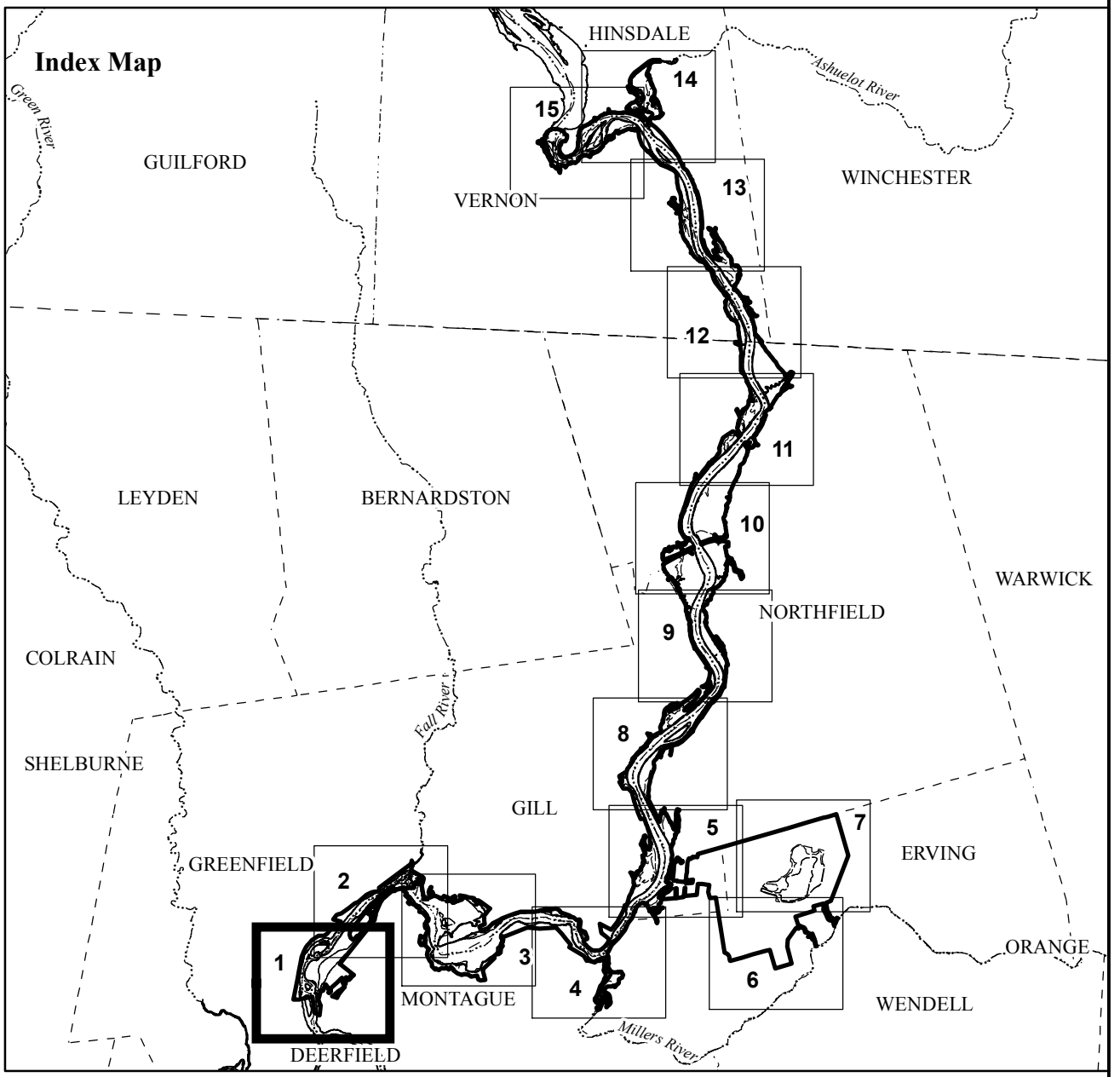
3 FEDERAL LANDS

The USGS's Silvio Conte Anadromous Fish Laboratory is located in the current Project boundary. Its address is One Migratory Way, P.O. Box 796, Turners Falls, MA 01376.

4 NON-FEDERAL LANDS

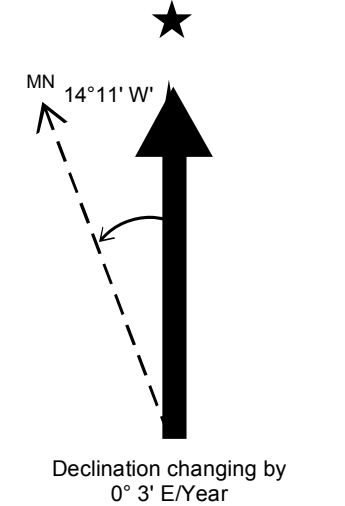
The attached Exhibit G maps identify lands that FirstLight owns in fee, and lands over which FirstLight has acquired or intends to acquire rights to occupancy and use other than fee title, including by easement or lease.

⁴ Historic Architectural Resources Survey & National Register Evaluation at V-35, Project Nos. 2485 and 1889 (filed Jan. 21, 2015).

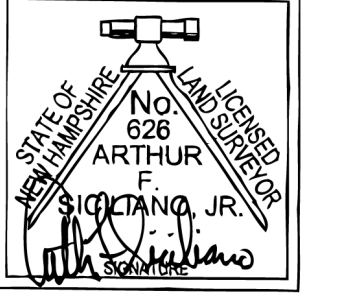


- Legend**
- Project Boundary
 - Point No. (see Project Boundary Data table for metes and bounds)
 - Project Recreation Site
 - Project Recreation Site Proposed to be Non-Project Recreation Site
 - Town Boundary
 - Licensee Ownership: Own in Fee
 - Flowage Easement
 - Proposed Area to be Removed From Project Boundary
 - Reference Point
 - Maximum Water Surface Elevation (in feet)
 - Minimum Water Surface Elevation (in feet)
 - Shoreline
 - Major Creek
 - Project Trail
 - Railroad
 - Transmission Lines
 - Roads

Coordinate System:
 NAD83 State Plane
 Massachusetts Mainland Zone (feet)
 Horizontal Datum:
 NAD 1983
 Vertical Datum:
 NGVD 1929



I HEREBY STATE THAT THE PROJECT BOUNDARY DELINEATION FOR THE NORTHFIELD MOUNTAIN PUMPED STORAGE PROJECT (FERC #2485) AND TURNERS FALLS HYDROELECTRIC PROJECT (FERC #1889) AS SHOWN ON THIS EXHIBIT "G" DRAWING IS DEVELOPED WITHIN REASONABLE ACCURACIES AS REQUIRED IN 18CFR 41 TO THE GEOGRAPHIC LOCATION BASED ON A GRAPHICAL POSITIONING IN REFERENCE TO USGS QUADRANGLE MAPPING WITHIN +/-40 FEET. THE NORTHFIELD MOUNTAIN PUMPED STORAGE PROJECT AND TURNERS FALLS HYDROELECTRIC PROJECT DOCUMENTED PROJECT BOUNDARY LINE WAS ADJUSTED AND/OR ROTATED TO BEST FIT WITH THE USGS QUADRANGLE MAP FEATURES GRAPHICALLY AND WAS NOT FIELD SURVEYED.

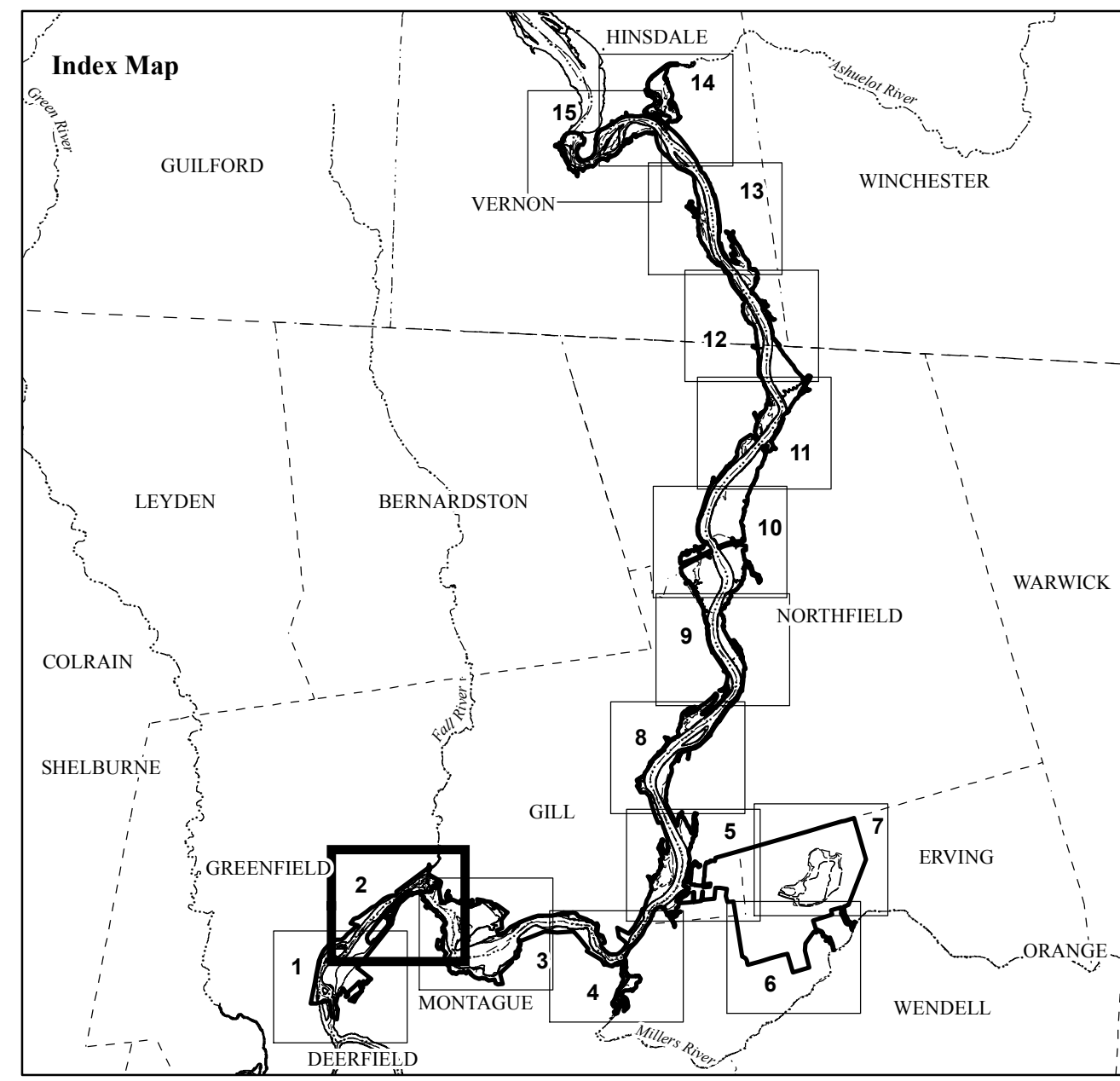
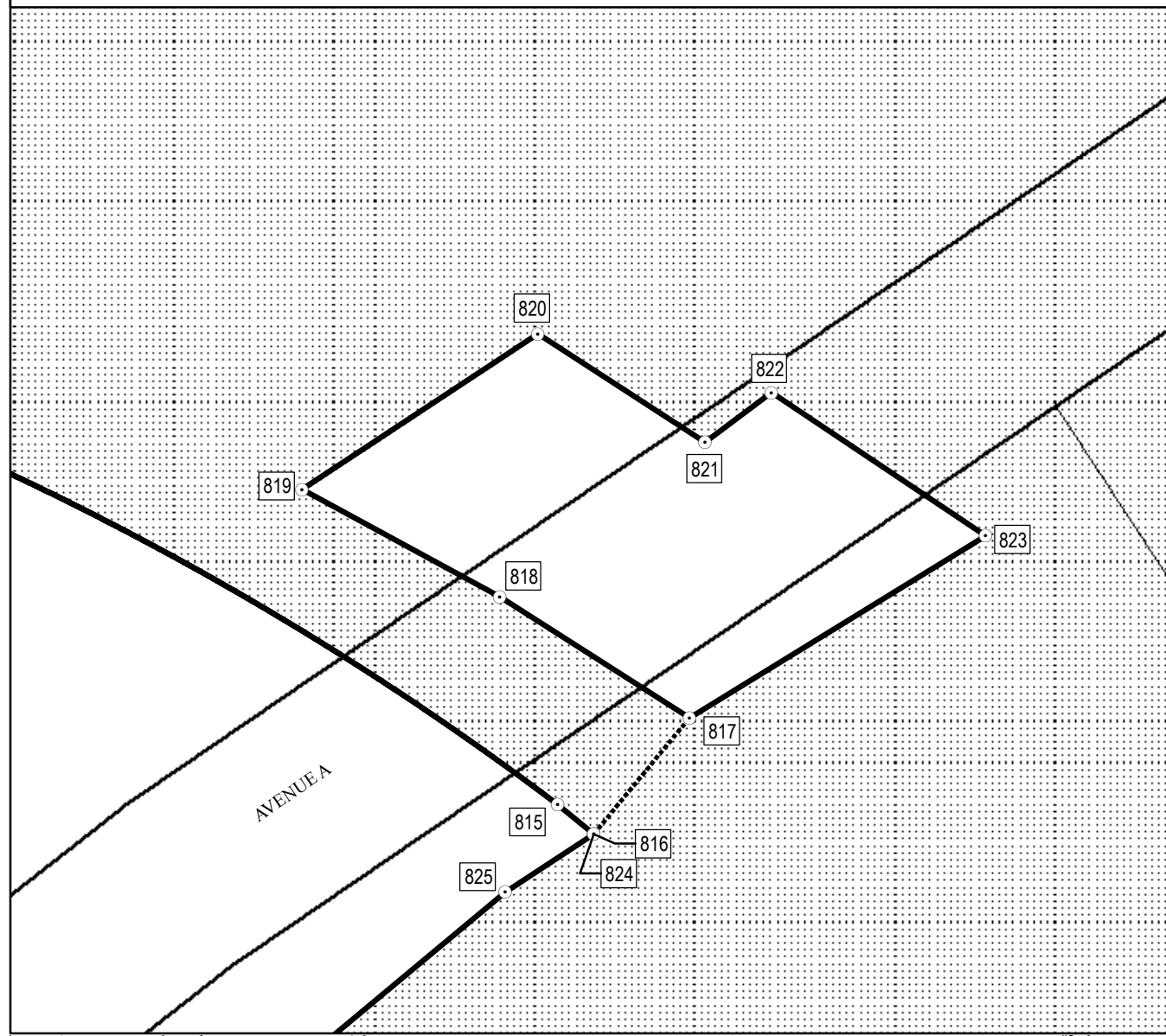
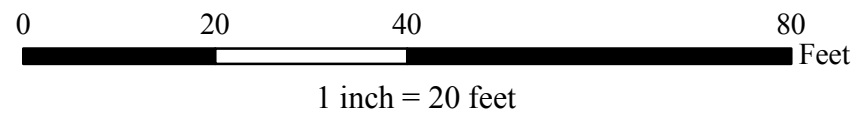


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 FERC PROJECT NO. 2485
 TURNERS FALLS HYDROELECTRIC PROJECT
 FERC PROJECT NO. 1889



EXHIBIT G-1 1 inch = 400 feet 1:4,800

INSET MAP



Legend

	Project Boundary		Reference Point
	Point No. (see Project Boundary Data table for metes and bounds)		Maximum Water Surface Elevation (in feet)
	Project Recreation Site		Minimum Water Surface Elevation (in feet)
	Proposed to be Non-Project Recreation Site		Shoreline
	Town Boundary		Major Creek
	Project Trail		Railroad
	Own in Fee		Transmission Lines
	Flowage Easement		Roads
	Proposed Area to be Removed From Project Boundary		

Coordinate System:
NAD83 State Plane
Massachusetts Mainland Zone (feet)
Horizontal Datum:
NAD 1983
Vertical Datum:
NGVD 1929

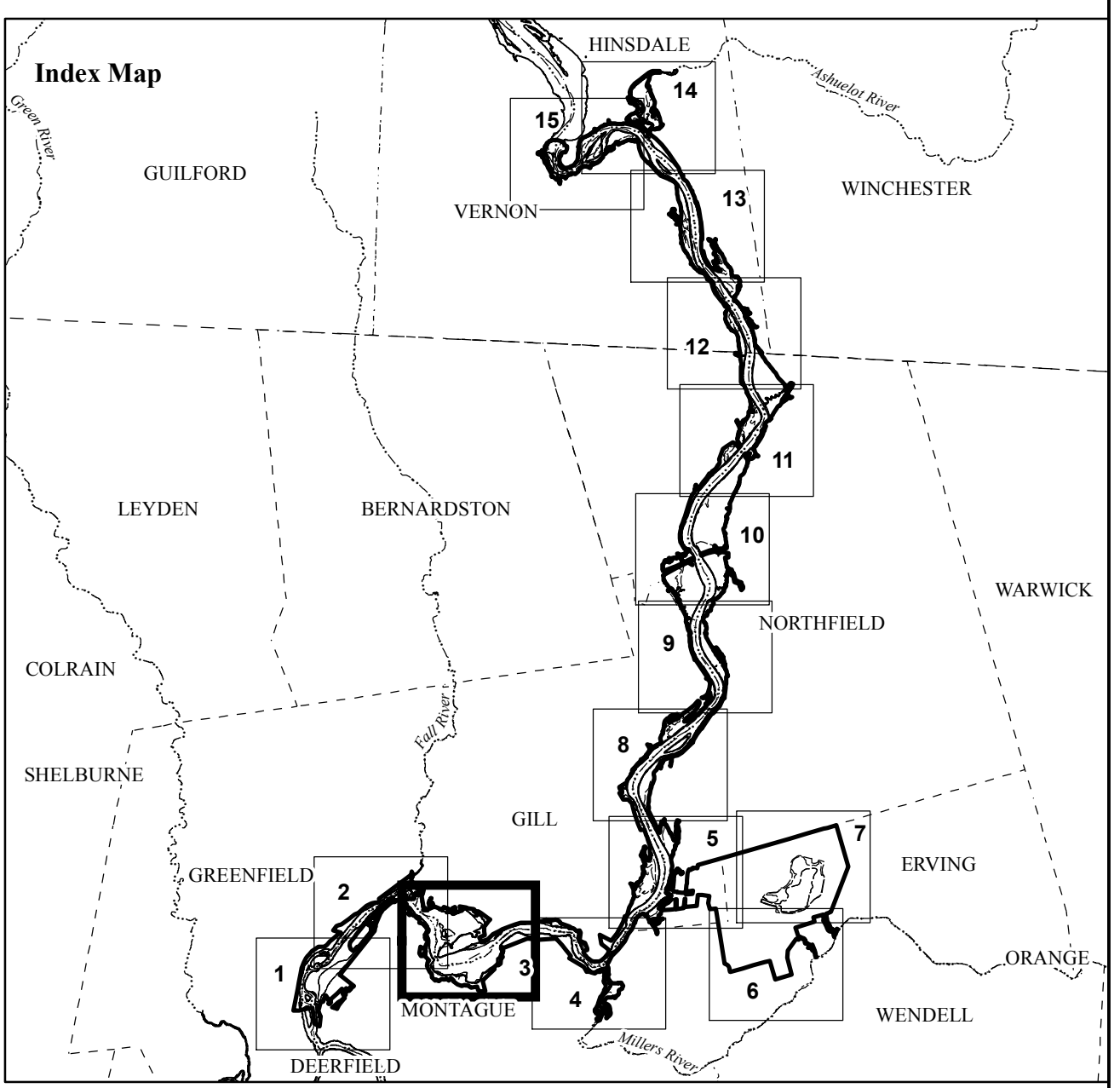
Declination changing by 0° 3' E/Year

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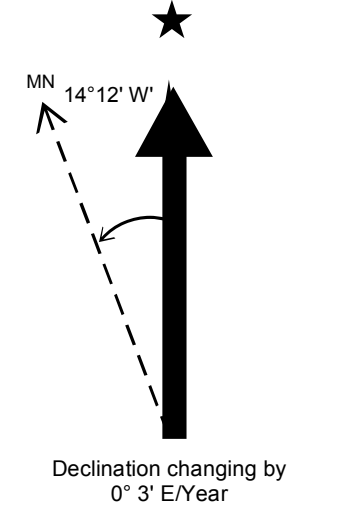
SHEET 2 of 15

EXHIBIT G-2 1 inch = 400 feet 1:4,800

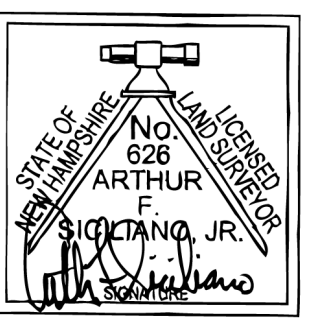


- Legend**
- Project Boundary
 - Point No. (see Project Boundary Data table for metes and bounds)
 - Project Recreation Site
 - Project Recreation Site Proposed to be Non-Project Recreation Site
 - Town Boundary
 - Own in Fee
 - Flowage Easement
 - Proposed Area to be Removed From Project Boundary
 - Reference Point
 - Maximum Water Surface Elevation (in feet)
 - Minimum Water Surface Elevation (in feet)
 - Shoreline
 - Major Creek
 - Project Trail
 - Railroad
 - Transmission Lines
 - Roads

Coordinate System:
 NAD83 State Plane
 Massachusetts Mainland Zone (feet)
 Horizontal Datum:
 NAD 1983
 Vertical Datum:
 NGVD 1929



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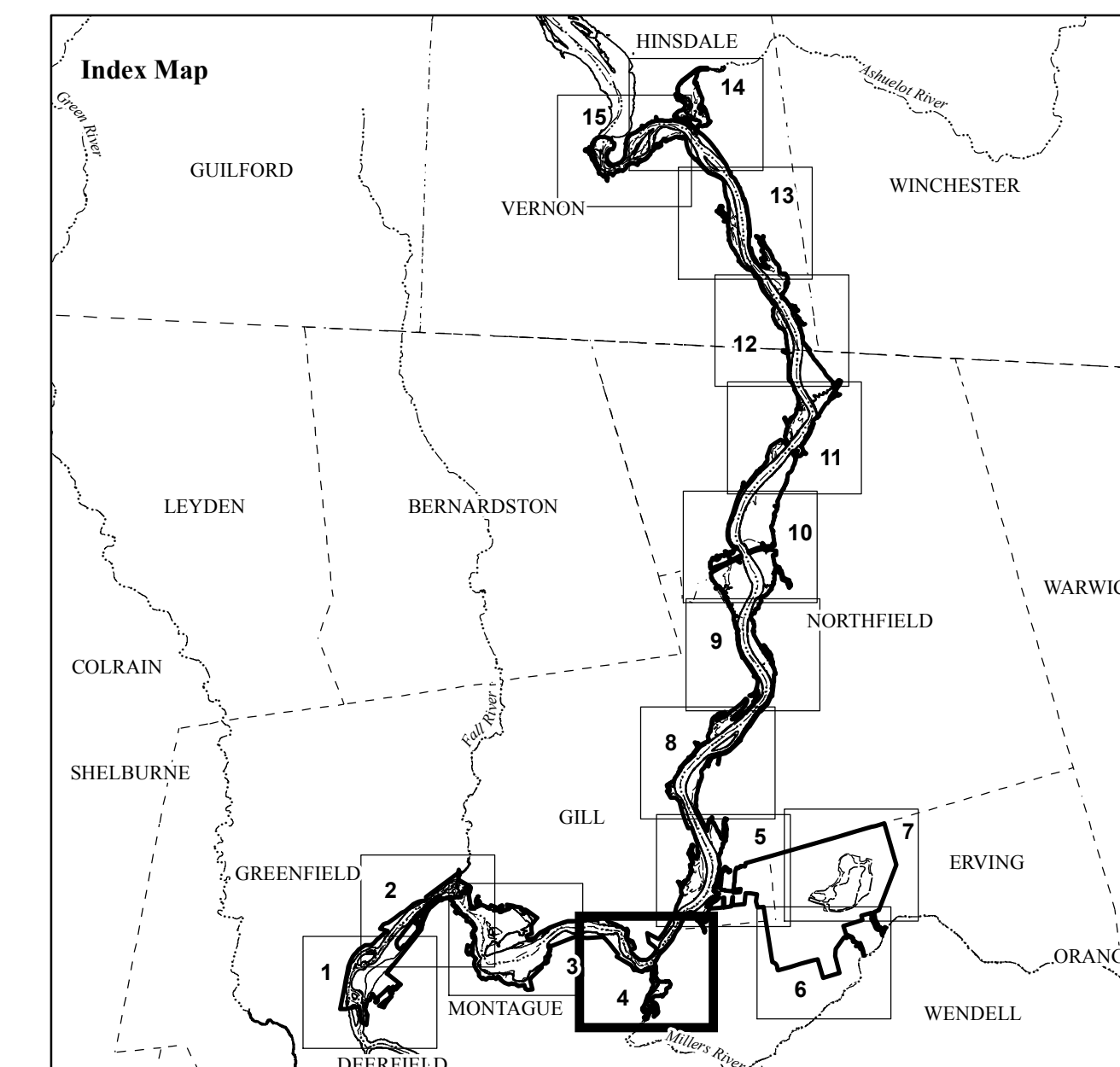
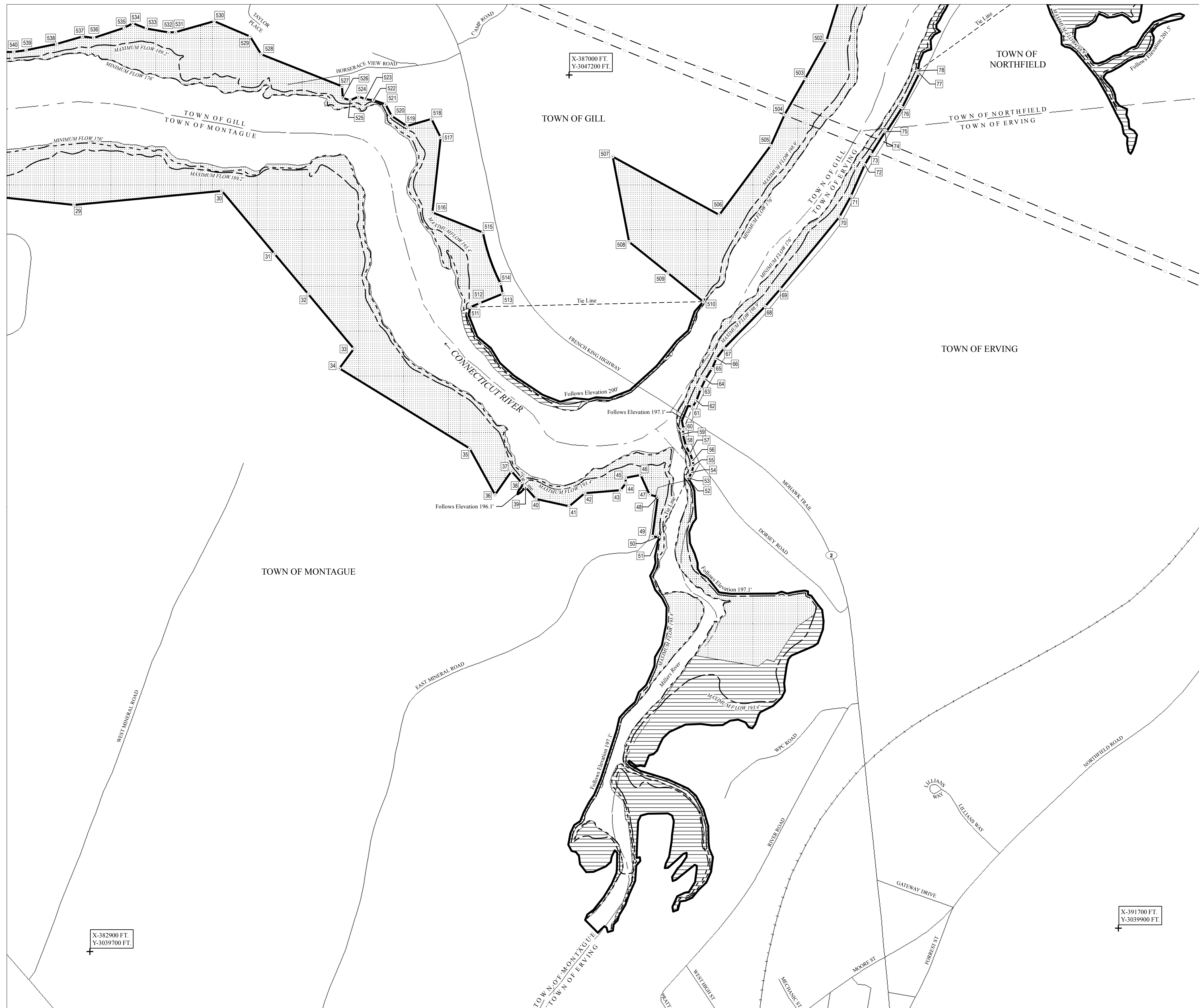


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SHEET 3 of 15

0 200 400 800 1,200 1,600 Feet

EXHIBIT G-3 1 inch = 400 feet 1:4,800



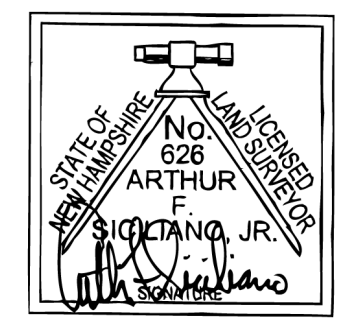
Legend

	Project Boundary		Reference Point
	Point No. (see Project Boundary Data table for metes and bounds)		Maximum Water Surface Elevation (in feet)
	Project Recreation Site		Minimum Water Surface Elevation (in feet)
	Project Recreation Site Proposed to be Non-Project Recreation Site		Shoreline
	Town Boundary		Major Creek
	Project Trail		Railroad
	Own in Fee		Transmission Lines
	Flowage Easement		Roads
	Proposed Area to be Removed From Project Boundary		

Coordinate System:
 NAD83 State Plane
 Massachusetts Mainland Zone (feet)
 Horizontal Datum:
 NAD 1983
 Vertical Datum:
 NGVD 1929

Declination changing by 0° 3' E/Year

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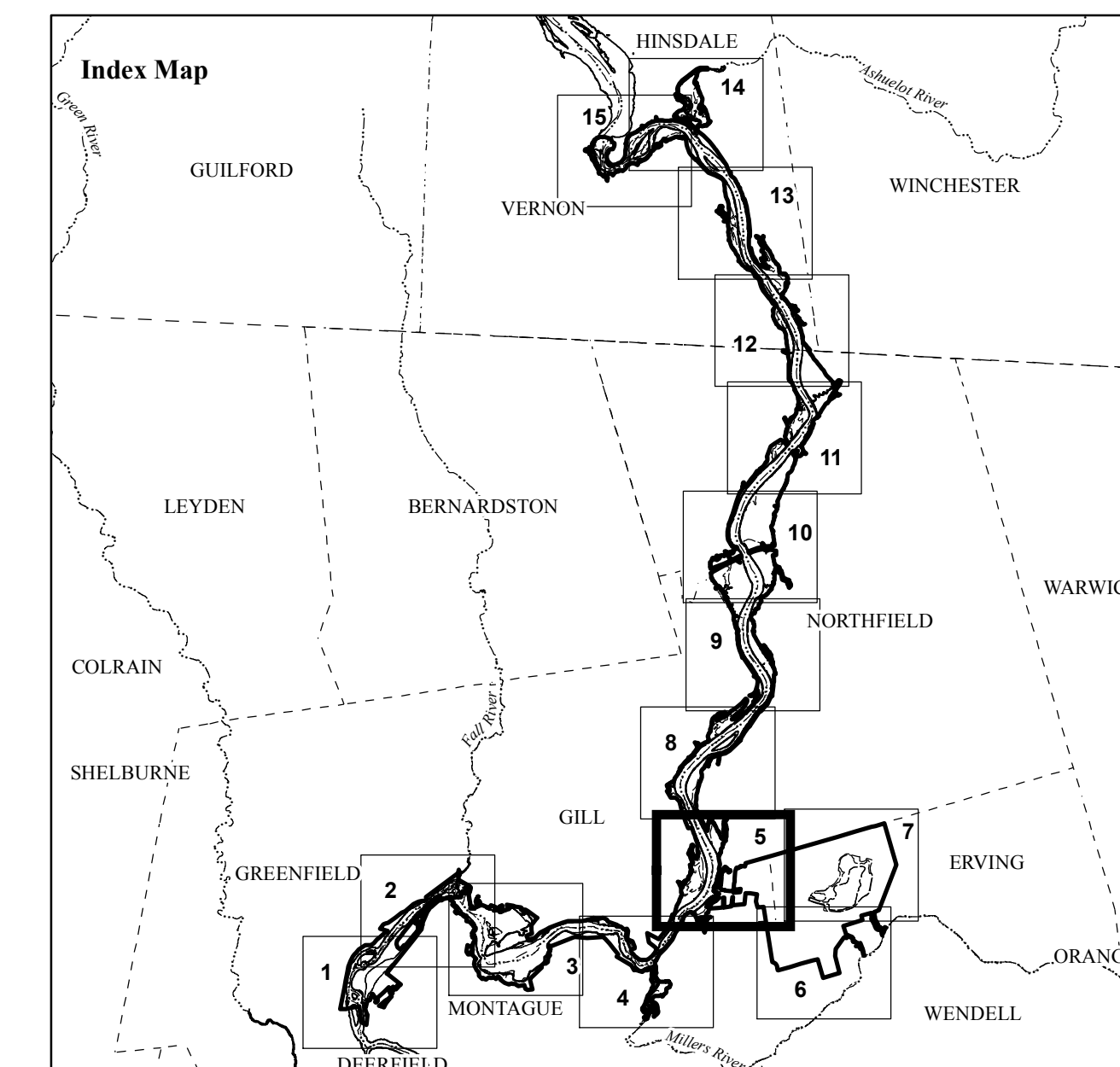
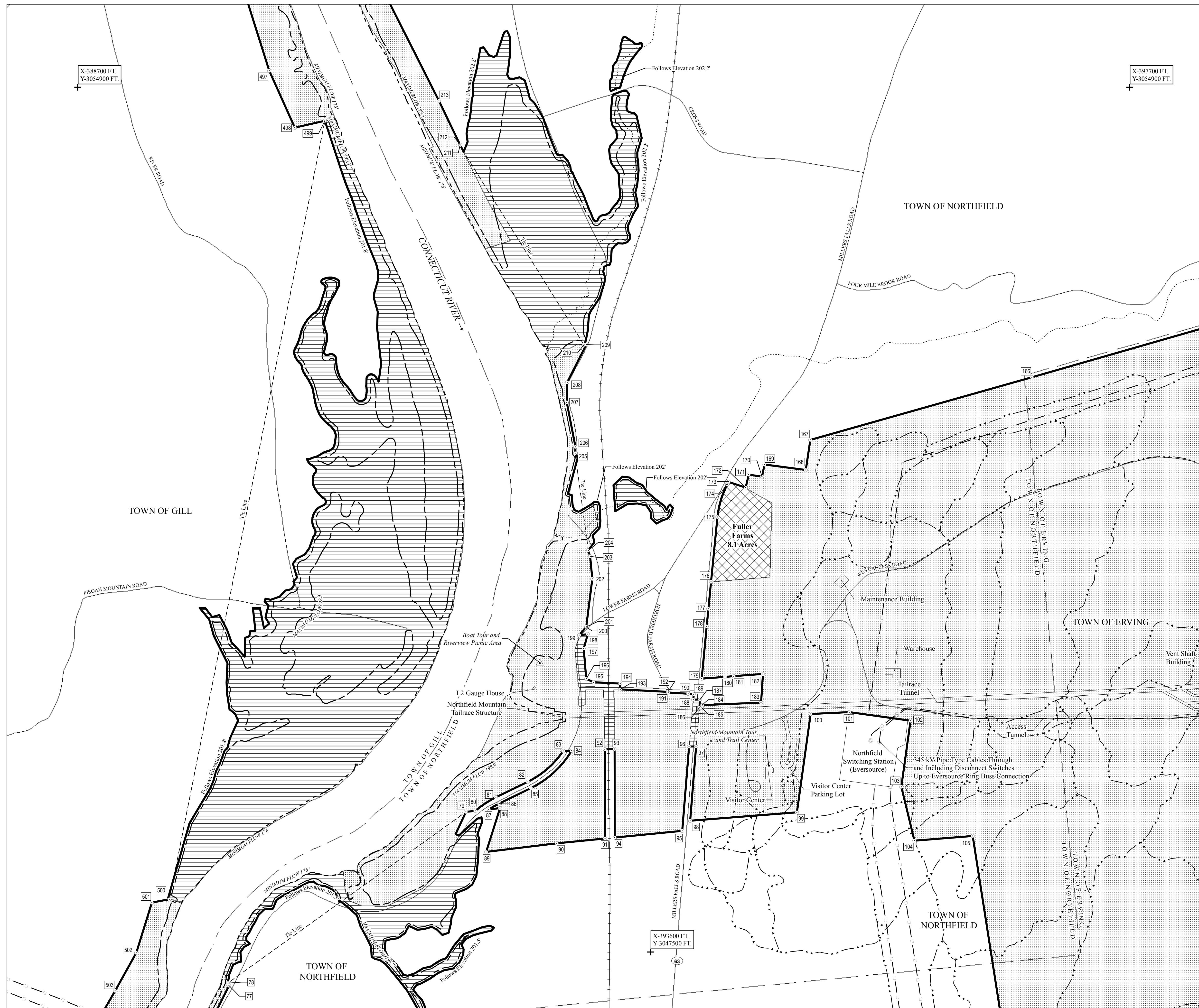


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SHEET 4 of 15

0 200 400 800 1,200 1,600 Feet

EXHIBIT G-4 1 inch = 400 feet 1:4,800



Legend

	Project Boundary		Reference Point
	Point No. (see Project Boundary Data table for metes and bounds)		Maximum Water Surface Elevation (in feet)
	Project Recreation Site		Minimum Water Surface Elevation (in feet)
	Project Recreation Site Proposed to be Non-Project Recreation Site		Shoreline
	Town Boundary		Major Creek
	Project Trail		Railroad
	Own in Fee		Transmission Lines
	Flowage Easement		Roads
	Proposed Area to be Removed From Project Boundary		

Coordinate System:
NAD83 State Plane
Massachusetts Mainland Zone (feet)
Horizontal Datum:
NAD 1983
Vertical Datum:
NGVD 1929

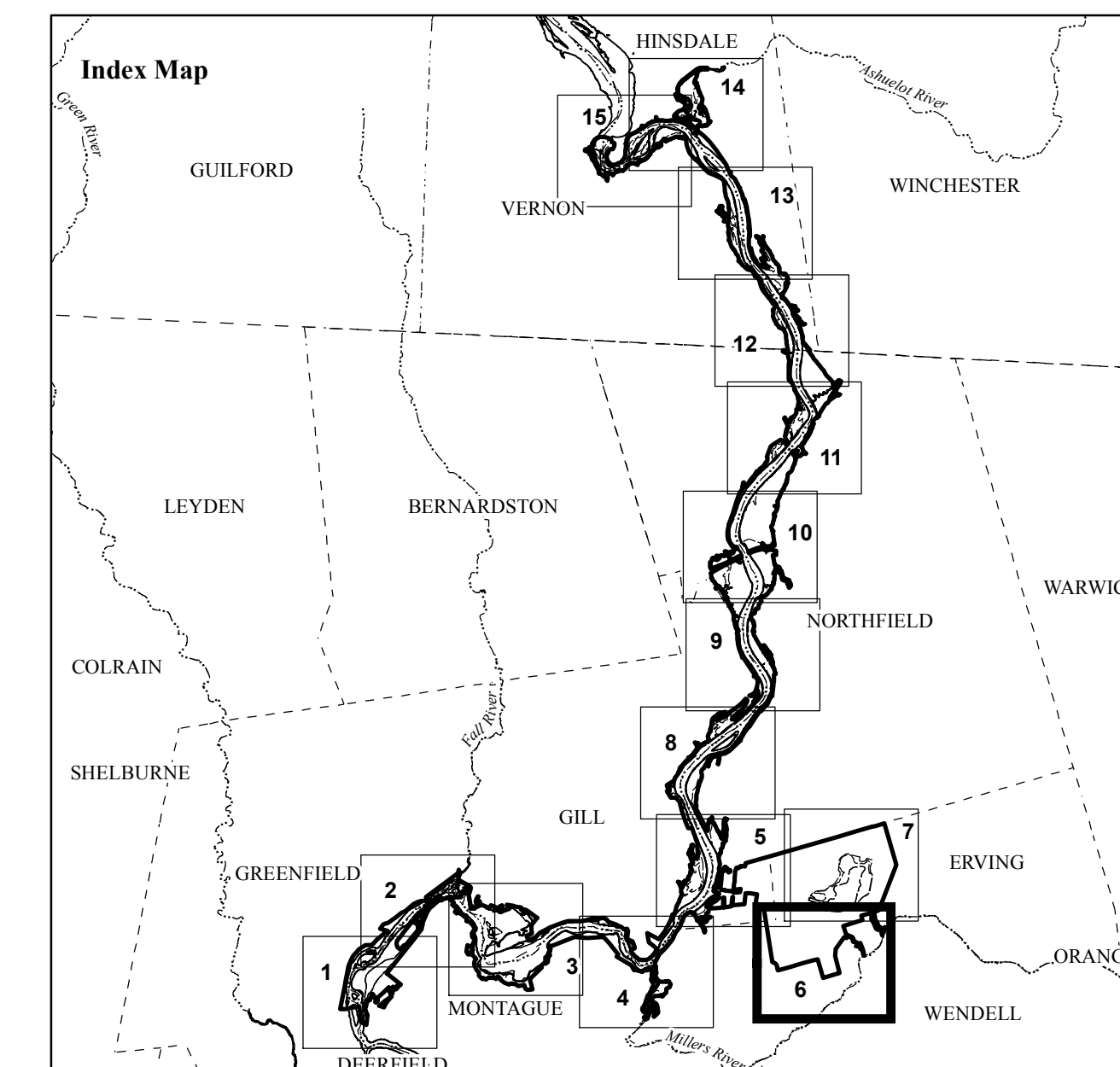
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EXHIBIT G-5 1 inch = 400 feet 1:4,800



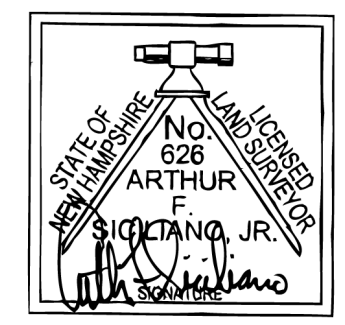
Legend

	Project Boundary		Reference Point
	Point No. (see Project Boundary Data table for metes and bounds)		Maximum Water Surface Elevation (in feet)
	Project Recreation Site		Minimum Water Surface Elevation (in feet)
	Project Recreation Site Proposed to be Non-Project Recreation Site		Shoreline
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	Proposed Area to be Removed From Project Boundary		Transmission Lines
			Roads

Coordinate System:
 NAD83 State Plane
 Massachusetts Mainland Zone (feet)
 Horizontal Datum:
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 NGVD 1929

Declination changing by 0° 3' E/Year

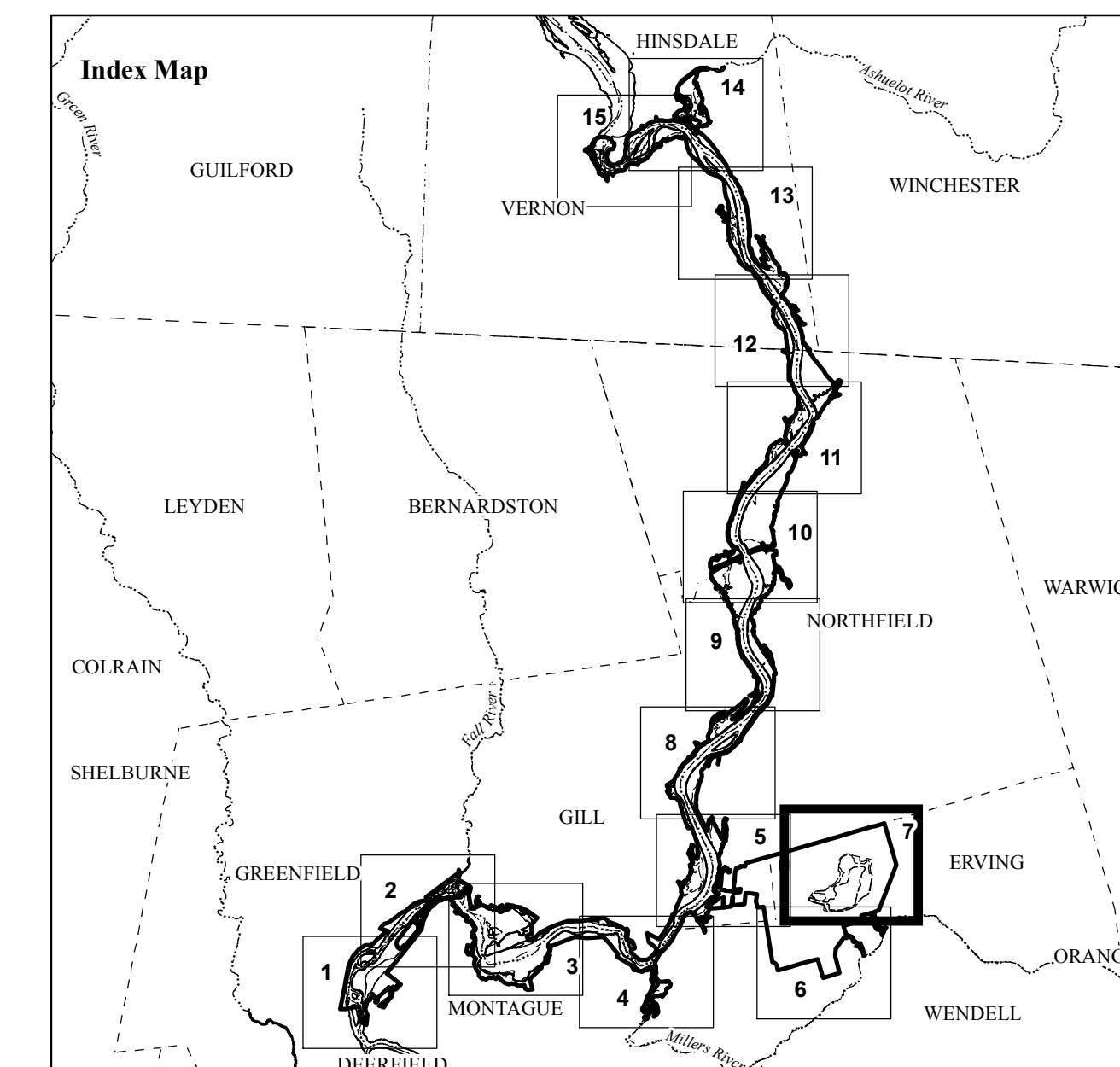
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EXHIBIT G-6 1 inch = 400 feet 1:4,800



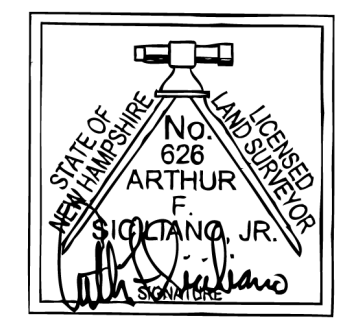
Legend

	Project Boundary		Reference Point
	Point No. (see Project Boundary Data table for metes and bounds)		Maximum Water Surface Elevation (in feet)
	Project Recreation Site		Minimum Water Surface Elevation (in feet)
	Proposed to be Non-Project Recreation Site		Shoreline
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	Licensee Ownership		Project Trail
	Own in Fee		Railroad
	Flowage Easement		Transmission Lines
	Proposed Area to be Removed From Project Boundary		Roads

Coordinate System:
NAD83 State Plane
Massachusetts Mainland Zone (feet)
Horizontal Datum:
NAD 1983
Vertical Datum:
NGVD 1929

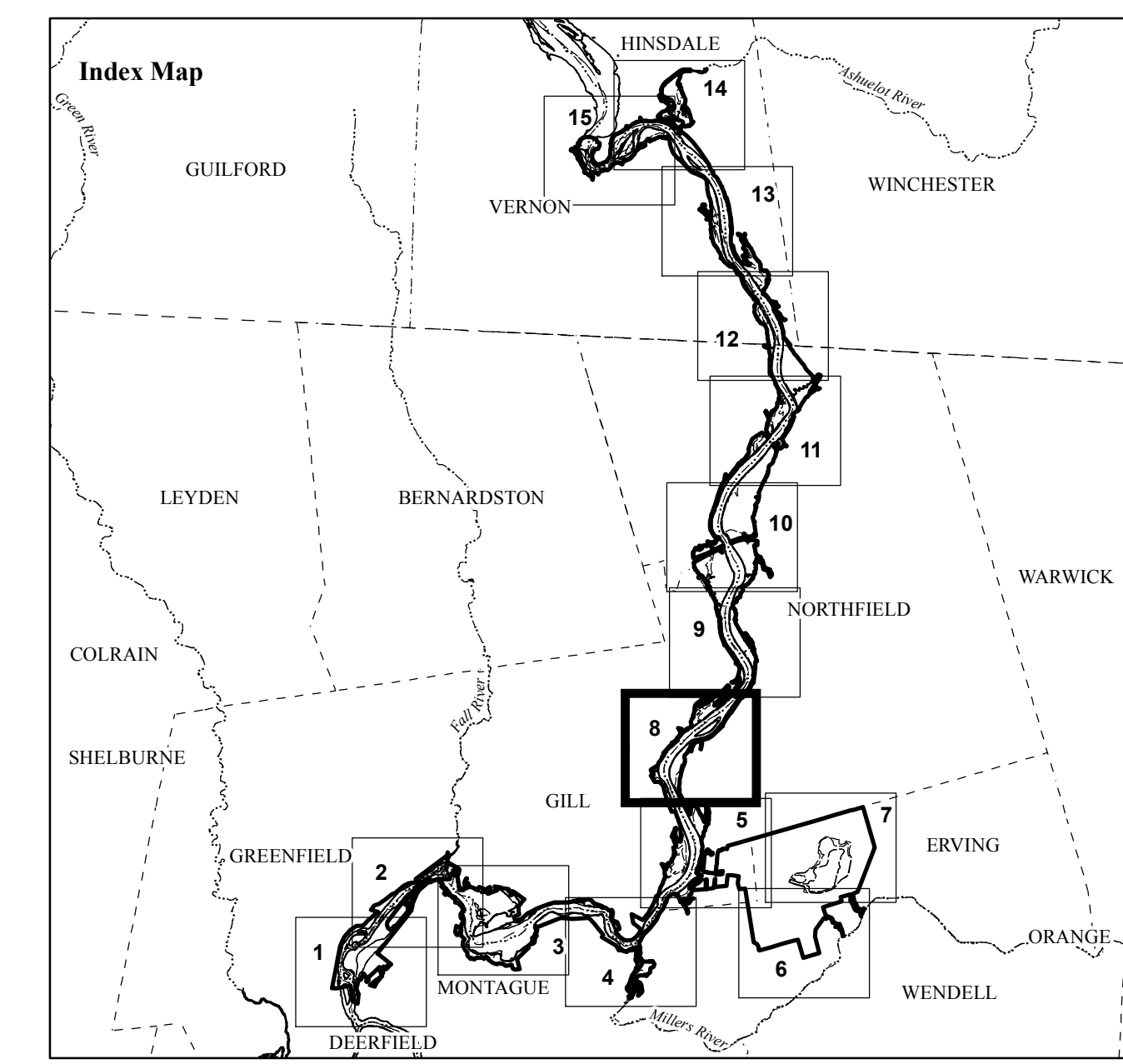
Declination changing by 0° 3' E/Year

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FirstLight Hydro Generating Company
NORTHFIELD MOUNTAIN PUMPED STORAGE PROJECT
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EXHIBIT G-7 1 inch = 400 feet 1:4,800



Legend

	Project Boundary		Reference Point
	Point No. (see Project Boundary Data table for metes and bounds)		Maximum Water Surface Elevation (in feet)
	Project Recreation Site		Minimum Water Surface Elevation (in feet)
	Project Recreation Site Proposed to be Non-Project Recreation Site		Shoreline
	Town Boundary		Major Creek
	Project Trail		Railroad
	Own in Fee		Transmission Lines
	Flowage Easement		Roads
	Proposed Area to be Removed From Project Boundary		

Coordinate System:
 NAD83 State Plane
 Massachusetts Mainland Zone (feet)
 Horizontal Datum:
 NAD 1983
 Vertical Datum:
 NGVD 1929

Declination changing by 0° 3' E/Year

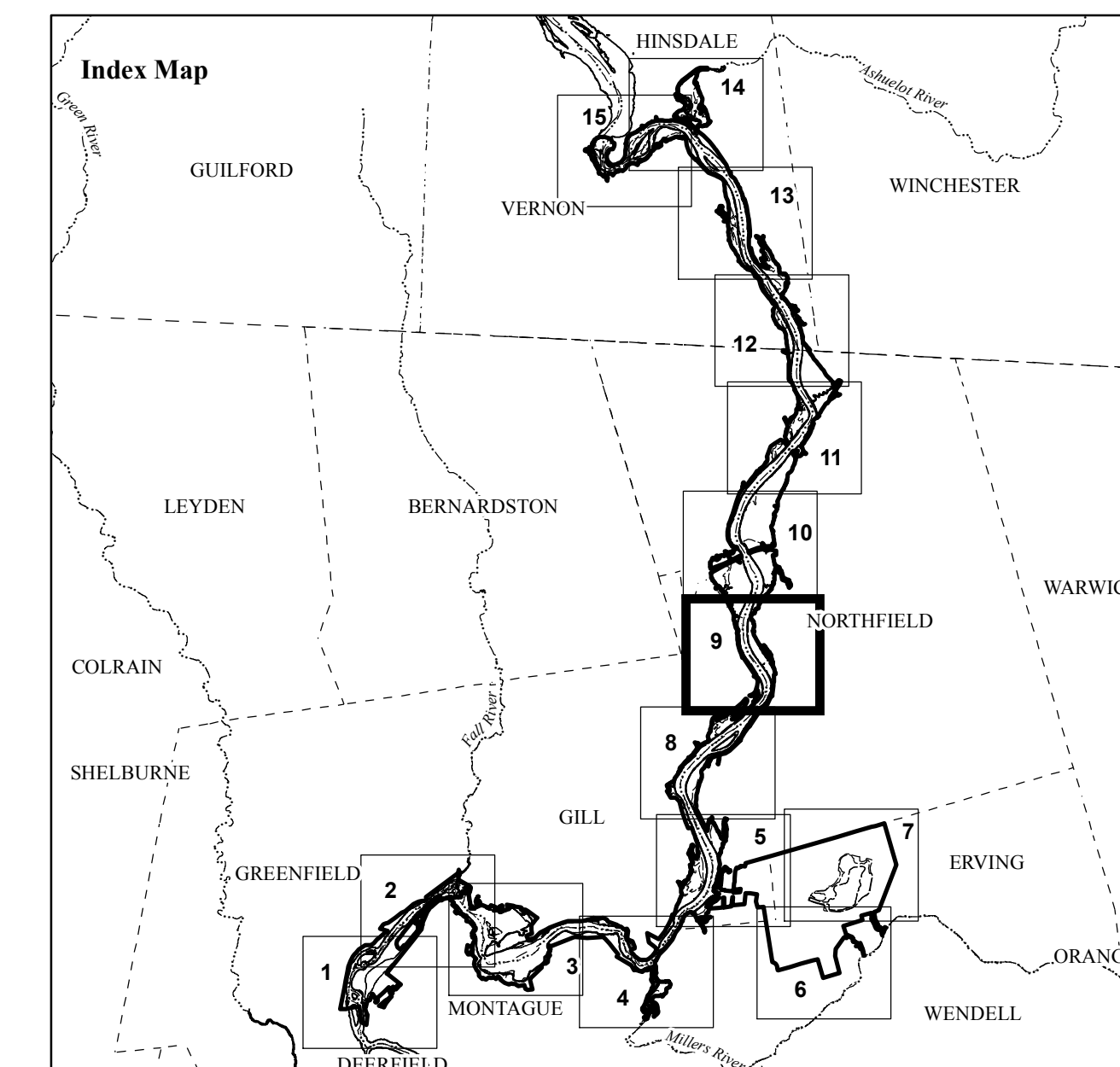
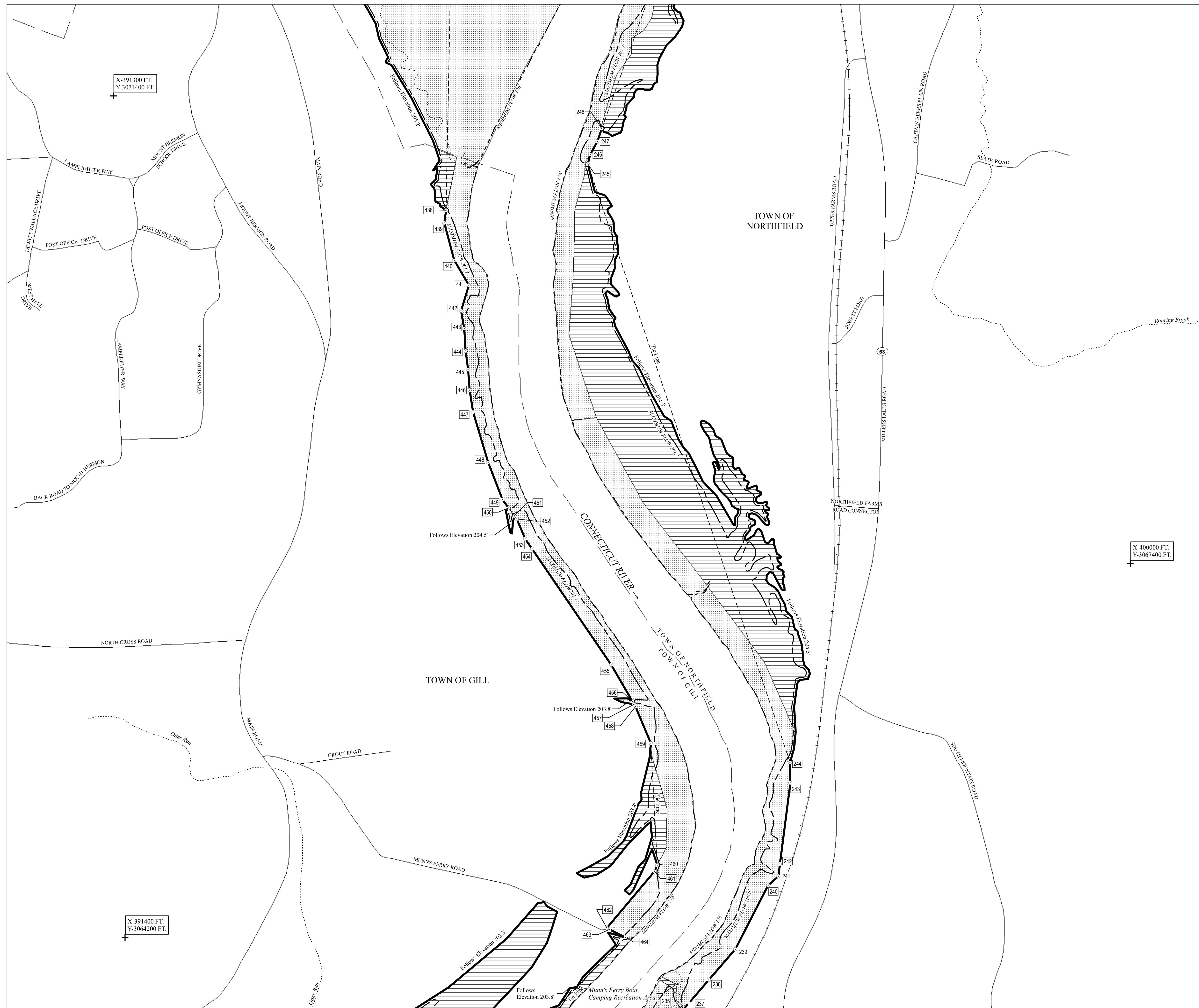
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 NORTHFIELD MOUNTAIN PUMPED STORAGE PROJECT
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SHEET 8 of 15

EXHIBIT G-8 1 inch = 400 feet 1:4,800

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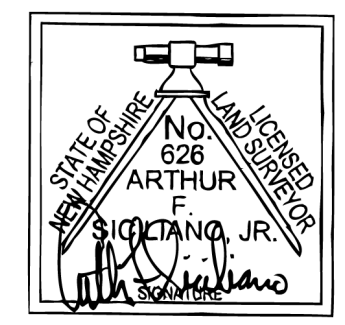
Legend

	Project Boundary		Reference Point
	Point No. (see Project Boundary Data table for metes and bounds)		Maximum Water Surface Elevation (in feet)
	Project Recreation Site		Minimum Water Surface Elevation (in feet)
	Project Recreation Site Proposed to be Non-Project Recreation Site		Shoreline
	Town Boundary		Major Creek
	Project Trail		Railroad
	Own in Fee		Transmission Lines
	Flowage Easement		Roads
	Proposed Area to be Removed From Project Boundary		

Coordinate System:
 NAD83 State Plane
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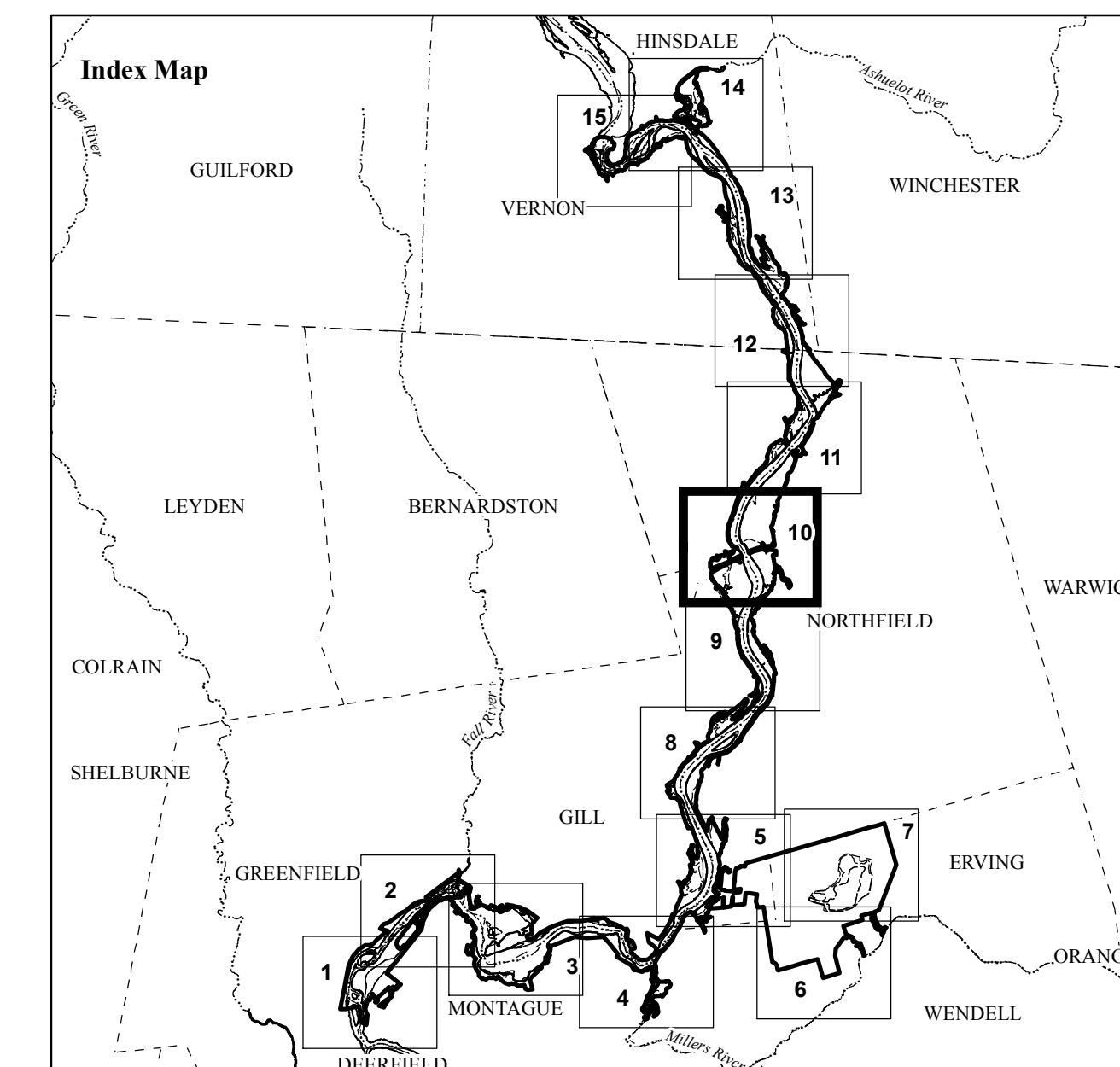
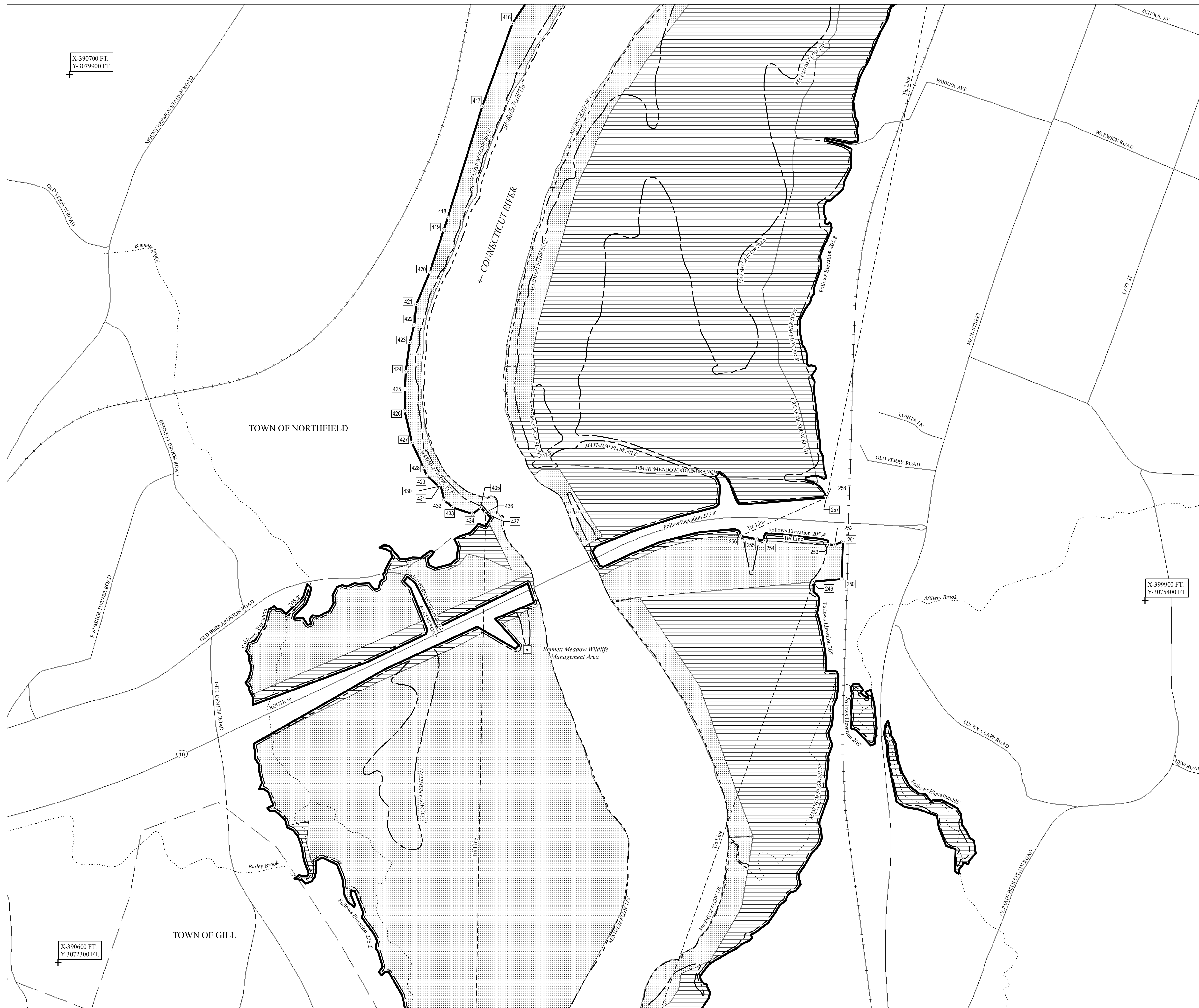


FirstLight Hydro Generating Company
 NORTHFIELD MOUNTAIN PUMPED STORAGE PROJECT
 FERC PROJECT NO. 2485
 TURNERS FALLS HYDROELECTRIC PROJECT
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SHEET 9 of 15

0 200 400 800 1,200 1,600 Feet

EXHIBIT G-9 1 inch = 400 feet 1:4,800

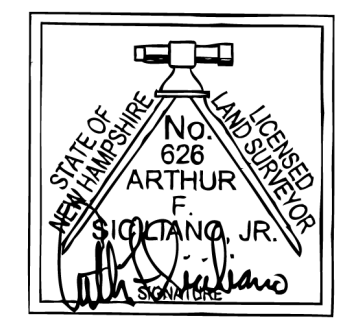


- Legend**
- Project Boundary
 - Point No. (see Project Boundary Data table for metes and bounds)
 - Project Recreation Site
 - Project Recreation Site Proposed to be Non-Project Recreation Site
 - Town Boundary
 - Own in Fee
 - Flowage Easement
 - Proposed Area to be Removed From Project Boundary
 - Reference Point
 - Maximum Water Surface Elevation (in feet)
 - Minimum Water Surface Elevation (in feet)
 - Shoreline
 - Major Creek
 - Project Trail
 - Railroad
 - Transmission Lines
 - Roads

Coordinate System:
 NAD83 State Plane
 Massachusetts Mainland Zone (feet)
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Declination changing by 0" E/Year

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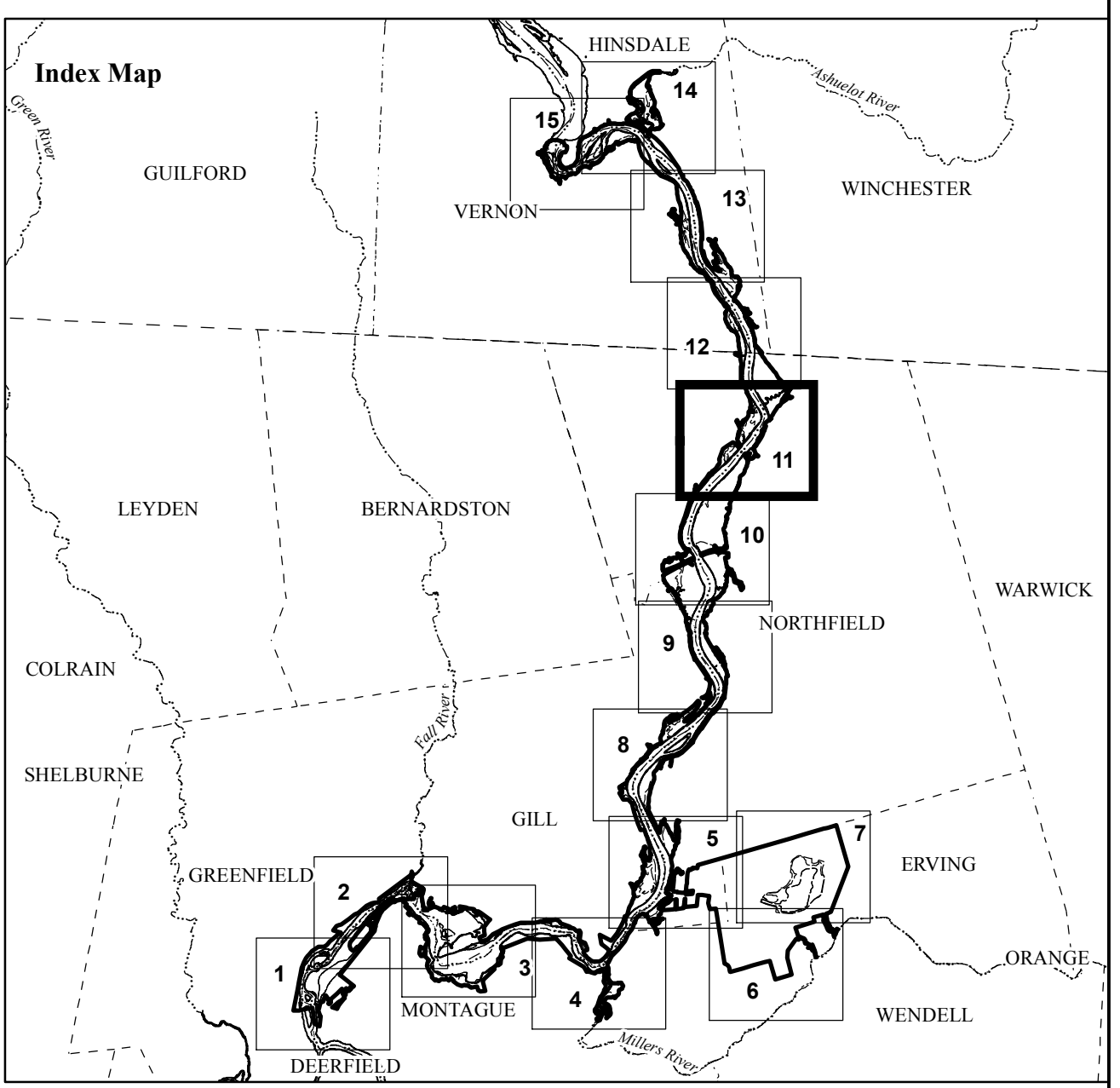
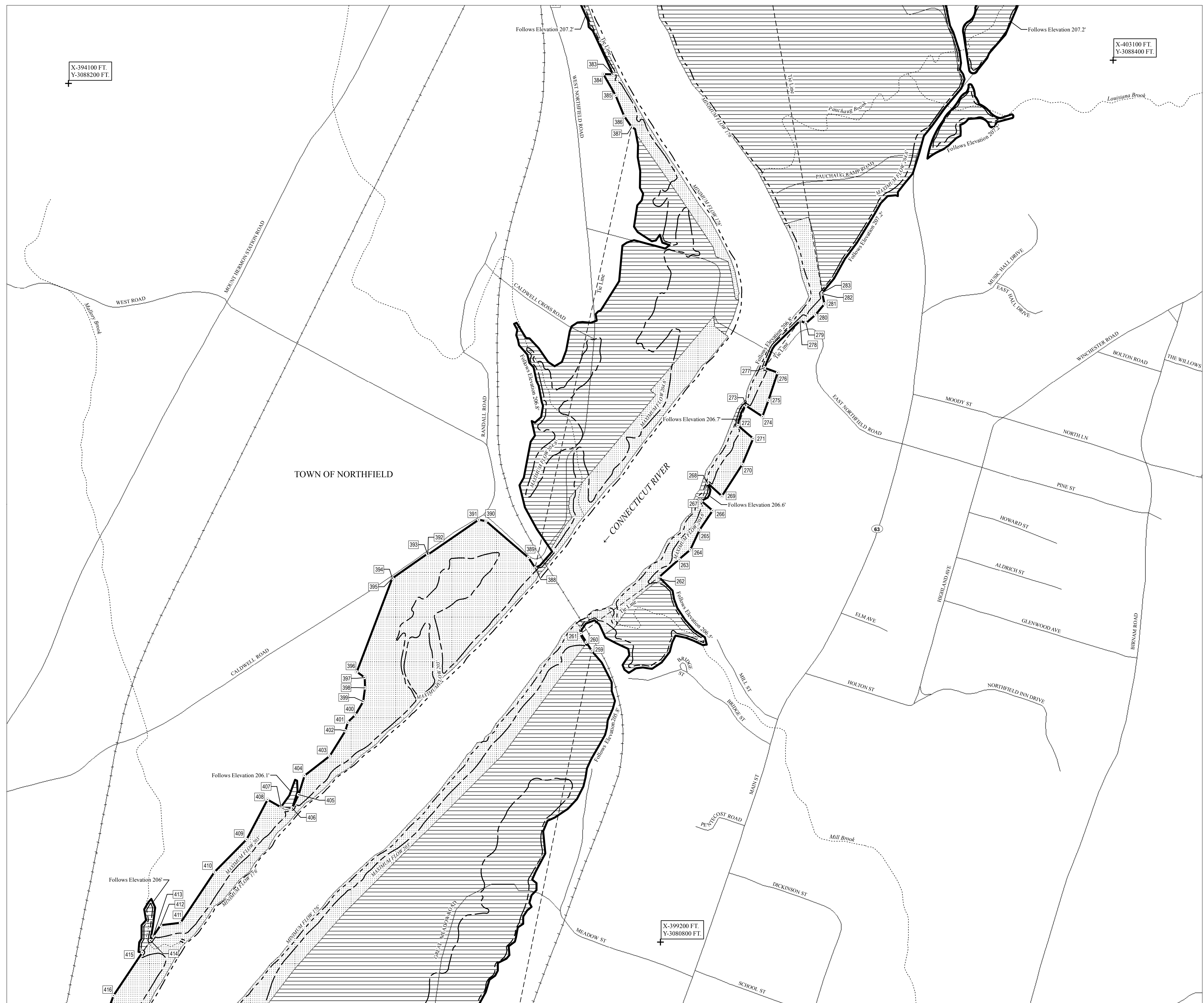


FirstLight Hydro Generating Company
 NORTHFIELD MOUNTAIN PUMPED STORAGE PROJECT
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0 200 400 800 1,200 1,600 Feet

EXHIBIT G-10 1 inch = 400 feet 1:4,800



Legend

	Project Boundary		Reference Point
	Point No. (see Project Boundary Data table for metes and bounds)		Maximum Water Surface Elevation (in feet)
	Project Recreation Site		Minimum Water Surface Elevation (in feet)
	Project Recreation Site Proposed to be Non-Project Recreation Site		Shoreline
	Town Boundary		Major Creek
	Project Trail		Railroad
	Own in Fee		Transmission Lines
	Flowage Easement		Roads
	Proposed Area to be Removed From Project Boundary		

Coordinate System:
 NAD83 State Plane
 Massachusetts Mainland Zone (feet)
 Horizontal Datum:
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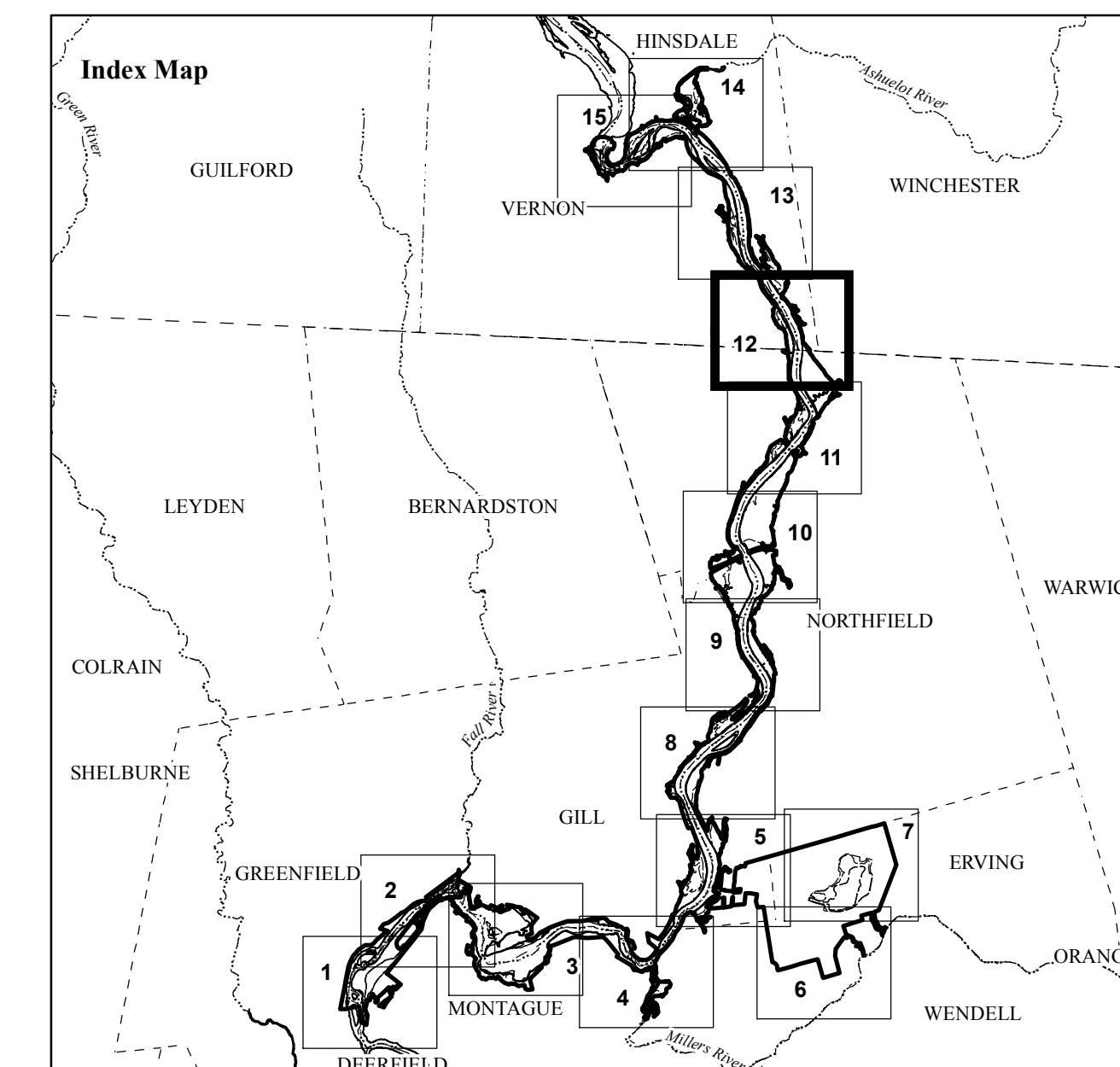
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EXHIBIT G-11 1 inch = 400 feet 1:4,800



Legend

	Project Boundary		Reference Point
	Point No. (see Project Boundary Data table for metes and bounds)		Maximum Water Surface Elevation (in feet)
	Project Recreation Site		Minimum Water Surface Elevation (in feet)
	Project Recreation Site Proposed to be Non-Project Recreation Site		Shoreline
	Town Boundary		Major Creek
	Project Trail		Railroad
	Own in Fee		Transmission Lines
	Flowage Easement		Roads
	Proposed Area to be Removed From Project Boundary		

Coordinate System:
 NAD83 State Plane
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Licensee Ownership

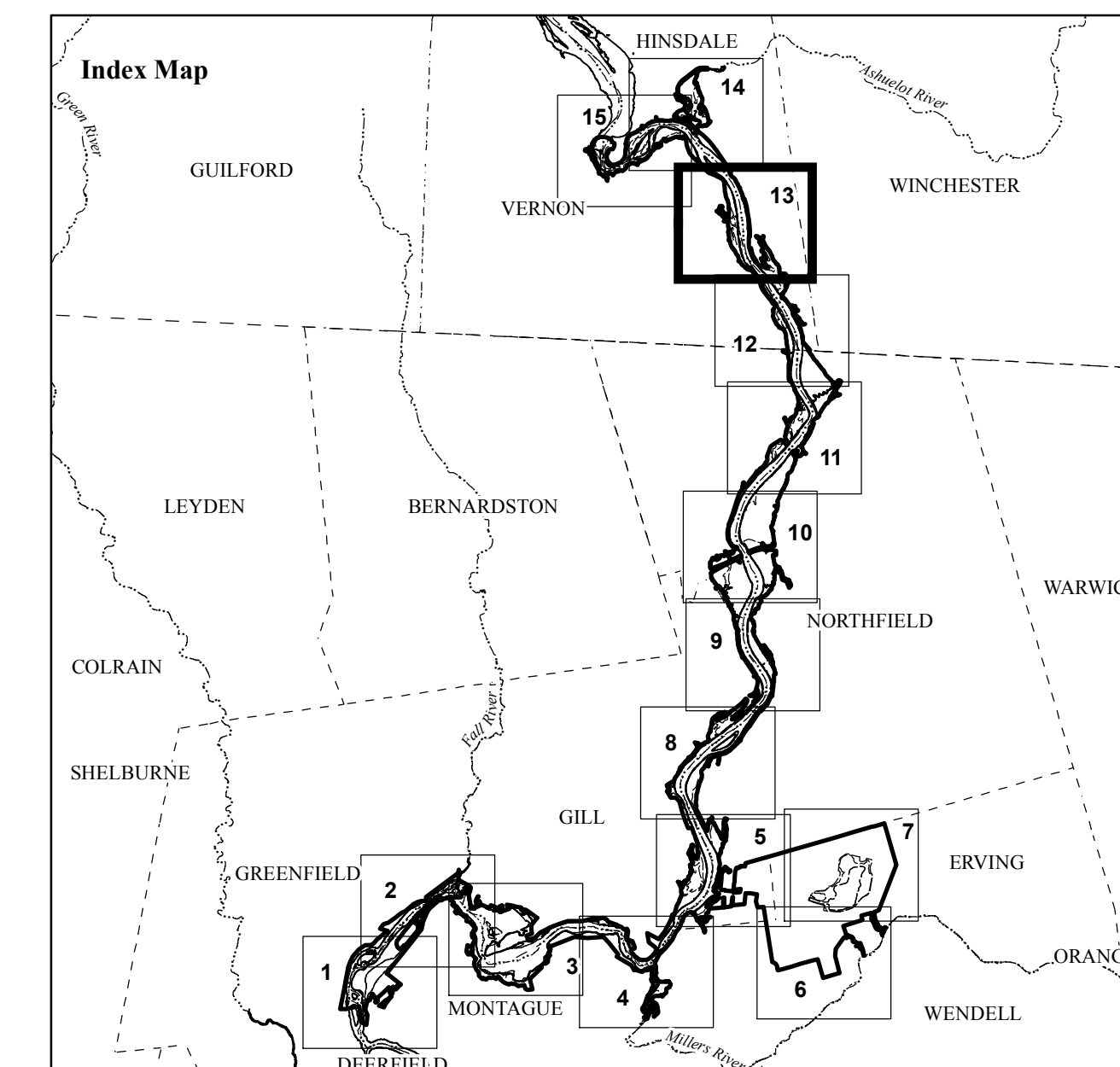
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 TURNERS FALLS HYDROELECTRIC PROJECT
 FERC PROJECT NO. 1889

SHEET 12 of 15

EXHIBIT G-12 1 inch = 400 feet 1:4,800



Legend

Project Boundary	Reference Point
Point No. (see Project Boundary Data table for metes and bounds)	Maximum Water Surface Elevation (in feet)
Project Recreation Site	Minimum Water Surface Elevation (in feet)
Project Recreation Site Proposed to be Non-Project Recreation Site	Shoreline
Town Boundary	Major Creek
Licensee Ownership	Project Trail
Own in Fee	Railroad
Flowage Easement	Transmission Lines
Proposed Area to be Removed From Project Boundary	Roads

Coordinate System:
 NAD83 State Plane
 Massachusetts Mainland Zone (feet)
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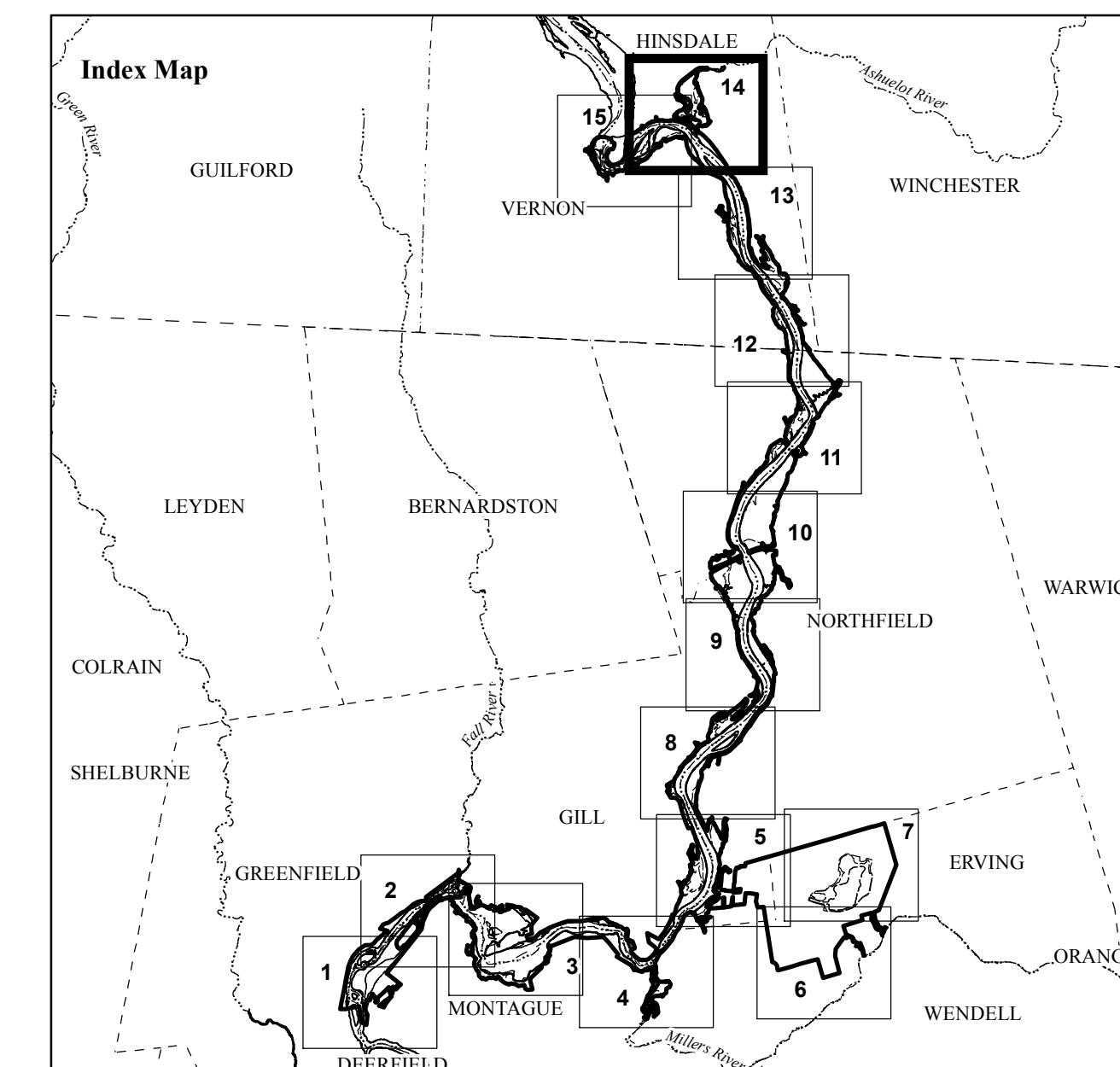
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SHEET 13 of 15

EXHIBIT G-13 1 inch = 400 feet 1:4,800



Legend

	Project Boundary		Reference Point
	Point No. (see Project Boundary Data table for metes and bounds)		Maximum Water Surface Elevation (in feet)
	Project Recreation Site		Minimum Water Surface Elevation (in feet)
	Project Recreation Site Proposed to be Non-Project Recreation Site		Shoreline
	Town Boundary		Major Creek
	Township Boundary		Project Trail
	Own in Fee		Railroad
	Flowage Easement		Transmission Lines
	Proposed Area to be Removed From Project Boundary		Roads

Coordinate System:
 NAD83 State Plane
 Massachusetts Mainland Zone (feet)
 Horizontal Datum:
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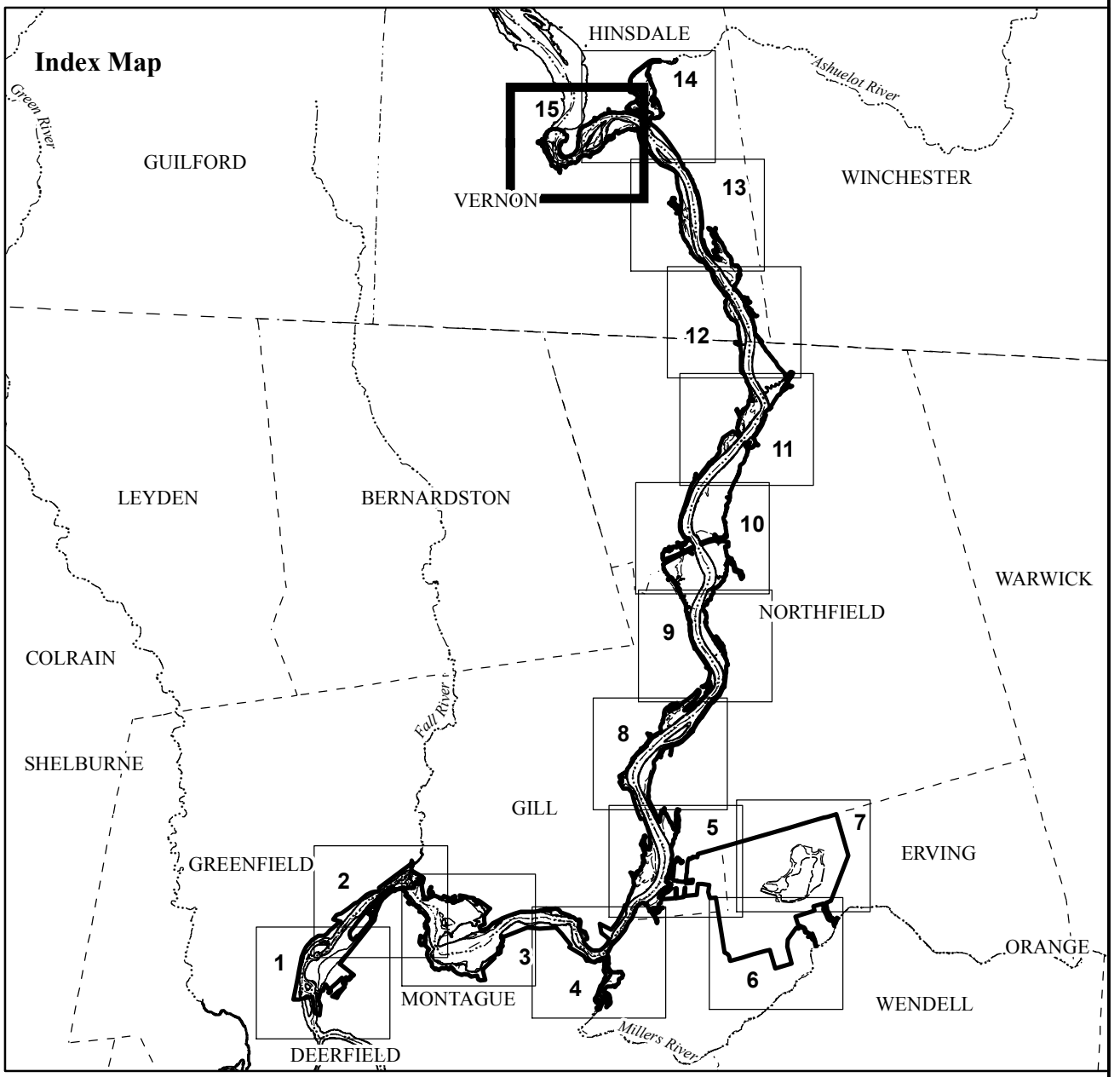
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 NORTHFIELD MOUNTAIN PUMPED STORAGE PROJECT
 FERC PROJECT NO. 2485
 TURNERS FALLS HYDROELECTRIC PROJECT
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EXHIBIT G-14 1 inch = 400 feet 1:4,800



Legend

	Project Boundary		Reference Point
	Point No. (see Project Boundary Data table for metes and bounds)		Maximum Water Surface Elevation (in feet)
	Project Recreation Site		Minimum Water Surface Elevation (in feet)
	Proposed to be Non-Project Recreation Site		Shoreline
	Town Boundary		Major Creek
	Licensee Ownership		Project Trail
	Own in Fee		Railroad
	Flowage Easement		Transmission Lines
	Proposed Area to be Removed From Project Boundary		Roads

Coordinate System:
 NAD83 State Plane
 Massachusetts Mainland Zone (feet)
 Horizontal Datum:
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Declination changing by 0° 3' E/Year

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FirstLight Hydro Generating Company
 NORTHFIELD MOUNTAIN PUMPED STORAGE PROJECT
 FERC PROJECT NO. 2485
 TURNERS FALLS HYDROELECTRIC PROJECT
 FERC PROJECT NO. 1889

SHEET 15 of 15

EXHIBIT G-15 1 inch = 400 feet 1:4,800

Northfield Project
EXHIBIT G- PROJECT BOUNDARY MAPS

PROJECT BOUNDARY DATA

Point No.	NAD83 Massachusetts State Plane		Direction	Distance (feet)	Description
	North (ft)	East (ft)			
1	3042973.69	375761.20	N 42-26-44 E	231.98	
2	3043144.87	375917.76	S 47-30-41 E	279.68	
3	3042955.96	376124.00	S 42-18-35 W	47.28	
4	3042921.00	376092.18	S 47-44-43 E	415.17	
5	3042641.83	376399.47	S 73-53-26 E	370.70	
6	3042538.98	376755.61	N 68-1-31 E	204.39	
7	3042615.46	376945.15	S 73-18-46 E	125.36	
8	3042579.47	377065.23	S 87-59-56 E	207.16	
9	3042572.24	377272.26	S 40-17-53 E	114.43	
10	3042484.96	377346.27	S 53-36-7 E	141.98	
11	3042400.72	377460.55	N 78-38-35 E	500.00	
12	3042499.18	377950.75	S 11-18-5 E	295.10	
13	3042209.81	378008.58	S 58-39-6 E	225.20	
14	3042092.65	378200.91	N 78-36-47 E	377.92	
15	3042167.27	378571.39	N 14-59-18 W	831.79	
16	3042970.75	378356.26	N 47-2-36 E	1268.33	
17	3043835.05	379284.49	N 42-29-14 W	128.50	
18	3043929.81	379197.70	N 43-33-58 E	449.33	
19	3044255.39	379507.37	S 29-43-23 E	160.00	
20	3044116.44	379586.70	N 47-2-36 E	224.21	
21	3044269.23	379750.79	N 1-54-25 E	418.25	
22	3044687.25	379764.70	N 1-54-25 E	135.45	Tie Line
23	3044822.62	379769.20	N 1-54-25 E	165.65	
24	3044988.18	379774.72	N 1-54-25 E	399.80	Tie Line
25	3045387.75	379788.01	N 1-54-25 E	156.42	
26	3045544.08	379793.22	S 67-7-35 E	195.14	
27	3045468.24	379973.01	N 68-20-8 E	1953.78	
28	3046189.53	381788.75	S 83-58-46 E	980.00	
29	3046086.75	382763.34	N 84-32-37 E	1271.53	
30	3046207.67	384029.09	S 39-53-54 E	701.88	
31	3045669.21	384479.30	S 39-53-58 E	446.94	
32	3045326.34	384765.98	S 39-50-12 E	612.30	
33	3044856.18	385158.22	S 36-25-42 W	208.05	
34	3044688.78	385034.68	S 58-25-15 E	1308.76	
35	3044003.43	386149.63	S 28-47-22 E	451.27	

Northfield Project
EXHIBIT G- PROJECT BOUNDARY MAPS

Point No.	NAD83 Massachusetts State Plane		Direction	Distance (feet)	Description
	North (ft)	East (ft)			
36	3043607.95	386366.96	N 34-53-59 E	244.84	Tie Line
37	3043808.76	386507.04	S 41-24-47 E	132.00	
38	3043709.76	386594.36	S 41-24-47 E	51.00	
39	3043671.52	386628.09	S 41-24-47 E	133.07	
40	3043571.72	386716.12	S 77-33-5 E	292.58	
41	3043508.65	387001.82	N 49-44-55 E	173.68	
42	3043620.88	387134.37	N 85-15-17 E	306.12	
43	3043646.20	387439.43	N 37-3-58 E	77.25	
44	3043707.84	387485.99	N 6-30-17 W	44.46	
45	3043752.02	387480.96	N 79-15-45 E	133.13	
46	3043776.82	387611.75	S 24-22-40 E	184.00	
47	3043609.23	387687.70	S 74-9-30 E	73.10	
48	3043589.28	387758.02	S 7-26-57 W	341.51	
49	3043250.65	387713.75	S 86-33-38 E	52.73	
50	3043247.49	387766.39	S 86-33-29 E	3.00	
51	3043247.31	387769.38	N 25-55-54 E	557.51	Tie Line
52	3043748.68	388013.17	N 77-2-32 E	11.20	
53	3043751.19	388024.09	N 28-36-0 E	53.40	
54	3043798.08	388049.65	N 13-27-0 E	60.55	
55	3043856.97	388063.73	N 7-21-0 W	43.40	
56	3043900.01	388058.18	N 20-59-0 W	66.41	
57	3043962.02	388034.40	N 30-16-50 W	71.06	
58	3044023.38	387998.57	N 13-38-40 W	105.12	
59	3044125.53	387973.77	N 6-35-10 E	44.81	
60	3044170.05	387978.91	N 22-22-56 E	203.04	Tie Line
61	3044357.79	388056.22	N 32-15-12 E	62.86	
62	3044410.95	388089.76	N 20-2-15 E	108.28	
63	3044512.67	388126.86	N 25-33-24 E	92.73	
64	3044596.33	388166.87	N 31-37-10 E	107.49	
65	3044687.86	388223.22	N 24-2-44 E	94.26	
66	3044773.94	388261.62	N 36-5-25 E	109.84	
67	3044862.70	388326.33	N 44-29-7 E	500.21	
68	3045219.57	388676.83	N 41-18-51 E	196.16	
69	3045366.91	388806.33	N 39-23-8 E	798.93	
70	3045984.39	389313.26	N 28-52-29 E	202.37	
71	3046161.60	389410.98	N 23-37-10 E	294.77	

Northfield Project
EXHIBIT G- PROJECT BOUNDARY MAPS

Point No.	NAD83 Massachusetts State Plane		Direction	Distance (feet)	Description
	North (ft)	East (ft)			
72	3046431.68	389529.08	N 31-38-50 E	103.98	
73	3046520.20	389583.64	N 31-54-35 E	226.68	
74	3046712.62	389703.45	N 84-15-22 E	12.08	
75	3046713.83	389715.47	N 33-3-0 E	245.06	
76	3046919.24	389849.12	N 26-35-0 E	327.70	
77	3047212.29	389995.76	N 24-55-45 W	24.44	
78	3047234.46	389985.46	N 54-17-5 E	2508.86	Tie Line
79	3048699.03	392022.43	N 83-47-0 E	79.89	
80	3048707.68	392101.85	N 56-41-39 E	211.97	Radius 830; Arc Length 212.55; Side R
81	3048824.08	392279.00	N 64-1-50 E	303.96	
82	3048957.18	392552.26	N 48-54-35 E	401.72	Radius 770; Arc Length 406.42; Side L
83	3049221.21	392855.02	N 88-3-59 E	72.57	
84	3049223.66	392927.55	S 47-26-48 W	473.80	Radius 830; Arc Length 480.48; Side R
85	3048903.24	392578.53	S 64-1-50 W	303.96	
86	3048770.14	392305.27	S 60-17-23 W	100.48	Radius 770; Arc Length 100.55; Side L
87	3048720.34	392218.00	N 83-47-0 E	96.28	
88	3048730.76	392313.71	S 17-30-0 W	392.30	
89	3048356.62	392195.75	N 83-3-0 E	608.23	
90	3048430.23	392799.50	N 84-20-0 E	414.73	
91	3048471.18	393212.20	N 0-6-40 W	762.20	
92	3049233.37	393210.72	N 88-4-38 E	82.54	
93	3049236.14	393293.21	S 0-6-40 E	756.79	
94	3048479.36	393294.68	N 84-20-0 E	581.15	
95	3048536.75	393872.99	N 4-37-2 E	723.17	
96	3049257.57	393931.19	N 88-4-38 E	60.39	
97	3049259.60	393991.55	S 4-37-2 W	638.20	
98	3048623.47	393940.18	N 85-31-50 E	916.14	
99	3048694.87	394853.52	N 8-0-0 E	850.00	
100	3049536.59	394971.81	N 87-11-0 E	330.00	
101	3049552.81	395301.41	S 82-0-0 E	530.00	
102	3049479.06	395826.24	S 8-0-0 W	570.41	
103	3048914.20	395746.86	S 13-35-50 E	475.58	
104	3048451.96	395858.67	N 85-17-10 E	501.32	

Northfield Project
EXHIBIT G- PROJECT BOUNDARY MAPS

Point No.	NAD83 Massachusetts State Plane		Direction	Distance (feet)	Description
	North (ft)	East (ft)			
105	3048493.16	396358.29	S 8-53-47 E	4295.70	
106	3044249.18	397022.65	N 85-25-3 E	13.49	
107	3044250.26	397036.09	S 60-53-0 E	241.86	
108	3044132.57	397247.39	S 34-15-0 E	151.14	
109	3044007.65	397332.45	S 16-44-0 E	134.90	
110	3043878.46	397371.29	S 21-1-0 E	91.55	
111	3043793.00	397404.13	S 13-3-0 E	157.56	
112	3043639.51	397439.70	N 74-37-20 E	25.00	
113	3043646.14	397463.81	N 74-37-20 E	952.02	
114	3043898.61	398381.73	N 74-37-20 E	857.75	
115	3044126.07	399208.76	N 74-37-20 E	475.00	
116	3044252.04	399666.75	N 74-37-20 E	450.00	
117	3044371.37	400100.63	N 74-37-20 E	396.54	
118	3044476.53	400482.97	S 16-35-37 E	1480.92	
119	3043057.30	400905.90	N 74-8-40 E	1344.65	
120	3043424.69	402199.37	N 15-14-20 W	1326.95	
121	3044704.97	401850.58	N 3-28-5 E	545.74	
122	3045249.70	401883.59	N 35-0-40 E	1086.20	
123	3046139.34	402506.76	S 79-56-8 E	236.85	
124	3046097.96	402739.96	N 14-53-4 W	211.43	
125	3046302.29	402685.65	S 52-30-35 E	1165.28	Tie Line
126	3045593.08	403610.25	S 57-42-35 W	191.98	
127	3045490.53	403447.96	S 69-16-5 E	78.65	
128	3045462.68	403521.51	S 86-21-25 E	200.00	
129	3045449.98	403721.11	S 14-46-45 E	177.97	
130	3045277.90	403766.51	N 87-24-44 E	90.00	
131	3045281.96	403856.42	N 66-44-45 E	54.10	
132	3045303.32	403906.12	S 18-46-49 E	574.61	Tie Line
133	3044759.31	404091.11	N 64-39-59 E	41.38	
134	3044777.02	404128.51	N 18-54-0 W	573.01	Tie Line
135	3045319.13	403942.90	N 66-44-57 E	5.86	
136	3045321.44	403948.29	N 21-16-8 W	446.13	
137	3045737.18	403786.45	S 50-59-25 W	185.05	
138	3045620.70	403642.67	N 52-9-17 W	1238.20	Tie Line
139	3046380.36	402664.90	N 14-53-4 W	661.53	
140	3047019.68	402494.97	N 71-33-7 E	1519.10	

Northfield Project
EXHIBIT G- PROJECT BOUNDARY MAPS

Point No.	NAD83 Massachusetts State Plane		Direction	Distance (feet)	Description
	North (ft)	East (ft)			
141	3047500.41	403935.98	N 16-13-40 W	328.52	
142	3047815.83	403844.17	N 73-20-20 E	792.64	
143	3048043.10	404603.52	S 28-37-11 E	1604.35	Tie Line
144	3046634.79	405372.00	S 15-39-40 E	113.91	
145	3046525.11	405402.75	S 15-39-40 E	72.49	
146	3046455.31	405422.32	S 15-39-40 E	111.44	
147	3046348.01	405452.40	S 15-39-40 E	30.00	
148	3046319.12	405460.50	N 25-45-37 E	645.06	Tie Line
149	3046900.08	405740.84	N 55-55-50 W	70.00	
150	3046939.29	405682.86	N 55-55-49 W	20.00	
151	3046950.49	405666.29	S 34-4-10 W	170.00	
152	3046809.67	405571.06	N 71-12-35 W	289.67	
153	3046902.97	405296.83	N 15-39-40 W	65.83	
154	3046966.36	405279.06	N 20-11-58 W	1227.57	Tie Line
155	3048118.42	404855.18	N 73-20-21 E	74.22	
156	3048139.70	404926.28	N 67-39-8 E	299.98	
157	3048253.76	405203.73	N 21-10-34 E	3738.71	
158	3051740.00	406554.23	N 16-33-10 W	3323.48	
159	3054925.71	405607.36	S 73-5-0 W	102.39	
160	3054895.92	405509.40	S 73-20-5 W	581.97	
161	3054729.01	404951.89	S 73-26-15 W	234.77	
162	3054662.09	404726.86	N 14-49-51 W	21.65	
163	3054683.02	404721.32	S 73-46-9 W	1394.60	
164	3054293.20	403382.32	S 73-46-23 W	1410.84	
165	3053898.94	402027.71	S 73-59-32 W	5371.89	
166	3052417.51	396864.20	S 74-14-2 W	1969.94	
167	3051882.24	394968.40	S 8-37-6 W	260.03	
168	3051625.15	394929.43	N 82-37-38 W	356.35	
169	3051670.87	394576.03	S 11-14-16 W	105.29	
170	3051567.60	394555.52	N 81-21-57 W	115.10	
171	3051584.88	394441.72	S 13-35-45 W	114.54	
172	3051473.55	394414.80	N 71-23-50 W	153.43	
173	3051522.49	394269.38	S 27-52-31 W	24.14	
174	3051501.15	394258.10	S 16-45-22 W	291.14	Radius 754.84; Arc Length 292.98; Side L
175	3051222.37	394174.17	S 5-38-13 W	555.93	

Northfield Project
EXHIBIT G- PROJECT BOUNDARY MAPS

Point No.	NAD83 Massachusetts State Plane		Direction	Distance (feet)	Description
	North (ft)	East (ft)			
176	3050669.13	394119.57	S 5-38-13 W	233.82	
177	3050436.45	394096.60	S 5-26-49 W	149.41	
178	3050287.71	394082.42	S 5-26-49 W	450.00	
179	3049839.75	394039.71	N 85-44-46 E	200.00	
180	3049854.58	394239.16	N 85-44-47 E	74.66	
181	3049860.12	394313.61	N 85-40-20 E	250.54	
182	3049879.03	394563.43	S 3-51-53 W	245.88	
183	3049633.71	394546.86	S 87-35-23 W	504.52	
184	3049612.49	394042.80	S 4-48-9 W	22.00	
185	3049590.57	394040.95	S 87-35-23 W	22.00	
186	3049589.64	394018.97	N 4-48-8 E	71.54	
187	3049660.93	394024.96	S 88-4-38 W	57.79	
188	3049658.99	393967.21	N 5-34-1 E	46.03	
189	3049704.80	393971.67	N 84-25-58 W	49.06	
190	3049709.56	393922.84	N 86-13-50 W	170.47	
191	3049720.77	393752.74	N 25-51-49 W	6.04	
192	3049726.20	393750.11	N 87-4-8 W	408.94	
193	3049747.11	393341.71	N 0-6-40 W	49.57	
194	3049796.68	393341.61	N 87-4-8 W	226.97	
195	3049808.28	393114.94	N 66-2-59 W	70.00	
196	3049836.70	393050.97	N 4-39-35 W	260.22	
197	3050096.05	393029.83	N 15-29-16 E	128.05	
198	3050219.45	393064.02	S 83-23-20 W	73.66	
199	3050210.97	392990.85	N 40-10-3 E	93.20	
200	3050282.19	393050.96	N 45-35-39 E	0.47	
201	3050282.52	393051.30	N 7-17-6 E	412.78	
202	3050691.97	393103.64	N 5-31-41 W	194.77	
203	3050885.83	393084.87	N 17-6-32 W	53.65	
204	3050937.11	393069.09	N 7-45-35 W	837.33	Tie Line
205	3051766.76	392956.03	N 2-40-21 E	55.57	
206	3051822.27	392958.62	N 10-55-38 W	389.60	
207	3052204.80	392884.76	N 1-2-22 E	171.10	
208	3052375.87	392887.86	N 27-1-22 E	362.20	
209	3052698.53	393052.42	S 80-55-1 W	20.60	
210	3052695.28	393032.08	N 31-56-0 W	1946.69	Tie Line
211	3054405.92	391973.10	S 26-34-39 E	65.50	

Northfield Project
EXHIBIT G- PROJECT BOUNDARY MAPS

Point No.	NAD83 Massachusetts State Plane		Direction	Distance (feet)	Description
	North (ft)	East (ft)			
212	3054405.92	391973.10	N 25-42-38 W	419.00	
213	3054783.43	391791.33	N 26-46-40 W	1313.32	
214	3055955.89	391199.63	N 24-41-40 W	124.80	
215	3056069.28	391147.49	N 14-7-0 E	3884.37	Tie Line
216	3059836.32	392094.83	N 63-5-20 E	167.00	
217	3059911.91	392243.74	N 63-5-20 E	81.80	Tie Line
218	3059948.93	392316.69	N 63-5-21 E	22.00	
219	3059958.89	392336.30	N 67-50-20 E	611.40	
220	3060189.52	392902.53	N 77-15-21 E	16.30	
221	3060193.12	392918.43	N 77-15-19 E	79.20	Tie Line
222	3060210.59	392995.67	N 77-15-19 E	406.69	
223	3060300.31	393392.34	N 56-9-1 E	422.17	
224	3060535.47	393742.94	N 46-40-1 E	1060.43	
225	3061263.18	394514.26	N 30-22-1 E	93.35	
226	3061343.72	394561.45	N 30-22-1 E	26.69	Tie Line
227	3061366.75	394574.94	N 30-22-1 E	118.06	
228	3061468.61	394634.62	N 29-48-1 E	507.20	
229	3061908.74	394886.68	N 35-36-19 E	565.67	
230	3062368.66	395216.01	N 35-36-19 E	169.00	Tie Line
231	3062506.06	395314.40	N 35-36-19 E	149.54	
232	3062627.65	395401.46	N 34-8-15 E	734.73	
233	3063235.78	395813.76	N 36-49-15 E	391.05	
234	3063548.82	396048.12	N 36-50-34 E	72.20	
235	3063606.60	396091.41	S 43-10-38 E	79.94	
236	3063548.30	396146.11	N 40-45-11 E	121.77	
237	3063640.55	396225.60	N 40-45-11 E	260.00	
238	3063837.51	396395.32	N 40-45-11 E	347.08	
239	3064100.43	396621.89	N 27-8-11 E	612.05	
240	3064645.11	396901.04	N 48-30-40 E	119.94	
241	3064724.56	396990.89	N 6-34-40 E	105.55	
242	3064829.42	397002.98	N 7-18-40 E	699.65	
243	3065523.38	397092.00	N 0-46-20 W	175.00	
244	3065698.36	397089.64	N 18-40-16 W	5405.25	Tie Line
245	3070819.08	395359.20	N 14-23-47 E	83.21	
246	3070899.68	395379.89	N 28-33-47 E	127.88	
247	3071011.99	395441.03	N 19-5-47 E	116.16	

Northfield Project
EXHIBIT G- PROJECT BOUNDARY MAPS

Point No.	NAD83 Massachusetts State Plane		Direction	Distance (feet)	Description
	North (ft)	East (ft)			
248	3071121.76	395479.03	N 19-39-8 E	4713.71	Tie Line
249	3075560.88	397064.24	N 84-52-57 E	242.50	
250	3075582.52	397305.77	N 1-33-57 E	322.37	
251	3075904.76	397314.57	S 67-0-34 W	75.38	
252	3075875.32	397245.18	N 86-25-33 W	51.80	
253	3075878.55	397193.48	N 86-25-33 W	548.20	Tie Line
254	3075912.72	396646.36	N 79-36-2 W	74.30	Tie Line
255	3075926.13	396573.28	N 79-36-2 W	136.80	
256	3075950.82	396438.73	N 65-51-29 E	806.11	Tie Line
257	3076280.52	397174.32	S 86-25-34 E	1.40	
258	3076280.44	397175.71	N 11-30-46 E	7173.61	Tie Line
259	3083309.67	398607.37	N 31-43-29 W	86.99	
260	3083383.67	398561.63	N 32-19-12 W	91.15	
261	3083460.69	398512.89	N 54-20-10 E	830.44	Tie Line
262	3083944.87	399187.57	N 48-12-22 E	232.60	
263	3084099.89	399360.98	N 49-16-22 E	125.91	
264	3084182.04	399456.40	N 25-14-17 E	186.83	
265	3084351.03	399536.06	N 34-1-17 E	202.12	
266	3084518.56	399649.14	N 49-3-43 W	129.60	
267	3084603.47	399551.24	N 19-38-24 E	161.53	Tie Line
268	3084755.60	399605.53	S 48-9-2 E	166.40	
269	3084644.59	399729.48	N 32-52-58 E	324.29	
270	3084916.92	399905.54	N 22-45-58 E	241.57	
271	3085139.67	399999.02	N 49-32-2 W	173.30	
272	3085252.14	399867.17	N 21-48-19 E	183.66	Tie Line
273	3085422.66	399935.39	S 57-10-48 E	170.80	
274	3085330.09	400078.93	N 20-3-12 E	149.91	
275	3085470.91	400130.33	N 18-21-12 E	249.84	
276	3085708.04	400208.99	N 69-45-40 W	121.13	
277	3085749.94	400095.34	N 37-8-43 E	508.06	Tie Line
278	3086154.91	400402.12	S 67-40-40 E	55.20	
279	3086133.95	400453.18	N 48-16-34 E	110.01	
280	3086207.17	400535.29	N 40-2-34 E	121.70	
281	3086300.34	400613.58	N 12-29-48 W	88.00	
282	3086386.25	400594.54	N 8-43-49 W	10.60	
283	3086396.73	400592.93	N 9-44-3 W	5011.06	Tie Line

Northfield Project
EXHIBIT G- PROJECT BOUNDARY MAPS

Point No.	NAD83 Massachusetts State Plane		Direction	Distance (feet)	Description
	North (ft)	East (ft)			
284	3091335.59	399745.64	S 86-53-0 E	172.25	
285	3091326.23	399917.63	N 26-25-28 W	21.78	
286	3091345.73	399907.94	N 41-7-0 W	154.89	
287	3091462.42	399806.08	N 38-14-40 W	151.57	
288	3091581.46	399712.26	N 38-59-50 W	192.95	
289	3091731.41	399590.84	N 36-20-1 W	65.79	
290	3091784.41	399551.86	N 42-5-30 W	144.43	
291	3091891.58	399455.05	S 64-17-57 W	111.99	
292	3091843.02	399354.14	N 6-19-28 W	464.02	Tie Line
293	3092304.21	399303.02	N 59-39-57 E	67.25	
294	3092338.17	399361.06	N 11-27-33 W	181.17	
295	3092515.73	399325.06	N 15-2-33 W	94.09	
296	3092606.59	399300.64	N 15-16-33 W	186.18	
297	3092786.19	399251.59	N 15-1-33 W	136.13	
298	3092917.67	399216.30	N 21-54-33 W	197.19	
299	3093100.61	399142.72	N 16-28-33 W	202.19	
300	3093294.50	399085.37	N 26-44-33 W	137.33	
301	3093417.14	399023.58	N 26-18-3 W	1439.16	Tie Line
302	3094707.30	398385.90	N 19-51-20 W	17.53	
303	3094723.79	398379.95	N 35-16-23 W	272.04	
304	3094945.88	398222.85	N 33-33-23 W	163.02	
305	3095081.73	398132.74	N 35-58-23 W	188.03	
306	3095233.90	398022.29	N 41-22-23 W	133.02	
307	3095333.72	397934.37	S 47-49-19 W	44.00	
308	3095304.17	397901.76	N 38-18-13 W	3612.42	Tie Line
309	3098138.92	395662.68	N 68-38-0 E	121.00	
310	3098183.00	395775.36	N 31-5-25 W	552.96	
311	3098656.53	395489.81	N 11-57-25 W	546.86	
312	3099191.51	395376.51	S 70-48-36 W	127.50	
313	3099149.60	395256.10	N 3-30-19 W	896.79	Tie Line
314	3100044.71	395201.26	N 71-52-36 E	102.79	
315	3100076.69	395298.95	N 2-11-25 W	466.88	
316	3100543.23	395281.11	N 4-37-25 W	453.88	
317	3100995.63	395244.52	N 3-53-25 W	435.86	
318	3101430.49	395214.94	N 11-29-24 W	164.92	
319	3101592.10	395182.09	N 10-49-24 W	793.00	

Northfield Project
EXHIBIT G- PROJECT BOUNDARY MAPS

Point No.	NAD83 Massachusetts State Plane		Direction	Distance (feet)	Description
	North (ft)	East (ft)			
320	3102371.00	395033.18	N 15-53-24 W	493.00	
321	3102845.16	394898.20	S 81-40-36 W	92.50	
322	3102831.77	394806.67	N 46-30-12 W	8971.20	Tie Line
323	3109006.70	388298.86	S 65-25-19 W	1466.52	Tie Line
324	3108396.71	386965.23	N 30-32-41 W	2.00	
325	3108398.44	386964.22	S 2-35-23 W	2510.02	Tie Line
326	3105890.97	386850.82	S 9-42-22 E	56.22	
327	3105835.55	386860.30	N 61-42-18 E	189.83	
328	3105925.54	387027.44	N 64-16-18 E	191.82	
329	3106008.81	387200.25	N 52-52-18 E	213.80	
330	3106137.86	387370.70	N 43-54-18 E	223.79	
331	3106299.10	387525.89	N 43-43-18 E	145.87	
332	3106404.52	387626.71	N 6-50-18 E	118.89	
333	3106522.57	387640.86	N 24-0-18 E	137.87	
334	3106648.51	387696.95	N 44-30-18 E	77.17	
335	3106703.55	387751.04	N 67-14-44 E	2754.08	Tie Line
336	3107768.81	390290.74	S 53-14-44 E	36.00	
337	3107747.27	390319.58	S 31-16-42 E	27.00	
338	3107724.19	390333.60	S 27-7-43 E	2006.99	Tie Line
339	3105938.01	391248.77	S 23-6-12 E	113.97	
340	3105833.18	391293.49	S 40-58-54 E	254.95	
341	3105640.71	391460.69	S 43-27-54 E	369.92	
342	3105372.23	391715.16	S 48-37-54 E	195.96	
343	3105242.72	391862.22	S 43-50-54 E	158.97	
344	3105128.07	391972.35	S 35-52-54 E	179.96	
345	3104982.27	392077.83	S 67-52-54 E	226.95	
346	3104896.82	392288.07	S 68-27-54 E	489.21	
347	3104717.25	392743.13	S 68-27-54 E	29.80	Tie Line
348	3104706.31	392770.85	S 68-27-53 E	25.80	
349	3104696.84	392794.85	S 60-17-54 E	449.91	
350	3104473.92	393185.64	S 29-2-54 E	244.30	
351	3104260.35	393304.26	S 14-16-24 E	6758.54	Tie Line
352	3097710.47	394970.60	S 34-59-52 E	21.30	
353	3097693.02	394982.81	S 37-57-3 E	6.00	
354	3097688.29	394986.50	S 37-57-0 E	25.50	Tie Line
355	3097668.18	395002.18	S 37-57-0 E	143.01	

Northfield Project
EXHIBIT G- PROJECT BOUNDARY MAPS

Point No.	NAD83 Massachusetts State Plane		Direction	Distance (feet)	Description
	North (ft)	East (ft)			
356	3097555.41	395090.13	S 76-13-0 E	330.39	
357	3097476.70	395411.00	S 52-37-0 E	130.15	
358	3097397.68	395514.42	S 24-8-0 E	102.52	
359	3097304.12	395556.34	S 35-50-0 E	93.11	
360	3097228.64	395610.85	S 18-27-0 E	222.26	
361	3097017.80	395681.19	S 57-49-0 E	180.21	
362	3096921.82	395833.71	S 49-23-0 E	236.28	
363	3096768.01	396013.06	S 10-8-0 E	351.42	
364	3096422.07	396074.89	S 20-33-0 E	272.32	
365	3096167.08	396170.49	S 25-24-0 E	306.36	
366	3095890.34	396301.90	S 36-43-0 E	246.29	
367	3095692.92	396449.14	S 38-53-26 E	471.25	
368	3095326.13	396745.01	N 78-2-35 E	42.73	
369	3095334.98	396786.81	S 32-30-26 E	520.33	
370	3094896.18	397066.44	N 17-34-30 E	64.71	
371	3094957.87	397085.98	N 42-55-0 E	104.00	
372	3095034.04	397156.80	S 13-46-51 E	4781.01	Tie Line
373	3090390.70	398295.71	S 15-31-13 W	103.27	
374	3090291.20	398268.08	S 1-55-47 E	187.07	
375	3090104.24	398274.38	S 3-45-25 E	257.41	
376	3089847.38	398291.25	S 3-51-49 W	202.80	
377	3089645.05	398277.58	S 8-26-49 W	162.52	
378	3089484.29	398253.71	S 0-0-49 W	216.00	
379	3089268.29	398253.66	S 11-50-11 E	191.71	
380	3089080.66	398292.99	S 23-14-55 E	182.45	
381	3088913.03	398365.01	S 88-17-22 E	134.50	
382	3088909.01	398499.44	S 24-47-58 E	694.75	Tie Line
383	3088278.34	398790.85	N 89-10-22 W	83.00	
384	3088279.54	398707.86	S 30-5-22 E	209.61	
385	3088098.18	398812.95	S 22-21-22 E	193.82	
386	3087918.93	398886.68	S 34-15-22 E	115.00	
387	3087823.88	398951.41	S 12-20-51 W	3888.58	Tie Line
388	3084025.27	398119.91	N 33-9-14 W	106.00	
389	3084114.02	398061.94	N 49-14-14 W	481.76	
390	3084428.57	397697.05	N 79-25-21 W	64.78	
391	3084440.46	397633.37	S 55-32-52 W	529.94	

Northfield Project
EXHIBIT G- PROJECT BOUNDARY MAPS

Point No.	NAD83 Massachusetts State Plane		Direction	Distance (feet)	Description
	North (ft)	East (ft)			
392	3084140.66	397196.39	N 35-13-29 W	8.25	
393	3084147.40	397191.63	S 54-54-2 W	369.49	
394	3083934.94	396889.34	S 20-48-6 W	14.76	
395	3083934.94	396889.34	S 20-48-5 W	861.10	
396	3083129.97	396583.55	S 54-1-35 E	84.59	
397	3083080.28	396652.01	S 1-15-58 E	89.91	
398	3082990.40	396653.99	S 7-56-25 W	117.37	
399	3082874.15	396637.78	S 29-59-25 W	132.76	
400	3082759.17	396571.42	S 46-7-25 W	90.38	
401	3082696.52	396506.28	S 15-21-25 W	79.75	
402	3082619.62	396485.16	S 32-0-25 W	253.60	
403	3082404.57	396350.75	S 52-9-25 W	276.43	
404	3082234.98	396132.45	S 16-51-25 W	171.36	
405	3082070.99	396082.77	S 25-58-25 W	127.01	
406	3081956.81	396027.14	N 85-48-37 W	97.54	Tie Line
407	3081963.94	395929.87	N 60-50-35 W	131.86	
408	3082028.18	395814.71	S 27-40-1 W	387.49	
409	3081684.99	395634.80	S 44-42-25 W	395.39	
410	3081403.98	395356.65	S 33-42-25 W	524.79	
411	3080967.42	395065.43	S 82-54-13 W	174.08	
412	3080945.91	394892.69	S 33-46-17 W	114.53	
413	3080850.71	394829.02	S 33-46-18 W	43.43	
414	3080814.60	394804.88	S 33-46-17 W	125.00	Tie Line
415	3080710.70	394735.40	S 33-46-17 W	446.25	
416	3080339.75	394487.34	S 19-53-39 W	756.67	
417	3079628.24	394229.87	S 17-15-35 W	993.22	
418	3078679.75	393935.19	S 18-18-5 W	114.29	
419	3078571.24	393899.31	S 18-18-5 W	380.23	
420	3078210.24	393779.91	S 22-26-5 W	299.71	
421	3077933.22	393665.54	S 5-45-5 W	176.83	
422	3077757.28	393647.82	S 14-55-5 W	155.85	
423	3077606.68	393607.70	S 7-30-5 W	251.75	
424	3077357.09	393574.84	S 1-57-55 W	147.86	
425	3077209.32	393569.77	S 1-27-5 W	187.82	
426	3077021.56	393565.01	S 12-49-55 E	275.73	
427	3076752.72	393626.25	S 24-49-55 E	239.76	

Northfield Project
EXHIBIT G- PROJECT BOUNDARY MAPS

Point No.	NAD83 Massachusetts State Plane		Direction	Distance (feet)	Description
	North (ft)	East (ft)			
428	3076535.13	393726.94	S 22-19-55 E	73.93	
429	3076466.74	393755.03	S 48-26-55 E	137.86	
430	3076375.30	393858.20	N 41-10-4 E	19.98	
431	3076390.34	393871.35	S 13-54-54 E	136.19	
432	3076258.15	393904.11	S 49-23-54 E	95.85	
433	3076195.77	393976.88	S 71-29-58 E	179.50	
434	3076138.82	394147.10	N 49-57-42 E	90.00	
435	3076196.72	394216.01	S 40-20-18 E	60.00	
436	3076150.98	394254.84	S 24-11-40 E	6.30	
437	3076145.24	394257.43	S 1-6-39 W	5723.32	Tie Line
438	3070423.04	394146.54	S 7-56-50 W	108.60	
439	3070315.49	394131.53	S 14-44-2 E	331.99	
440	3069994.42	394215.96	S 30-22-36 E	247.36	
441	3069781.02	394341.05	S 16-55-10 W	228.96	
442	3069561.97	394274.42	S 10-2-51 E	153.20	
443	3069411.12	394301.15	S 3-52-37 E	193.08	
444	3069218.48	394314.20	S 7-19-45 E	160.70	
445	3069059.10	394334.71	S 4-21-38 E	175.89	
446	3068883.72	394348.08	S 9-5-49 E	189.48	
447	3068696.62	394378.04	S 16-40-58 E	451.01	
448	3068264.60	394507.52	S 20-57-0 E	341.58	
449	3067945.61	394629.65	S 36-25-0 E	88.02	
450	3067874.78	394681.90	S 36-25-0 E	83.55	Tie Line
451	3067807.54	394731.50	S 36-25-0 E	32.30	
452	3067781.55	394750.68	S 23-17-0 E	186.98	
453	3067609.80	394824.59	S 34-23-0 E	103.03	
454	3067524.77	394882.77	S 34-15-45 E	1200.03	
455	3066533.00	395558.37	S 30-12-34 E	360.62	
456	3066221.36	395739.82	S 30-12-34 E	30.20	Tie Line
457	3066195.27	395755.02	S 30-12-35 E	23.30	
458	3066175.13	395766.74	S 22-49-34 E	340.06	
459	3065861.71	395898.67	S 3-0-3 E	1044.49	Tie Line
460	3064818.66	395953.36	S 23-31-26 W	57.10	
461	3064766.30	395930.57	S 40-0-26 W	635.34	
462	3064279.66	395522.13	S 63-20-39 E	24.29	
463	3064268.76	395543.83	S 63-20-39 E	153.71	

Northfield Project
EXHIBIT G- PROJECT BOUNDARY MAPS

Point No.	NAD83 Massachusetts State Plane		Direction	Distance (feet)	Description
	North (ft)	East (ft)			
464	3064199.80	395681.21	S 44-27-52 W	1193.60	Tie Line
465	3063347.94	394845.15	N 35-0-34 W	135.54	
466	3063458.96	394767.39	S 51-48-26 W	780.93	Tie Line
467	3062976.10	394153.64	S 52-32-24 W	16.00	
468	3062966.37	394140.94	S 50-47-3 W	2662.56	Tie Line
469	3061282.97	392078.11	S 44-29-15 W	115.58	
470	3061200.52	391997.12	S 71-54-11 W	163.06	Tie Line
471	3061149.87	391842.13	S 61-24-15 W	330.13	
472	3060991.85	391552.27	S 55-52-15 W	60.13	Tie Line
473	3060958.12	391502.50	S 46-43-52 W	340.28	
474	3060724.88	391254.73	S 34-9-14 W	57.20	Tie Line
475	3060677.55	391222.62	S 37-14-15 W	280.11	
476	3060454.54	391053.12	S 35-21-15 W	130.05	Tie Line
477	3060348.47	390977.87	S 29-3-15 W	150.06	
478	3060217.30	390905.00	S 58-23-15 W	146.06	Tie Line
479	3060140.74	390780.62	S 35-3-15 W	190.07	
480	3059985.14	390671.45	S 47-21-16 W	43.92	Tie Line
481	3059955.39	390639.15	S 47-21-15 W	66.70	
482	3059910.20	390590.09	S 47-21-15 W	74.45	Tie Line
483	3059859.77	390535.33	S 46-46-15 W	163.06	
484	3059748.08	390416.52	S 49-1-15 W	184.07	Tie Line
485	3059627.37	390277.56	S 40-23-15 W	270.10	
486	3059421.64	390102.55	S 43-43-15 W	280.11	Tie Line
487	3059219.20	389908.96	S 23-8-15 W	130.05	
488	3059099.61	389857.86	S 46-36-45 E	110.50	Tie Line
489	3059023.71	389938.16	S 27-10-7 W	1806.19	
490	3057416.81	389113.46	S 86-46-16 W	94.35	Tie Line
491	3057411.49	389019.26	S 86-32-41 W	98.85	
492	3057405.53	388920.59	S 28-5-19 E	554.28	Tie Line
493	3056916.54	389181.57	N 89-50-41 E	392.42	
494	3056917.61	389573.98	S 44-9-19 E	440.15	Tie Line
495	3056601.83	389880.60	S 14-45-19 E	666.32	
496	3055957.49	390050.31	S 17-27-19 E	961.18	Tie Line
497	3055040.58	390338.63	S 24-15-19 E	533.81	
498	3054553.90	390557.92	N 77-4-28 E	263.82	Tie Line
499	3054612.91	390815.05	S 11-17-32 W	6793.49	

Northfield Project
EXHIBIT G- PROJECT BOUNDARY MAPS

Point No.	NAD83 Massachusetts State Plane		Direction	Distance (feet)	Description	
	North (ft)	East (ft)				
500	3047950.98	389484.88	S 79-34-12 W	152.80	Tie Line	
501	3047923.31	389334.61	S 17-16-12 W	449.50		
502	3047494.08	389201.17	S 28-56-12 W	373.32		
503	3047167.37	389020.55	S 29-59-56 W	357.13		
504	3046858.08	388841.99	S 23-58-7 W	287.42		
505	3046595.45	388725.24	S 36-32-14 W	738.03		
506	3046002.46	388285.87	N 61-21-35 W	1040.13		
507	3046500.99	387373.01	S 10-56-24 E	742.50		
508	3045772.00	387513.92	S 51-5-4 E	425.66		
509	3045504.61	387845.12	S 51-5-4 E	389.64		
510	3045259.86	388148.28	S 88-39-33 W	1995.70		
511	3045213.14	386153.15	N 67-46-9 E	90.96		
512	3045247.55	386237.35	N 67-46-9 E	211.10		
513	3045327.42	386432.76	N 12-47-0 W	90.76		
514	3045415.93	386412.67	N 18-58-49 W	461.08		Radius 1672.965; Arc Length 462.556; Side R
515	3045851.94	386262.71	N 68-19-10 W	465.01		
516	3046023.72	385830.59	N 6-15-35 E	645.08		
517	3046664.95	385900.92	N 26-20-57 W	176.20		
518	3046822.84	385822.72	S 74-3-25 W	218.92		
519	3046762.71	385612.22	N 56-15-33 W	155.89		
520	3046849.29	385482.59	N 27-59-33 W	112.65		
521	3046948.76	385429.72	N 71-1-33 W	108.46		
522	3046984.02	385327.15	N 83-33-33 W	72.40		
523	3046992.15	385255.21	N 67-7-33 W	59.42		
524	3047015.24	385200.46	S 66-11-27 W	81.39		
525	3046982.38	385126.00	N 71-14-33 W	65.66		
526	3047003.50	385063.83	N 3-45-33 W	98.27		
527	3047101.56	385057.38	N 68-20-33 W	744.71		
528	3047376.39	384365.25	N 31-57-33 W	179.96		
529	3047529.07	384270.00	N 66-57-33 W	332.20		
530	3047659.08	383964.30	S 74-22-27 W	344.14		
531	3047566.38	383632.88	S 86-57-28 W	57.02		
532	3047563.36	383575.94	N 80-19-33 W	196.53		
533	3047596.38	383382.21	N 67-56-33 W	122.74		
534	3047642.47	383268.45	S 62-38-27 W	83.69		

Northfield Project
EXHIBIT G- PROJECT BOUNDARY MAPS

Point No.	NAD83 Massachusetts State Plane		Direction	Distance (feet)	Description
	North (ft)	East (ft)			
535	3047604.01	383194.13	S 71-29-27 W	274.83	
536	3047516.76	382933.52	N 83-14-33 W	96.77	
537	3047528.15	382837.42	S 74-7-27 W	230.89	
538	3047464.98	382615.34	S 78-21-27 W	266.64	
539	3047411.17	382354.19	S 82-21-27 W	105.86	
540	3047397.09	382249.27	S 89-13-0 W	216.78	
541	3047394.13	382032.51	S 89-31-10 W	374.00	
542	3047390.98	381658.53	N 83-47-50 W	209.10	
543	3047413.57	381450.66	N 87-37-9 W	176.30	
544	3047420.90	381274.51	S 72-49-48 W	433.00	
545	3047293.07	380860.81	S 68-49-27 W	499.94	
546	3047112.47	380394.64	S 70-1-45 W	565.88	
547	3046919.19	379862.80	S 53-58-9 W	263.55	
548	3046764.17	379649.67	S 62-10-47 W	271.36	
549	3046637.52	379409.68	S 63-21-50 W	280.41	
550	3046511.80	379159.03	S 48-28-50 W	594.61	
551	3046117.65	378713.84	S 71-43-0 W	154.38	
552	3046069.22	378567.25	S 5-54-14 E	25.95	
553	3046043.41	378569.92	S 77-37-41 W	360.47	
554	3045966.17	378217.83	N 22-50-24 W	322.96	
555	3046263.80	378092.46	N 67-35-4 E	191.74	
556	3046336.92	378269.71	N 71-49-4 E	269.17	
557	3046420.91	378525.44	N 6-3-30 W	64.00	
558	3046484.56	378518.69	N 4-48-30 W	256.55	
559	3046740.20	378497.18	N 4-48-30 W	365.87	
560	3047104.78	378466.51	N 45-24-20 E	161.94	
561	3047218.48	378581.82	N 29-16-0 E	191.73	
562	3047385.73	378675.55	N 46-18-0 E	213.40	
563	3047533.17	378829.83	N 42-33-0 E	172.53	
564	3047660.27	378946.50	N 56-41-14 W	97.27	Radius 1240; Arc Length 97.29; Side R
565	3047713.69	378865.21	N 54-26-22 W	768.14	
566	3048160.40	378240.33	N 59-9-57 W	286.28	Radius 1737.21; Arc Length 286.6; Side L
567	3048307.13	377994.52	S 28-51-9 W	292.64	
568	3048050.81	377853.31	S 28-51-8 W	27.00	
569	3048027.16	377840.28	N 54-36-59 W	935.32	Tie Line

Northfield Project
EXHIBIT G- PROJECT BOUNDARY MAPS

Point No.	NAD83 Massachusetts State Plane		Direction	Distance (feet)	Description
	North (ft)	East (ft)			
570	3048568.75	377077.72	N 79-53-25 W	518.89	
571	3048659.82	376566.89	S 20-40-12 E	191.69	
572	3048480.47	376634.56	S 37-3-2 E	173.27	
573	3048342.19	376738.96	N 87-32-13 W	1097.25	Tie Line
574	3048389.33	375642.73	N 30-6-30 E	104.60	
575	3048479.82	375695.20	N 65-33-50 W	351.87	
576	3048625.38	375374.85	S 23-25-50 W	150.08	
577	3048487.67	375315.18	N 65-34-50 W	32.24	
578	3048501.00	375285.82	S 24-25-11 W	77.28	
579	3048430.63	375253.87	N 70-13-20 W	553.76	
580	3048618.00	374732.78	N 64-18-22 W	130.01	
581	3048674.37	374615.63	N 70-35-46 W	64.18	Tie Line
582	3048695.69	374555.10	N 33-18-33 W	143.04	
583	3048815.23	374476.54	N 32-28-46 E	100.00	
584	3048899.59	374530.24	N 57-31-14 W	112.44	
585	3048959.97	374435.39	N 58-3-58 W	247.11	
586	3049090.67	374225.68	N 66-5-23 E	65.77	Tie Line
587	3049090.67	374225.68	S 18-46-0 E	172.83	
588	3048927.03	374281.28	S 80-18-16 W	104.13	
589	3048909.49	374178.64	S 46-26-18 E	103.45	
590	3048838.20	374253.60	S 22-44-13 W	59.81	
591	3048783.04	374230.49	S 9-1-41 E	105.50	
592	3048678.85	374247.04	N 82-31-6 E	87.46	
593	3048690.24	374333.76	N 61-52-44 E	21.00	
594	3048700.14	374352.28	S 28-7-16 E	100.00	
595	3048611.94	374399.41	N 61-52-44 E	150.00	
596	3048682.64	374531.70	N 60-50-17 E	26.79	Radius 737.44; Arc Length 26.79; Side L
597	3048674.37	374615.63	S 59-19-31 W	70.17	Radius 787.44; Arc Length 70.19; Side R
598	3048638.57	374555.28	S 61-52-44 W	512.00	
599	3048397.25	374103.73	S 89-26-19 W	125.13	Tie Line
600	3048396.02	373978.61	N 89-56-11 W	84.70	
601	3048396.11	373893.91	N 3-30-6 E	30.43	
602	3048426.48	373895.77	N 67-13-10 E	14.58	
603	3048432.13	373909.21	N 1-10-4 E	107.00	
604	3048539.11	373911.39	N 80-56-32 E	43.28	

Northfield Project
EXHIBIT G- PROJECT BOUNDARY MAPS

Point No.	NAD83 Massachusetts State Plane		Direction	Distance (feet)	Description	
	North (ft)	East (ft)				
605	3048545.92	373954.13	S 9-16-27 E	151.89	Radius 318.35; Arc Length 296.973; Side R	
606	3048397.25	374103.73	S 88-36-11 W	286.32		
607	3048390.26	373817.50	N 2-44-17 W	5.00	Tie Line	
608	3048395.26	373817.26	N 2-44-16 W	140.20		
609	3048535.30	373810.56	N 9-3-33 W	967.56		
610	3049490.78	373658.20	N 23-43-20 E	163.41		
611	3049640.38	373723.94	N 23-44-40 E	152.47		
612	3049779.95	373785.33	N 14-11-20 E	168.57		
613	3049943.38	373826.65	N 17-35-24 W	84.26		Radius 80; Arc Length 88.74; Side L
614	3050023.70	373801.19	N 86-24-10 W	78.30		Radius 65; Arc Length 84.03; Side L
615	3050028.61	373723.04	S 56-33-44 W	168.10		Tie Line
616	3049935.98	373582.77	N 49-41-8 W	82.96		
617	3049989.65	373519.51	N 56-33-44 E	232.60		
618	3050117.82	373713.61	N 60-21-28 W	986.58		
619	3050605.75	372856.15	N 17-38-21 E	393.49		
620	3050980.74	372975.38	N 4-54-48 W	162.28		
621	3051142.42	372961.48	N 21-17-52 W	225.67	Radius 400; Arc Length 228.77; Side L	
622	3051352.67	372879.51	S 5-56-55 W	238.07	Radius 800; Arc Length 232.24; Side L	
623	3051115.89	372854.84	S 53-36-52 W	3116.61		
624	3049267.05	370345.89	S 14-41-28 E	210.37		
625	3049063.56	370399.24	S 39-27-41 W	63.48		
626	3049014.55	370358.89	S 58-3-0 W	97.83		
627	3048962.78	370275.89	S 88-34-37 W	59.59		
628	3048961.30	370216.32	S 89-5-52 W	130.07		
629	3048959.25	370086.28	S 83-1-45 W	231.43		
630	3048931.17	369856.57	S 76-17-52 W	137.07		Radius 800; Arc Length 232.24; Side L
631	3048898.70	369723.40	S 57-43-52 W	362.38		
632	3048705.22	369416.99	S 50-6-52 W	824.54		
633	3048176.48	368784.32	S 66-31-4 W	265.92		
634	3048070.51	368540.42	S 58-43-52 W	82.08		
635	3048027.91	368470.27	S 50-21-52 W	524.72		
636	3047693.19	368066.18	S 56-6-52 W	747.31		

Northfield Project
EXHIBIT G- PROJECT BOUNDARY MAPS

Point No.	NAD83 Massachusetts State Plane		Direction	Distance (feet)	Description
	North (ft)	East (ft)			
637	3047276.53	367445.81	S 64-37-52 W	104.02	
638	3047231.96	367351.82	N 69-51-0 W	58.71	
639	3047252.19	367296.70	S 70-28-14 W	226.30	
640	3047176.53	367083.43	S 33-4-13 W	436.52	
641	3046810.73	366845.24	S 76-10-47 E	588.07	
642	3046670.26	367416.28	S 50-11-11 W	364.16	
643	3046437.09	367136.56	S 48-18-13 W	437.95	
644	3046145.77	366809.56	S 52-38-13 W	266.14	
645	3045984.26	366598.03	S 40-28-13 W	354.99	
646	3045714.20	366367.63	S 52-10-13 W	257.47	
647	3045556.29	366164.28	S 83-3-13 W	141.50	
648	3045539.17	366023.82	N 89-26-47 W	309.72	
649	3045542.16	365714.12	S 56-58-13 W	605.13	
650	3045212.32	365206.79	S 42-35-39 W	310.86	
651	3044983.47	364996.41	S 44-20-39 W	185.03	
652	3044851.15	364867.08	S 38-17-30 W	233.65	
653	3044667.76	364722.30	S 26-39-7 W	374.12	
654	3044333.39	364554.49	S 22-2-7 W	444.70	
655	3043921.18	364387.65	S 10-36-7 W	458.10	
656	3043470.90	364303.37	S 10-36-7 W	662.85	
657	3042819.36	364181.43	S 11-12-7 W	495.84	
658	3042332.97	364085.11	S 11-12-7 W	1721.49	
659	3040644.28	363750.70	N 88-7-20 E	485.62	
660	3040660.20	364236.05	N 88-7-14 E	83.93	
661	3040662.96	364319.94	S 78-36-14 W	+/-931	
662	3040845.23	365232.60	S 8-10-10 E	714.72	
663	3040137.77	365334.17	S 2-30-57 E	494.40	Radius 1974.459; Arc Length 495.701; Side R
664	3039643.85	365355.88	S 62-8-53 E	292.23	
665	3039507.33	365614.25	S 61-34-3 E	173.00	
666	3039424.96	365766.38	N 6-47-57 E	763.30	
667	3040182.89	365856.74	N 83-12-2 W	57.00	
668	3040189.63	365800.14	N 6-47-57 E	67.00	
669	3040256.16	365808.07	N 18-23-54 W	244.20	
670	3040487.88	365731.00	N 16-31-54 W	156.40	
671	3040637.81	365686.49	N 6-14-34 W	145.10	

Northfield Project
EXHIBIT G- PROJECT BOUNDARY MAPS

Point No.	NAD83 Massachusetts State Plane		Direction	Distance (feet)	Description
	North (ft)	East (ft)			
672	3040782.05	365670.71	N 80-23-6 E	95.00	Radius 2844.94; Arc Length 559.692; Side R
673	3040797.92	365764.38	N 11-46-6 E	371.60	
674	3041161.71	365840.16	N 11-1-6 E	180.00	
675	3041338.39	365874.56	S 78-10-54 E	170.96	
676	3041303.38	366041.90	N 23-19-10 E	558.79	
677	3041816.52	366263.09	S 32-44-28 E	62.24	
678	3041764.17	366296.75	S 38-33-20 E	143.00	
679	3041652.34	366385.88	S 38-22-22 E	142.47	
680	3041540.65	366474.32	S 38-25-24 E	68.98	
681	3041486.61	366517.19	S 51-57-0 W	99.69	
682	3041425.17	366438.69	S 38-16-34 E	207.21	
683	3041262.50	366567.04	S 51-46-23 W	123.39	
684	3041186.15	366470.11	S 38-37-0 E	35.56	
685	3041158.37	366492.31	N 51-25-28 E	90.83	
686	3041215.01	366563.32	S 37-48-3 E	28.59	
687	3041192.42	366580.84	N 51-27-29 E	50.58	
688	3041223.93	366620.40	N 51-31-0 E	82.61	
689	3041275.34	366685.06	N 38-5-34 W	110.08	
690	3041361.97	366617.15	N 38-31-17 W	71.63	
691	3041418.01	366572.54	N 45-59-48 E	213.71	
692	3041566.48	366726.26	N 46-5-18 E	60.43	
693	3041608.39	366769.79	N 46-1-3 E	477.39	
694	3041939.91	367113.29	N 46-1-3 E	60.35	
695	3041981.82	367156.72	N 46-1-3 E	485.80	
696	3042319.18	367506.27	S 26-56-0 E	285.94	
697	3042064.26	367635.78	S 52-32-26 W	126.52	
698	3041987.31	367535.36	S 30-13-59 E	284.86	
699	3041741.20	367678.79	S 14-3-1 E	100.43	Tie Line
700	3041642.56	367703.35	S 46-14-4 E	26.90	
701	3041623.95	367722.77	S 41-34-13 W	340.22	
702	3041373.31	367500.49	S 37-45-42 W	269.68	Radius 1951.33; Arc Length 269.897; Side L
703	3041160.11	367335.35	S 32-54-36 W	60.56	Radius 1951.33; Arc Length 60.558; Side L
704	3041109.27	367302.45	S 26-13-38 W	393.97	Radius 1951.33; Arc Length 394.645; Side L

Northfield Project
EXHIBIT G- PROJECT BOUNDARY MAPS

Point No.	NAD83 Massachusetts State Plane		Direction	Distance (feet)	Description
	North (ft)	East (ft)			
705	3040755.86	367128.35	N 65-28-12 W	98.97	Radius 960.004; Arc Length 142.982; Side R
706	3040796.95	367038.31	N 70-34-53 W	186.00	
707	3040858.79	366862.89	N 22-16-7 E	55.60	
708	3040910.24	366883.96	N 49-7-53 W	33.00	
709	3040931.83	366859.01	S 52-0-7 W	79.99	
710	3040882.59	366795.97	N 69-57-12 W	33.12	
711	3040893.94	366764.86	N 48-29-39 E	142.85	
712	3040988.61	366871.84	N 52-45-40 E	377.21	
713	3041216.87	367172.14	S 44-13-45 E	51.31	
714	3041180.11	367207.93	S 51-52-30 E	107.81	
715	3041113.55	367292.74	S 66-14-5 E	10.63	
716	3041160.11	367335.36	N 66-14-7 W	12.19	
717	3041165.02	367324.20	N 51-52-30 W	96.23	
718	3041224.43	367248.50	N 44-13-46 W	40.50	
719	3041253.45	367220.25	N 52-45-39 E	170.39	
720	3041356.56	367355.90	N 59-9-17 E	91.89	
721	3041403.68	367434.79	N 48-20-49 E	359.43	
722	3041741.20	367678.79	N 43-45-56 E	44.85	
723	3041773.59	367709.81	N 44-18-26 E	133.23	
724	3041868.93	367802.87	N 21-55-6 W	137.60	
725	3041996.58	367751.51	N 42-39-41 E	40.24	
726	3042026.17	367778.78	N 43-59-14 E	65.00	
727	3042072.94	367823.92	N 45-19-23 W	186.44	
728	3042204.02	367691.34	N 42-27-8 E	66.01	
729	3042252.73	367735.90	N 42-21-38 E	162.85	
730	3042373.06	367845.62	S 47-38-40 E	186.69	
731	3042247.29	367983.58	S 42-21-21 W	20.00	
732	3042232.51	367970.11	S 46-40-14 E	131.79	
733	3042142.08	368065.97	N 43-45-56 E	230.06	
734	3042308.22	368225.10	N 46-11-38 W	128.00	
735	3042396.82	368132.73	N 43-43-10 E	80.49	
736	3042455.00	368188.36	N 46-11-39 W	24.00	
737	3042471.61	368171.04	N 43-43-10 E	104.83	
738	3042547.37	368243.49	S 46-28-51 E	152.15	
739	3042442.61	368353.82	N 43-45-56 E	106.56	

Northfield Project
EXHIBIT G- PROJECT BOUNDARY MAPS

Point No.	NAD83 Massachusetts State Plane		Direction	Distance (feet)	Description
	North (ft)	East (ft)			
740	3042519.56	368427.52	N 51-39-38 W	1302.13	
741	3043327.28	367406.20	N 51-39-37 W	66.00	
742	3043368.22	367354.43	N 38-14-23 E	3684.96	
743	3046262.50	369635.19	N 38-14-23 E	59.89	
744	3046309.54	369672.26	N 38-14-23 E	600.18	
745	3046780.94	370043.74	N 8-27-26 E	254.34	
746	3047032.51	370081.14	N 51-44-34 W	13.60	
747	3047040.93	370070.46	N 38-15-40 E	2.40	
748	3047042.82	370071.95	N 22-46-26 E	42.90	
749	3047082.37	370088.55	N 8-27-26 E	36.00	
750	3047117.98	370093.85	N 11-25-26 E	151.40	Radius 1469.173; Arc Length 151.467; Side R
751	3047266.38	370123.83	N 22-39-26 E	965.35	
752	3048157.23	370495.69	N 23-3-45 E	47.69	
753	3048201.11	370514.37	N 35-44-44 E	295.97	Radius 750.113; Arc Length 297.924; Side R
754	3048441.33	370687.26	N 40-33-17 E	50.70	
755	3048479.85	370720.23	N 66-7-26 E	61.87	
756	3048504.89	370776.80	N 47-9-26 E	505.00	
757	3048848.29	371147.07	S 42-50-34 E	33.60	
758	3048823.65	371169.92	N 48-17-26 E	318.60	
759	3049035.63	371407.76	S 51-44-34 E	81.10	
760	3048985.42	371471.44	N 75-29-26 E	138.10	
761	3049020.02	371605.13	N 38-15-26 E	20.00	
762	3049035.72	371617.52	N 51-44-36 W	66.89	
763	3049077.14	371564.99	N 30-39-12 W	169.31	Tie Line
764	3049222.79	371478.67	S 63-23-7 W	393.95	Radius 840.255; Arc Length 397.65; Side L
765	3049046.30	371126.47	S 43-21-2 W	24.80	
766	3049028.27	371109.44	S 47-9-35 W	661.90	
767	3048578.20	370624.12	S 66-21-20 W	50.58	
768	3048557.92	370577.78	S 45-9-12 W	54.88	
769	3048519.22	370538.87	S 50-58-9 E	15.00	
770	3048509.77	370550.53	S 34-22-51 W	265.12	Radius 854.357; Arc Length 266.195; Side L
771	3048290.97	370400.82	S 24-2-31 W	47.47	
772	3048247.61	370381.48	S 22-42-37 W	502.52	

Northfield Project
EXHIBIT G- PROJECT BOUNDARY MAPS

Point No.	NAD83 Massachusetts State Plane		Direction	Distance (feet)	Description
	North (ft)	East (ft)			
773	3047784.05	370187.48	S 30-18-37 W	60.50	
774	3047731.82	370156.95	S 26-53-55 W	56.70	
775	3047681.26	370131.29	N 51-45-8 W	321.66	
776	3047880.38	369878.68	S 38-14-52 W	700.50	
777	3047330.25	369445.04	S 51-45-6 E	190.25	
778	3047212.47	369594.45	N 37-52-15 E	200.00	
779	3047370.35	369717.22	S 52-7-44 E	199.10	
780	3047248.13	369874.39	S 37-52-16 W	200.00	
781	3047090.25	369751.62	S 50-59-42 E	101.42	
782	3047026.42	369830.43	S 38-16-29 W	120.04	
783	3046932.18	369756.07	S 51-43-38 E	54.62	
784	3046898.35	369798.95	S 38-16-23 W	64.00	
785	3046848.11	369759.31	S 54-56-53 E	58.69	
786	3046814.40	369807.36	S 38-4-49 W	100.10	
787	3046735.61	369745.62	S 51-42-24 E	10.00	
788	3046729.41	369753.47	S 38-17-39 W	40.00	
789	3046698.02	369728.68	N 51-42-24 W	10.00	
790	3046704.22	369720.83	S 38-58-4 W	340.08	
791	3046439.81	369506.97	S 38-17-39 W	59.89	
792	3046392.80	369469.86	S 38-17-39 W	1139.99	
793	3045498.09	368763.42	N 51-41-43 W	109.63	
794	3045566.04	368677.39	S 38-16-9 W	449.00	
795	3045213.53	368399.31	N 51-43-51 W	252.90	
796	3045370.16	368200.76	N 20-49-6 W	283.53	
797	3045635.17	368099.99	N 10-2-10 E	246.90	
798	3045878.30	368143.01	N 38-19-10 E	681.44	
799	3046412.93	368565.52	N 51-40-50 W	20.00	
800	3046425.33	368549.83	N 38-19-10 E	599.92	
801	3046896.01	368921.80	S 51-40-50 E	20.00	
802	3046883.61	368937.49	N 39-19-9 E	554.01	
803	3047312.21	369288.53	N 79-9-27 E	91.94	
804	3047329.50	369378.82	N 38-14-52 E	799.37	
805	3047957.28	369873.67	N 45-22-17 E	588.17	
806	3048370.48	370292.25	N 51-38-47 W	43.95	
807	3048397.75	370257.78	N 53-10-5 E	1502.79	Tie Line
808	3049298.64	371460.59	S 13-24-26 E	77.97	

Northfield Project
EXHIBIT G- PROJECT BOUNDARY MAPS

Point No.	NAD83 Massachusetts State Plane		Direction	Distance (feet)	Description
	North (ft)	East (ft)			
809	3049077.14	371564.99	N 79-18-39 E	217.60	
810	3049117.50	371778.81	N 75-21-8 E	54.00	Radius 391.06; Arc Length 54.04; Side L
811	3049131.16	371831.06	N 71-23-39 E	120.05	
812	3049169.46	371944.83	N 72-0-31 E	8.66	Radius 451.043; Arc Length 8.66; Side R
813	3049172.14	371953.07	S 17-20-50 E	1.00	
814	3049171.18	371953.37	S 80-8-20 E	342.05	Radius 374.06; Arc Length 355.25; Side R
815	3049112.61	372290.36	S 50-42-56 E	5.57	
816	3049109.08	372294.67	N 39-33-30 E	18.17	Tie Line
817	3049123.09	372306.24	N 57-31-23 W	27.09	Radius 392.06; Arc Length ; Side R
818	3049137.64	372283.38	N 61-28-54 W	27.09	Radius 392.06; Arc Length ; Side R
819	3049150.57	372259.58	N 56-33-43 E	34.00	
820	3049169.31	372287.95	S 57-4-25 E	24.00	
821	3049156.26	372308.10	N 53-17-5 E	10.00	
822	3049162.24	372316.11	S 56-8-51 E	31.00	
823	3049144.97	372341.86	S 58-26-18 W	41.80	
824	3049109.08	372294.67	S 56-33-46 W	12.76	
825	3049102.05	372284.02	S 50-12-15 W	63.62	
826	3049061.33	372235.14	S 38-14-45 W	27.03	
827	3049040.10	372218.40	S 51-47-12 E	350.00	
828	3048823.60	372493.40	S 38-14-45 W	200.00	
829	3048666.53	372369.60	S 51-47-12 E	508.41	
830	3048352.03	372769.06	S 38-28-20 W	300.55	
831	3048116.73	372582.08	S 51-47-12 E	185.93	
832	3048001.72	372728.17	N 38-23-20 E	132.00	
833	3048105.18	372810.14	S 51-29-36 E	189.33	
834	3047987.31	372958.30	N 38-18-24 E	88.82	
835	3048057.00	373013.35	S 46-24-40 E	375.99	Radius 1492.69; Arc Length 376.99; Side L
836	3047797.77	373285.68	S 53-38-47 E	142.46	
837	3047713.33	373400.42	N 80-8-39 E	30.11	Radius 28.536; Arc Length 31.715; Side L
838	3047718.48	373430.08	N 64-5-10 W	16.23	
839	3047725.57	373415.48	S 88-27-13 E	87.82	

Northfield Project
EXHIBIT G- PROJECT BOUNDARY MAPS

Point No.	NAD83 Massachusetts State Plane		Direction	Distance (feet)	Description	
	North (ft)	East (ft)				
840	3047723.21	373503.27	S 2-28-0 W	294.75	Tie Line	
841	3047428.73	373490.59	S 71-19-40 E	168.80		
842	3047374.69	373650.50	S 63-31-0 E	18.00		
843	3047366.66	373666.61	S 62-7-30 E	190.15		
844	3047277.76	373834.70	N 43-39-30 E	17.22		
845	3047290.22	373846.58	S 19-10-53 E	702.37		
846	3046626.85	374077.36	N 41-15-14 W	79.51		
847	3046686.63	374024.93	S 54-19-3 W	15.79		
848	3046677.42	374012.11	S 24-31-27 W	106.28		
849	3046580.72	373967.99	S 21-35-0 W	73.22		
850	3046512.64	373941.06	S 54-36-40 W	68.97		
851	3046472.70	373884.83	S 70-23-9 E	19.51		
852	3046466.15	373903.21	S 19-53-21 W	15.00		
853	3046452.04	373898.11	S 32-56-42 E	82.46		
854	3046382.84	373942.95	S 1-49-30 W	46.49	Tie Line	
855	3046336.37	373941.47	S 19-37-39 W	78.64		
856	3046241.93	373971.49	N 70-8-59 W	60.00		
857	3046155.27	373940.59	N 19-37-39 E	92.00		
858	3046101.83	374088.63	N 70-9-0 W	157.40		
859	3046101.83	374088.63	N 25-59-42 W	174.15		
860	3046258.36	374012.30	N 42-14-23 W	105.37		Radius 261.5; Arc Length 106.1; Side L
861	3046382.84	373942.95	S 32-7-5 E	75.83		
862	3046318.62	373983.27	S 52-49-0 E	102.13		
863	3046256.90	374064.64	S 7-21-59 E	62.44		
864	3046194.97	374072.64	S 33-10-59 E	105.13		
865	3046106.99	374130.18	S 0-2-17 W	295.74		
866	3045811.25	374129.99	N 70-20-15 W	80.00		
867	3045838.17	374054.65	S 19-39-45 W	173.53		
868	3045674.76	373996.27	S 15-51-52 W	61.44		
869	3045615.66	373979.47	S 34-4-40 W	56.15		
870	3045569.15	373948.01	S 25-0-24 E	110.00		
871	3045469.46	373994.51	S 27-23-36 W	144.00		
872	3045341.61	373928.26	N 58-58-50 W	407.95		
873	3045551.83	373578.65	S 10-49-13 W	508.90		
874	3045051.98	373483.12	S 31-51-47 E	264.25		

Northfield Project
EXHIBIT G- PROJECT BOUNDARY MAPS

Point No.	NAD83 Massachusetts State Plane		Direction	Distance (feet)	Description
	North (ft)	East (ft)			
875	3044827.56	373622.62	N 77-10-55 E	98.54	
876	3044849.42	373718.70	N 29-48-25 E	264.08	
877	3045078.56	373849.97	N 38-28-55 E	192.53	
878	3045229.28	373969.77	S 7-34-25 W	91.21	
879	3045138.86	373957.75	S 1-38-25 W	123.67	
880	3045015.24	373954.21	S 4-54-25 W	197.44	
881	3044818.53	373937.32	S 44-28-5 E	170.34	
882	3044696.97	374056.65	S 40-46-5 E	263.46	
883	3044497.44	374228.69	S 37-3-58 W	197.94	
884	3044339.49	374109.39	S 7-31-59 W	239.82	
885	3044101.74	374077.95	S 21-24-0 E	250.35	
886	3043868.66	374169.30	S 27-6-30 E	254.33	
887	3043642.27	374285.19	S 42-53-0 E	248.18	
888	3043460.42	374454.08	S 4-4-0 W	251.88	
889	3043209.18	374436.22	S 47-45-42 E	356.10	
890	3042969.80	374699.86	N 42-26-9 E	100.03	
891	3043043.63	374767.35	S 47-45-42 E	140.00	
892	3042949.52	374871.00	S 67-22-13 E	148.36	
893	3042892.44	375007.94	N 42-16-47 E	253.36	
894	3043079.89	375178.38	N 82-13-22 E	85.95	
895	3043091.52	375263.54	S 47-47-7 E	62.82	
896	3043049.32	375310.07	S 85-23-51 E	123.83	
897	3043039.38	375433.50	N 54-57-28 E	120.08	
898	3043108.33	375531.81	N 75-27-28 E	66.00	
899	3043124.90	375595.69	S 47-35-0 E	224.19	