

330192
335781
330235
330102
335780

Initial Countywide FIS Effective Date: September 25, 200

Federal Emergency Management Agency

FLOOD INSURANCE STUDY NUMBER
330076CV001A 

outside the scope of the FIRM. A final CCO meeting is held to review the results of the study.

The dates of the initial and final CCO meetings held for all jurisdictions within Hillsborough County are shown in Table 1, "Initial and Final CCO Meetings."

TABLE 1 – INITIAL AND FINAL CCO MEETINGS

<u>Community Name</u>	<u>Initial CCO Date</u>	<u>Final CCO Date</u>
Town of Amherst	March 1976	August 17, 1978
Town of Antrim	August 1976	March 3, 1980
Town of Bedford	June 9, 1993 ¹	*
Town of Bennington	November 21, 1978	May 13, 1982
Town of Deering	March 1976	August 14, 1978
Town of Goffstown	March 1976	July 20, 1978
Town of Greenfield	March 1976	September 18, 1978
Town of Greenville	July 1977	July 10, 1979
Town of Hancock	November 21, 1978	May 10, 1982
Town of Hillsborough	March 1976	July 27, 1978
Town of Hollis	March 1976	March 23, 1978
Town of Hudson	January 1976	August 9, 1977
Town of Litchfield	March 1976	October 31, 1977
City of Manchester	December 1975	March 11, 1980
Town of Merrimack	March 1976	January 23, 1978
Town of Milford	March 1976	September 25, 1978
City of Nashua	September 16, 1998	November 9, 2000
Town of New Boston	July 15, 1997	*
Town of New Ipswich	September 1, 1987	May 29, 1990
Town of Pelham	March 1976	January 10, 1979
Town of Peterborough	March 1976	October 30, 1978
Town of Weare	September 1, 1987	June 24, 1992
Town of Wilton	March 1976	October 11, 1978

¹Notified by letter

*Data not available

For this countywide study, initial CCO meetings were held on April 18, 2002, May 28, 2002, and July 31, 2002. The meetings were attended by representatives of the USGS and FEMA.



This FIS covers the geographic area of Hillsborough County, New Hampshire.

All or portions of the flooding sources listed in Table 2, “Streams Studied by Detailed Methods,” were studied by detailed methods.

TABLE 2 – STREAMS STUDIED BY DETAILED METHODS


Autumn Brook	Hassells Brook	Ox Brook
Baboosic Brook	Holts Brook	Parkhurst Brook
Bartemus Brook	Hosley Brook	Peacock Brook
Beards Brook	Island Pond Brook	Pennichuck Brook
Beaver Brook No. 1	Joe English Brook	Piscataquog River
Beaver Brook No. 2	Limit Brook	Pointer Club Brook
Bettys Brook	Lyle Reed Brook	Pulpit Brook
Black Pond Brook	McQuade Brook	Purgatory Brook
Bog Brook	McQuade Brook Split Flow	Riddle Brook
Bowman Brook	Merrimack River	Salmon Brook
Caesars Brook	Middle Branch	Sand Brook
Chase Brook	 Piscataquog River	Second Brook
Contoocook River	Mill Brook	Shedd Brook
Deering Reservoir	Moose Brook	Sherburn Mill Brook
East Branch of	Nashua River	Simpson Mill Brook
Baboosic Brook	Naticook Brook	Souhegan River
Ferguson Brook	Nesenkeag Brook	South Branch
Gambol Brook	New Meadow Brook	Piscataquog River
Golden Brook	Nissitissit Brook	Spit Brook
Gorham Brook	North Branch	Stony Brook
Great Brook No. 1	North Branch	Tioga Brook
Great Brook No. 2	Contoocook River	Tributary A
Great Cohas Brook	North Channel	Tributary B No. 1
Gumpas Pond Brook	Piscataquog River	Tributary B No. 2
Gumpas Road Brook	Nubanusit Brook	Tucker Brook
Hartshorn Brook	Otter Brook	Witches Brook
	Otter Lake Brook	

Table 3, “Scope of Revision,” presents the status of each detailed study stream and the study limits for each. For many of these streams, the study limits include backwater from the receiving stream.

NEW IPSWICH, TOWN OF	330099	0345, 0355 0415, 0420, 0439, 0440, 0560, 0580, 0585	December 13, 1974	May 15, 1991	Sept
PELHAM, TOWN OF	330100	0536, 0538, 0539, 0543, 0544, 0657, 0659, 0676, 0677, 0678, 0679, 0681, 0682, 0683, 0684, 0701	February 22, 1974	March 14, 1980	Sept
PETERBOROUGH, TOWN OF	330101	0270, 0279, 0283, 0284, 0286, 0287, 0288, 0289, 0291, 0292, 0293, 0294, 0401*, 0402, 0403, 0404, 0410	February 22, 1974	May 1, 1980	Sept
†SHARON, TOWN OF	330192	0403, 0404, 0410, 0415, 0420			
†TEMPLE, TOWN OF	335781	0294, 0315, 0410, 0420, 0430, 0440, 0441			
WEARE, TOWN OF	330235	0070, 0090, 0095, 0156, 0157, 0158, 0159, 0166, 0170, 0176, 0177, 0180, 0181, 0182, 0183, 0184, 0188, 0189, 0190, 0191, 0192, 0193, 0194	February 14, 1975	June 2, 1993	Sept



COMMUNITY NAME	COMMUNITY NUMBER	LOCATED ON PANEL(S)	INITIAL NFIP MAP DATE	INITIAL FIRM DATE	MO: FIRM
WILTON, TOWN OF	330102	0340, 0430, 0431, 0432, 0433, 0434, 0440, 0441, 0442, 0451, 0453, 0465	April 15, 1974	April 15, 1980	Sept
†WINDSOR, TOWN OF	335780	0017, 0020, 0106*, 0107*, 0108, 0109, 0126, 0128			



†Non-floodprone
*Panel Not Printed

		0517, 0518, 0519, 0536, 0538, 0652, 0654, 0656, 0657, 0658, 0659, 0676
LITCHFIELD, TOWN OF	330093	0388, 0389, 0501, 0502, 0503, 0504, 0506, 0508, 0511, 0512, 0516
LYNDEBOROUGH, TOWN OF	330218	0305, 0310, 0312, 0315, 0320, 0328, 0340, 0430, 0431, 0432, 0451, 0452
MANCHESTER, CITY OF	330169	0217, 0219, 0236, 0237, 0238, 0239, 0245, 0357, 0376, 0377, 0378, 0379, 0381, 0382, 0383, 0384, 0387, 0389, 0395°
MASON, TOWN OF	330221	0441, 0442, 0443, 0444°, 0465, 0585, 0605
MERRIMACK, TOWN OF	330095	0364, 0368, 0369, 0386, 0387, 0388, 0389, 0477, 0479, 0481, 0482, 0483, 0484, 0491, 0492, 0501, 0503, 0511, 0512
MILFORD, TOWN OF	330096	0451, 0452, 0453, 0454, 0456, 0457, 0458, 0459, 0465, 0470, 0478, 0486

MAP REPOSITORIES

(Maps available for reference only, not for distribution.)



AMHERST, TOWN OF:

Town Planning Department
2 Main St
Amherst, New Hampshire 03031

ANTRIM, TOWNSHIP OF:

Town Planning Department
66 Main St
Antrim, New Hampshire 03440

BEDFORD, TOWN OF:

Town Planning Department
24 North Amherst Road
Bedford, New Hampshire 03110

BENNINGTON, TOWN OF:

Town Hall
7 School Street
Bennington, New Hampshire 03442

BROOKLINE, TOWN OF:

Town Hall
One Main Street
Brookline, New Hampshire 03033

DEERING, TOWN OF:

Town Hall
762 Deering Center Road
Deering, New Hampshire 03244

FRANCESTOWN, TOWN OF:

Town Hall
27 Main Street
Francestown, New Hampshire 03043

COMMUNITY NA

AMHERST, TOWN OF

ANTRIM, TOWNSHIP OF

BEDFORD, TOWN OF

BENNINGTON, TOWN OF

BROOKLINE, TOWN OF

DEERING, TOWN OF

FRANCESTOWN, TOWN OF

GOFFSTOWN, TOWN OF

GREENFIELD, TOWN OF

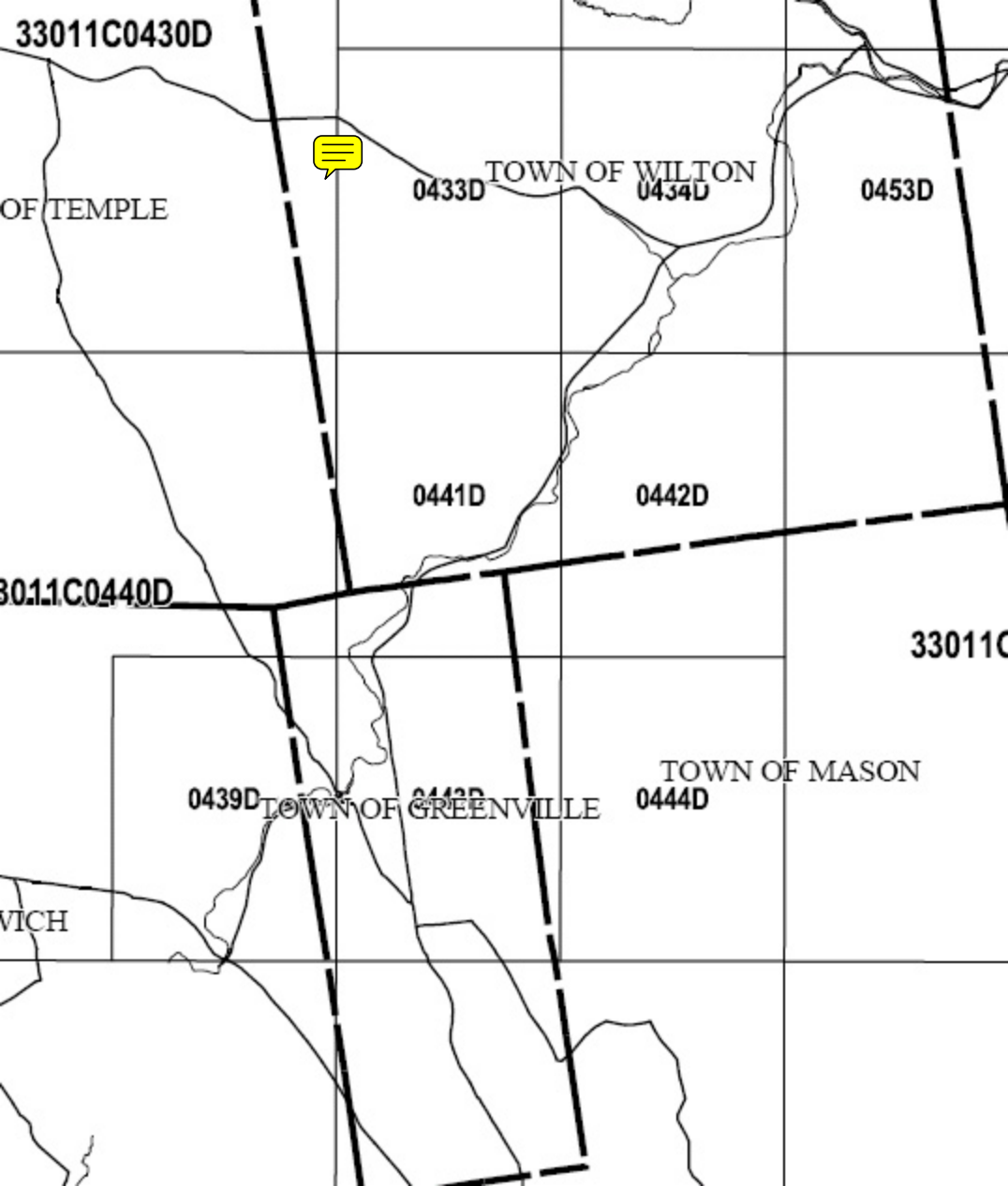
GREENVILLE, TOWN OF

HANCOCK, TOWN OF

HILLSBOROUGH, TOWN OF

HOLLIS, TOWN OF

HUDSON, TOWN OF



33011C0430D

OF TEMPLE



0433D

TOWN OF WILTON

0434D

0453D

0441D

0442D

30.1.1C0440D

33011C

0439D

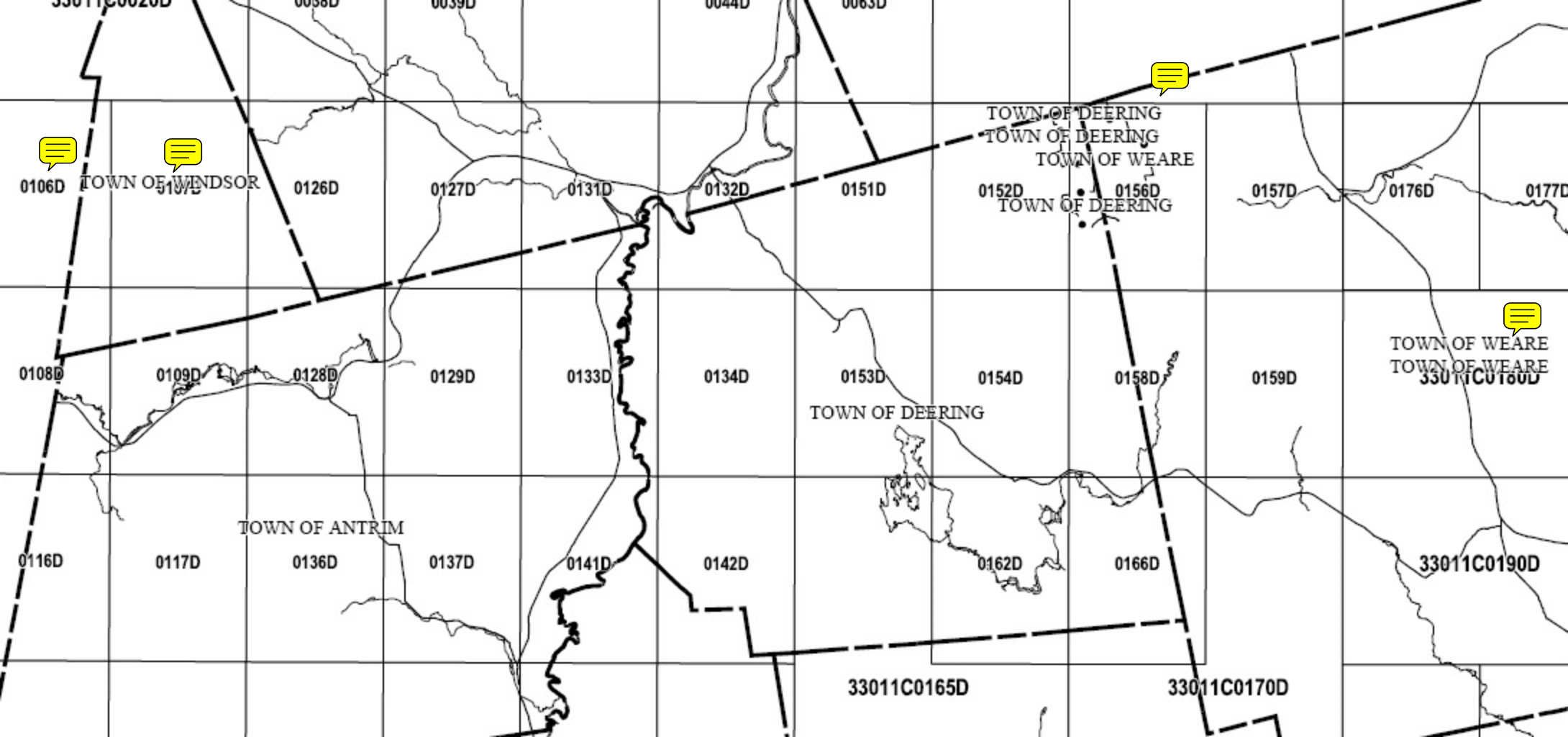
TOWN OF GREENVILLE

0443D

TOWN OF MASON

0444D

WICH





TOWN OF AMHERST

56D

0457D

58D

0459D

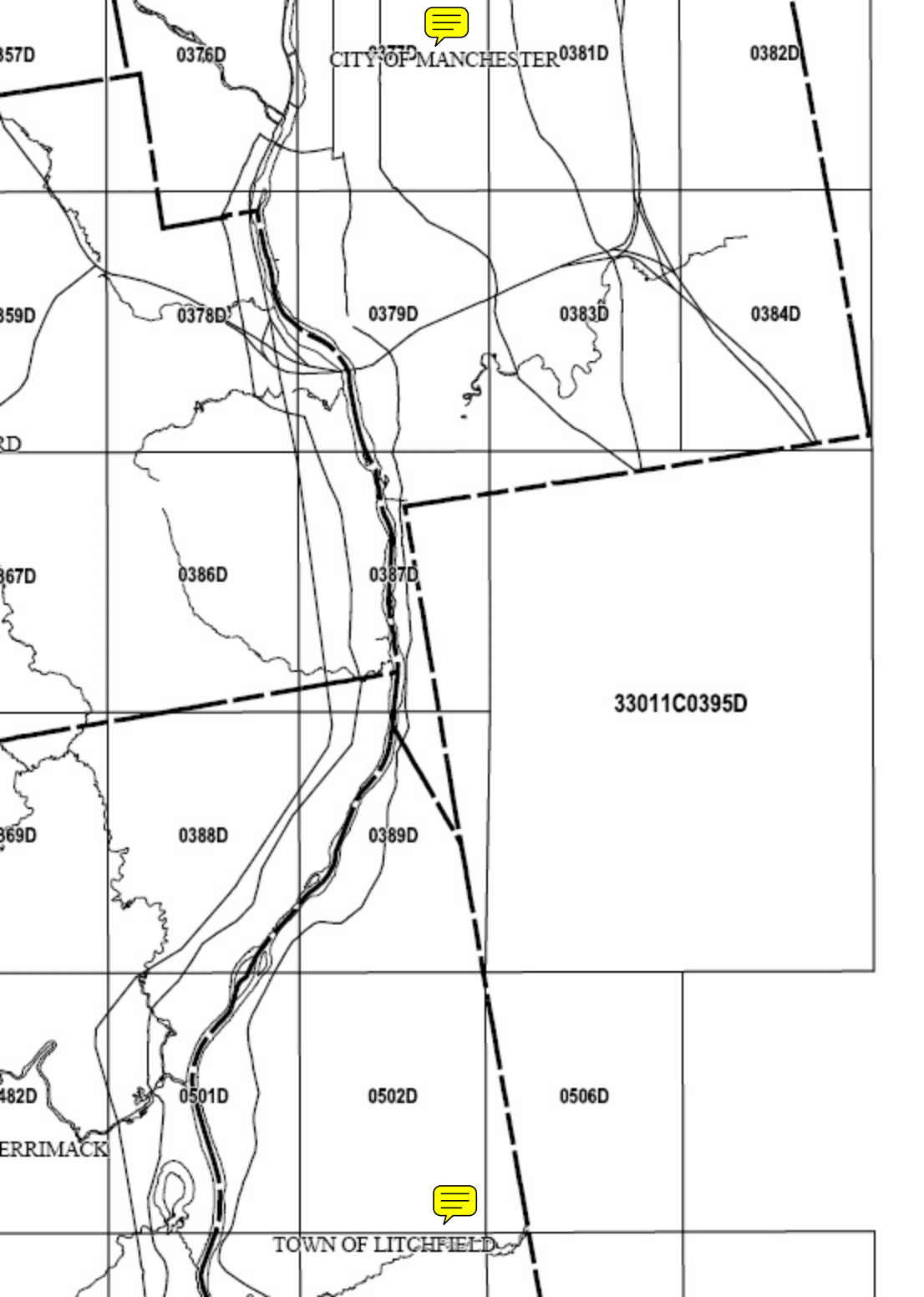
MILFORD

33011C0470D

BROOKLINE



TOWN OF H



0357D

0376D

0377D
CITY OF MANCHESTER

0381D

0382D

0359D

0378D

0379D

0383D

0384D

RD

0367D

0386D

0387D

33011C0395D

0369D

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0389D

0382D

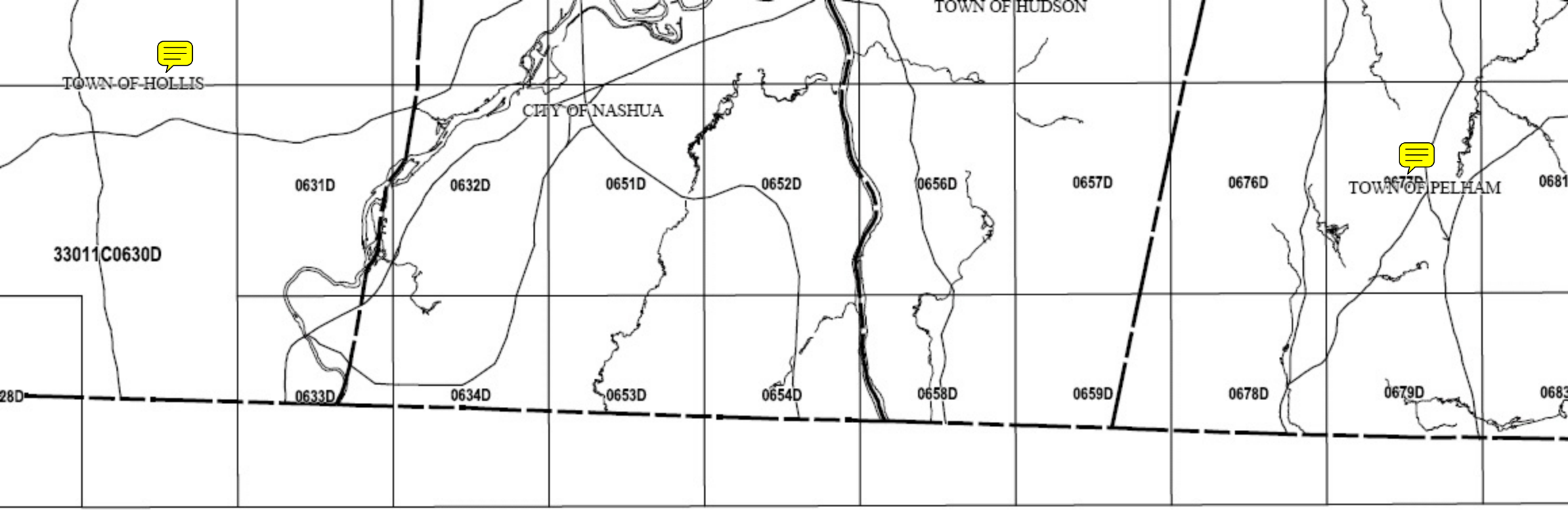
0501D

0502D

0506D

MERRIMACK

TOWN OF LITCHFIELD



TOWN OF HOLLIS

CITY OF NASHUA

TOWN OF HUDSON

TOWN OF PELHAM

33011C

0631D

0632D

0651D

0652D

0656D

0657D

0676D

0677D

0681

0628D

0633D

0634D

0653D

0654D

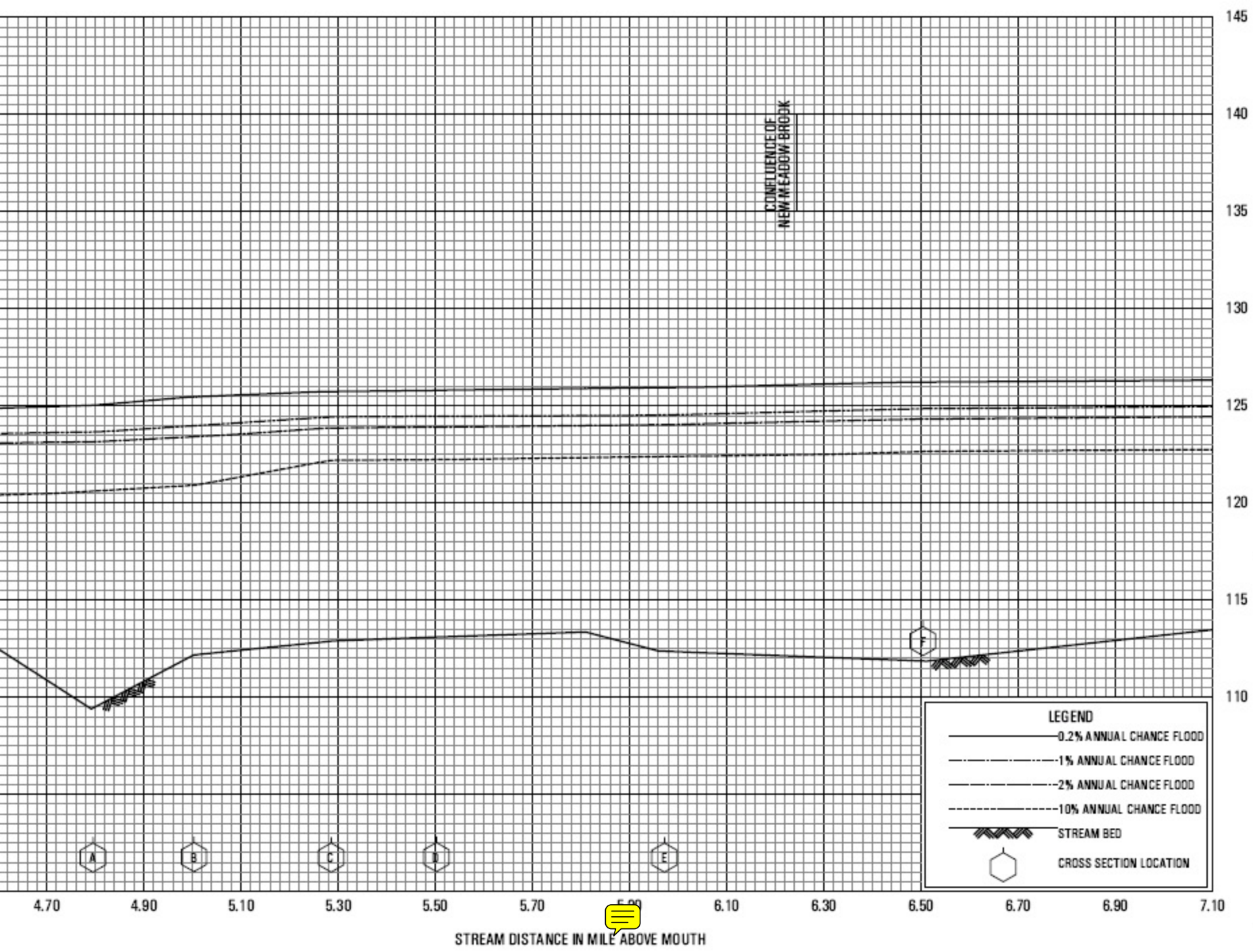
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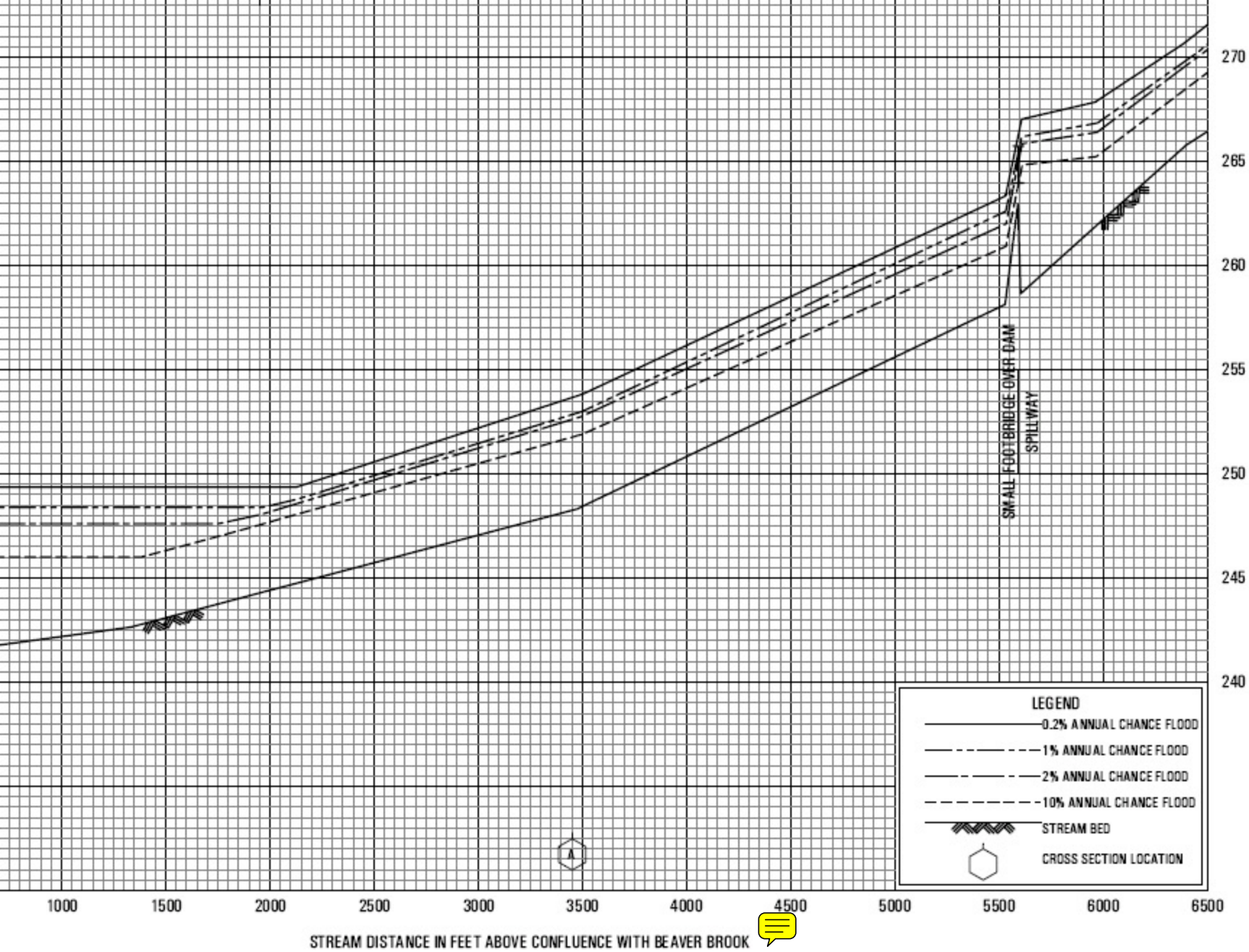
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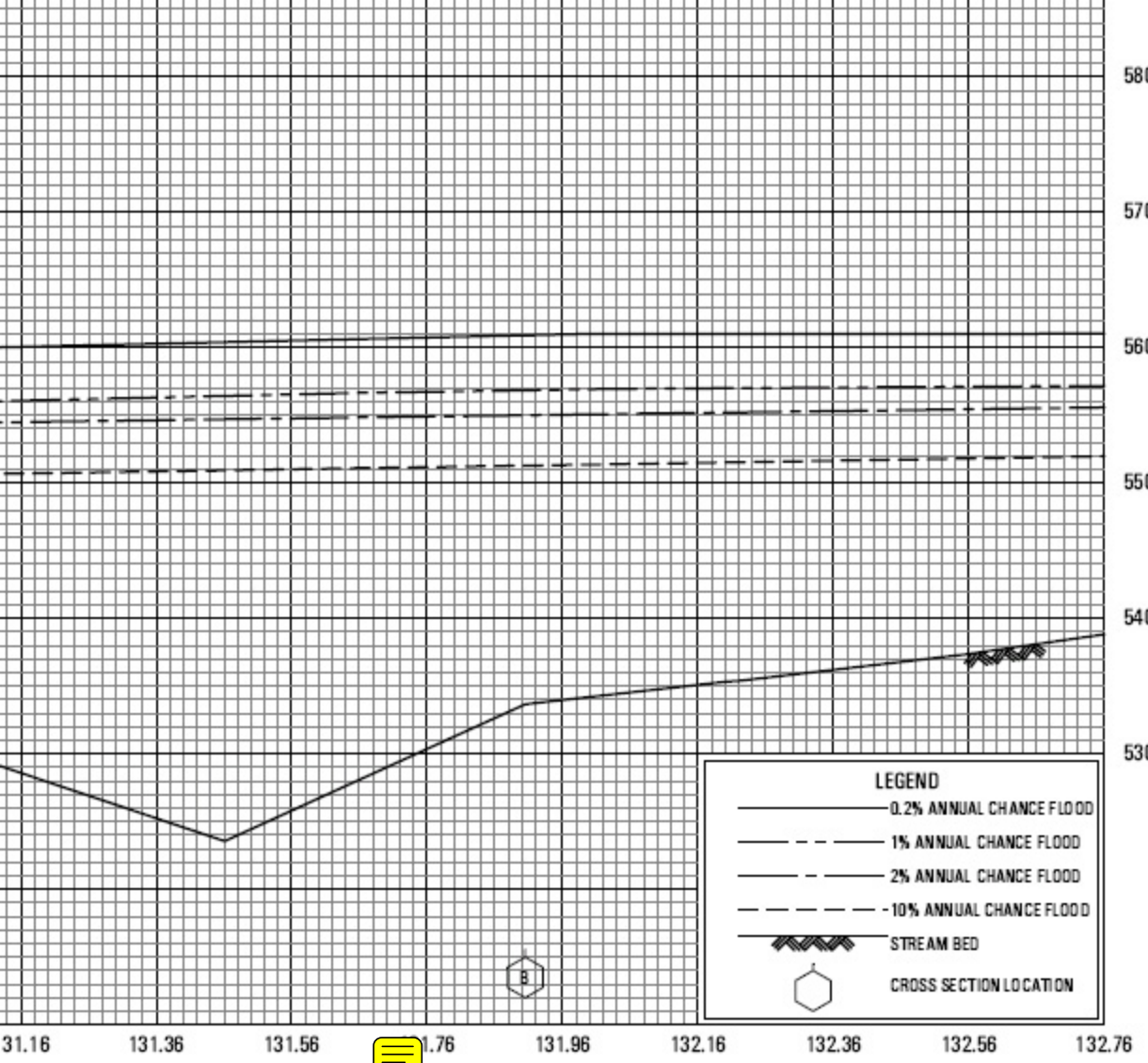
FLOOD PROFILES
BEAVER BROOK NO. 1

FEDERAL EMERGENCY MANAGEMENT AGENCY
HILLSBOROUGH COUNTY, NH
(ALL JURISDICTIONS)



FLOOD PROFILES
CAESARS BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY
HILLSBOROUGH CO, NH
(ALL JURISDICTIONS)



IN MILES ABOVE NEWBURYPORT LIGHT, NEWBURYPORT, MASSACHUSETTS

FLOOD PROFILES
CONTOOCOOK RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY
HILLSBOROUGH COUNTY, NH
 (ALL JURISDICTIONS)

58P

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Hartshorn Brook								
A	972 ¹	60	158	4.3	250.2	250.2	251.0	0.8
B	1,098 ¹	55	310	2.2	253.7	253.7	254.0	0.3
C	2,302 ¹	40	324	2.1	255.3	255.3	256.0	0.7
Hassells Brook								
A	560 ²	80	834	0.3	153.5	153.5	154.5	1.0
B	2,724 ²	80	548	0.4	153.5	153.5	154.5	1.0
C	3,691 ²	10	65	3.5	154.5	154.5	154.8	0.3
Holts Brook								
A	1,251 ²	25	52	5.3	221.7	217.6 ³	217.7	0.1
B	3,696 ²	30	162	1.7	221.7	219.8 ³	220.6	0.8

¹Feet above confluence with Souhegan River

²Feet above confluence with Salmon Brook

³Elevation computed without consideration of backwater effects from Souhegan River

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY

HILLSBOROUGH COUNTY, NH
(ALL JURISDICTIONS)

FLOODWAY DATA

HARTSHORN BROOK – HASSELLS BROOK – HOLTS BROOK

I	20,909 ¹	200	147	8.5	352.3	352.3	352.4	0.1
Limit Brook								
A	348 ²	35	250	3.9	108.8	105.3 ⁴	105.7	0.4
B	1,309 ²	35	201	4.9	108.8	105.8 ⁴	106.4	0.6
C	3,311 ²	45	253	3.9	113.0	113.0	113.5	0.5
Lyle Reed Brook								
A	190 ³	115	201	0.5	166.2	154.7 ⁵	155.6	0.9
B	760 ³	20	86	1.3	166.2	162.0 ⁵	162.3	0.3
C	1,030 ³	65	453	0.4	166.2	167.4 ⁵	168.4	1.0
D	1,293 ³	145	848	0.2	166.2	167.4 ⁵	168.4	1.0

¹Feet above confluence with Baboosic Brook

²Feet above Hudson corporate limits

⁵Elevation computed without consideration of backwater effects from Nashua River

³Feet above confluence with Nashua River

⁴Elevation determined without consideration of backwater effects from Merrimack River

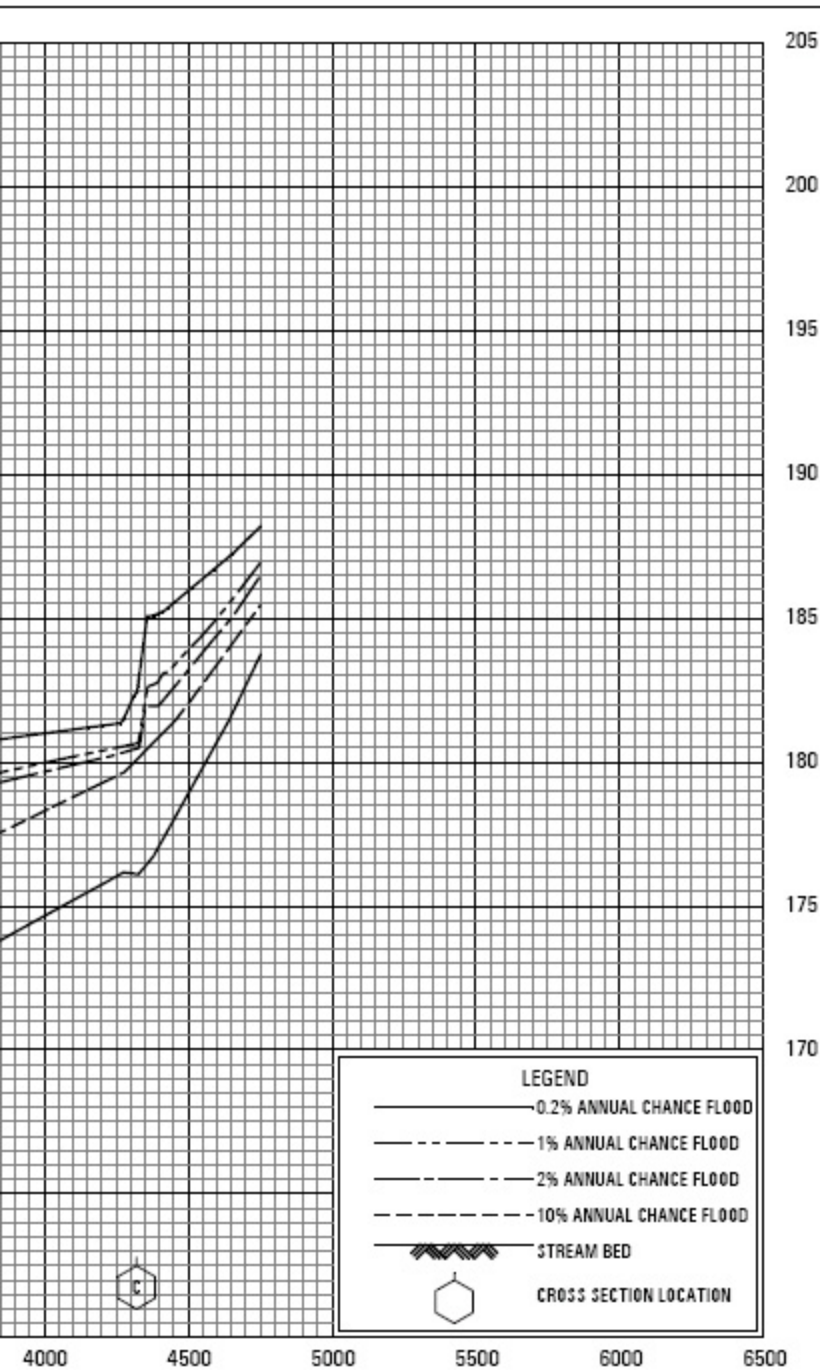
TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY

**HILLSBOROUGH COUNTY, NH
(ALL JURISDICTIONS)**

FLOODWAY DATA

JOE ENGLISH BROOK – LIMIT BROOK - LYLE REED BROOK



FLOOD PROFILES

McQUADE BROOK



FEDERAL EMERGENCY MANAGEMENT AGENCY

HILLSBOROUGH COUNTY, NH

(ALL JURISDICTIONS)

CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Naticook Brook								
A	370	24	92	3.2	116.5	97.9 ²	97.9	0.0
B	1,447	38	189	1.6	116.5	102.5 ²	102.6	0.1
C	3,965	48	316	0.8	116.5	108.6 ²	109.3	0.7
D	4,240	25	69	3.6	116.5	108.6 ²	109.6	1.0
E	5,358	28	211	1.2	137.7	137.7	137.7	0.0
F	7,670	18	36	5.0	154.7	154.7	155.4	0.7
G	10,527	425	4,720	0.04	171.9	171.9	171.9	0.0
H	12,932	36	2,760	0.6	173.9	173.9	173.9	0.0
I	14,274	19	19	1.9	184.5	184.5	184.5	0.0
J	16,420	12	9	4.9	189.4	189.4	189.4	0.0
K	17,919	14	19	2.3	204.5	204.5	204.6	0.1
Nesenkeag Brook								
A	2,940	36	152	4.9	116.9	115.7 ²	115.8	0.1
B	3,750	40	123	6.0	120.1	120.1	121.0	0.9
C	5,211	34	83	8.9	148.2	148.2	148.2	0.0
D	6,172	105	1,553	0.4	174.6	174.6	174.9	0.3
E	9,767	42	493	1.4	174.6	174.6	175.1	0.5
F	14,840	60	906	0.7	181.7	181.7	182.4	0.6

¹Feet upstream of confluence with Merrimack River

²Elevation computed without consideration of backwater effects from Merrimack River

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY

**HILLSBOROUGH COUNTY, NH
(ALL JURISDICTIONS)**

FLOODWAY DATA

NATICOOK BROOK – NESENKEAG BROOK

G	10,153	20	135	1.5	138.4	138.4	138.6	0.2
Nissitissit River								
A	2,144 ²	40	330	8.2	213.9	213.9	214.4	0.5
B	2,260 ²	40	320	8.5	214.8	214.8	215.0	0.2
C	5,296 ²	360	2,140	1.3	217.8	217.8	218.6	0.8
North Branch								
A	0.00 ³	60	449	12.4	596.8	591.9 ⁵	592.9	1.0
B	0.197 ³	85	555	10.0	617.5	617.5	617.5	0.0
C	0.637 ³	60	411	13.6	651.2	651.2	651.2	0.0
D	1.184 ³	640	5,288	1.1	701.2	701.2	702.1	0.9
E	1.285 ³	70	489	11.4	708.5	708.5	708.5	0.0
F	1.505 ³	40	364	15.3	737.3	737.3	737.5	0.2

¹Feet above confluence with Beaver Brook No. 1

⁵Elevation computed without consideration of backwater effects from Beards Brook

²Feet above Hollis corporate limits

³Miles above mouth

⁴Elevation computed without consideration of backwater effects from Beaver Brook No. 1

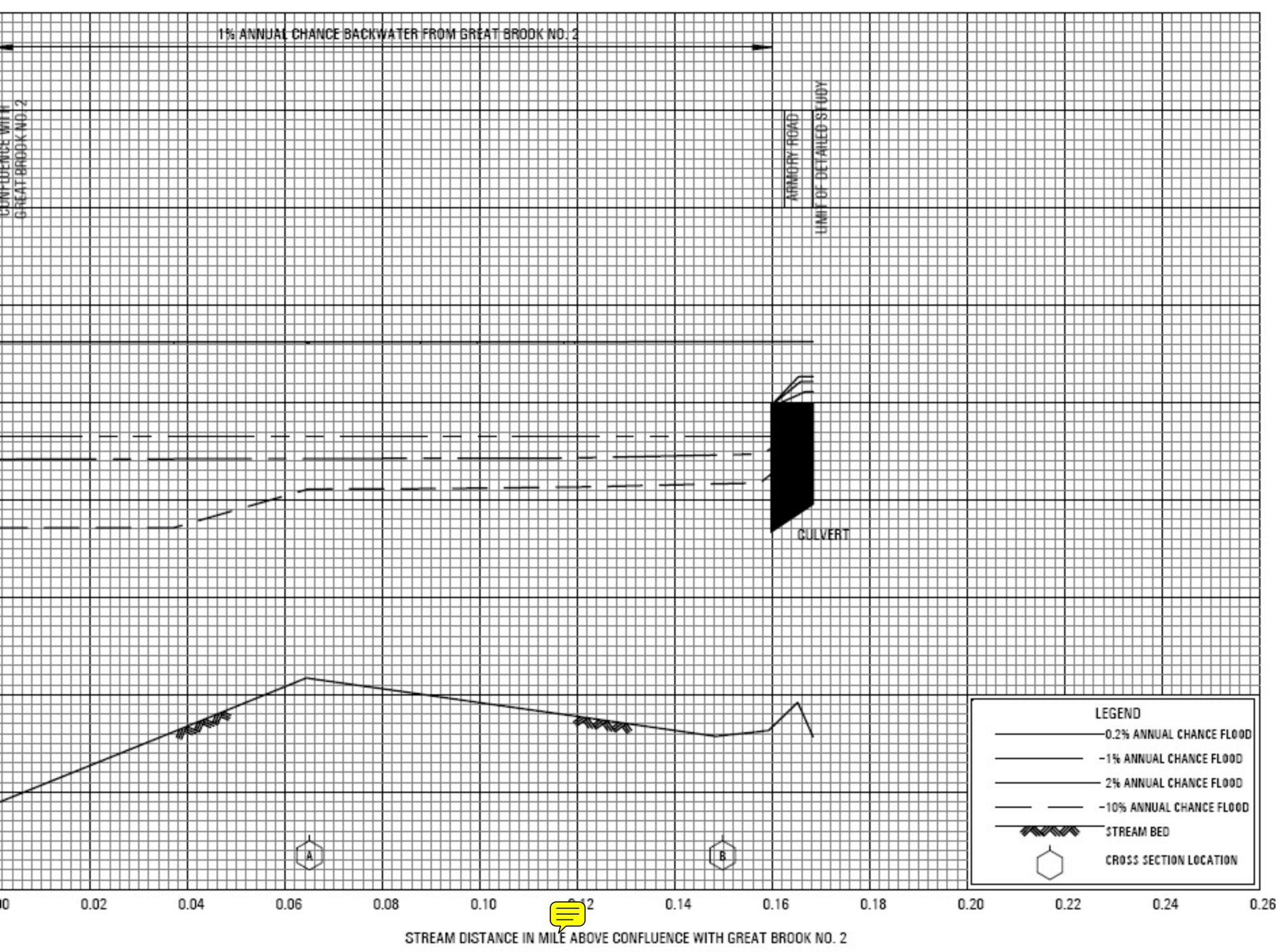
TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY

**HILLSBOROUGH COUNTY, NH
(ALL JURISDICTIONS)**

FLOODWAY DATA

NEW MEADOW BROOK - NISSITISSIT RIVER – NORTH BRANCH



FLOOD PROFILES

OX BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY
 HILLSBOROUGH COUNTY, NH
 (ALL JURISDICTIONS)

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Parkhurst Brook								
A	0.180 ¹	55	129	3.5	245.7	243.4 ⁴	243.6	0.3
B	0.700 ¹	35	114	4.0	253.0	253.0	253.8	0.8
Peacock Brook								
A	3,332 ²	70	224	2.2	202.6	202.6	203.5	0.9
B	5,364 ²	95	252	2.0	207.4	207.4	208.2	0.8
C	6,653 ²	35	118	4.2	211.5	211.5	212.3	0.8
Pennichuck Brook								
A	153 ³	40	144	10.8	114.7	93.4 ⁵	93.4	0.0
B	2,418 ³	42	150	10.3	114.7	100.4 ⁵	100.7	0.3
C	3,543 ³	60	423	3.4	114.7	114.3 ⁵	114.3	0.0
D	4,229 ³	66	385	3.7	115.6	115.6	115.6	0.0
E	7,630 ³	320	5,909	0.2	170.9	170.9	170.9	0.0
F	9,963 ³	710	9,590	0.1	171.0	171.0	171.0	0.0
G	10,903 ³	150	1,864	0.6	171.0	171.0	171.0	0.0
H	12,181 ³	168	1,700	0.7	171.1	171.1	171.1	0.0
I	16,394 ³	980	14,854	0.1	181.3	181.3	181.3	0.0
J	17,640 ³	124	1,361	0.7	181.3	181.3	181.3	0.0
K	20,191 ³	274	1,900	0.5	181.4	181.4	181.5	0.1
L	22,794 ³	232	1,450	0.7	185.8	185.8	185.8	0.0
M	27,921 ³	90	395	0.9	186.0	186.0	186.0	0.0
N	34,426 ³	30	145	2.5	187.8	187.8	188.0	0.2

¹Feet above confluence with Joe English Brook

²Feet above confluence with Witches Brook

³Feet above confluence with Merrimack River

⁴Elevation computed without consideration of backwater effects of Joe English Brook

⁵Elevation computed without consideration of backwater effects from the Merrimack River

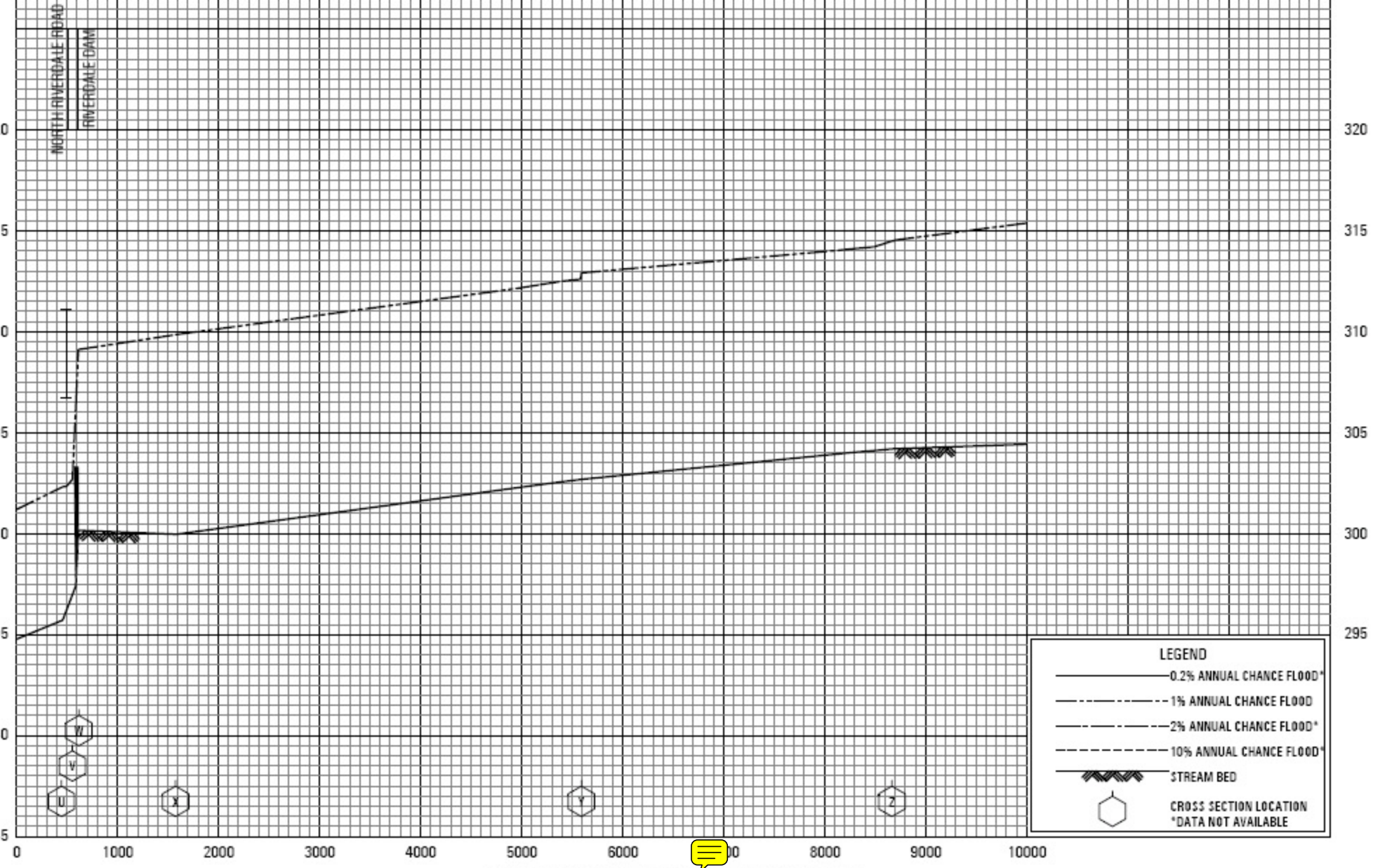
TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY

HILLSBOROUGH COUNTY, NH
(ALL JURISDICTIONS)

FLOODWAY DATA

PARKHURST BROOK – PEACOCK BROOK -
PENNICHUCK BROOK



STREAM DISTANCE IN FEET ABOVE WEARE CORPORATE LIMIT*
*WEARE CORPORATE LIMIT IS LOCATED APPROXIMATELY 500 FEET DOWNSTREAM OF STATE ROUTE 114

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Piscataquog River (continued)								
BA	61,200 ¹	*	*	*	510.4	*	*	*
BB	61,300 ¹	*	*	*	512.8	*	*	*
BC	63,764 ¹	*	*	*	532.1	*	*	*
BD	63,894 ¹	*	*	*	535.3	*	*	*
BE	65,100 ¹	*	*	*	546.1	*	*	*
BF	66,170 ¹	*	*	*	558.3	*	*	*
BG	66,328 ¹	*	*	*	560.8	*	*	*
BH	68,177 ¹	*	*	*	576.4	*	*	*
BI	68,328 ¹	*	*	*	579.7	*	*	*
BJ	69,240 ¹	*	*	*	583.6	*	*	*
BK	70,170 ¹	*	*	*	593.3	*	*	*
BL	70,342 ¹	*	*	*	595.6	*	*	*
BM	71,910 ¹	*	*	*	613.0	*	*	*
BN	72,768 ¹	*	*	*	621.5	*	*	*
BO	72,942 ¹	*	*	*	622.5	*	*	*
BP	0.036 ²	50	344	3.1	657.4	657.4	658.4	1.0
BQ	0.658 ²	40	262	4.0	668.6	668.6	668.6	0.0
BR	1.004 ²	30	132	6.9	670.7	670.7	670.7	0.0
BS	1.647 ²	20	80	11.4	722.1	722.1	722.1	0.0
BT	1.968 ²	210	651	1.3	727.0	727.0	728.0	1.0
BU	2.167 ²	40	107	7.7	739.9	739.9	739.9	0.0
BV	2.572 ²	50	156	5.3	786.3	786.3	786.6	0.3
BW	3.210 ²	20	53	9.4	826.5	826.5	826.5	0.0
BX	3.353 ²	80	770	0.6	842.5	842.5	842.5	0.0
BY	3.698 ²	50	204	2.5	843.7	843.7	844.6	0.9
BZ	3.819 ²	30	61	8.2	846.3	846.3	846.3	0.0

¹Feet above town of Weare corporate limit

²Miles above Deering corporate limits

*Data not available

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY

HILLSBOROUGH COUNTY, NH
(ALL JURISDICTIONS)

FLOODWAY DATA

PISCATAQUOG RIVER

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Piscataquog River (continued)								
CA	4.258 ¹	60	206	2.4	848.5	848.5	849.4	0.9
CB	4.549 ¹	180	403	1.2	849.3	849.3	850.2	0.9
CC	4.640 ¹	50	80	6.2	851.7	851.7	852.3	0.6
CD	4.796 ¹	30	48	10.4	883.3	883.3	883.3	0.0
CE	5.101 ¹	25	70	7.1	898.5	898.5	898.8	0.3
CF	5.444 ¹	130	457	1.1	899.8	899.8	900.7	0.9
CG	5.510 ¹	20	59	8.5	907.4	907.4	907.7	0.3
Pointer Club Brook								
A	0.060 ²	10	40	11.5	124.7	114.4 ³	114.7	0.3
B	0.460 ²	27	101	4.5	148.0	148.0	148.7	0.7
C	0.830 ²	40	130	2.5	154.7	154.7	154.8	0.1
D	1.480 ²	20	35	5.7	193.9	193.9	194.3	0.4
E	1.676 ²	35	38	5.3	202.5	202.5	202.5	0.0
F	1.853 ²	30	52	3.8	207.6	207.6	207.6	0.0
G	1.890 ²	45	294	0.5	212.8	212.8	213.1	0.3
H	2.131 ²	45	148	1.0	212.9	212.9	213.3	0.4
I	2.223 ²	4	15	7.0	213.0	213.0	214.0	1.0
J	2.249 ²	45	152	0.7	215.4	215.4	216.4	1.0
K	2.493 ²	40	103	1.0	216.1	216.1	217.0	0.9
L	2.642 ²	30	50	1.6	217.3	217.3	217.9	0.6

¹Miles above Deering corporate limit

²Miles above confluence with the Merrimack River

³Elevation computed without consideration of backwater effects from the Merrimack River

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY

HILLSBOROUGH COUNTY, NH
(ALL JURISDICTIONS)

FLOODWAY DATA

PISCATAQUOG RIVER – POINTER CLUB BROOK

H	12,529 ²	30	278	14.1	485.7	485.7	485.7	0.0
I	14,784 ²	150	515	7.6	507.4	507.4	507.9	0.5
J	15,692 ²	90	263	14.9	532.9	532.9	533.1	0.2
K	1,308 ³	70	96	5.6	825.3	825.3	825.3	0.0
L	2,442 ³	70	115	7.4	829.9	829.9	830.2	0.3
M	3,839 ³	35	396	2.0	839.3	839.3	840.0	0.7
N	5,391 ³	150	1,086	0.5	839.3	839.3	840.3	1.0

¹Feet above confluence with Merrimack River

²Feet above confluence with Souhegan River

³Feet above Lyndeborough/Greenfield corporate limits

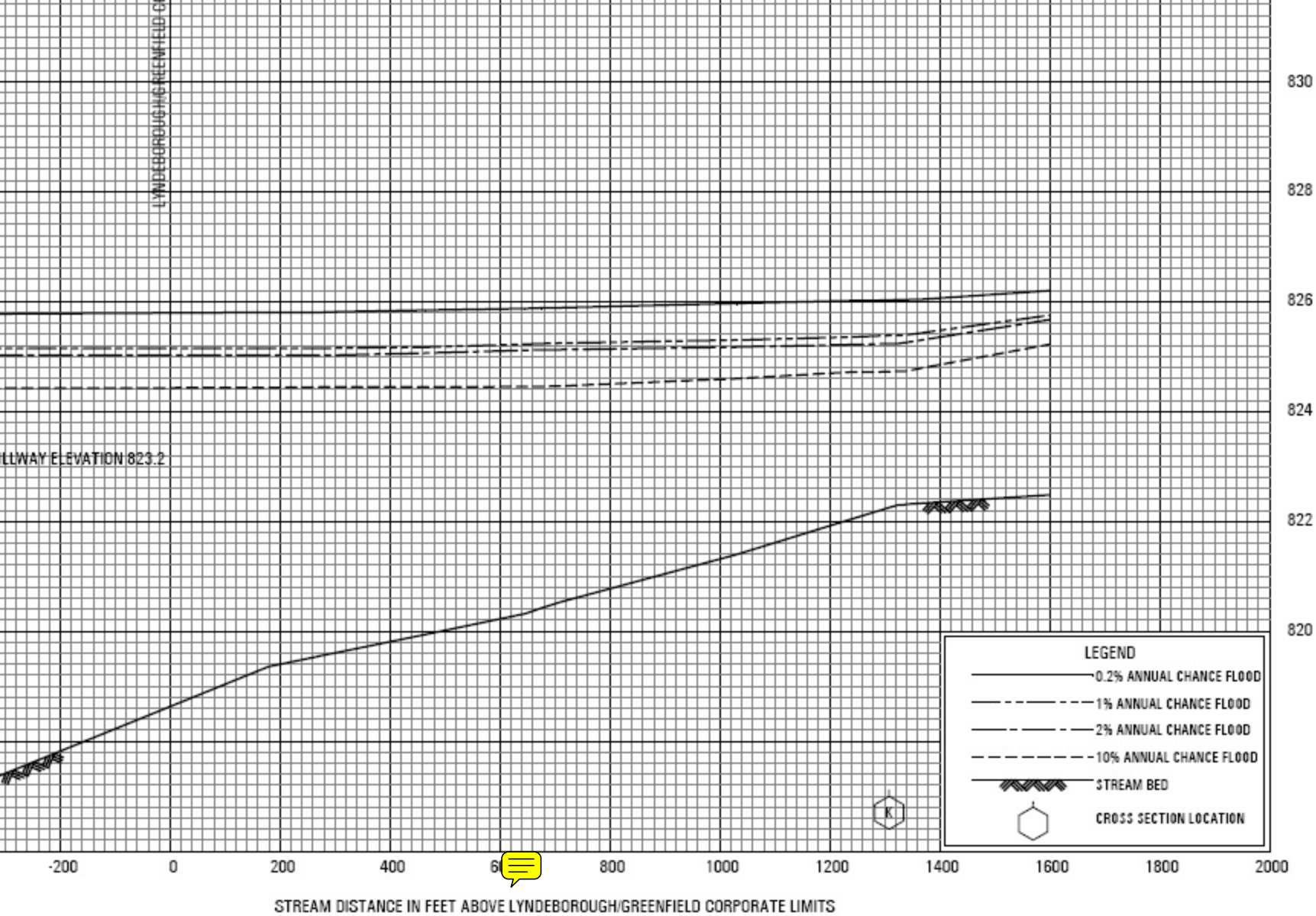
TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY

**HILLSBOROUGH COUNTY, NH
(ALL JURISDICTIONS)**

FLOODWAY DATA

SPIT BROOK – STONY BROOK



FEDERAL EMERGENCY MANAGEMENT AGENCY
HILLSBOROUGH COUNTY, NH
 (ALL JURISDICTIONS)

FLOOD PROFILES
 STONY BROOK

CROSS SECTION	DISTANCE (FEET)	(FEET)	(SQUARE FEET)	(FEET PER SECOND)	REGULATORY	FLOODWAY	FLOODWAY	INCREASE
Tioga River								
A	570 ¹	50	77	5.1	144.1	144.1	144.7	0.6
B	2,133 ¹	70	90	4.3	155.1	155.1	155.5	0.4
C	2,867 ¹	50	49	8.0	157.8	157.8	157.8	0.0
D	3,643 ¹	15	78	5.0	168.0	168.0	168.8	0.8
E	4,224 ¹	15	63	6.2	175.7	175.7	175.7	0.0
F	4,926 ¹	20	83	4.7	183.9	183.9	183.9	0.0
G	5,370 ¹	30	217	1.8	197.2	197.2	197.2	0.0
H	7,498 ¹	50	202	1.9	201.6	201.6	202.2	0.6
I	7,630 ¹	30	241	1.6	202.7	202.7	202.8	0.1
J	8,110 ¹	40	316	1.2	202.7	202.7	202.9	0.2
K	8,976 ¹	25	178	1.5	210.2	210.2	210.2	0.0
L	11,384 ¹	50	297	0.9	210.4	210.4	210.8	0.4
Tributary A								
A	50 ²	20	76	3.0	743.5	742.0 ³	742.9	0.9
B	420 ²	15	43	5.3	743.9	743.9	744.1	0.2
C	690 ²	10	25	9.0	748.5	748.5	748.5	0.0
D	835 ²	10	54	4.2	751.5	751.5	751.5	0.0
E	975 ²	15	70	3.2	751.6	751.6	752.4	0.8
F	1,240 ²	15	57	3.9	752.3	752.3	753.2	0.9

¹Feet above confluence with Merrimack River

²Feet above confluence with the Souhegan River

³Elevation computed without consideration of backwater effects from Souhegan River

TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY

HILLSBOROUGH COUNTY, NH
(ALL JURISDICTIONS)

FLOODWAY DATA

TIOGA RIVER – TRIBUTARY A

G	7,005 ²	30	200	0.9	192.7	192.7	193.0	0.3
Tributary B No. 2								
A	0.091 ²	70	484	2.8	820.6	820.6	820.7	0.1
B	0.800 ²	330	872	1.3	837.2	837.2	838.2	1.0
C	1.019 ²	120	244	4.5	856.4	856.4	857.3	0.9
Tucker Brook								
A	2,292 ³	150	390	2.0	249.9	248.1 ⁴	249.0	0.9
B	4,187 ³	45	170	4.6	251.4	251.4	252.1	0.7
C	4,747 ³	130	411	1.9	253.1	253.1	253.9	0.8
D	5,317 ³	20	134	5.8	254.7	254.7	255.4	0.7
E	5,618 ³	20	95	8.2	258.1	258.1	258.1	0.0
F	6,790 ³	85	433	1.8	258.8	258.8	259.4	0.6
G	7,862 ³	90	390	2.0	259.3	259.3	260.2	0.9
H	10,307 ³	115	223	3.5	265.8	265.8	266.5	0.7
I	10,782 ³	205	371	2.1	270.4	270.4	271.3	0.9
J	11,294 ³	20	72	6.4	273.0	273.0	273.2	0.2
K	11,616 ³	20	34	13.7	279.0	279.0	279.1	0.1

¹Feet above confluence with Chase Brook

²Miles above Greenfield corporate limits

³Feet above confluence with Souhegan River

⁴Elevation computed without consideration of flooding controlled by Souhegan River

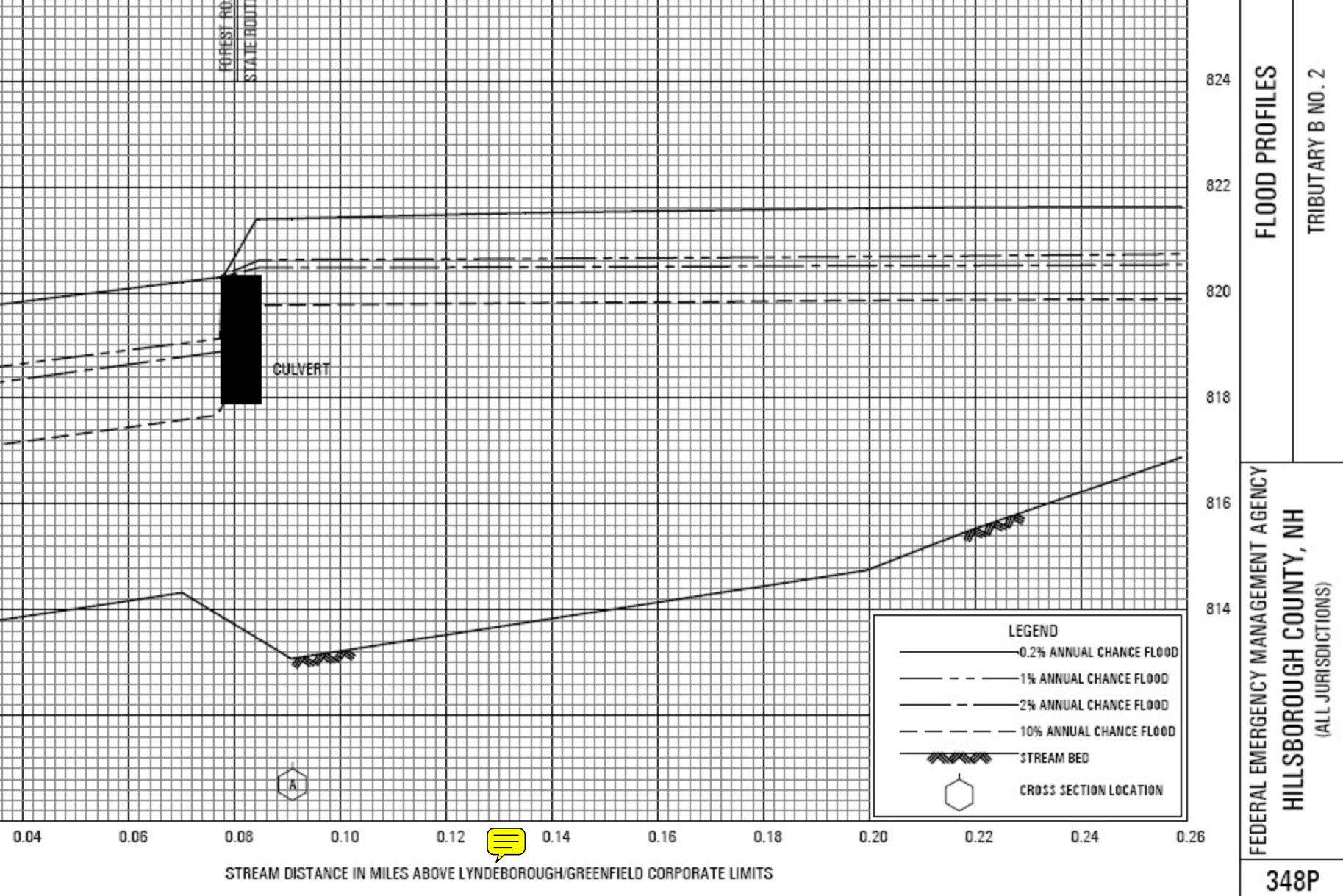
TABLE 8

FEDERAL EMERGENCY MANAGEMENT AGENCY

**HILLSBOROUGH COUNTY, NH
(ALL JURISDICTIONS)**

FLOODWAY DATA

**TRIBUTARY B NO. 1 – TRIBUTARY B NO. 2 -
TUCKER BROOK**



FOREST RD.
STATE ROUTE

CULVERT

A

STREAM DISTANCE IN MILES ABOVE LYNDEBOROUGH/GREENFIELD CORPORATE LIMITS

FLOOD PROFILES
TRIBUTARY B NO. 2

FEDERAL EMERGENCY MANAGEMENT AGENCY
HILLSBOROUGH COUNTY, NH
(ALL JURISDICTIONS)

348P



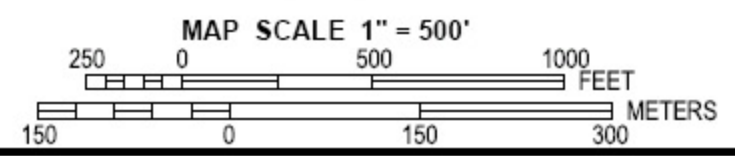
MAP REPOSITORIES
Refer to Map Repositories list on Map Index

EFFECTIVE DATE OF COUNTYWIDE
FLOOD INSURANCE RATE MAP

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0009D

FIRM
FLOOD INSURANCE RATE MAP
HILLSBOROUGH COUNTY,
NEW HAMPSHIRE
(ALL JURISDICTIONS)

PANEL 9 OF 701
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

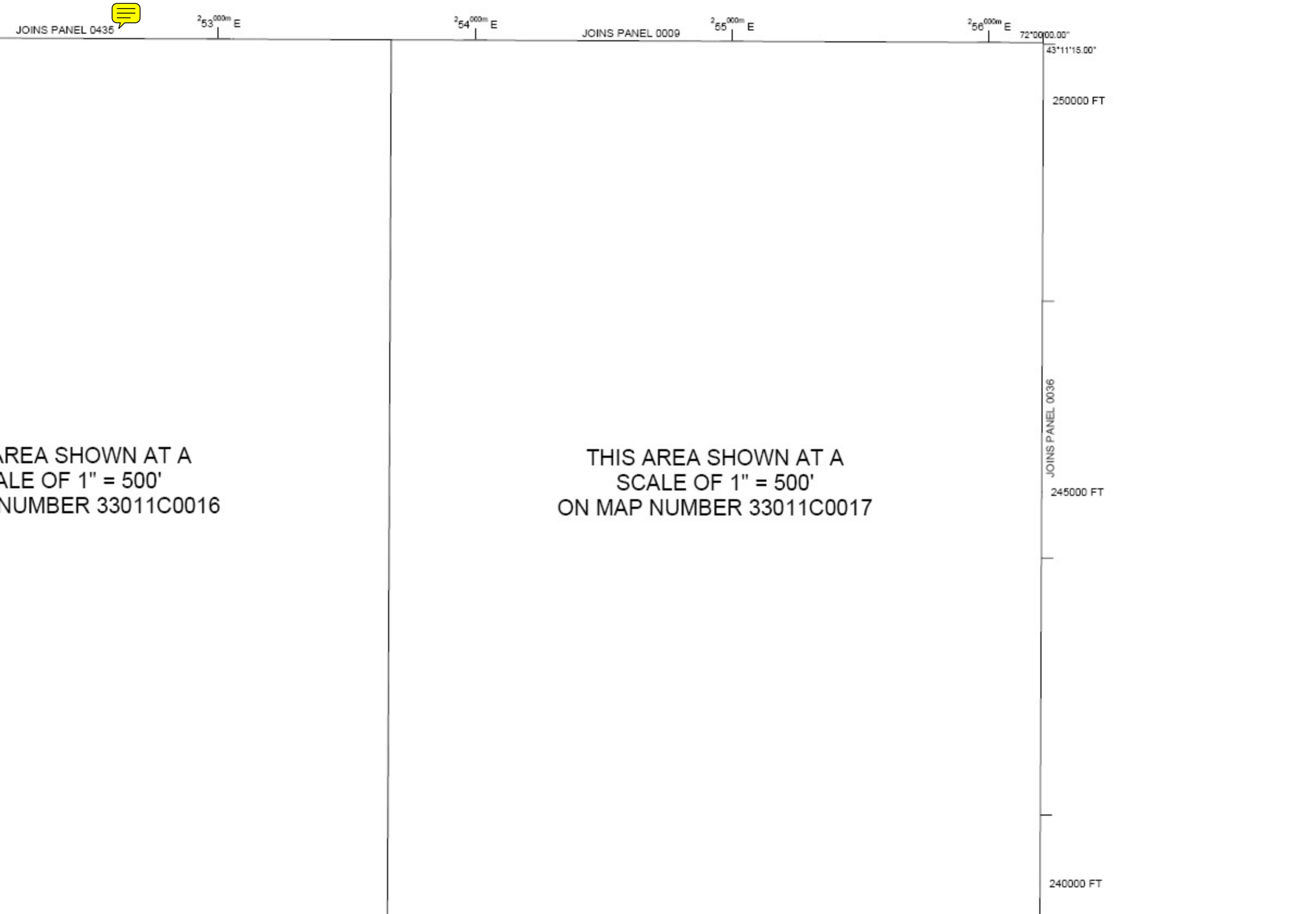
CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
HILLSBOROUGH, TOWN OF	330090	0009	D

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.



MAP NUMBER
33011C0009D
EFFECTIVE DATE
SEPTEMBER 25, 2009



SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE A No Base Flood Elevations determined.

ZONE AE Base Flood Elevations determined.

ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.

ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.

ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.

ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.

ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.

ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X Areas determined to be outside the 0.2% annual chance floodplain.

ZONE D Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

1% annual chance floodplain boundary
 0.2% annual chance floodplain boundary
 Floodway boundary
 Zone D boundary
 CBRS and OPA boundary
 Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
 Base Flood Elevation line and value; elevation in feet*
 (EL 087)
 Base Flood Elevation value where uniform within zone; elevation in feet*

* Referenced to the North American Vertical Datum of 1988 (NAVD 88)

A-A Cross section line
 23-23 Transsect line
 97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
 4750000N 1000-meter Universal Transverse Mercator grid ticks, zone 19
 6000000 FT 5000-foot grid values: New Hampshire State Plane coordinate system, (FIPSZONE 2800), Transverse Mercator

DX5510 X Bench mark (see explanation in Notes to Users section of this FIRM panel)
 M1.5 River Mile

MAP REPOSITORIES
 Refer to Map Repositories list on Map Index

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
 EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

PANEL 0020D

FIRM FLOOD INSURANCE RATE MAP

HILLSBOROUGH COUNTY, NEW HAMPSHIRE (ALL JURISDICTIONS)

PANEL 20 OF 701
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

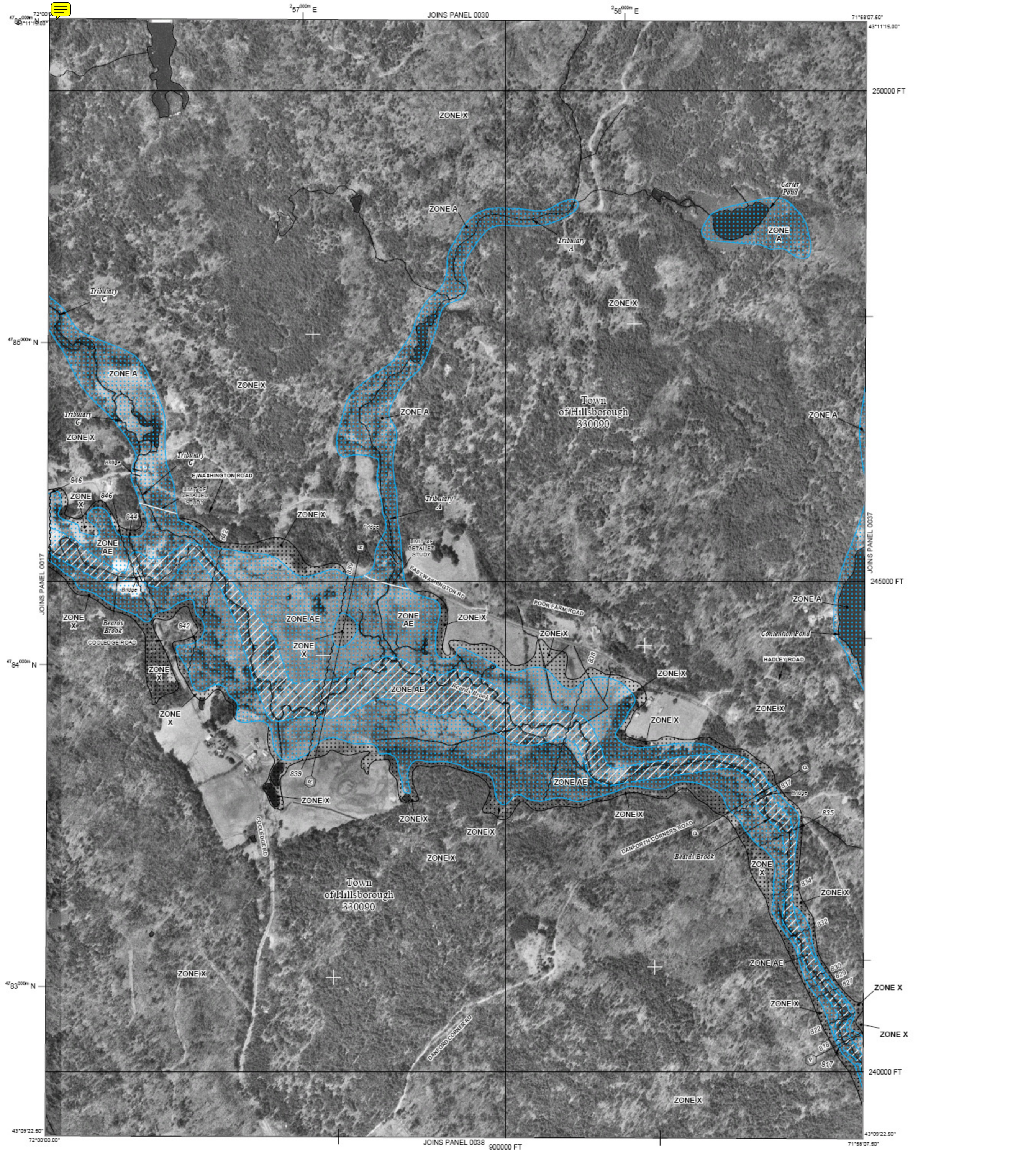
CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
HILLSBOROUGH, TOWN OF	330090	0020	0
WINDSOR, TOWN OF	335780	0020	0

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.

MAP NUMBER 33011C0020D
EFFECTIVE DATE SEPTEMBER 25, 2009

Federal Emergency Management Agency



FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X Areas determined to be outside the 0.2% annual chance floodplain.

ZONE D Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

1% annual chance floodplain boundary
 0.2% annual chance floodplain boundary
 Floodway boundary
 Zone D boundary
 CBRS and OPA boundary

Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.

513 Base Flood Elevation line and value; elevation in feet*
 (EL 957) Base Flood Elevation value where uniform within zone; elevation in feet*

* Referenced to the North American Vertical Datum of 1988 (NAVD 88)

A-A Cross section line
 (23)-(23) Transsect line

57°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
 4750000mN 1000-meter Universal Transverse Mercator grid ticks, zone 19
 6000000 FT 5000-foot grid values; New Hampshire State Plane coordinate system, (NPSZONE 2800), Transverse Mercator

DX5510 Bench mark (see explanation in Notes to Users section of this FIRN panel)
 M1.5 River Mile

MAP REPOSITORIES
 Refer to Map Repositories list on Map Index

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.
 To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

MAP SCALE 1" = 500'

250 0 500 1000 FEET
 150 0 150 300 METERS

PANEL 0036D

FIRM
FLOOD INSURANCE RATE MAP
HILLSBOROUGH COUNTY,
NEW HAMPSHIRE
(ALL JURISDICTIONS)

PANEL 36 OF 701
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL SUFFIX
HILLSBOROUGH, TOWN OF	330090	0036 D

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.

MAP NUMBER
 33011C0036D
 EFFECTIVE DATE
 SEPTEMBER 25, 2009

Federal Emergency Management Agency

245000 FT

JOINS PANEL 0045



240000 FT

43°09'22.50"
°56'15.00"

M1.5

River Mile

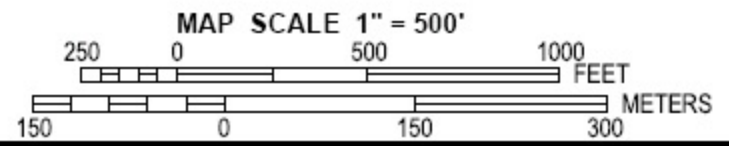
MAP REPOSITORIES
Refer to Map Repositories list on Map Index

EFFECTIVE DATE OF COUNTYWIDE
FLOOD INSURANCE RATE MAP

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0037D

FIRM
FLOOD INSURANCE RATE MAP
HILLSBOROUGH COUNTY,
NEW HAMPSHIRE
(ALL JURISDICTIONS)

PANEL 37 OF 701
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)
 CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
HILLSBOROUGH, TOWN OF	330090	0037	D

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.

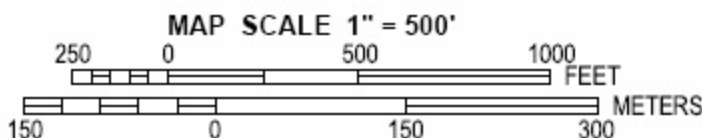


MAP NUMBER
33011C0037D
EFFECTIVE DATE
SEPTEMBER 25, 2009

Federal Emergency Management Agency

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.



N
F
I
P

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0038D

FIRM
FLOOD INSURANCE RATE MAP
HILLSBOROUGH COUNTY,
NEW HAMPSHIRE
(ALL JURISDICTIONS)

PANEL 38 OF 701

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

<u>COMMUNITY</u>	<u>NUMBER</u>	<u>PANEL</u>	<u>SUFFIX</u>
HILLSBOROUGH, TOWN OF	330090	0038	D

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.



MAP NUMBER
33011C0038D

EFFECTIVE DATE
SEPTEMBER 25, 2009

Federal Emergency Management Agency



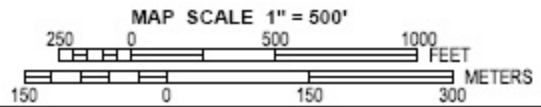
MAP REPOSITORIES
Refer to Map Repositories list on Map Index

EFFECTIVE DATE OF COUNTYWIDE
FLOOD INSURANCE RATE MAP

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0044D

FIRM
FLOOD INSURANCE RATE MAP
HILLSBOROUGH COUNTY,
NEW HAMPSHIRE
(ALL JURISDICTIONS)

PANEL 44 OF 701
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

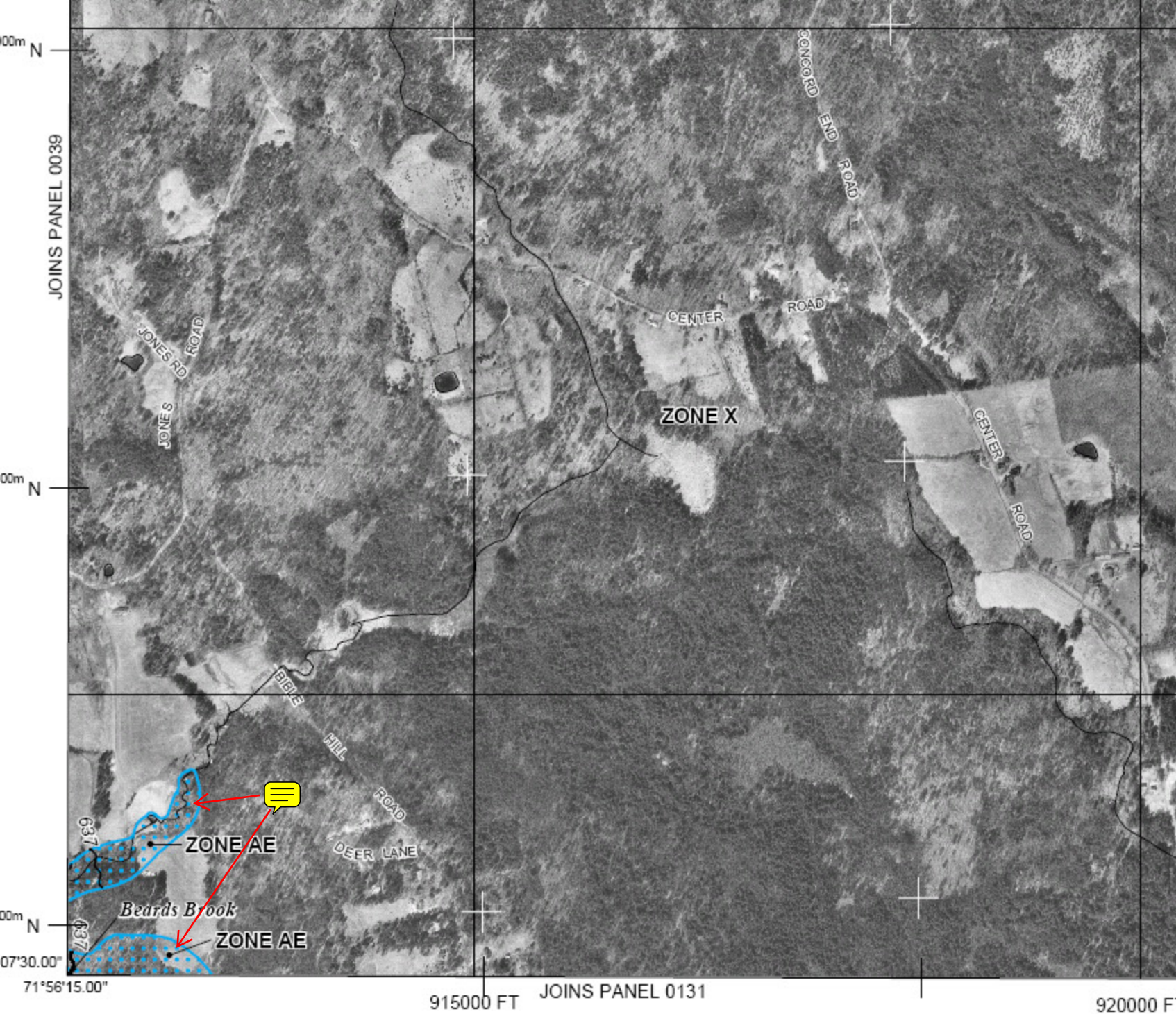
COMMUNITY	NUMBER	PANEL	SUFFIX
HILLSBOROUGH, TOWN OF	330090	0044	D

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.



MAP NUMBER
33011C0044D
EFFECTIVE DATE
SEPTEMBER 25, 2009

Federal Emergency Management Agency



THIS AREA SHOWN AT A
SCALE OF 1" = 500'
ON MAP NUMBER 33011C0044

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0045D

FIRM
FLOOD INSURANCE RATE MAP
HILLSBOROUGH COUNTY,
NEW HAMPSHIRE
(ALL JURISDICTIONS)

PANEL 45 OF 701
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
CONTAINS:

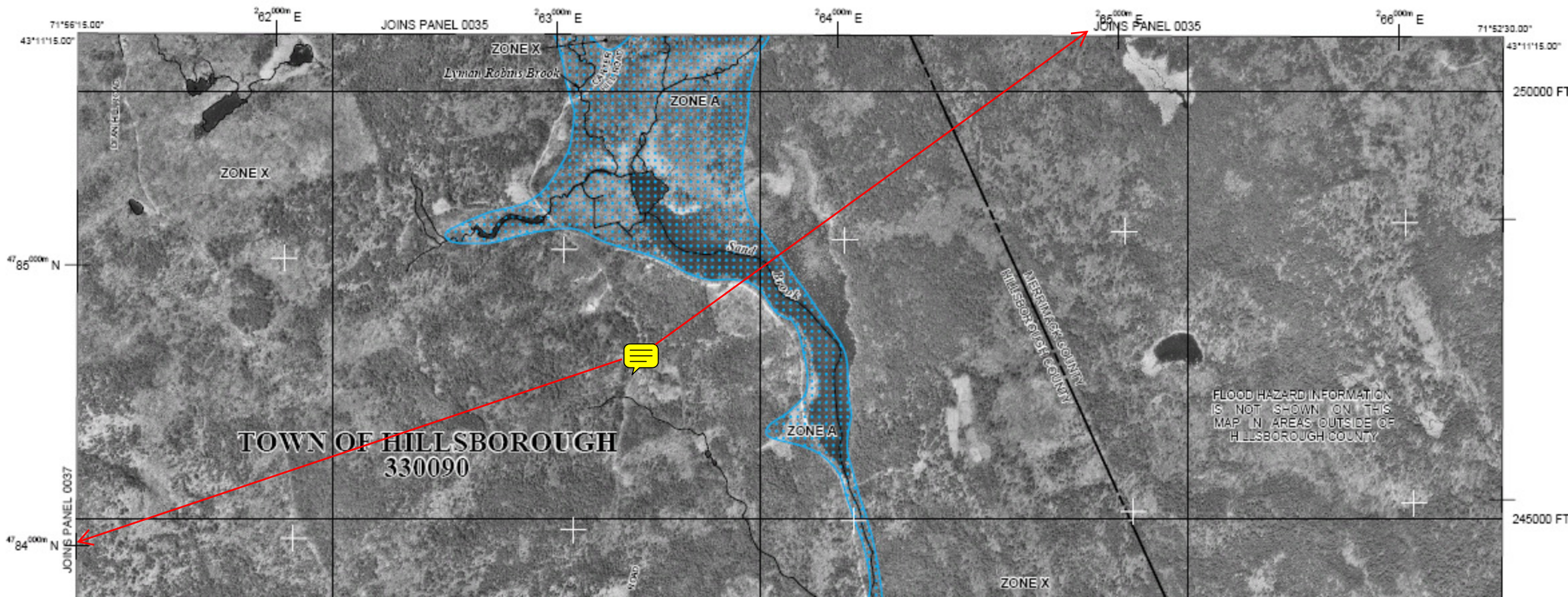
COMMUNITY	NUMBER	PANEL	SUFFIX
HILLSBOROUGH, TOWN OF	330090	0045	D

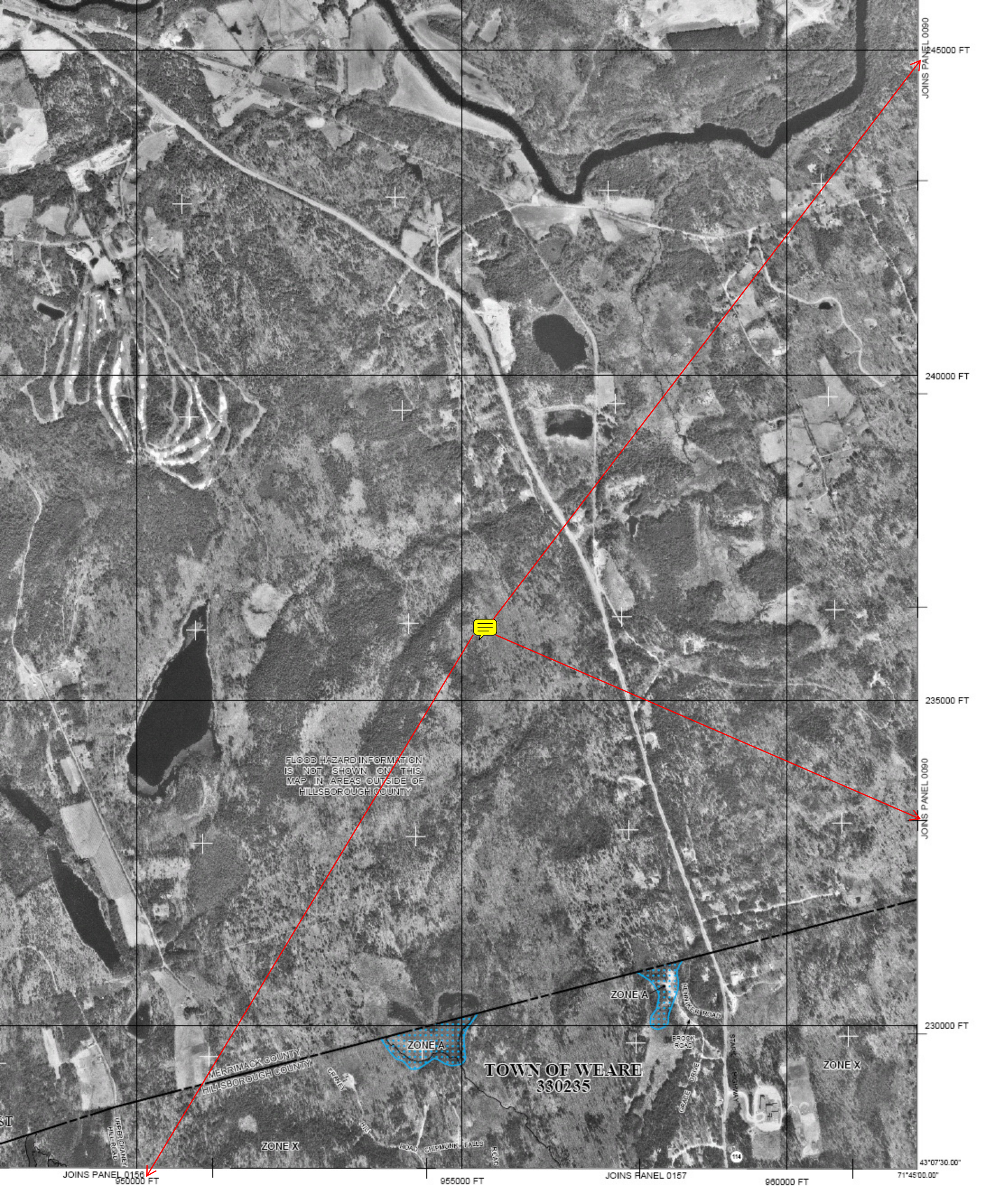
Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.



MAP NUMBER
33011C0045D
EFFECTIVE DATE
SEPTEMBER 25, 2009

Federal Emergency Management Agency





FLOOD HAZARD INFORMATION IS NOT SHOWN ON THIS MAP IN AREAS OUTSIDE OF HILLSBOROUGH COUNTY

TOWN OF WEARE
330235

ZONE A

ZONE A

ZONE X

ZONE X

MERRIMACK COUNTY
HILLSBOROUGH COUNTY

JOINS PANEL 0090

240000 FT

235000 FT

JOINS PANEL 0090

230000 FT

JOINS PANEL 0156
950000 FT

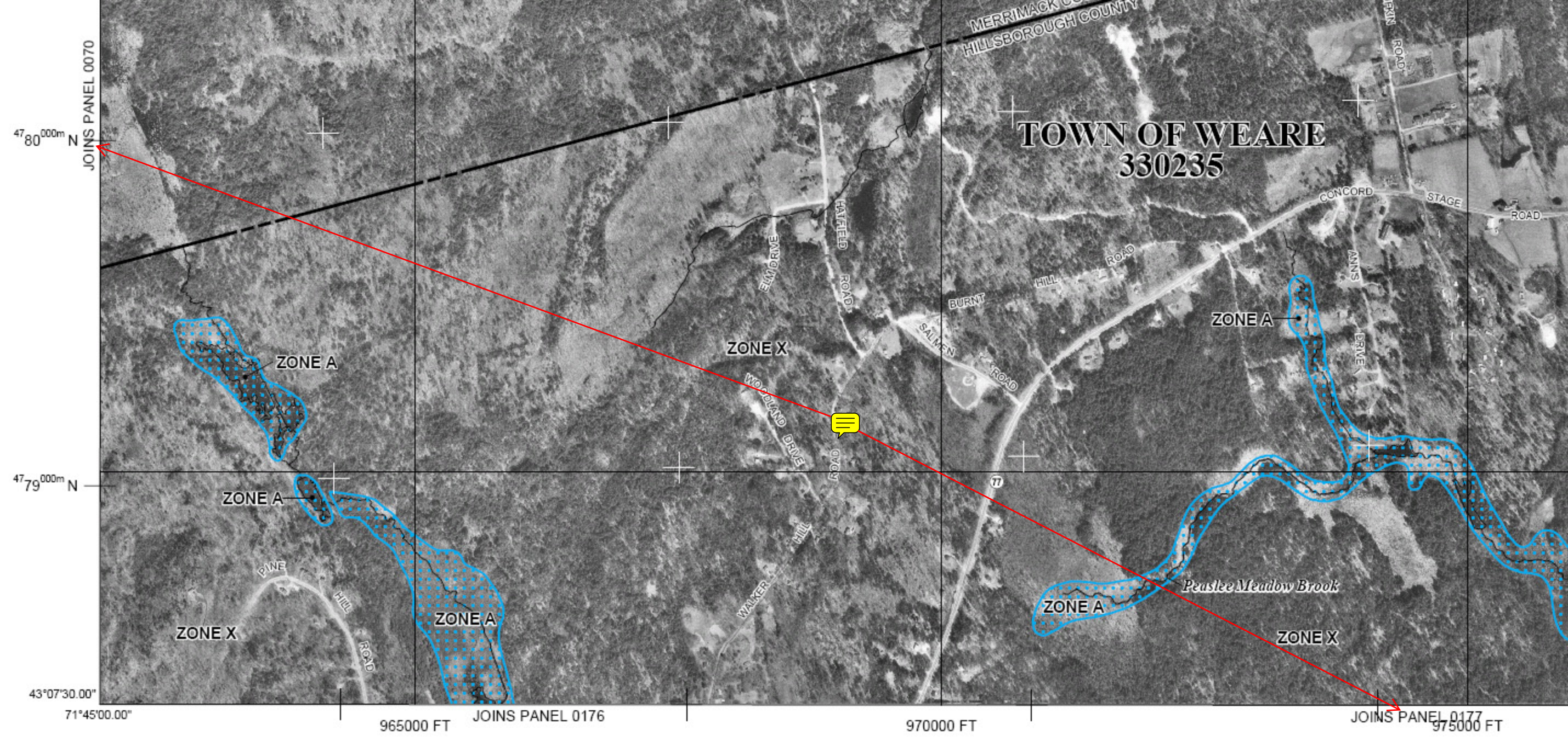
955000 FT

JOINS PANEL 0157

980000 FT

71°45'00.00"

43°07'30.00"



TOWN OF WEARE
330235

47°40'00.00" N
JOINS PANEL 0070

47°39'00.00" N

43°07'30.00" N

71°45'00.00" W

965000 FT
JOINS PANEL 0176

970000 FT

975000 FT
JOINS PANEL 0177

ZONE A

ZONE X

ZONE A

ZONE A

ZONE A

ZONE A

ZONE X

ZONE X

Peaslee Meadow Brook

MERRIMACK CO.
HILLSBOROUGH COUNTY

PINE HILL ROAD

WALKER HILL ROAD

WOODLAND DRIVE

ROAD 0720

SALMON ROAD

BURNT HILL ROAD

HATFIELD ROAD

ELM DRIVE

CONCORD

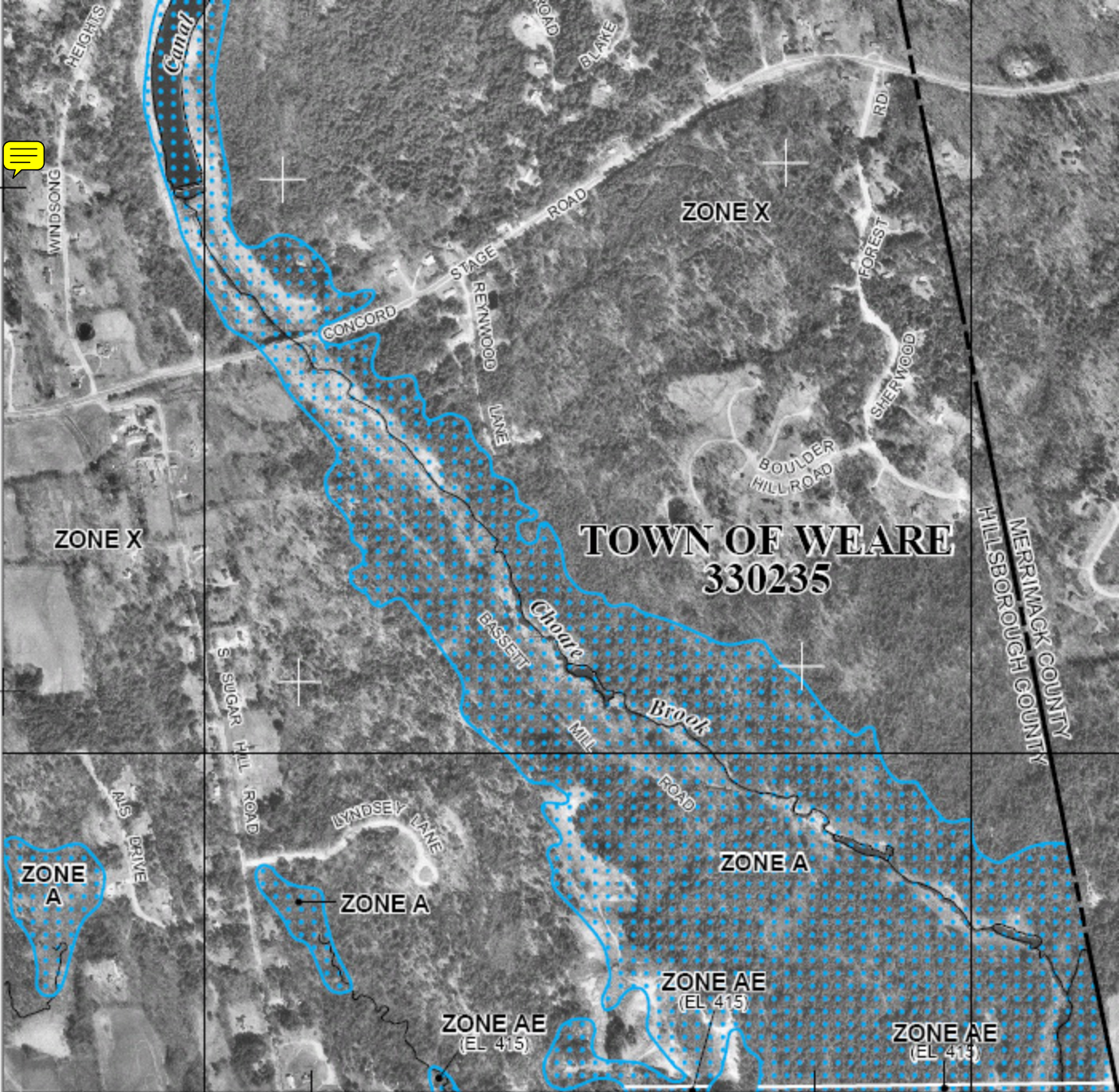
STAGE ROAD

ANNIS DRIVE

PEASLEE ROAD

ROAD

47° 80' 000m N
JOINS PANEL 0090



47° 79' 000m N

43° 07' 30.00"

71° 41' 15.00"

980000 FT

JOINS PANEL 0181

985000 FT

TOWN OF WEARE 330235

ZONE X

ZONE X

ZONE A

ZONE A

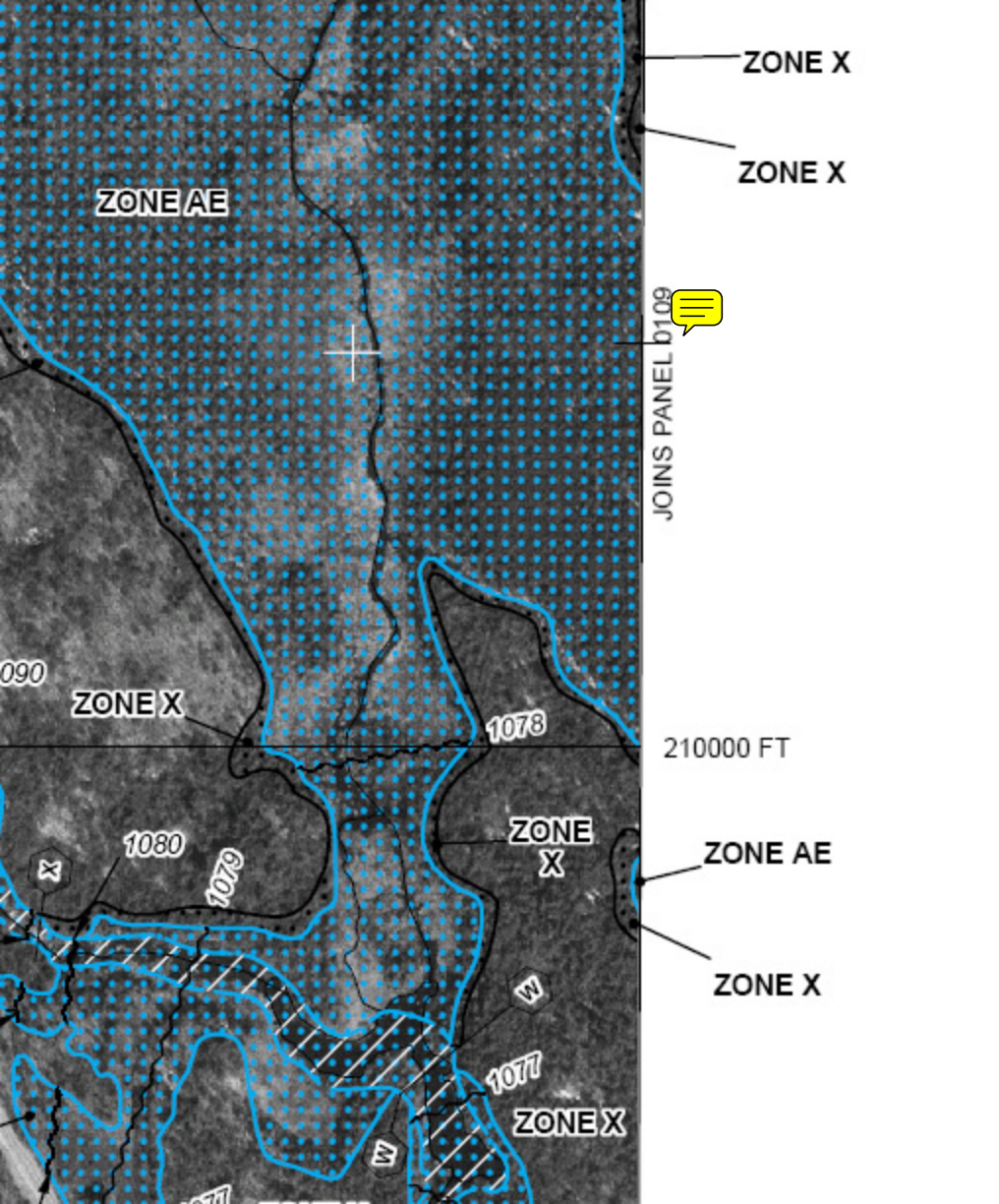
ZONE A

ZONE AE
(EL 415)

ZONE AE
(EL 415)

ZONE AE
(EL 415)

MERRIMACK COUNTY
HILLSBOROUGH COUNTY



ZONE X

ZONE X

ZONE AE

JOINS PANEL D109

090

ZONE X

1078

210000 FT

1080

ZONE X

ZONE AE

ZONE X

1077

ZONE X

47 74^{000m} N

JOINS PANEL D108



ZONE X

ZONE X

ZONE X

1078

ZONE AE

ZONE X

ZONE AE



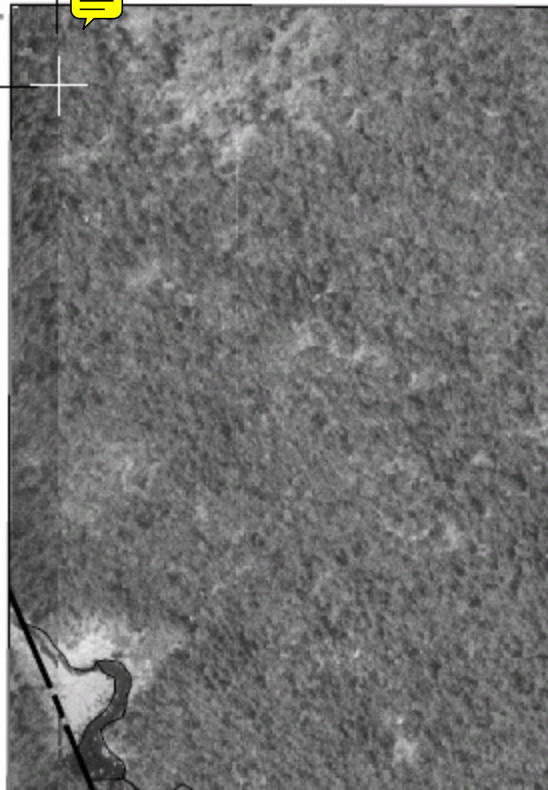
47
67^{000m} N

JOINS PANEL 0118



WILLARD POND RD

256^{000m} E
72°00'00.00"
43°07'30.00"
4779^{000m} N



AREA NOT INCLUDED

TOWN OF HILLSBORO 330090

TOWN OF WINDSOR 335780

TOWN OF WINDSOR
TOWN OF ANTRIM

TOWN OF HILLSBORO
TOWN OF ANTRIM

TOWN OF ANTRIM 330082

ZONE AE

ZONE X

ZONE X

ZONE AE

North Branch Contoocook River

North Branch Contoocook River

FRANKLIN PIERCE HIGHWAY

ZONE AE

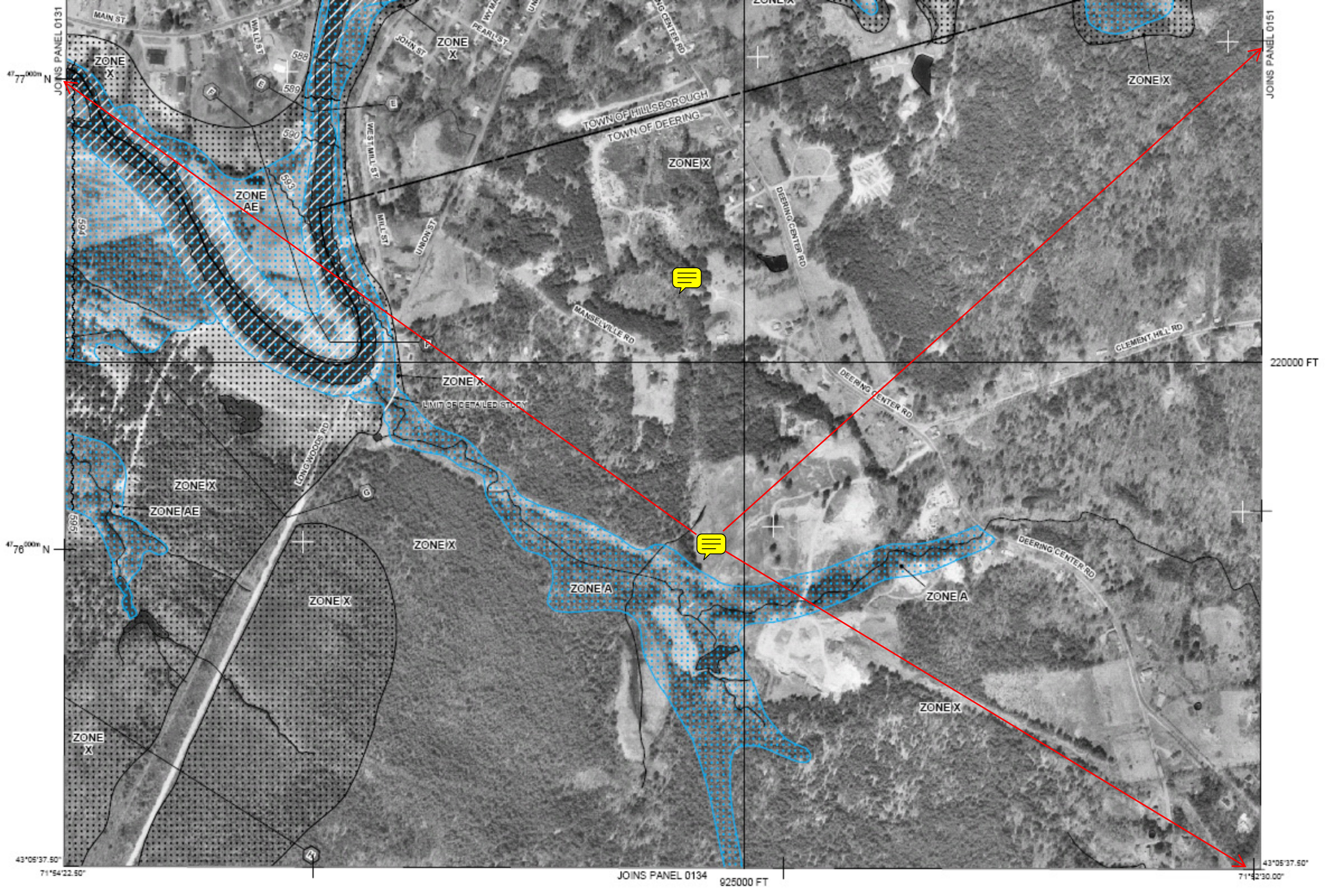
ZONE AE

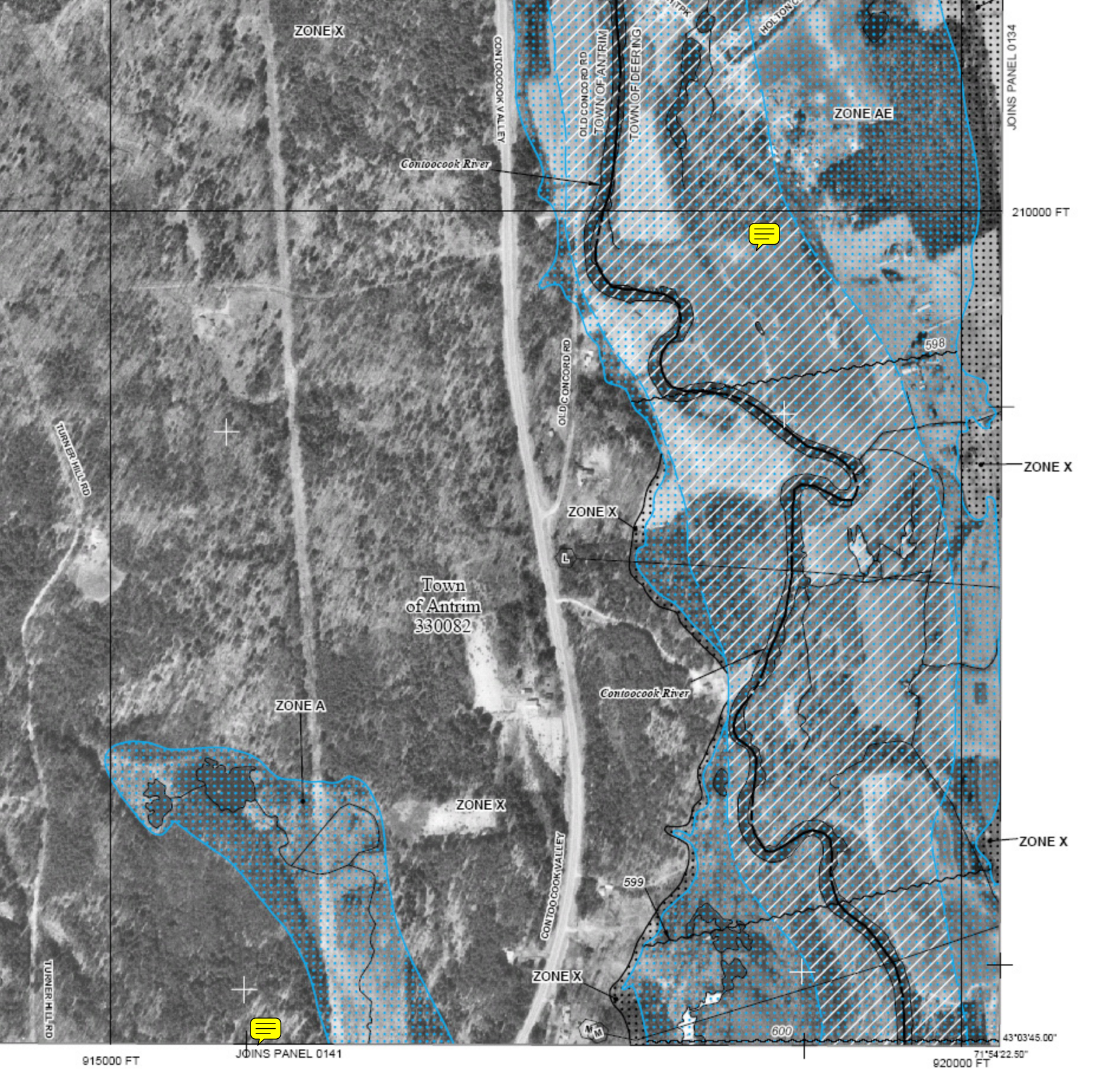
ZONE

TOWN OF ANTRIM 330082

ZONE X







ZONE X

ZONE AE

Contoocook River

CONTOOCCOOK VALLEY

OLD CONCORD RD
TOWN OF ANTRIM

TOWN OF DEERING

HOLTON

JOINS PANEL 0134

210000 FT



598

TURNER HILL RD

ZONE X

Town of Antrim
330082

ZONE X

Contoocook River

ZONE A

ZONE X

ZONE X

CONTOOCCOOK VALLEY

599

ZONE X

600

JOINS PANEL 0141



TURNER HILL RD

915000 FT

920000 FT

43°03'45.00"

71°54'22.50"



JOINS PANEL 0132

Town of Deering
330085

JOINS PANEL 0142

ZONE X

ZONE X

ZONE A

ZONE X

ZONE X

ZONE X

HEDGEHOG MOUNTAIN RD

HEDGEHOG MOUNTAIN RD

HEDGEHOG MOUNTAIN RD

BOWEN SCHOOL RD

OLD COUNTY RD

OLD COUNTY RD

OLD COUNTY RD

ZONE X

ZONE X

ZONE AE

ZONE X

ZONE AE

ZONE X

599

M

600

71°54'22.50"

2,64,000m E

2,65,000m E

2,66,000m E

43°05'37.50"

43°05'37.50"

47,75,000m N

215000 FT

47,74,000m N

210000 FT

47,73,000m N

47,72,000m N

71°54'22.50"

71°52'30.00"

JOINS PANEL 0133

JOINS PANEL 0133

JOINS PANEL 0133

925000 FT

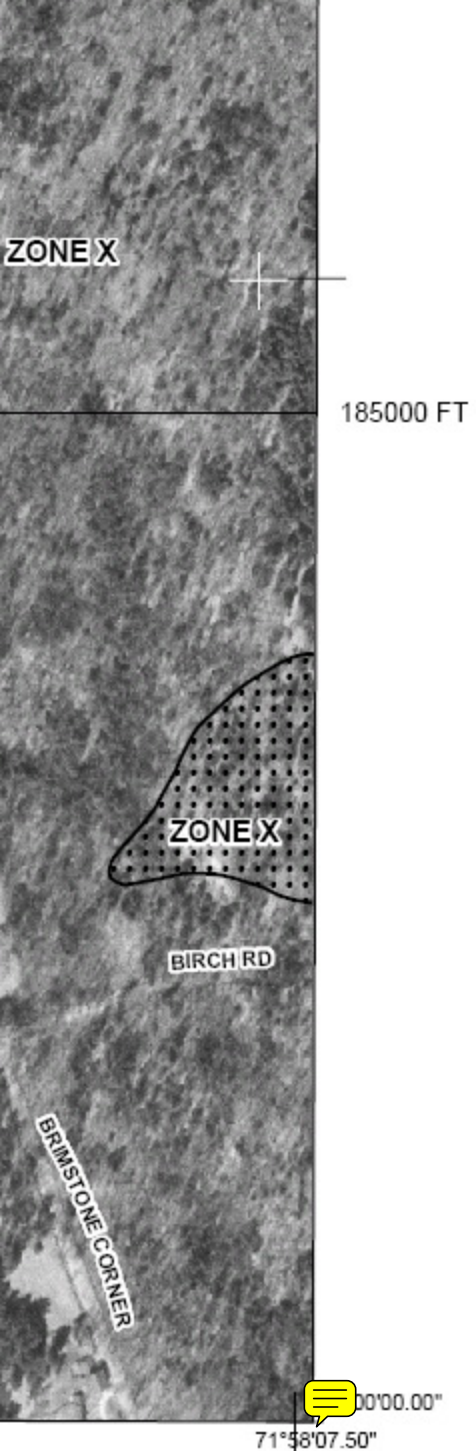
43°03'45.00"



71°58'07.50"

47 43°03'45.00"
72 000m N





NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0138D

FIRM
FLOOD INSURANCE RATE MAP
HILLSBOROUGH COUNTY,
NEW HAMPSHIRE
(ALL JURISDICTIONS)

PANEL 138 OF 701
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
ANTRIM, TOWNSHIP OF	330082	0138	D
HANCOCK, TOWN OF	330089	0138	D

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.



MAP NUMBER
33011C0138D
EFFECTIVE DATE
SEPTEMBER 25, 2009

Federal Emergency Management Agency

ZONE X

185000 FT

BRIMSTONE CORNER

ZONE X

BIRCH RD

BRIMSTONE CORNER



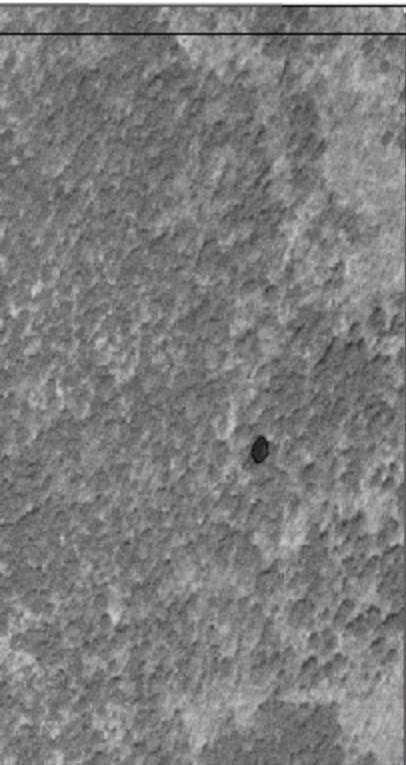
00'00.00"

71°58'07.50"

71°52'30.00"



43°03'45.00"
205000 FT



47 78 000m N

MILL ST

ZONE X

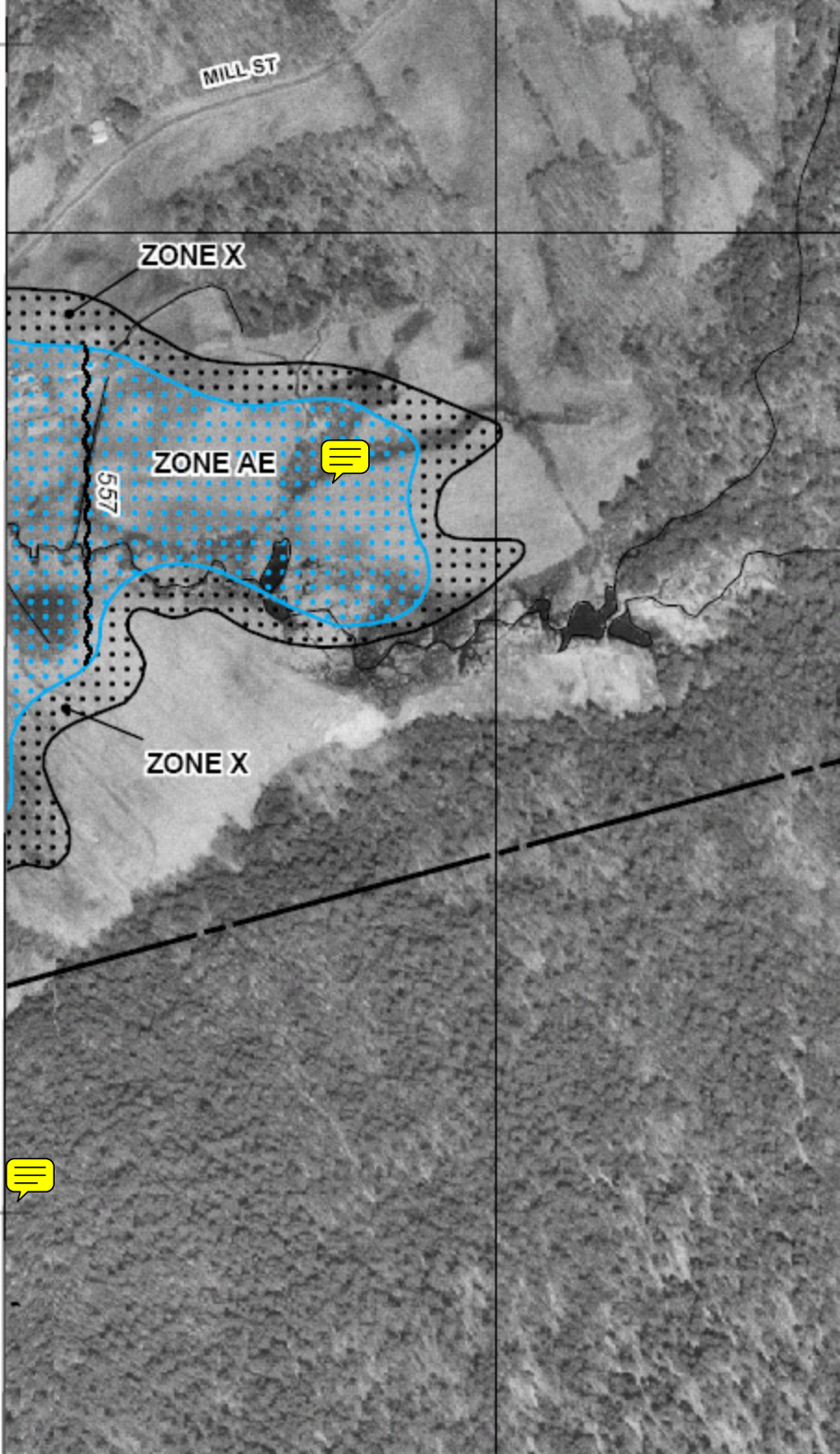
ZONE AE

557

ZONE X

47 77 000m N

JOINS PANEL 0132



CENT STATE
FOREST

FOREST BOUNDARY



ZONE X

CHASE HILL ROAD

RESERVOIR DR

FOREST BOUNDARY

BROWN R



47 70^{000m} N
JOINS PANEL 0165

200000 FT
JOINS PANEL 0166



ZONE X

BACK MOUNTAIN ROAD

MOUNTAIN ROAD

EAST ROAD

MOUNTAIN SIDELANE

EAST SIDE LANE

TRAIL SIDE TERRACE

47

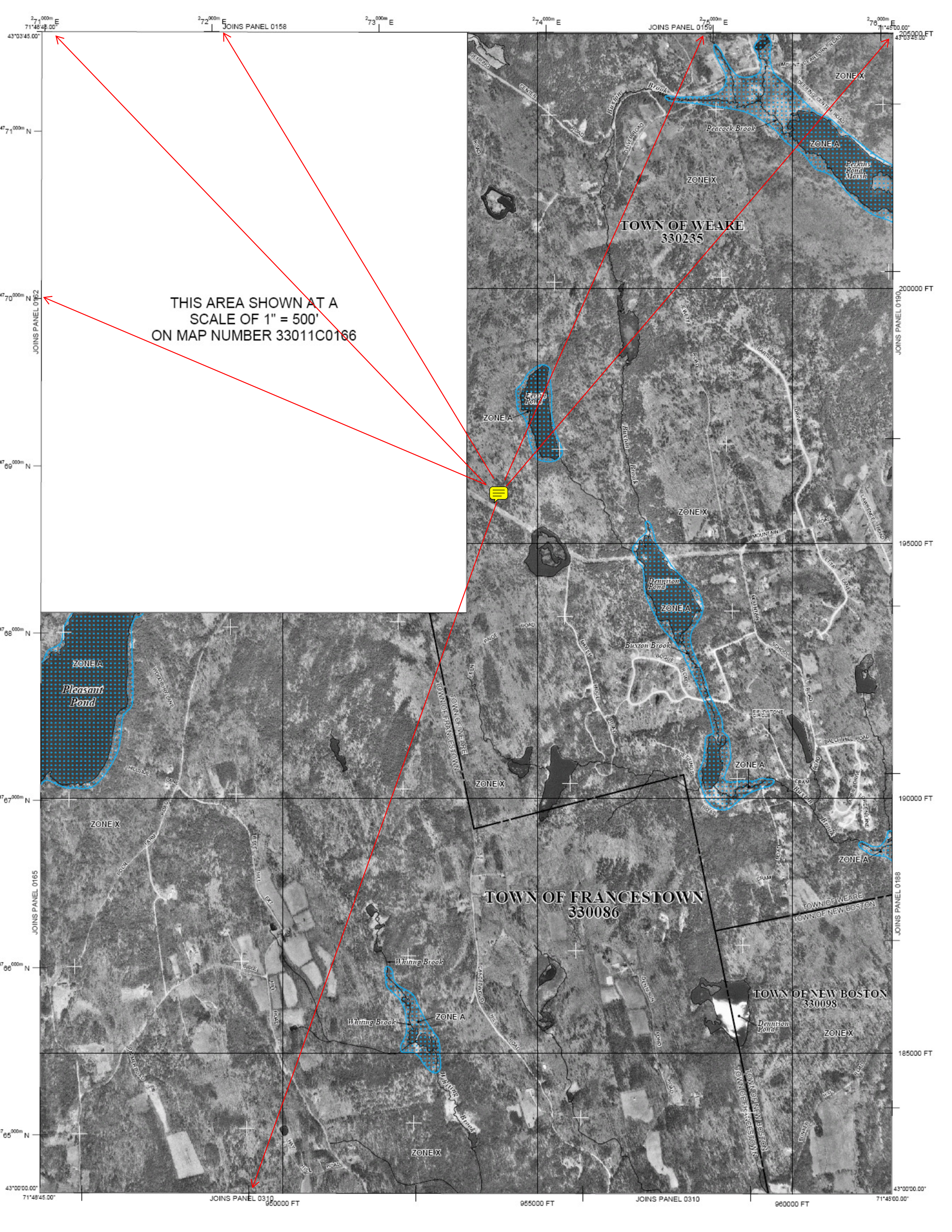


930000 FT

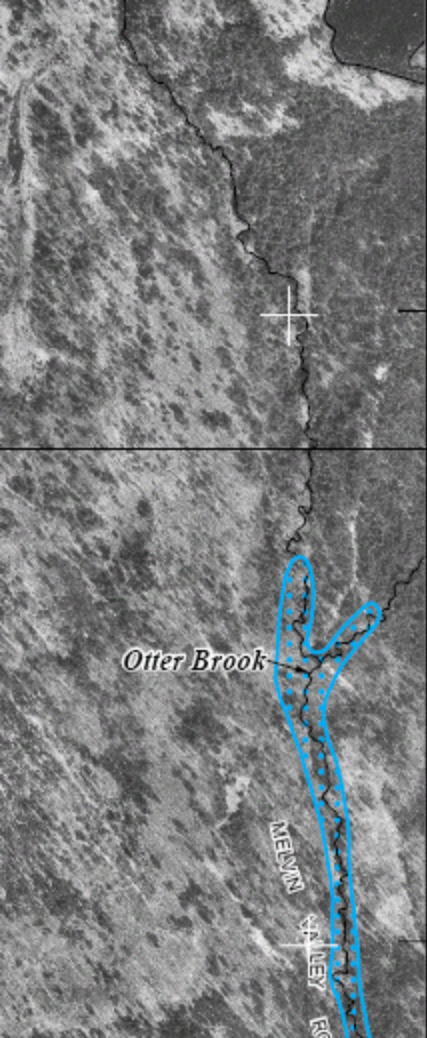
JOINS PANEL 0305

935000 FT

THIS AREA SHOWN AT A
SCALE OF 1" = 500'
ON MAP NUMBER 33011C0166







JOINS PANEL 0183



210000 FT

Otter Brook

MELVIN
VALLEY

JOINS PANEL 0181

0m N

0m N

6'37.50"

71°39'22.50"

ZONE AE
(EL 415)

HILLSBOROUGH COUNTY
MERRIMACK COUNTY

CLOUGH PARK ROAD

Town
of Weare
330235

CLOUGH PARK ROAD

EVERETT ROAD

ZONE X

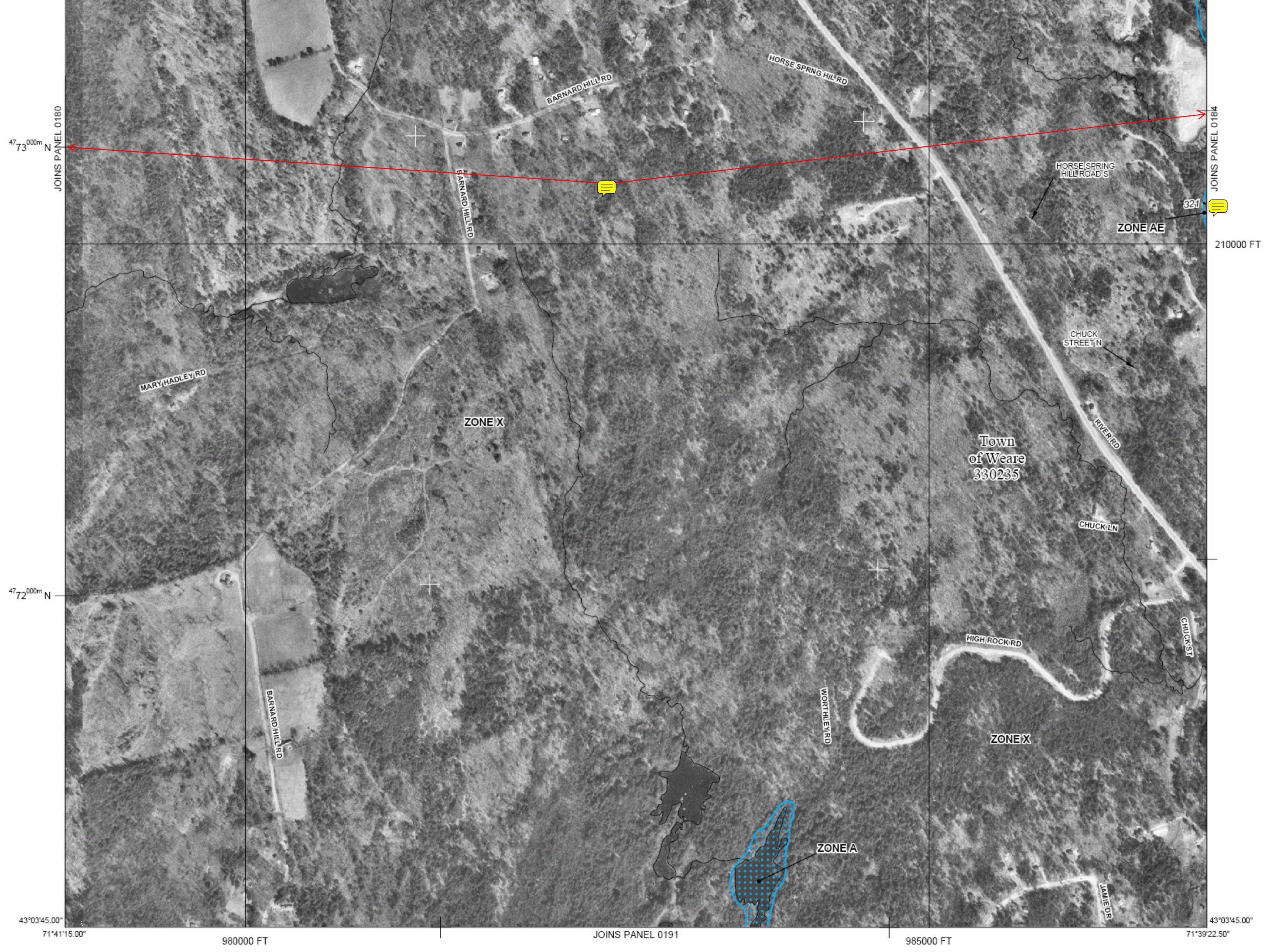
ZONE AE
(EL 415)

EVERETT DAM

990000 FT

JOINS PANEL 0184





47°03'00.00" N
JOINS PANEL 0180

JOINS PANEL 0184

47°02'00.00" N

43°03'45.00"

43°03'45.00"

71°41'15.00"

71°39'22.50"

980000 FT

JOINS PANEL 0191

985000 FT

210000 FT

BARNARD HILL RD

HORSE SPRNG HIL RD

BARNARD HILL RD

HORSE SPRING HILL ROAD S

ZONE AE

321

MARY HADLEY RD

ZONE X

CHUCK STREET N

Town of Weare
330235

RIVER RD

CHUCK LN

HIGH ROCK RD

WORTHLEY RD

ZONE X

CHUCK ST

BARNARD HILL RD

ZONE A

JAMIE DR

47°03'00.00" N

47°02'00.00" N

43°03'45.00"

43°03'45.00"

71°41'15.00"

71°39'22.50"

980000 FT

JOINS PANEL 0191

985000 FT

210000 FT

BARNARD HILL RD

HORSE SPRNG HIL RD

BARNARD HILL RD

HORSE SPRING HILL ROAD S

ZONE AE

321

MARY HADLEY RD

ZONE X

CHUCK STREET N

Town of Weare
330235

RIVER RD

CHUCK LN

HIGH ROCK RD

WORTHLEY RD

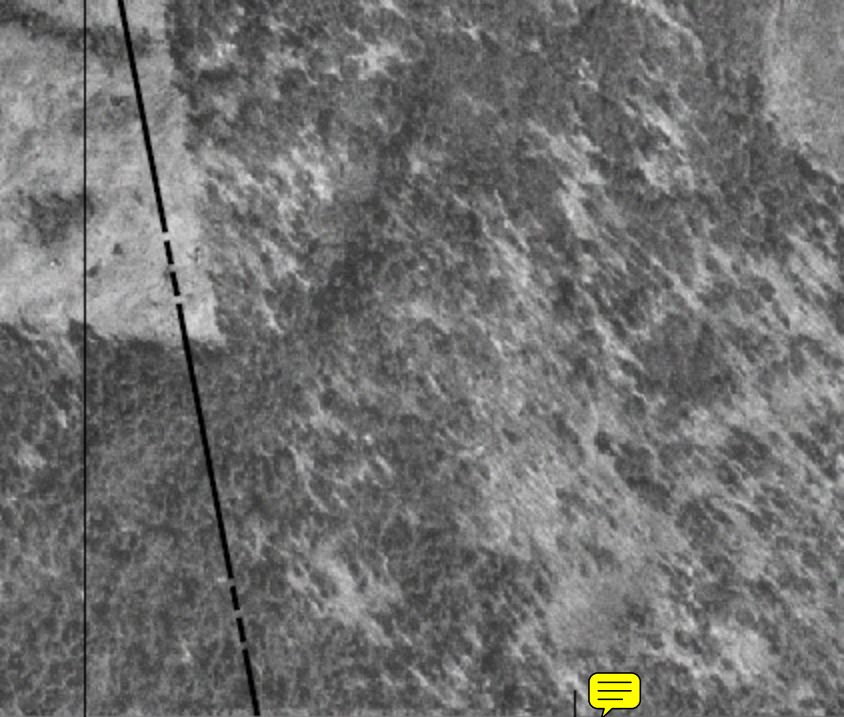
ZONE X

CHUCK ST

BARNARD HILL RD

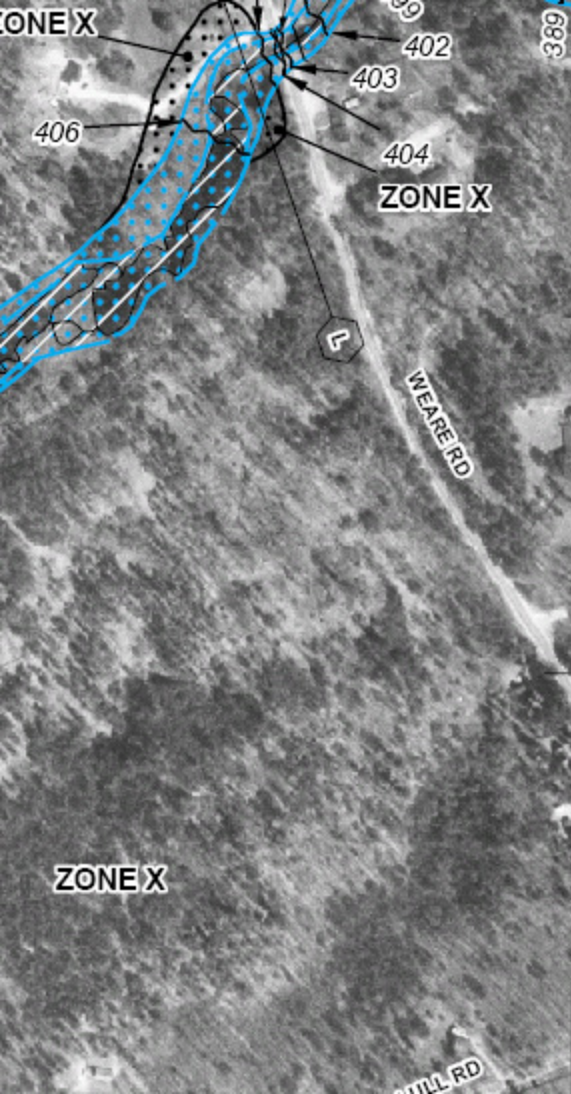
ZONE A

JAMIE DR



990000 FT

JOINS PANEL 0192



JOINS PANEL 0193



965000 FT

JOINS PANEL 0326



ZONE AE

Piscataquog
River

JOINS PANEL 0189

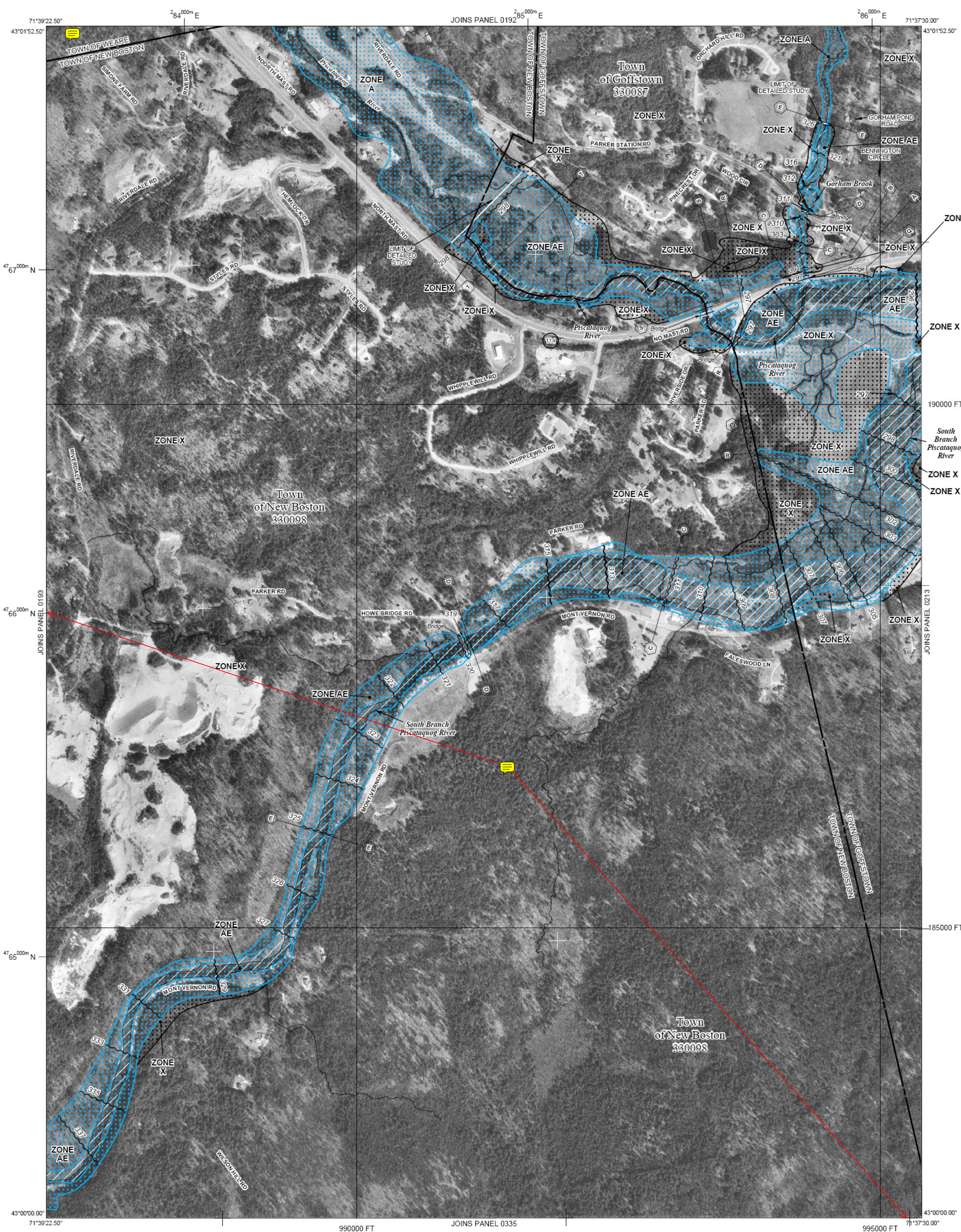
47 66 000m N

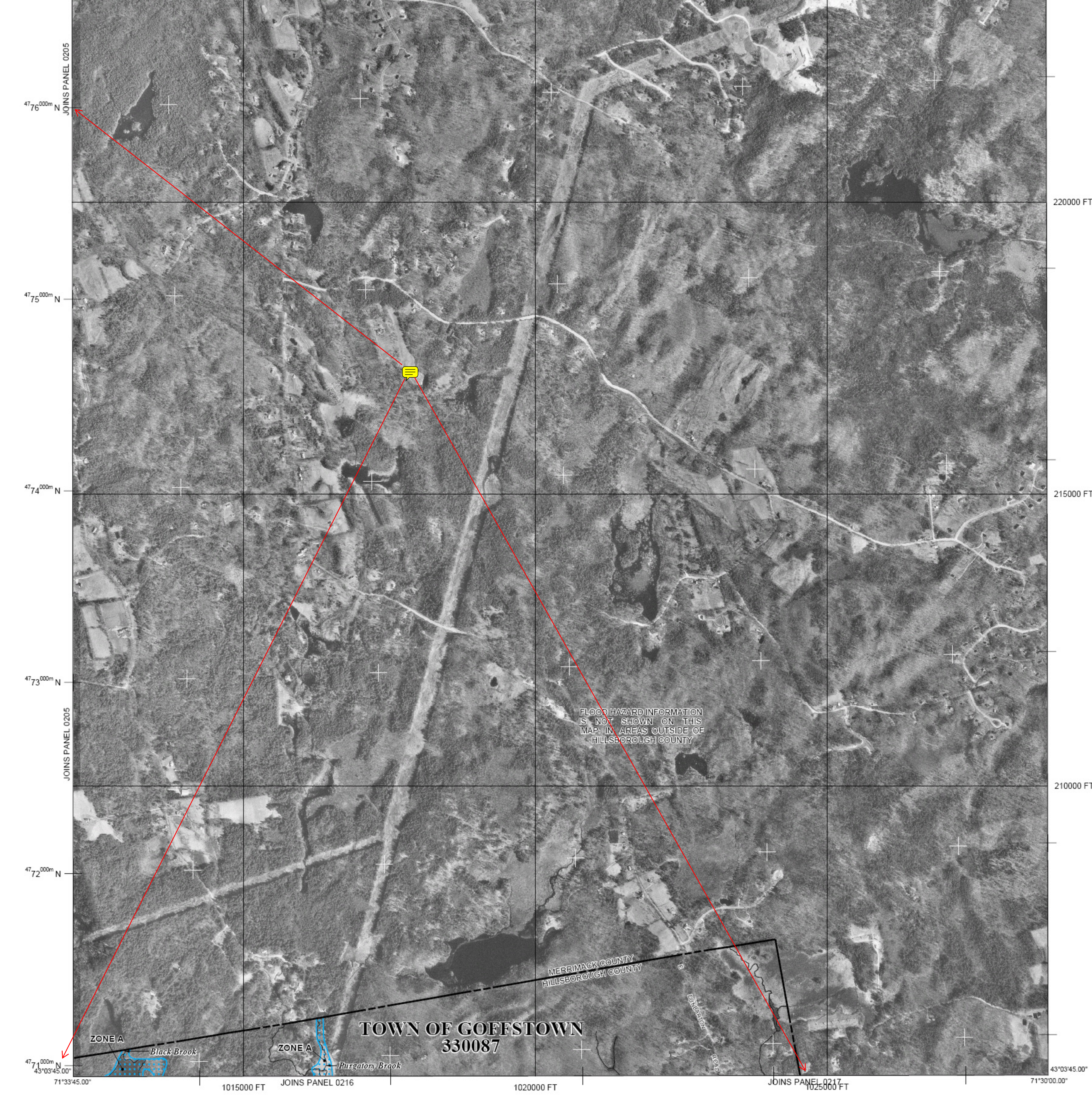


DAVIS LN

CROSS RD

WEAVER RD





JOINS PANEL 0205

47,76,000m N

47,75,000m N

47,74,000m N

47,73,000m N

47,72,000m N

47,71,000m N
43°03'45.00"

220000 FT

215000 FT

210000 FT

71°30'00.00"

JOINS PANEL 0205

FLOOD HAZARD INFORMATION
IS NOT SHOWN ON THIS
MAP IN AREAS OUTSIDE OF
HILLSBOROUGH COUNTY

MERRIMACK COUNTY
HILLSBOROUGH COUNTY

TOWN OF GOFFSTOWN
330087

ZONE A
Black Brook

ZONE A
Purgatory Brook

EDENBASTON
ROAD

JOINS PANEL 0216

1020000 FT

JOINS PANEL 0217

1025000 FT

71°33'45.00"

1015000 FT

358

ZONE X

361

363

3
NYK RD

NYLN

LESNYK RD

LEACH HILL RD

JOINS PANEL 0355

1000000 FT

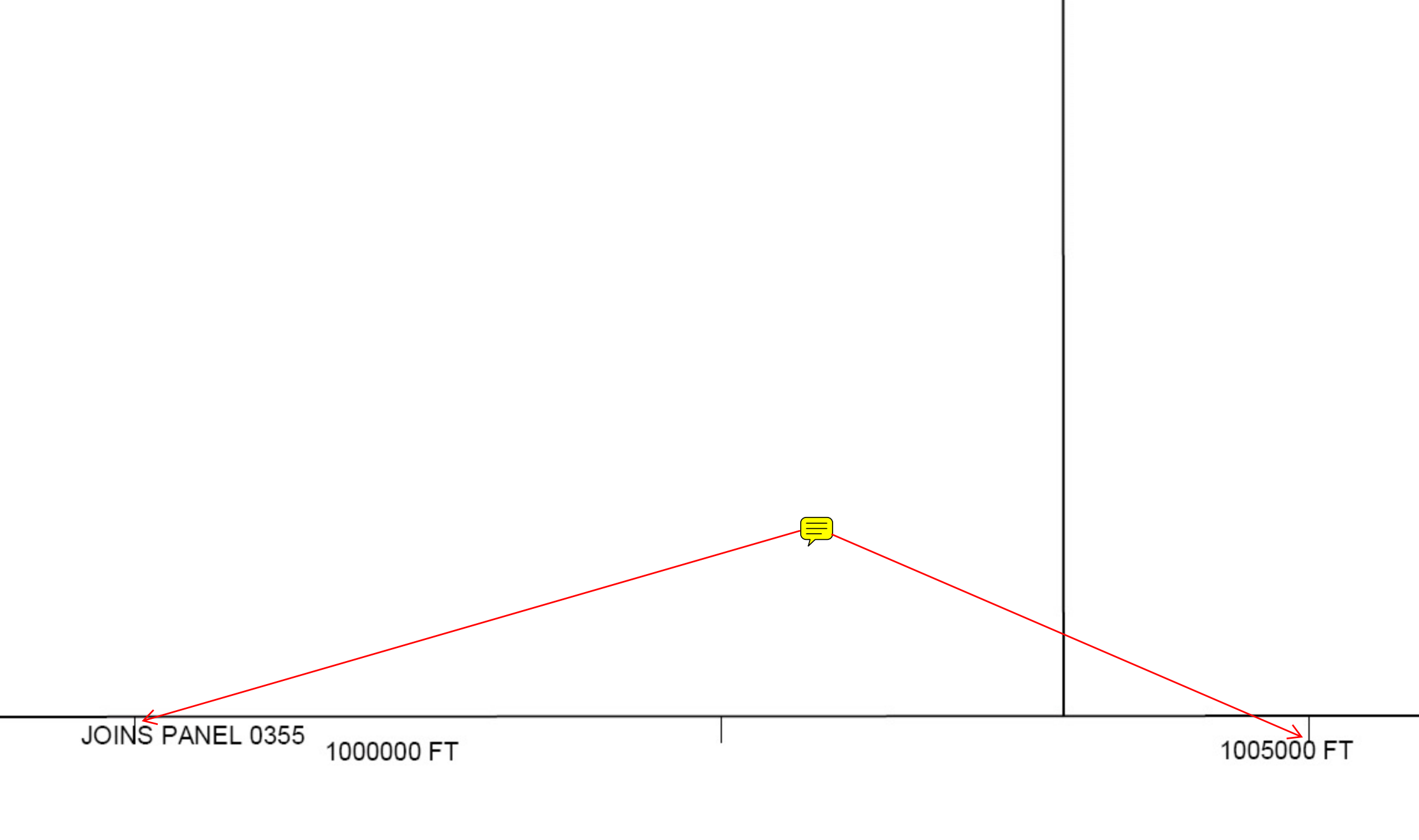


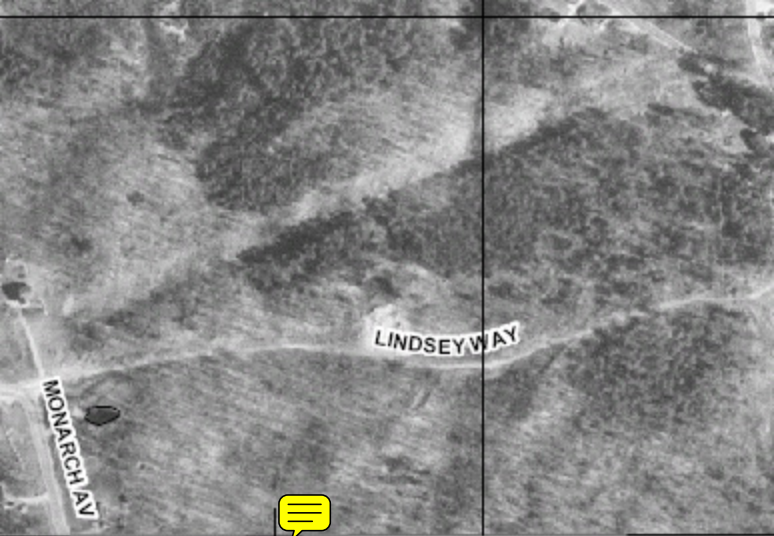
JOINS PANEL 0355

1000000 FT



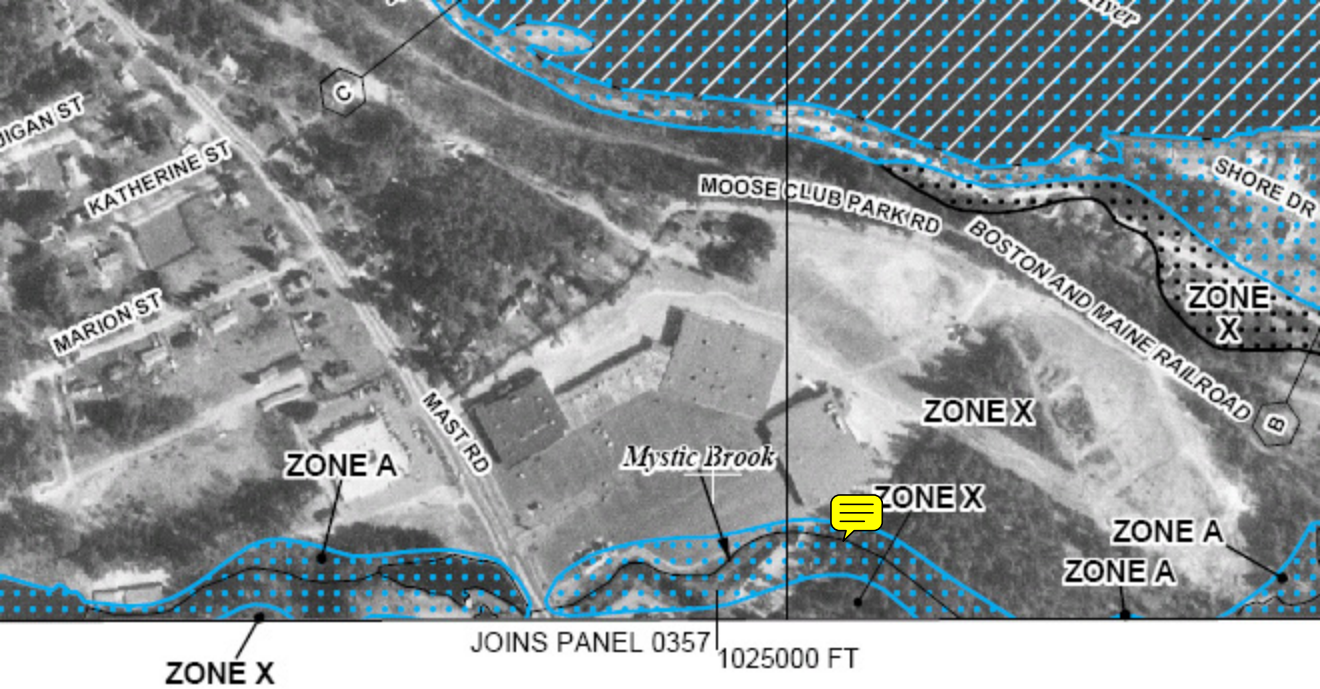
1005000 FT





JOINS PANEL 0219

1025000 FT



FLOOD HAZARD INFORMATION IS NOT
SHOWN ON THIS MAP IN AREAS
OUTSIDE OF HILLSBOROUGH COUNTY

20000 FT

47 69 000m N

JOINS PANEL 0217

JOINS PANEL 0237





JOINS PANEL 0236

JOINS PANEL 0245

200000 FT

205000 FT

299^{000m} E
71°28'07.50"

300^{000m} E

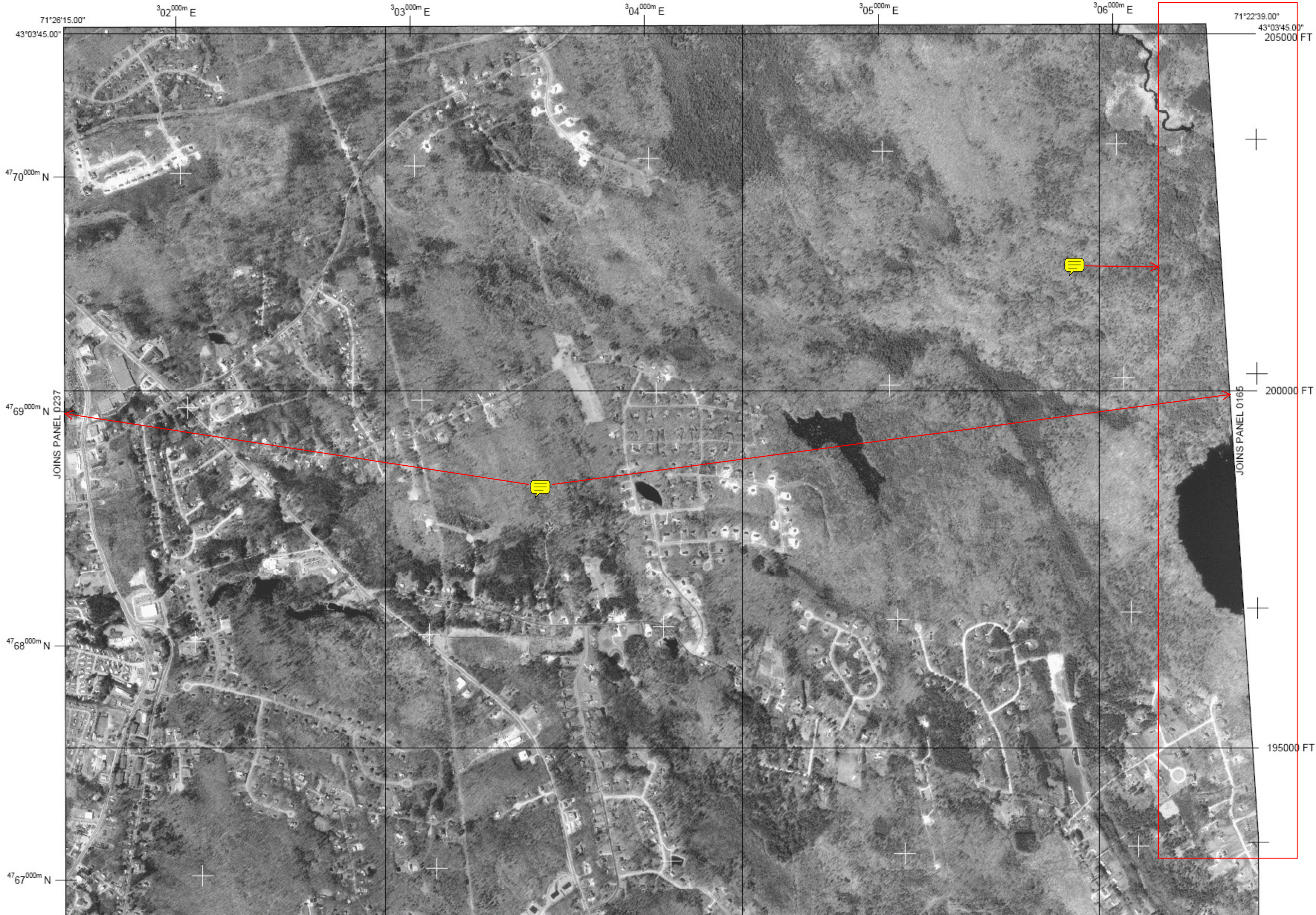
301^{000m} E

71°26'15.00"

47^{70000m} N

47^{69000m} N







145000 FT

JOINS PANEL 0288

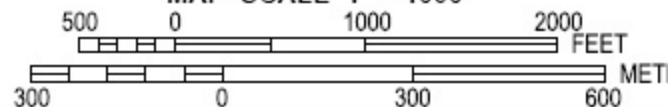


For community map revision history prior to countywide mapping, refer to the Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your agent or call the National Flood Insurance Program at 1-800-638-6620.



MAP SCALE 1" = 1000'



N
F
I
P

PANEL 0270D

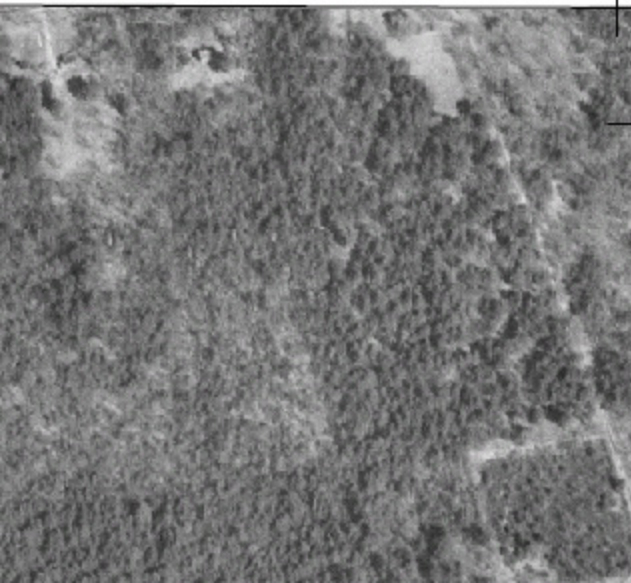
FIRM
FLOOD INSURANCE RATES
HILLSBOROUGH COUNTY
NEW HAMPSHIRE
(ALL JURISDICTIONS)

PANEL 0270 OF 304

2,580,000m E
71°58'07.50"



43°00'00.00"





71°56'15.00"

43°00'00.00"

ZONE X

Town
of Bennington
330084

180000 FT

ZONE X

Town
Bennington
330084

PETERBOROUGH RD

202

JOINS PANEL 0281

ZONE X

175000 FT

ZONE AE

684

ZONE AE

ZONE X

684

ZONE AE

42°58'07.50"

71°56'15.00"



684

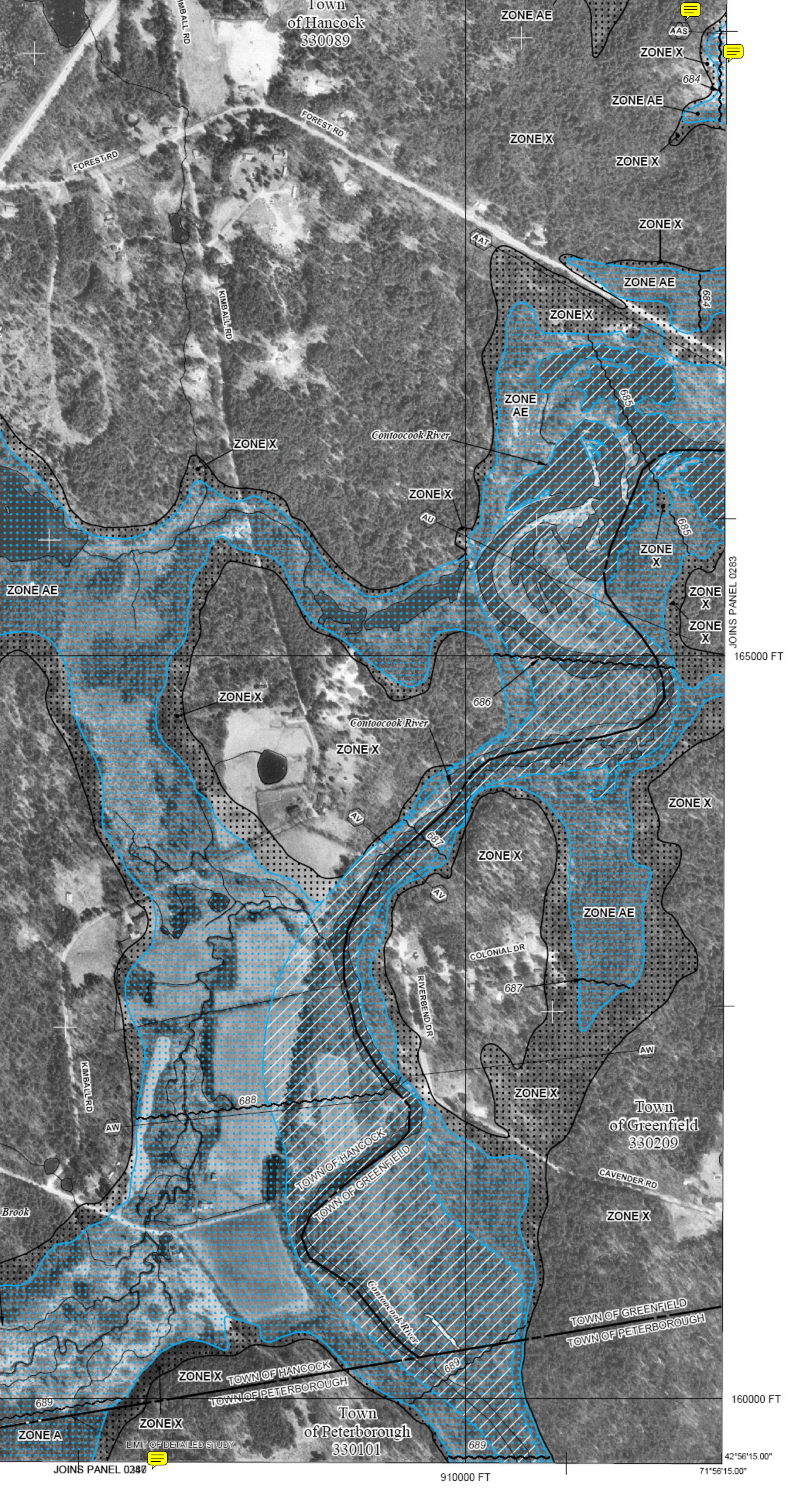


PETERBOROUGH RD

JOINS PANEL 0279



165000 FT



Town of Hancock
330089

ZONE AE

ZONE X

ZONE AE

ZONE X

ZONE X

ZONE X

ZONE AE

ZONE X

ZONE AE

Contoocook River

ZONE X

ZONE X

ZONE X

ZONE X

JOINS PANEL 0283

165000 FT

ZONE X

Contoocook River

ZONE X

686

ZONE X

ZONE X

ZONE AE

COLONIAL DR

687

RIVERBEND DR

Town of Greenfield
330209

ZONE X

CAVENDER RD

ZONE X

TOWN OF HANCOCK
TOWN OF GREENFIELD

TOWN OF GREENFIELD
TOWN OF PETERBOROUGH

ZONE X TOWN OF HANCOCK
TOWN OF PETERBOROUGH

Town of Peterborough
330101

689

910000 FT

160000 FT

42°56'15.00"

71°56'15.00"

LIMIT OF DETAILED STUDY

JOINS PANEL 0280



47° 00' 00.00" N
71° 56' 15.00"
43° 00' 00.00"

Town
of Bennington
330084

ZON

JOINS PANEL 0281

JOINS PANEL 0305

47° 63' 00.00" N

47° 62' 00.00" N

42° 58' 07.50"

175000 FT

71° 54' 22.50"

JOINS PANEL 0284

925000 FT

71° 52' 30.00"

Town of Greenfield
330209

ZONE X

ZONE X

ZONE X

SAWMILL RD

RODGERS RD

RODGERS RD

SAWMILL RD

SAWMILL ROAD

CAMP UNION LANE

CART LANE

CROTON MOUNTAIN RD

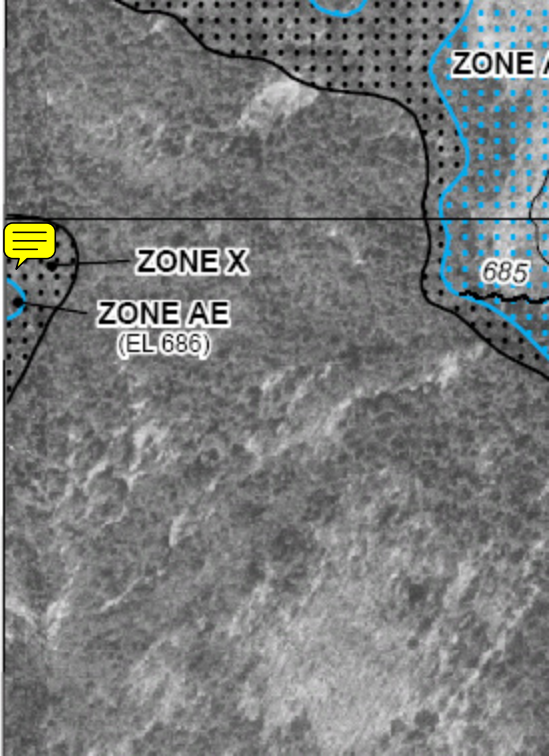
GILBERT WARNEY DRIVE

FOX MEADOW LANE

S. VIEW ROAD



JOINS PANEL 0279



2 63 000m E
71°54'21.50"

2 64 000m E

JOINS PANEL 0282

42°58'07.50"

47 61 000m N

47 60 000m N

47 59 000m N

47 58 000m N
42°56'15.00"
71°54'22.50"

JOINS PANEL 0283

JOINS PANEL 0292

925000 FT



256,000m E

JOINS PANEL 0370

72°00'00.00"

42°56'15.00"

ZONE X

ZONE A

Halfmoon Pond

Town of Hancock
330089

ZONE X

47,58,000m N

LIMIT OF STUDY

WINDY ROW RD

SARGENT CAMP RD



Naticook Brook

47,57,000m N

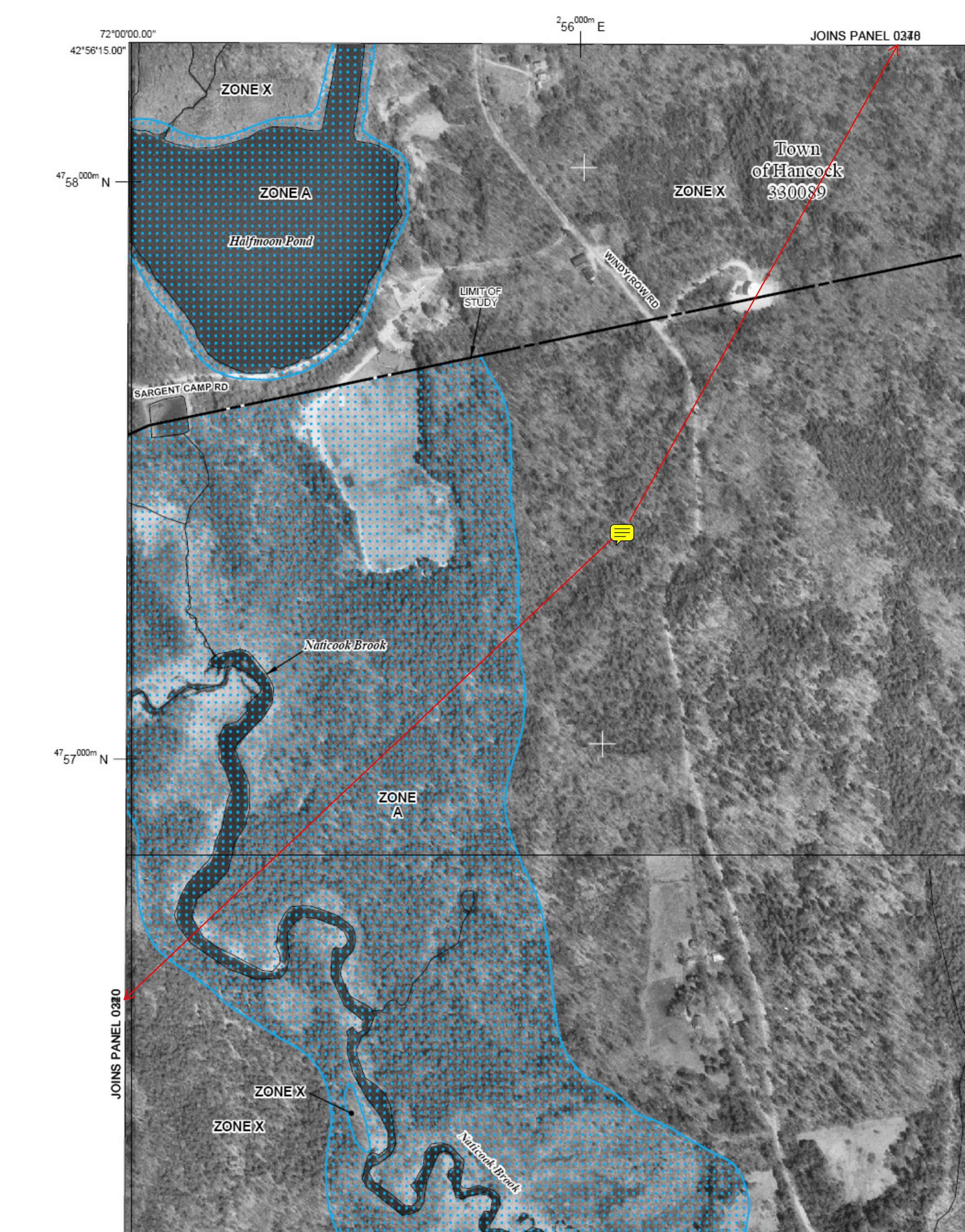
ZONE A

JOINS PANEL 0320

ZONE X

ZONE X

Naticook Brook





FLOOD HAZARD INFORMATION IS NOT SHOWN ON THIS MAP IN AREAS OUTSIDE OF HILLSBOROUGH COUNTY

LIMIT OF DETAILED STUDY

Town of Peterborough 330101

ZONE A

ZONE AE

ZONE AE

ZONE X

ZONE AE

ZONE X

ZONE AE

ZONE X

ZONE AE

ZONE AE

ZONE AE

ZONE X

ZONE AE

ZONE X

ZONE X

ZONE X

47°53'00.00" N

47°52'00.00" N

42°52'30.00" N

72°00'00.00" W

JOINS PANEL 0401

900000 FT

71°58'07.50" W

JOINS PANEL 0280

JOINS PANEL 0289

140000 FT



145000 FT



JOINS PANEL 0294

925000 FT

264,000m E
JOINS PANEL 0292

Otter Brook

ZONEX

Town
of Peterborough
330101

SAND HILL RD

SAND HILL RD

EAST MOUNTAIN RD

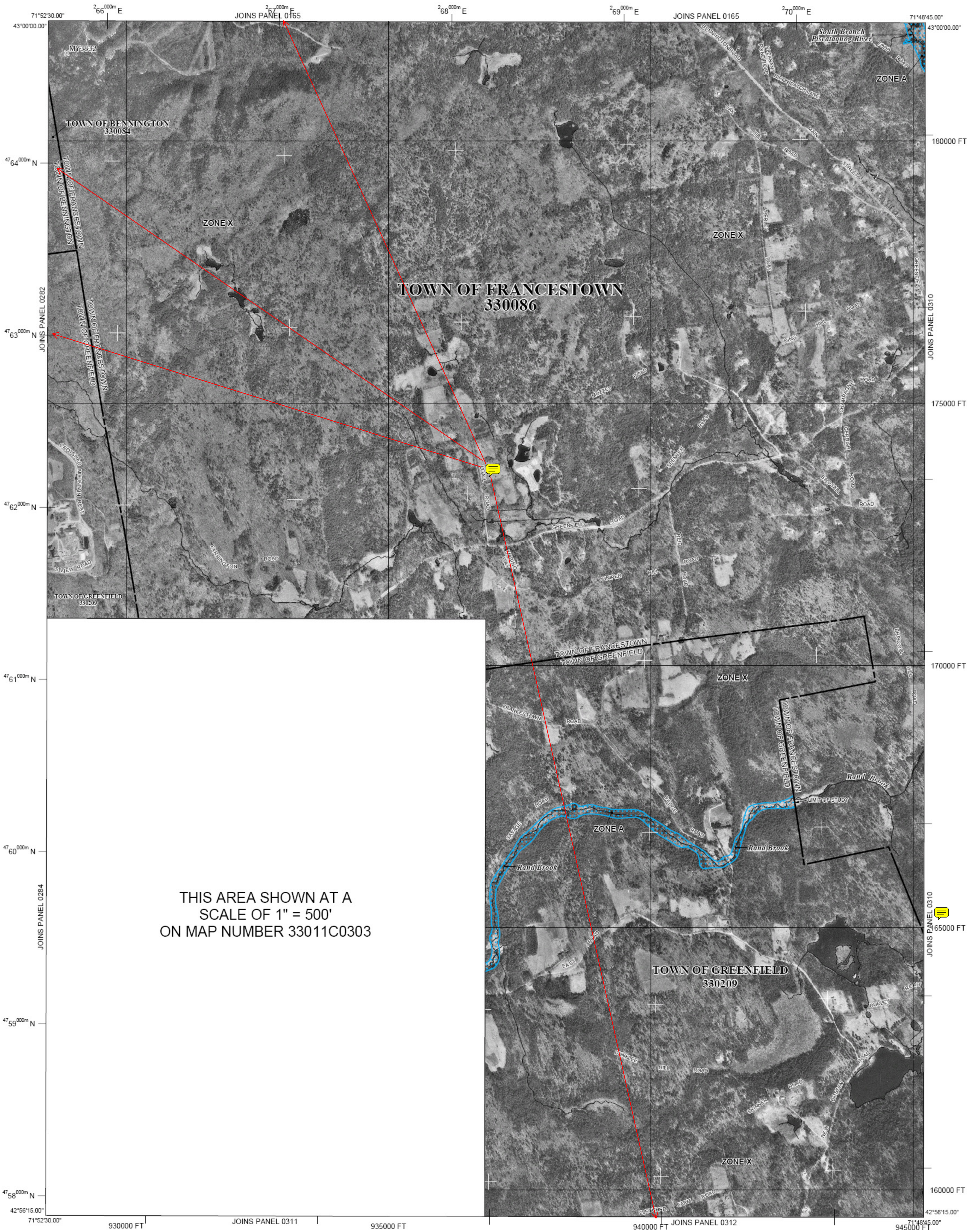
ZONEX

Town
of Peterborough
330101

ZONEX

JOINS PANEL 0410

925000 FT



THIS AREA SHOWN AT A
SCALE OF 1" = 500'
ON MAP NUMBER 33011C0303

FIRM
FLOOD INSURANCE RATE MAP
HILLSBOROUGH COUNTY,
NEW HAMPSHIRE
(ALL JURISDICTIONS)

PANEL 305 OF 701

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

<u>COMMUNITY</u>	<u>NUMBER</u>	<u>PANEL</u>	<u>SUFFIX</u>
BENNINGTON, TOWN OF	330084	0305	D
FRANCESTOWN, TOWN OF	330086	0305	D
GREENFIELD, TOWN OF	330209	0305	D
LYNDEBOROUGH, TOWN OF	330218	0305	D



Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.



MAP NUMBER
33011C0305D

EFFECTIVE DATE
SEPTEMBER 25, 2009

Federal Emergency Management Agency



Whiting Brook

ZONE X

JOINS PANEL 0170

271,000m E

273,000m E

274,000m E

275,000m E

43°00'00.00"

43°00'00.00"

47°04'00.00" N

180000 FT

South Branch Piscataquog River

ZONE A

ZONE X

JOINS PANEL 0170

ZONE X

ZONE A

ZONE X

ZONE X

JOINS PANEL 0326

Scoby Pond

ZONE A

Middle Branch Piscataquog River

TOWN OF NEW BOSTON
330098

TOWN OF FRANCETOWN
330086

JOINS PANEL 0305

47°02'00.00" N

175000 FT

ZONE X

ZONE A

ZONE X

ZONE X

47°01'00.00" N

170000 FT

Rand Brook

ZONE X

ZONE A

South Branch Piscataquog River

47°00'00.00" N

165000 FT

ZONE A

WOODWARD HILL ROAD

ZONE X

South Branch Piscataquog River

ZONE X

JOINS PANEL 0305

47°00'00.00" N

160000 FT

ZONE X

TOWN OF LYNDEBOROUGH
TOWN OF GREENFIELD

TOWN OF FRANCETOWN
TOWN OF LYNDEBOROUGH

ZONE X

TOWN OF LYNDEBOROUGH
330218

TOWN OF GREENFIELD
330209

47°00'00.00" N

42°56'15.00"

42°56'15.00"

JOINS PANEL 0320

955000 FT

JOINS PANEL 0320

960000 FT

71°45'00.00"



2,68,000m E
71°50'37.50" E
42°56'15.00" N

2,69,000m E
JOINS PANEL 0305

2,70,000m E
71°48'45.00" E
42°56'15.00" N

ZONE X
Town of Greenfield
330209

ZONE X

THOMAS RD

COACH ROAD

ZONE X



COACH RD

NEW BOSTON RD

ZONE X

OLD LYNDBOROUGH MOUNTAIN ROAD

ZONE X

LIMIT OF DETAILED STUDY

OLD LYNDBOROUGH MOUNTAIN ROAD

ZONE X

ZONE X

ZONE X

ZONE X

ZONE X

ZONE AE

ZONE X

OLD LYNDBOROUGH MOUNTAIN ROAD

47,57,000m N
ETNA DR

FLETCHER FARM ROAD

MINER ROAD

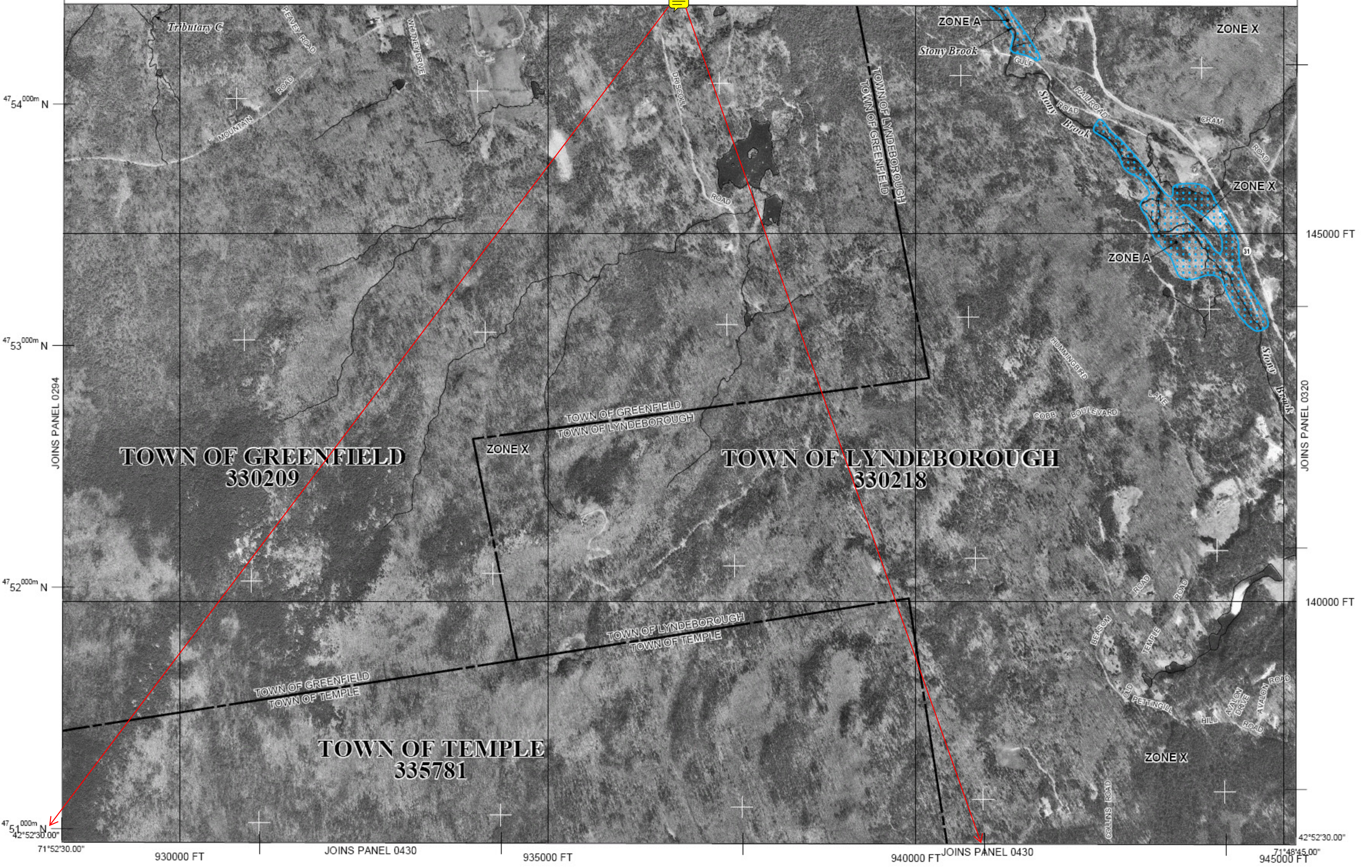
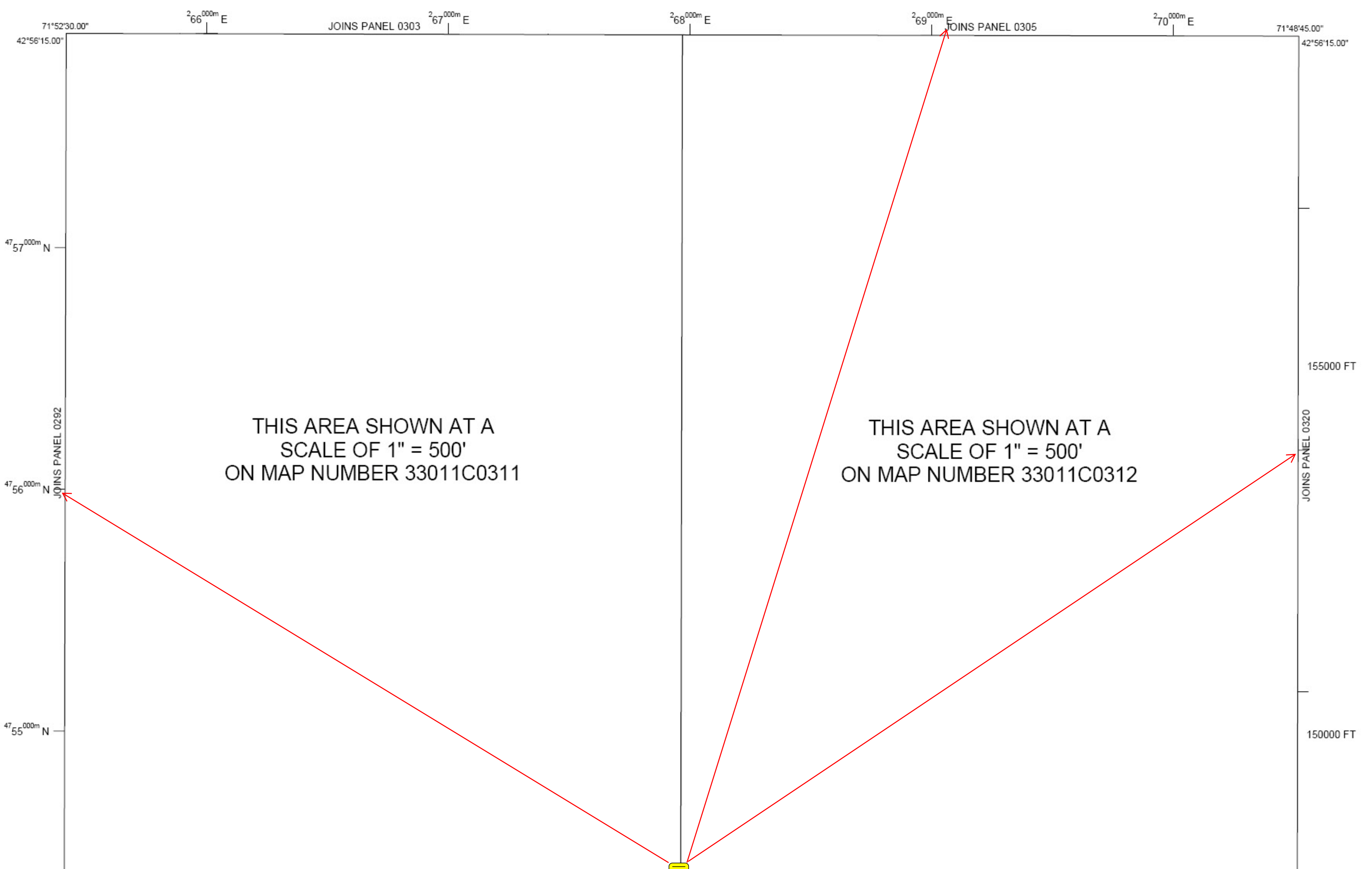
MINER ROAD

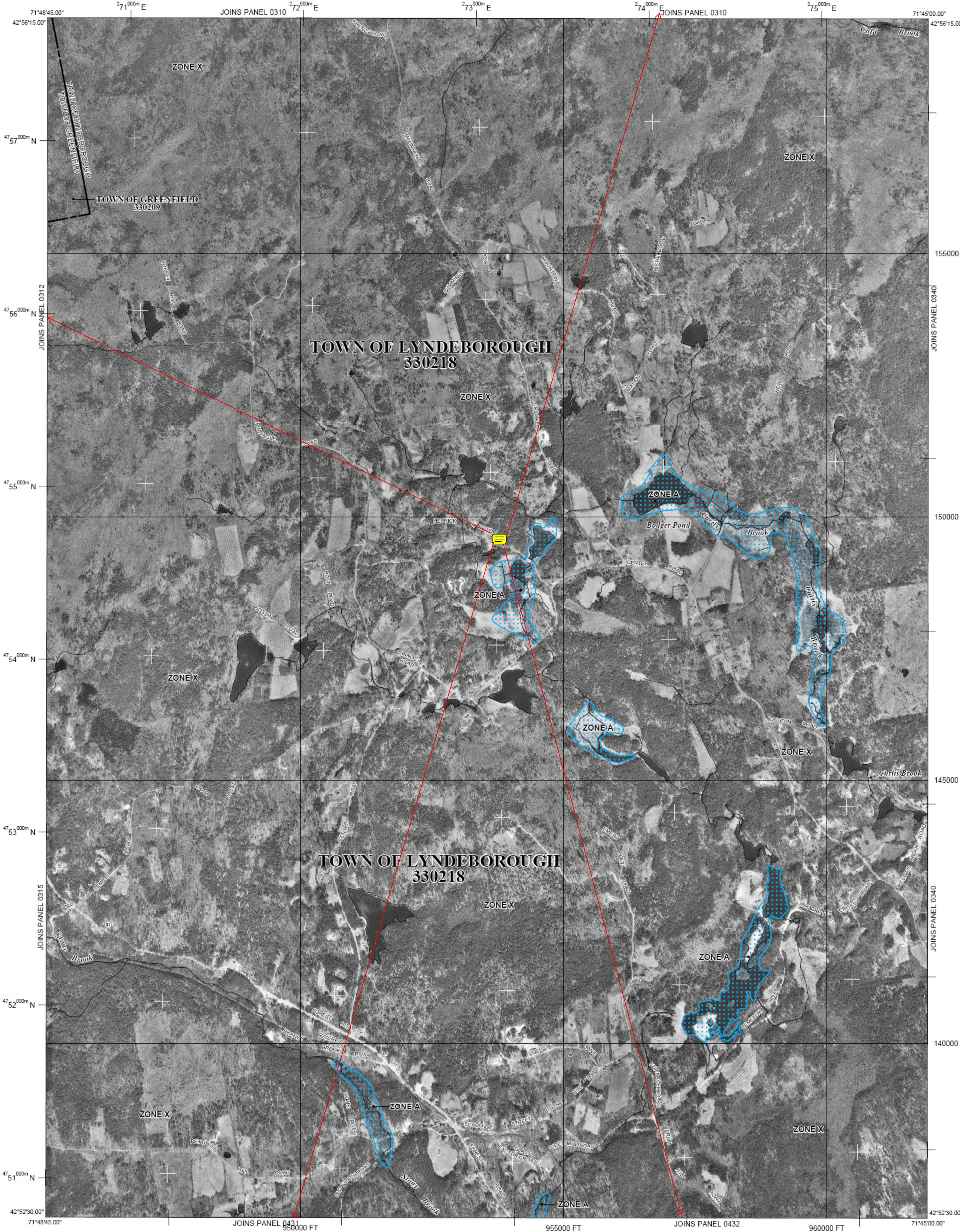
47,56,000m N

JOINS PANEL 0311

155000 F

JOINS PANEL 0320







DANE ROAD

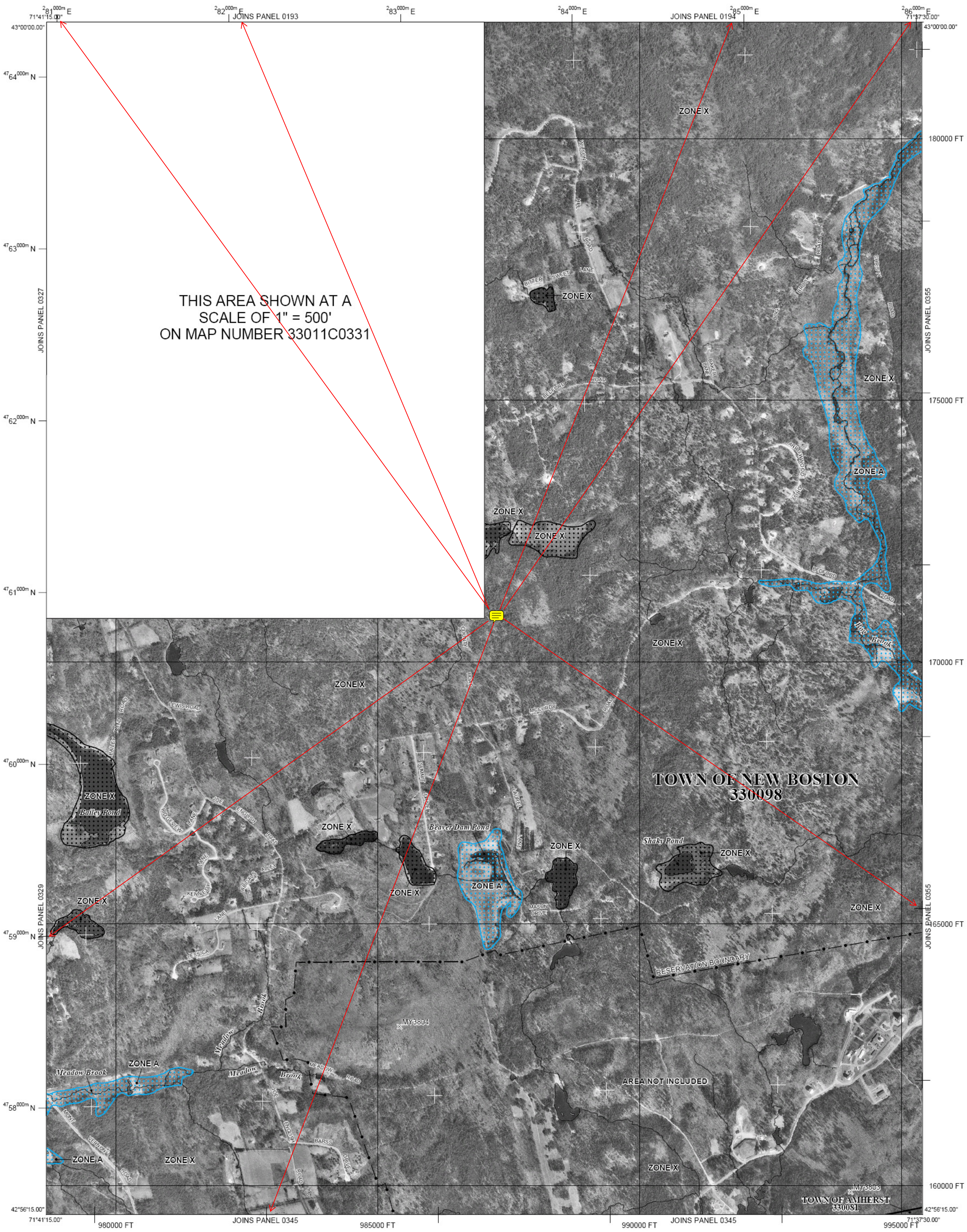
DANE RD



5000 FT

JOINS PANEL 0328





THIS AREA SHOWN AT A
SCALE OF 1" = 500'
ON MAP NUMBER 33011C0331

TOWN OF NEW BOSTON
330098

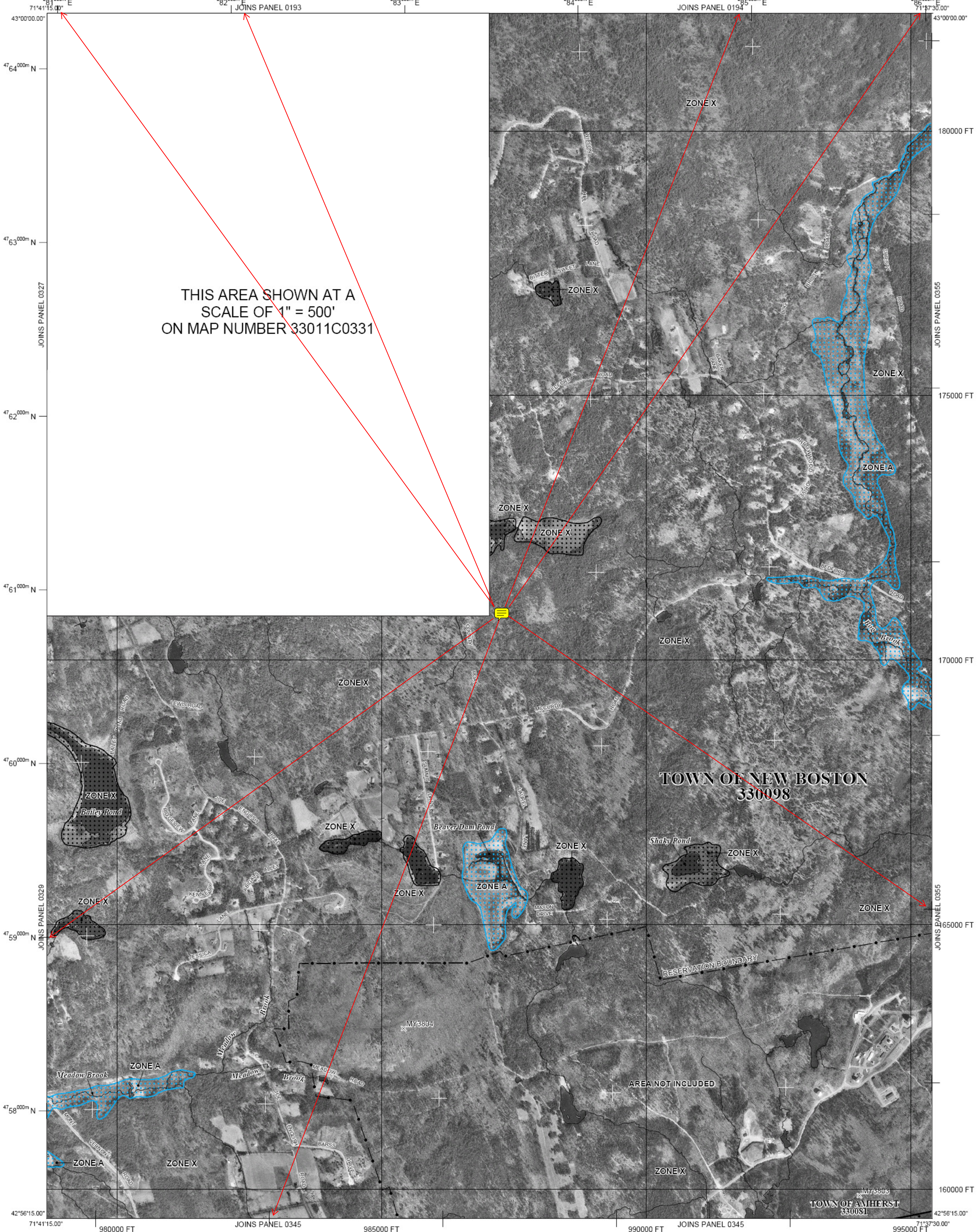
TOWN OF AMHERST
330081

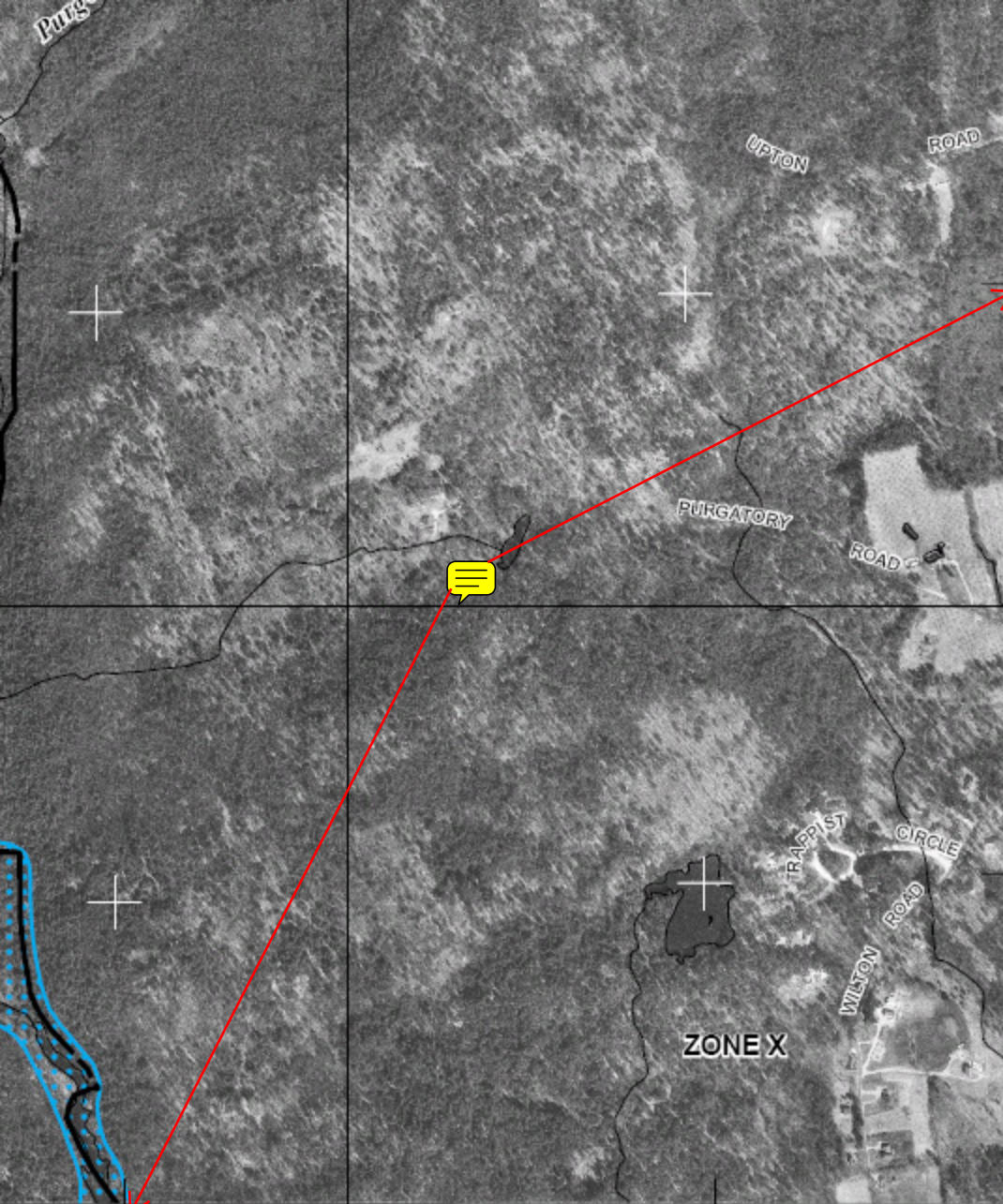
AREA NOT INCLUDED

RESERVATION BOUNDARY

MY3804

MY3503





JOINS PANEL 0345

140000 FT

JOINS PANEL 0452

975000 FT

42°52'30.00"

71°41'15.00"

330224

47 52^{000m} N
JOINS PANEL 0345

JOINS PANEL 0363

OLD AMHERSTRD

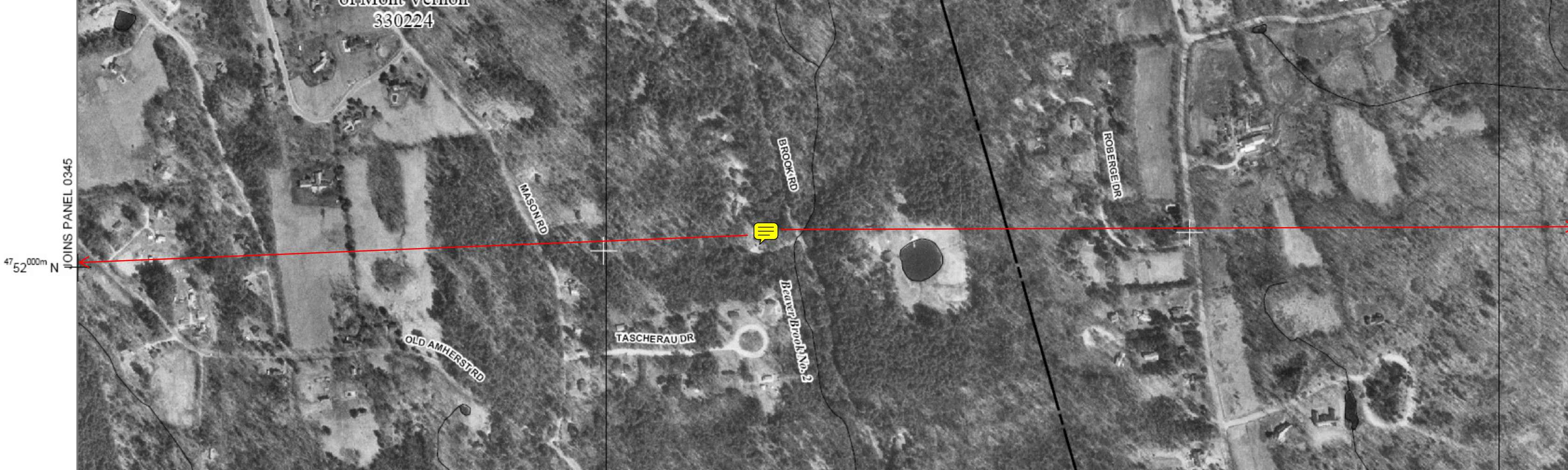
MASON RD

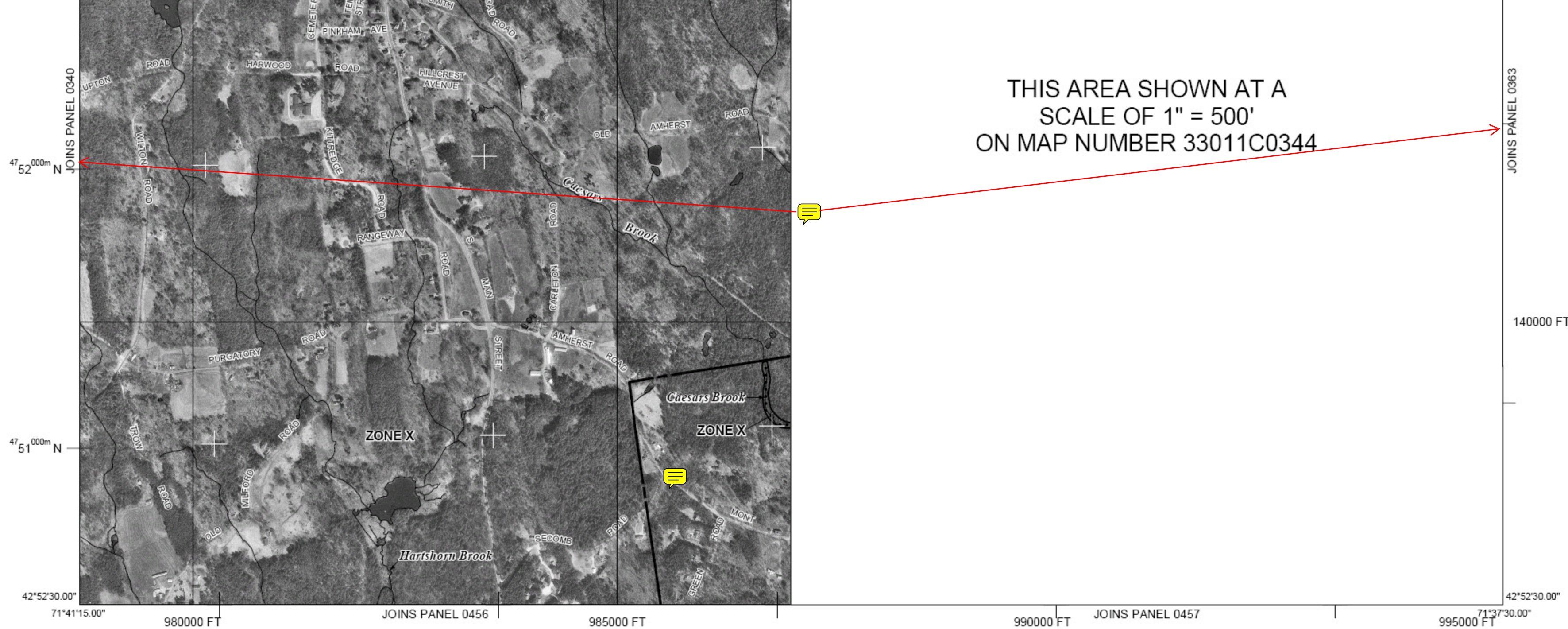
TASCHERAU DR

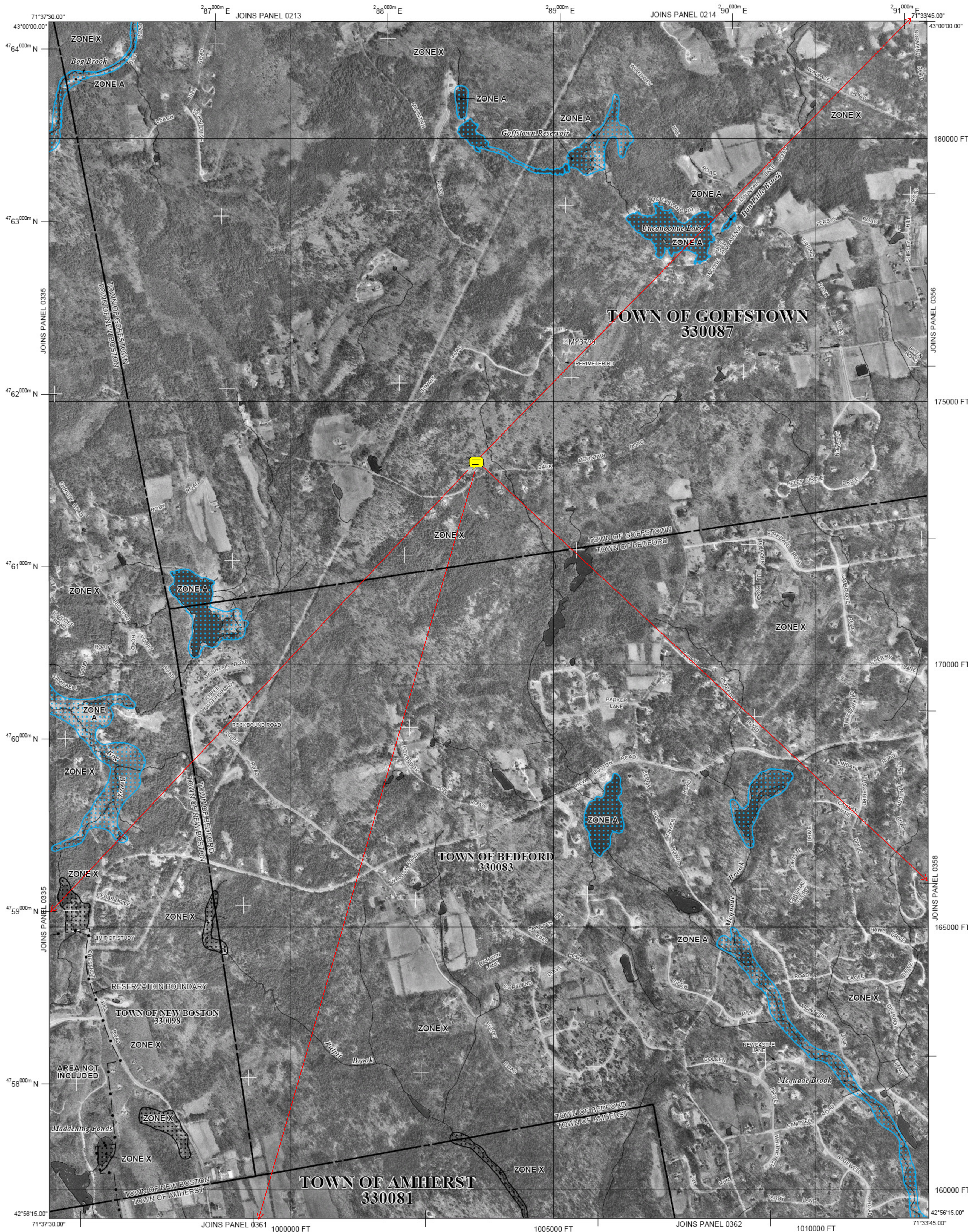
BROOK RD

Beaver Brook No. 2

ROBERGEL DR





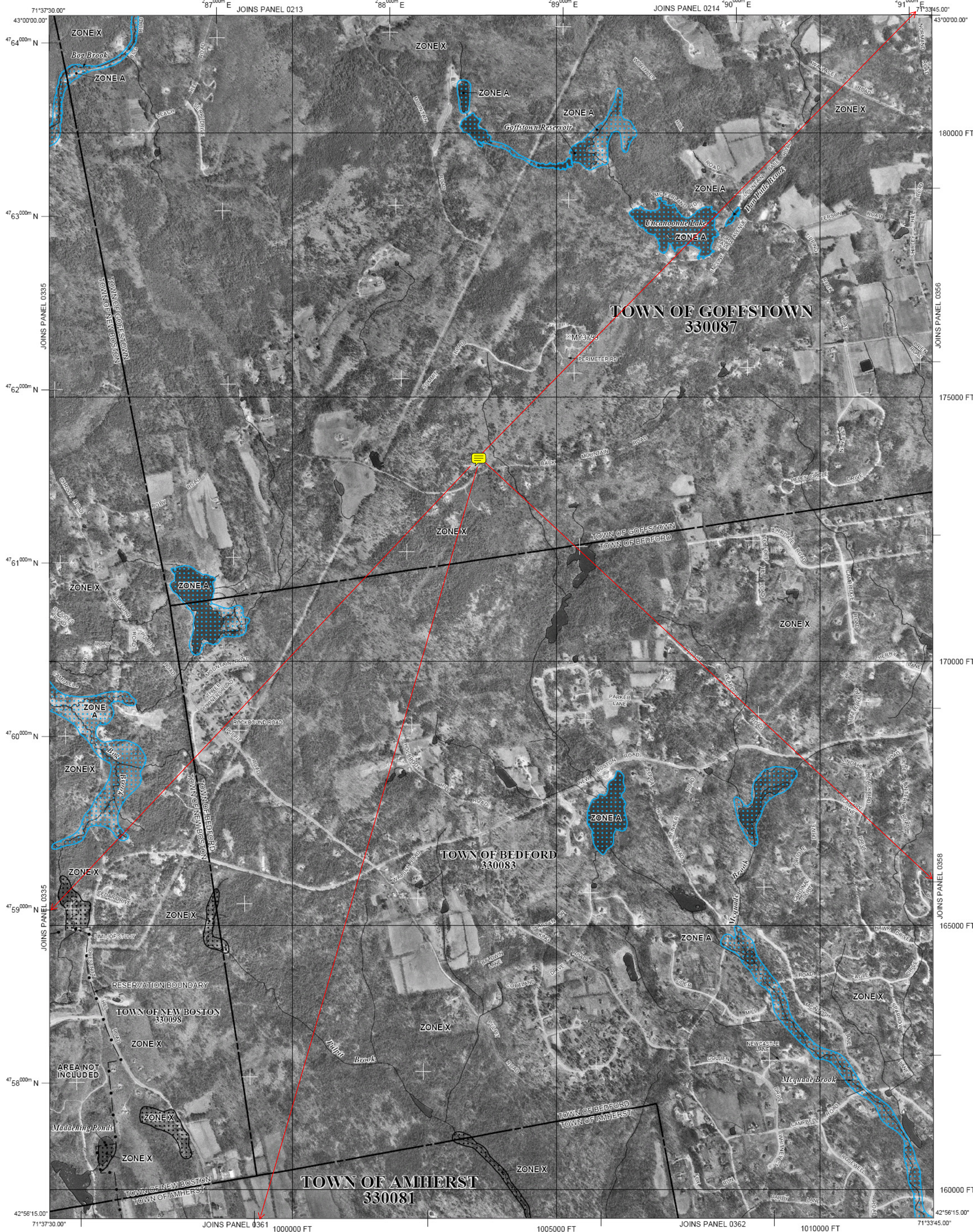


**TOWN OF GOFFSTOWN
330087**

**TOWN OF BEDFORD
330083**

**TOWN OF AMHERST
330081**

**TOWN OF NEW BOSTON
330098**



**TOWN OF GOFFSTOWN
330087**

**TOWN OF BEDFORD
330083**

**TOWN OF AMHERST
330081**

**TOWN OF NEW BOSTON
330098**

PRINT PROCESSING WORKSHEET

TWO COLOR NEGATIVE? YES : X NO:

EFFECTIVE DATE: September 25, 2009

COMMUNITY NUMBER: 330218

COUNTY MAP NUMBER (FIPS): 33011

COMMUNITY NAME: Town of Lyndeborough

COUNTY NAME: Hillsborough


PRINT TYPE NEW: X REV:

COUNTY CODE: 011 STATE/REGION: N

DATE TO PRINT:

NEW / REVISED FIRMS

STUD

PANEL & SUFFIX	QTY TO TRANSFER	M#	QTY FOR VIP/REV	PANEL & SUFFIX	QTY TRA
IND1A				V001A	
IND2A				V002A	
0305D 				V003A	
0310D				V004A	
0312D				V005A	
0315D					
0320D					
0328D					
0340D					
0420D					

PRINT PROCESSING WORKSHEET

TWO COLOR NEGATIVE? YES : X NO:

EFFECTIVE DATE: September 25, 2009**COMMUNITY NUMBER:** 330095**COUNTY MAP NUMBER (FIPS):** 33011**COMMUNITY NAME:** Town of Merrimack**COUNTY NAME:** Hillsborough**PRINT TYPE** NEW: X REV:**COUNTY CODE:** 011 **STATE/REGION:** NH**DATE TO PRINT:****NEW / REVISED FIRMS****STUDY**

PANEL & SUFFIX	QTY TO TRANSFER	M#	QTY FOR VIP/REV	PANEL & SUFFIX	QTY TRANS
IND1A				V001A	
IND2A				V002A	
0364D				V003A	
0368D				V004A	
0369D				V005A	
0386D					
0387D					
0388D					
0389D					
0477D					
0479D					
0481D					
0482D					
0483D					
0484D					
0491D					
0492D					
0501D					
0503D					
0511D					
0512D					

			0133D	
			0136D	
			0137D	
			0138D	
			0139D	
			0141D	
			0143D	
NH	330083	Town of Bedford (New Hampshire)	IND1A IND2A	I
			0355D	
			0356D	
			0357D	
			0358D	
			0359D	
			0362D	
			0364D	
			0366D	
			0367D	

0139D
0257D
0260D
0270D
0276D
0277D
0278D
0279D
0281D
0283D
0286D
0287D

NH	330090	Town of Hillsborough (Hillsborough County)	IND1A IND2A	I	FL	D	2	5	3	05/10/74	06/15/79	N/A	Town Hall 29 School Street Hillsborough, NH 03244	Now Under Countywide Status
			0009D											
			0016D											
			0017D											
			0020D											
			0030D											
			0035D											
			0036D											
			0037D											

