

BOUNDARY LINES

OF

HAVERHILL LAWRENCE
ANDOVER BOXFORD LYNNFIELD
METHUEN MIDDLETON NORTH ANDOVER
NORTH READING READING
WILMINGTON

1906.



Commonwealth of Massachusetts.

Board of HARBOR AND LAND COMMISSIONERS

ATLAS OF THE
BOUNDARIES OF THE
CITIES OF
HAVERHILL LAWRENCE
AND TOWNS OF
ANDOVER BOXFORD LYNNFIELD
METHUEN MIDDLETON NORTH ANDOVER
ESSEX COUNTY
NORTH READING READING
WILMINGTON
MIDDLESEX COUNTY

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WOODWARD EMERY }
GEORGE E. SMITH } Commissioners
HENRY J. SKEFFINGTON }

1906

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Atlas
Mass.
Haverhill County
1906
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PREFACE.

In this atlas the lettered folios contain descriptions of the manner in which the towns were established and the statutes fixing the various boundary lines, together with detailed descriptions of the lines as they exist at the present time.

Folios 1 and 2 are plans showing the boundary lines of the towns herein described. The locations of the corners or points of intersection of the boundary lines have been determined by triangulation. The town lines are shown in heavy broken lines, and the general scheme of triangulation by which their locations were determined is shown in light lines. Lines extending toward stations beyond the limits of the triangulation sheets have letters of reference to show to what stations they are directed.

Folios 3, 4, 5, 6, 7, 8 and 9 give the geographical positions in latitude and longitude of all the corners and the principal stations used as points of control, together with the azimuths, back azimuths, true bearings and distances between them. Following these are folios giving the names of the triangulation stations, with descriptions of a portion of them and of the corners, together with a topographical sketch of the vicinity of each corner. An index to the description of each corner is given in the left-hand column of the position table.

The system of numbering adopted in describing the boundary between each two adjoining towns runs from one three-town corner or four-town corner to the next, increasing from north to south, or from east to west. The principal triangulation stations are shown by name as well as number.

Natural or water boundaries are taken from U. S. Coast and Geodetic Survey charts, or from actual surveys plotted on a large scale and reduced to the scale of this plan. Copies of the large scale plans are on file at the office of the Commission.

The triangulation of this survey is based on that of the U. S. Coast and Geodetic Survey, whose officers have given us material assistance in the adjustment of the triangulation system.

The projection is based on the "Clarke Spheroid" and the astronomical data adopted by the U. S. Coast and Geodetic Survey in 1880.

The usual form of conventional signs to represent the topography in the vicinity of each bound is adopted, and corresponds substantially with the style adopted by the topographical conference held in Washington, D. C., in 1892.

The principal field work for this group was executed under the direction of Eugene E. Peirce and James B. Tolley, in 1892 and 1893. The present bounds were examined, additional points located, and topographical descriptions revised in 1904.

Additional information and data pertaining to the survey may be obtained upon application at the office of the Commission.

FRANK W. HODGDON, *Chief Engineer.*

WOODWARD EMERY, }
GEORGE E. SMITH, } *Harbor and*
HENRY J. SKEFFINGTON, } *Land*
} *Commissioners.*

GENERAL DESCRIPTIONS.

ANDOVER.

The first mention of Andover occurs in the Massachusetts Colony Records under date of May 22, 1646, at which time Cutshamache, an Indian, acknowledged the sale of certain lands known as "Cochichawick" or "Andiver," bounded northerly by Merrimac river and including, besides its present area, the town of North Andover and the portion of Lawrence lying south of Merrimac river.

On May 26, 1658, about fifteen acres of meadow-land near Shawshine river, abutting on Billerica, was set off by the General Court to Andover.

A part of Andover was set off to Middleton June 20, 1728; a part to Lawrence April 17, 1847; and a part was set off to form the town of North Andover April 7, 1855.

BOXFORD.

On the petition of the inhabitants of Rowley Village, a part of Rowley was incorporated into a township August 12, 1685, being first mentioned as Boxford September 14, 1694, in an act for the regulation of the taxes.

On June 20, 1728, a part was set off to the new town of Middleton; on March 21, 1856, a part was set off to Groveland; and on April 15, 1897, a small part was set off to Georgetown.

On June 10, 1808, a part of Rowley, including the estate of Samuel Spofford, was annexed; and on March 7, 1846, a part of Ipswich was annexed.

HAVERTHILL.

On May 13, 1640, the Governor, Deputy Governor and Mr. Winthrop Senior, were directed to grant to Mr. Ward and Newberry men a plantation at Patucket or Coijchawick, provided they return answer within three weeks from the 21st. present, and that they build there before the next Court, and on June 2, 1641, a committee was appointed "to set out the bounds between Salsberry and Pantucket, ali: Haverell. They are to determine the bounds which Mr. Ward & his company are to enjoy as a town or village."

Portions of the boundaries of the town were defined in 1651, 1654, 1664 and 1667, and were perfected by the General Court May 12, 1675. The town originally extended from the Merrimac river northerly for a distance of about 10 or 12 miles into what is now New Hampshire. It included the larger portion of the present territory of Lawrence and Methuen.

On May 23, 1650, an island in Merrimac river was granted to Haverhill. On December 8, 1725, the western part of the town of Haverhill, with lands adjoining, were set off and constituted the new township of Methuen.

Haverhill was established as a city March 10, 1869, the act of incorporation being accepted by the town May 15 of the same year.

On January 4, 1897, Bradford was annexed to Haverhill by chapter 365 of the Acts of 1896. Bradford was originally set off from the town of Rowley May 27, 1668, and was first mentioned by name in a tax act dated October 13, 1675. On March 8, 1850, the easterly part of Bradford was incorporated as the town of Groveland.

LAWRENCE.

Parts of Andover and Methuen were incorporated as the town of Lawrence April 17, 1847, and the town became a city March 21, 1853, the town accepting the act of incorporation March 29th of the same year.

On April 4, 1854, part of Methuen was annexed, and on February 4, 1879, parts of Andover and North Andover were annexed.

LYNNFIELD.

On July 3, 1782, the North Parish of Lynn was erected into the district of Lynnfield. The district was made a town February 28, 1814.

On May 27, 1857, when the bounds between Lynnfield and North Reading were established, part of each town was annexed to the other, and the act was accepted by the town of Lynnfield November 3, 1857, and by North Reading January 7, 1858.

No material changes have been made in the boundaries since its early incorporation.

METHUEN.

The western part of the town of Haverhill, with the lands adjoining, a strip about 1 1-2 miles wide next to Dracut line, was erected into the town of Methuen December 8, 1725, and included a considerable area now within the State of New Hampshire. It extended along the Merrimac river "10 miles and 40 pole."

The part of Lawrence lying north of the Merrimac river was set off from Methuen by chapter 190 of the Acts of 1847, incorporating Lawrence, and a subsequent act, passed April 4, 1854, set off another part of Methuen to the same town.

MIDDLETON.

The town of Middleton was incorporated June 20, 1728, being comprised of parts of Andover, Boxford, Salem and Topsfield. The boundaries of the town stand to-day practically as described in the act of incorporation.

NORTH ANDOVER.

The eastern part of Andover was set off and incorporated as the town of North Andover April 7, 1855, and on Feb. 4, 1879, about one hundred and six acres were set off to the city of Lawrence.

NORTH READING.

The northerly portion of Reading was incorporated as the town of North Reading March 22, 1853. On May 27, 1857, when the line between Lynnfield and North Reading was adjusted, a part of each town was annexed to the other.

READING.

An additional grant of land was made to the town of Lynn by the General Court Sept. 9, 1639, for an inland plantation. This settlement was known as Linn Village, and included Reading, South Reading and North Reading. On May 29, 1644, it was ordered that Linn Village be called Redding, and the Court Records state that the bounds between Wooborne and Linn Village (called Redding) were settled on the same date.

On Sept. 25, 1730, the westerly part was set off to form a part of the town of Wilmington; on Dec. 21, 1734, a part was set off to Stoneham; on Feb. 25, 1812, the First or South Parish of Reading was incorporated as the town of South Reading, now Wakefield; on March 22, 1853, the town of North Reading was set off.

WILMINGTON.

The northeasterly part of Woburn, known as "Goshen" and the westerly part of Reading were erected into a township by the name of Wilmington Sept. 25, 1730. In the act of incorporation the western boundary is described as following the Billerica line "including Abraham Jacques, his farm, and so to run from thence on Billerica line one hundred rods farther," etc.; this portion of the act although accepted by the General Court as the divisional line, occasioned more or less dispute and three years later (April 12, 1733) a petition of the selectmen of Billerica was presented to the General Court, stating that under a clause in the incorporative act, the town of Wilmington claimed certain land in the town of Billerica, being part of a tract called Mr. Jacques' farm, "although it was never intended by the Court, nor so much as asked for by the inhabitants that any part of Billerica should be set to Wilmington, but only that part of Mr. Jacques' farm that lay in the town of Woburn." The petitioners prayed that the Court order that the town of Billerica be "continued in the uninterrupted possession of their ancient bounds," presumably a straight line from the present corner 1 of Tewksbury and Wilmington southerly, passing through the present corner of Billerica, Burlington and Wilmington. The town of Wilmington opposed this petition, but on June 13, 1733, the General Court decided that the whole of Jacques' farm was in the town of Wilmington. On Dec. 27, 1737, the farms of John Beard and others adjoining the Jacques farm were set off from Billerica to Wilmington.

BOUNDARY LINES.

Massachusetts-New Hampshire Line. — The State line which forms the northerly boundary of this group of towns was fixed by the King in Council under date of Aug. 5, 1740, being surveyed and marked under order of Governor Belcher by George Mitchell and Richard Hazen in 1741. It was re-surveyed and marked by Commissioners representing the two States between the years 1885 and 1898, and the line as marked was later ratified and adopted by the respective States, — Massachusetts by Chapter 369 of the Acts of 1899, and New Hampshire by chapter 115 of the Acts of 1901.

Andover-Dracut Line. — Follows the Merrimac river, being defined by the order of the Court incorporating Dracut Feb. 26, 1702.

Andover-Lawrence Line. — The part of the line west of corner 1 was defined by chapter 190 of the Acts of 1847. The part southerly of corner 1 was defined by chapter 11 of the Acts of 1879.

Andover-Methuen Line. — Defined by chapter 12 of the Laws of 1725.

Andover-North Andover Line. — The part of the line northwest of corner 1 was defined by chapter 11 of the Acts of 1879, and the part southerly of corner 1 by chapter 150 of the Acts of 1855.

Andover-North Reading Line. — Defined by chapter 250 of the Acts of 1904.

Andover-Tewksbury Line. — Defined by chapter 373 of the Acts of 1903.

Andover-Wilmington Line. — This line is a part of the old Andover-Woburn line; no definite statute has been found describing it but, as marked upon the ground, it agrees with the perambulation records and the official map of 1830 on file in the Archives.

Atkinson (N. H.)-Haverhill Line. — Defined by chapter 369 of the Acts of 1899.

Billerica-Wilmington Line. — A portion of this line was established by chapter 2 of the Acts of 1730 incorporating Wilmington, and a portion by an order of the Court Dec. 27, 1737, setting off the estates of John Beard and others from Billerica to Wilmington.

Boxford-Georgetown Line. — Defined by chapter 253 of the Acts of 1904.

Boxford-Groveland Line. — Defined by chapter 61 of the Acts of 1856.

Boxford-Haverhill Line. — This line is a part of the old line between Bradford and Rowley; it is referred to in the old Indian deed to Bradford, recorded under date of April 13, 1702, in the following language:—"so over Johnson's Pond so called to an oak tree standing at ye south easterly corner of ye Pond called Little Pond, and from thence to a run of water on ye north side of a certain hill commonly called and known by ye name of Philistine hill, and following ye Run of water till it come to ye Line of The Town of Andover." The bounds between corner 3 and the Andover line appear to have been set to mark "the run of water" therein referred to, which has practically disappeared.

Boxford-Ipswich Line. — The part south of corner 1 is described by chapter 81 of the Acts of 1846. The remainder of the line is a portion of the original line between Rowley and Ipswich and agrees substantially with the official map of 1830.

Boxford-Middleton Line. — Defined by chapter 252 of the Acts of 1904.

Boxford-North Andover Line. — This line was first established May 31, 1652, and was redefined by chapter 147 of the Acts of 1904.

Boxford-Rowley Line. — Defined by chapter 148 of the Acts of 1904.

Boxford-Topsfield Line. — From the corner of Boxford, Ipswich and Topsfield to corner 1, the line was defined by chapter 81 of the Acts of 1846; southerly from corner 1 it was described in reports of a committee accepted by the General Court, dated Feb. 25, 1701, and Nov. 19, 1707.

Burlington-Wilmington Line. — This line is a part of the original northeasterly line of Woburn, parallel with and about four miles distant from the southwesterly line; it is described as a single straight line in chapter 2, Acts of 1730, incorporating Wilmington, and again in chapter 74 of the Acts of 1798, incorporating Burlington.

Danvers-Middleton Line. — Defined by chapter 12 of the Acts of 1728 incorporating Middleton. No statute has been found definitely describing the portion of the line described as following the line between Salem and Topsfield, but the line as marked corresponds with the official map of 1830.

Dracut-Methuen Line. — This line was a part of the original "Six mile line" of Dracut, established Feb. 26, 1702, and is described in chapter 12 of the Laws of 1725, incorporating Methuen.

Groveland-Haverhill Line. — The part of this line following Merrimac river is a portion of the original southerly line of Haverhill referred to in the incorporation of Bradford (of which Groveland was a part) in 1668 as a part of Rowley "lying over against Haverhill"; the portion from corner 1 to the corner of Boxford, Groveland and Haverhill was defined by chapter 62 of the Acts of 1850, incorporating Groveland.

Haverhill-Merrimac Line. — This line was formerly the line between Amesbury and Haverhill; it is described in a surveyor's report, approved by the General Court May 12, 1675, when the bounds of Haverhill were perfected.

Haverhill-Methuen Line. — Defined by chapter 12 of the Acts of 1725.

Haverhill-North Andover Line. — This is a part of the old line between Andover and Rowley, the present bounds of which agree with the early map of Rowley.

Haverhill-Plaistow (N.H.) Line. — Defined by chapter 369 of the Acts of 1899.

Haverhill-Salem (N.H.) Line. — Defined by chapter 369 of the Acts of 1899.

Haverhill-West Newbury Line. — This is a part of the original southerly line of Haverhill, following Merrimac river.

Lawrence-Methuen Line. — The portion of the line from the corner of Andover, Lawrence and Methuen to Lawrence-Methuen 2 and towards corner 1 as far as "Londonderry turnpike," is defined by chapter 190 of the Acts of 1847, incorporating Lawrence. The remainder of the line is defined by chapter 224 of the Acts of 1854, setting off part of Methuen to Lawrence.

Lawrence-North Andover Line. — The part of the line from the corner of Lawrence, Methuen and North Andover southerly to the old corner of Lawrence, Methuen and North Andover is defined by chapter 224 of the Acts of 1854; the portion from that point southerly to corner 2 is defined by chapter 190 of the Acts of 1847, and from corner 2 to the corner of Andover, Lawrence and North Andover the line is defined by chapter 15 of the Acts of 1879, annexing part of North Andover to Lawrence.

Lynn-Lynnfield Line. — Defined by chapter 7 of the Acts of 1782, incorporating the North Parish of Lynn into the town of Lynnfield.

Lynnfield-Middleton and Lynnfield-Peabody Lines. — These lines are a part of the old boundary between Lynn and Salem, established March 13, 1639. The present corner of Lynnfield, Middleton and Peabody was established when Middleton was incorporated June 20, 1728, a portion of Salem being set off to Middleton at that time.

Lynnfield-North Reading Line. — The straight portions of this line were defined by chapter 238 of the Acts of 1857; the portion following Ipswich river is a part of the old boundary of Lynn, as shown on the early maps.

Lynnfield-Reading Line. — Defined by chapter 361 of the Acts of 1905.

Lynnfield-Saugus Line. — Defined by chapter 407 of the Acts of 1901.

Lynnfield-Wakefield Line. — The corner of Lynnfield, Saugus and Wakefield was a point on the old line between Lynnfield and Wakefield, established by chapter 407 of the Acts of 1901. The line itself was defined in a report of Commissioners dated Sept. 26, 1870, under authority of chapter 153 of the Acts of the same year.

Methuen-North Andover Line. — Defined as following Merrimac river by chapter 12 of the Laws of 1725.

Methuen-Pelham (N.H.) and Methuen-Salem (N.H.) Lines. — Defined by chapter 369 of the Acts of 1899.

Middleton-North Andover Line. — Defined by chapter 251 of the Acts of 1904.

Middleton-North Reading Line. — This line between corners 1 and 2 formed the southwesterly boundary of Governor Bellingham's farm, laid out Oct. 8, 1662, by order of the General Court; it was also a portion of the eastern boundary of a tract of land granted to the town of Reading by the General Court prior to 1666 and described in the Court Records of that year. A plan of this tract on file in the Archives gives this boundary as straight between corners 1 and 2, although the official plan of 1830 of Middleton shows numerous slight deflections from a straight line. The portion of the line from corner 3 southwesterly to Ipswich river originally formed a part of the boundary between Reading and Salem. Otherwise the line is defined by chapter 12 of the Acts of 1728, incorporating Middleton.

Middleton-Peabody Line. — Defined by chapter 12 of the Acts of 1728. The straight line portion probably formed the southern and eastern boundaries of either Ezra Putnam's or John Buxton's farms.

Middleton-Topsfield Line. — Defined by chapter 12 of the Acts of 1728. A portion of Nichols brook has been diverted and the northeasterly branch has been obliterated. At these places the location of the boundary line has been marked with granite monuments.

North Andover-North Reading Line. — Defined by chapter 149 of the Acts of 1904.

North Reading-Reading Line. — Defined by chapter 71 of the Acts of 1853.

North Reading-Wilmington Line. — Defined by chapter 2 of the Acts of 1730, incorporating Wilmington.

Reading-Stoneham Line. — This line was fixed by order of the Court April 5, 1751, confirming a report of the Committee of the towns of Stoneham and Reading, which then included Wakefield, dated June 5, 1750.

Reading-Wakefield Line. — The portion of the line from the corner of Stoneham, Reading and Wakefield to corner 3 was defined July 13, 1769, when the South precinct of Reading was divided; the remaining portion of the line was established by chapter 71 of the Acts of 1813, by which the "Eaton farms" were annexed to the Second parish of Reading.

Reading-Wilmington Line. — Defined by chapter 2 of the Acts of 1730, incorporating Wilmington.

Reading-Woburn Line. — This line is described May 29, 1644, in a report of a Committee appointed by the Court to settle the line between Wooborn and Linn Village (called Redding).

Tewksbury-Wilmington Line. — The portion of the line northeast of corner 2 was defined by chapter 2 of the Acts of 1730, and the portion northwesterly of corner 2 was established by chapter 17 of the Acts of 1734. The location of the corner of Billerica, Tewksbury and Wilmington was defined in a petition and order of the Court Dec. 27, 1737, setting off the estates of John Beard and others from Billerica to Wilmington.

Wilmington-Woburn Line. — Defined by chapter 2 of the Acts of 1730, incorporating Wilmington.

The statutes defining the present boundaries of this group of towns, the material parts of which are printed at the end of this preface, are as follows:—

1639, March 13, Massachusetts Colony Records, — line between Lynn and Peabody defined.

1639, September 9, Massachusetts Colony Records, — grant of additional land, known as "Linn Village" to Lynn.

1644, May 27, Massachusetts Colony Records, — Linn Village incorporated as Redding. (Not printed.)

1644, May 29, Massachusetts Colony Records, — line between Wooborne and Linn Village (now Reading) defined.

1650, May 23, Massachusetts Colony Records, — an island in Merrimac river granted to Haverhill.

1658, May 26, Massachusetts Colony Records, — an area of meadow land near Shawsheen river, not exceeding fifteen acres, set off to Andover. (Not printed.)

- 1662, October 8, Massachusetts Colony Records, — Richard Bellingham's farm laid out. (Not printed.)
- 1666, May 23, Massachusetts Colony Records, — grant of two miles laid out to Reading.
- 1675, May 12, Massachusetts Colony Records, — line between Haverhill and Merrimac defined.
- 1685, August 12, Massachusetts Colony Records, — Rowley Village incorporated into a township, afterwards Boxford. (Not printed.)
- 1701, February 25, — report of committee on Boxford-Topsfield line.
- 1702, February 26, Massachusetts Court Records, — land beyond Chelmsford, north of Merrimac river, incorporated as Dracut. (Not printed.)
- 1707, November 19, Massachusetts Court Records, — report of committee defining the Boxford-Topsfield line.
- 1725, Chapter 12, — part of Haverhill incorporated as the town of Methuen.
- 1728, Chapter 12, — parts of Salem, Topsfield, Boxford and Andover incorporated into the town of Middleton.
- 1730, Chapter 2, — northeasterly part of Woburn and westerly part of Reading incorporated as the town of Wilmington.
- 1733, June 13, Massachusetts Court Records, — decision of the General Court that the whole of Abraham Jacques' farm shall belong to Wilmington.
- 1734, December 21, Massachusetts Court Records, — parts of Malden and Reading (now Wakefield) set off to Stoneham. (Not printed.)
- 1734, Chapter 17, — northerly and northeasterly parts of Billerica incorporated into the town of Tewksbury.
- 1737, December 13, Massachusetts Court Records, — part of the line between Billerica and Wilmington defined.
- 1737, December 27, Massachusetts Court Records, — farms of John Beard and others set off from Billerica to Wilmington and line confirmed.
- 1750, June 5, Massachusetts Archives Vol. 115, — line between Reading and Stoneham defined in committee report. (Includes part of Wakefield line.)
- 1751, April 5, Massachusetts Court Records, — line between Reading and Stoneham confirmed.
- 1769, July 13, Massachusetts Court Records, — part of the line between Reading and Wakefield defined.
- 1782, Chapter 7, — North parish of Lynn incorporated as the district of Lynnfield. (Made a town February 28, 1814.)
- 1798, Chapter 74, — part of Woburn incorporated as the town of Burlington. (Not printed.)
- 1808, Chapter 13, — estate of Samuel Spofford set off from Rowley to Boxford. (Not printed.)
- 1812, Chapter 131, — First or South parish of Reading incorporated as the town of South Reading. (Not printed.)
- 1813, Chapter 71, — Eaton farms set off from South Reading and annexed to Reading. (Not printed.)
- 1846, Chapter 81, — part of Ipswich annexed to Boxford.
- 1847, Chapter 190, — parts of Andover and Methuen incorporated as the town of Lawrence.
- 1850, Chapter 62, — easterly part of Bradford incorporated as the town of Groveland.
- 1853, Chapter 71, — incorporation of North Reading and line between North Reading and Reading and a portion of the line between Lynnfield and Reading defined.
- 1854, Chapter 224, — part of Methuen annexed to Lawrence.
- 1855, Chapter 150, — northeasterly part of Andover incorporated as the town of North Andover.
- 1856, Chapter 61, — part of Boxford annexed to Groveland.
- 1857, Chapter 238, — line between Lynnfield and North Reading defined.
- 1868, Chapter 32, — name of South Reading changed to Wakefield. (Took effect June 30, 1868.) (Not printed.)
- 1870, Chapter 153, — line between Lynnfield and Wakefield defined.
- 1870, September 26, — report of commissioners on the line between Wakefield and Lynnfield.
- 1876, Chapter 131, — part of Amesbury incorporated as the town of Merrimac. (Not printed.)
- 1879, Chapter 11, — part of Andover annexed to Lawrence.
- 1879, Chapter 15, — part of North Andover annexed to Lawrence.
- 1896, Chapter 365, — Bradford annexed to Haverhill.
- 1897, Chapter 284, — a small part of Boxford set off to Georgetown. (Not printed.)
- 1899, Chapter 369, — line between Massachusetts and New Hampshire established.
- 1901, Chapter 407, — line between Lynnfield and Saugus established.
- 1903, Chapter 373, — line between Andover and Tewksbury established.
- 1904, Chapter 147, — line between Boxford and North Andover defined.
- 1904, Chapter 148, — line between Boxford and Rowley defined.
- 1904, Chapter 149, — line between North Andover and North Reading defined.
- 1904, Chapter 251, — line between Middleton and North Andover defined.
- 1904, Chapter 252, — line between Boxford and Middleton defined.
- 1904, Chapter 253, — line between Boxford and Georgetown defined.
- 1905, Chapter 361, — line between Reading and Lynnfield established.

PRESENT BOUNDARIES.

(ALL COURSES ARE TRUE BEARINGS.)

LINE BETWEEN THE TOWNS OF ANDOVER AND DRACUT.

Beginning at the corner of Andover, Dracut and Methuen, an unmarked point in the middle of Merrimac river south $10^{\circ} 37'$ east and about 500 feet distant from the witness mark, a rough boulder, marked D M, situated 100 feet from the north-western shore of the river; thence southwesterly along the middle of the river to the corner of Andover, Dracut and Tewksbury, an unmarked point in the middle of the river north $56^{\circ} 59'$ west and about 400 feet distant from the witness mark, a dressed granite monument marked A T 1903 and situated about 20 feet from the southerly bank of the river.

LINE BETWEEN THE TOWN OF ANDOVER AND THE CITY OF LAWRENCE.

Beginning at the corner of Andover, Lawrence and North Andover, a rough granite monument marked $A^L N^o_A$ and situated on the westerly side of High street, Andover, or Railroad street, North Andover, at a point about 1,000 feet southerly from its intersection with Salem Turnpike; thence north $68^{\circ} 18'$ west 4,826 feet to corner 1, a rough granite monument marked A L and situated in a garden, 200 feet southwesterly from the intersection of Chickering street with the Boston & Maine railroad; thence south $77^{\circ} 00'$ west 9,464 feet to corner 2, a granite monument marked A L and situated on the southeasterly corner of North street and Mount Vernon street, opposite Greenwood road; thence north $6^{\circ} 55'$ west 7,490 feet to the corner of Andover, Lawrence and Methuen, an unmarked point in the middle of Merrimac river, north $7^{\circ} 59'$ west and about 650 feet distant from the south witness mark, a granite monument, marked A L, standing in open pasture, about 40 feet southwesterly from the bank of the canal, which runs parallel with the southerly shore of the river, and south $7^{\circ} 40'$ east and about 750 feet distant from the north witness mark, a rough granite monument marked L M, which stands on the southerly slope of a hill, about 200 feet northeasterly from the shore of the river.

LINE BETWEEN THE TOWNS OF ANDOVER AND METHUEN.

Beginning at the corner of Andover, Lawrence and Methuen, an unmarked point in the middle of Merrimac river north $7^{\circ} 59'$ west and about 650 feet distant from the south witness mark, a granite monument, marked A L, standing in open pasture, about 40 feet southwesterly from the bank of the canal, which runs parallel with the southerly shore of the river, and south $7^{\circ} 40'$ east and about 750 feet distant from the north witness mark, a rough granite monument marked L M, which stands on the southerly slope of a hill, about 200 feet northeasterly from the shore of the river; thence westerly and southwesterly along the middle of the river to the corner of Andover, Dracut and Methuen, an unmarked point in the middle of the river south $10^{\circ} 37'$ east and about 500 feet distant from the witness mark, a rough boulder, marked D M, situated 100 feet from the north-western shore of the river.

LINE BETWEEN THE TOWNS OF ANDOVER AND NORTH ANDOVER.

Beginning at the corner of Andover, Lawrence and North Andover, a rough granite monument marked $A^L N^o_A$ and situated on the westerly side of High street, Andover, or Railroad street, North Andover, at a point about 1,000 feet southerly from its intersection with Salem Turnpike; thence south $60^{\circ} 43'$ east 1,765 feet to corner 1, a rough granite monument marked $A^N N^o_A$ and situated in a cultivated field, 225 feet southwesterly from the intersection of Peters street with Salem Turnpike in North Andover; thence south $28^{\circ} 57'$ east 29,277 feet to the corner of Andover, North Andover and North Reading, a rough granite monument, marked A R, situated in woodland, on the summit of Osgood's hill, 153 feet easterly from the northeast corner of a wall.

LINE BETWEEN THE TOWNS OF ANDOVER AND NORTH READING.

Beginning at the corner of Andover, North Andover and North Reading, a rough granite monument marked A R and situated in woodland, on the summit of Osgood's hill, 153 feet easterly from the northeast corner of a wall; thence south $83^{\circ} 26'$ west 16,055 feet to the corner of Andover, North Reading and Wilmington, a rough granite monument marked A R W and situated in woodland, in a wall, at a point 35 feet from its eastern end.

LINE BETWEEN THE TOWNS OF ANDOVER AND TEWKSBURY.

Beginning at the corner of Andover, Tewksbury and Wilmington, a rough granite monument, marked A T W, situated in a partly grown over pasture, about 100 feet easterly from the wall on the easterly side of the Boston & Maine railroad; thence north $49^{\circ} 57'$ west 5,488 feet to the witness mark to corner 1, a rough granite monument, marked A T, situated in open meadow on the southerly side of the Shawsheen river; thence in the same direction about 320 feet to the true corner in the middle of the river; thence northeasterly along the middle of Shawsheen river to corner 2, an unmarked point in the middle of the river opposite the witness mark; thence north $56^{\circ} 56'$ west about 150 feet to the witness mark, a dressed granite monument

marked A T 1903, and situated in woodland, about 100 feet north of the bank of the river; thence in the same direction 26,528 feet to the witness mark to the corner of Andover, Dracut and Tewksbury, a dressed granite monument marked A T 1903 and situated about 20 feet from the southerly bank of Merrimac river; thence in the same direction about 400 feet to the true corner in the middle of the river.

L I N E B E T W E E N T H E T O W N S O F A N D O V E R A N D W I L M I N G T O N.

Beginning at the corner of Andover, North Reading and Wilmington, a rough granite monument marked A R W and situated in woodland in a wall, at a point 35 feet from its eastern end; thence north $46^{\circ} 03'$ west 2,168 feet to corner 1, a rough granite monument, marked A W, situated on the northerly slope of a wooded hill; thence north $60^{\circ} 42'$ west 612 feet to corner 2, a rough granite monument, marked A W, situated on the southeasterly side of a wood-road, at the western end of a wall; thence north $25^{\circ} 13'$ west 1,799 feet to corner 3, a rough granite monument, marked A W, situated in woodland on the westerly side of Woburn street; thence north $15^{\circ} 49'$ west 568 feet to corner 4, a granite monument, marked A W, set in a small pile of stones, and situated on high, wooded land 20 feet east of a wall; thence north $25^{\circ} 27'$ west 1,280 feet to corner 5, a granite monument, marked A W, set in concrete masonry on the southerly slope of a wooded knoll, about 150 feet westerly from a junction of wood-roads; thence north $63^{\circ} 45'$ west 1,731 feet to corner 6, a rough granite monument, unmarked, situated on the northerly brow of a wooded hill, 275 feet southeasterly from the junction of River street with Junction road in Andover; thence south $79^{\circ} 34'$ west 587 feet to corner 7, a rough granite monument, marked A W, situated on the northwesterly brow of a wooded hill, about 500 feet southwesterly from the junction of River street with Junction road in Andover; thence south $37^{\circ} 00'$ west 910 feet to corner 8, a rough granite monument, marked A W, situated on the easterly side of Ballardvale street, called River street in Andover; thence south $6^{\circ} 35'$ west 1,476 feet to corner 9, a rough granite monument, marked A W, situated 5.5 feet east of the wall on the westerly side of Ballardvale street; thence south $9^{\circ} 25'$ west 480 feet to corner 10, a rough granite monument, marked A W, situated in an orchard, 9 feet west of a wall on the westerly side of Ballardvale street; thence south $19^{\circ} 56'$ west 908 feet to corner 11, a rough granite monument, marked A W, situated in cultivated land, 11 feet west of the wall on the westerly side of Ballardvale street; thence south $33^{\circ} 46'$ west 1,409 feet to corner 12, a rough granite monument, marked A W, situated in low, cultivated land, about 300 feet easterly from the center of the Boston & Maine railroad tracks; thence south $44^{\circ} 15'$ west 129 feet to corner 13, a rough granite monument, marked A W, situated in cultivated land; thence south $10^{\circ} 35'$ west 1,420 feet to the corner of Andover, Tewksbury and Wilmington, a rough granite monument, marked A T W, situated in a partly grown over pasture, about 100 feet easterly from the wall on the easterly side of the Boston & Maine railroad.

L I N E B E T W E E N T H E T O W N O F A T K I N S O N (N . H .) A N D T H E C I T Y O F H A V E R H I L L.

Beginning at the corner of Atkinson, N. H., Haverhill and Plaistow, N.H., a dressed granite monument marked ^H MASS 1890 and ^{P A} N H 1890 and situated 2 feet west of the wall on the easterly side of Hilldale avenue, about 375 feet southerly from its junction with Main street in Atkinson; thence north $73^{\circ} 13'$ west 4,722 feet to corner 1, a dressed granite monument marked ^H MASS 1890 and ^A N H 1890 and situated in a partly grown over pasture, about 950 feet southerly from George A. Sawyer's house; thence south $64^{\circ} 34'$ west 4,526 feet to corner 2, a dressed granite monument marked ^A N H 1890 and ^H MASS 1890 and situated 2 feet east of the wall on the westerly side of North Broadway, about 430 feet northerly from its junction with Crystal street in Haverhill; thence south $62^{\circ} 05'$ west 5,651 feet to the corner of Atkinson, N. H., Haverhill and Salem, N. H., a dressed granite monument marked ^H MASS 1890 and ^{A S} N H 1890 and situated on the northerly slope of a wooded knoll, about 60 feet southerly from the intersection of a wood-road with a wall.

L I N E B E T W E E N T H E T O W N S O F B I L L E R I C A A N D W I L M I N G T O N.

Beginning at the corner of Billerica, Tewksbury and Wilmington, an unmarked point in the middle of Shawsheen river north $57^{\circ} 27'$ west and about 30 feet distant from the witness mark, a rough granite monument, marked B T W, situated on the easterly bank of the river, 39 feet northeasterly from the center of the bridge at the junction of Nichols avenue with Brown street; thence southerly along the middle of Shawsheen river to corner 1, an unmarked point in the middle of the river opposite the witness mark; thence south $38^{\circ} 35'$ east about 70 feet to the witness mark, a rough granite monument, marked B W, situated on a slight elevation in open meadow, about 35 feet south of the bank of the river; thence in the same direction 229 feet to corner 2, a rough granite monument, marked B W, situated in woodland at the northwestern end of a wall and 200 feet south of Shawsheen river; thence south $46^{\circ} 12'$ east 3,414 feet to corner 3, a rough granite monument, marked B W, situated in woodland, against the southerly side of a wall, at an angle in the same; thence south $51^{\circ} 50'$ west 863 feet to corner 4, a rough granite monument, marked B W, situated in a narrow strip of woodland on the southerly side of a cultivated field; thence south $59^{\circ} 40'$ east 245 feet to corner 5, a rough granite monument, marked B W, situated in woodland, at the northwestern end of a wall; thence south $24^{\circ} 03'$ east 514 feet to corner 6, a granite monument, marked B W, situated in woodland, at the northern

end of a wall; thence south $8^{\circ} 39'$ west 1,394 feet to corner 7, a granite monument, marked B W, situated in woodland, at the westerly side of an angle in a wall; thence south $84^{\circ} 46'$ west 477 feet to corner 8, a granite monument, marked B W, situated at the westerly edge of woodland, about 200 feet south of a street known as Aldrich road in Wilmington; thence south $49^{\circ} 55'$ east 484 feet to corner 9, an unmarked point in the middle of Lubbers brook, south $39^{\circ} 29'$ west and 5 feet distant from the witness mark, a granite monument, marked B W, situated on low, partly open meadow on the northerly bank of the brook; thence easterly along the middle of the brook to the corner of Billerica, Burlington and Wilmington, an unmarked point in the middle of the brook north $25^{\circ} 09'$ east and about 10 feet distant from the witness mark, a granite monument, marked B B W, situated in a swamp covered with a thick growth of bushes and trees, 4 feet from the westerly bank of the brook.

LINE BETWEEN THE TOWNS OF BOXFORD AND GEORGETOWN.

Beginning at the corner of Boxford, Georgetown and Rowley, a granite monument marked B G R and formerly known as "the Three Sisters," situated near the northeastern face of a boulder, in woodland, at the junction of four walls; thence north $65^{\circ} 49'$ west 5,466 feet to corner 1, a rough granite monument, marked B G, situated in woodland, 40 feet north of the edge of open meadow and south of a wall; thence north $86^{\circ} 37'$ west 1,272 feet to corner 2, a rough granite monument, marked B R, situated in woodland on the western slope of a hill, about 300 feet north of Bald Pate pond; thence north $81^{\circ} 13'$ west 1,418 feet to corner 3, a granite monument, marked B R, situated in cultivated land, about 750 feet southeasterly from the junction of Bald Pate street and Nelson street in Georgetown; thence north $89^{\circ} 44'$ west 1,637 feet to corner 4, a rough granite monument, marked B R, situated in open pasture, 20 feet from an angle in a wall on the southeasterly slope of Bald Pate hill; thence north $88^{\circ} 36'$ west 3,412 feet to corner 5, a rough granite monument, marked B R, situated 3 feet southwesterly from a junction of walls on the northeasterly side of the road leading from Boxford to South Groveland; thence north $26^{\circ} 55'$ west 1,009 feet to corner 6, a rough granite monument, marked B R, situated 2 feet easterly from a retaining wall and 105 feet easterly from the southeast corner of a dwelling-house; thence north $43^{\circ} 48'$ west 309 feet to corner 7, a granite monument, marked B R, situated in woodland, on the eastern slope of a hill and about 200 feet northerly from the northwest corner of a dwelling-house; thence north $16^{\circ} 52'$ west 5,083 feet to the corner of Boxford, Georgetown and Groveland, a rough granite monument, marked B R, situated near the northwestern corner of a wall and 33 feet south of the center of the traveled way of Pine Plains road.

LINE BETWEEN THE TOWNS OF BOXFORD AND GROVELAND.

Beginning at the corner of Boxford, Georgetown and Groveland, a rough granite monument, marked B R, situated near the northwestern corner of a wall and 33 feet south of the center of the traveled way of Pine Plains road; thence north $54^{\circ} 20'$ west 9,017 feet to the corner of Boxford, Groveland and Haverhill, a granite monument, marked B B G, situated in water, at an outlet of Johnson's pond, 7 feet southeasterly of the wall on the northwesterly side of Centre street, Groveland.

LINE BETWEEN THE TOWN OF BOXFORD AND THE CITY OF HAVERHILL.

Beginning at the corner of Boxford, Groveland and Haverhill a granite monument, marked B B G, situated in water, at an outlet of Johnson's pond, 7 feet southeasterly from the wall on the northwesterly side of Centre street, Groveland; thence north $88^{\circ} 46'$ west 3,550 feet to corner 1, a rough granite monument, marked B B, situated near an angle in a wall dividing woodland north from cultivated land south; thence north $38^{\circ} 37'$ west 850 feet to corner 2, a rough granite monument, unmarked, situated on the northerly side of the road skirting the southerly shore of Chadwicks pond; thence north $69^{\circ} 11'$ west 2,248 feet to corner 3, a rough granite monument, marked B B, situated at the northeasterly corner of a wall at the high-water line of Chadwicks pond; thence south $83^{\circ} 13'$ west 1,671 feet to corner 4, a rough granite monument, marked B B, situated 3 feet southwest of a wall at a point 9 feet from its southeastern end, on the westerly shore of Days Mill pond; thence north $60^{\circ} 56'$ west 619 feet to corner 5, a rough granite monument, unmarked, situated near an angle in a wall dividing woodland north from cultivated land south; thence north $89^{\circ} 00'$ west 642 feet to corner 6, a rough granite monument, unmarked, situated in woodland near a junction of walls; thence south $65^{\circ} 46'$ west 1,581 feet to corner 7, a rough granite monument, marked B B, situated in woodland, 50 feet southwesterly from the eastern end of a wall; thence north $89^{\circ} 33'$ west 2,901 feet to the corner of Boxford, Haverhill and North Andover, a rough granite monument, unmarked, situated near the northerly end of a wall on the easterly side of Bradford street.

LINE BETWEEN THE TOWNS OF BOXFORD AND IPSWICH.

Beginning at the corner of Boxford, Ipswich and Rowley, a rough granite monument, marked B I R, situated in woodland, 140 feet southwesterly from the intersection of a wood-road and a brook; thence south $63^{\circ} 29'$ west 4,767 feet to corner 1, a rough granite monument, marked B I, situated on the summit of a slight elevation in woodland, and about 110 feet southeasterly from a wood-road; thence south $12^{\circ} 28'$ west 1,104 feet to the corner of Boxford, Ipswich and Topsfield, a granite monument, marked B I T, situated in open pasture, on the southeasterly slope of a hill, 24 feet southeast of a junction of walls.

LINE BETWEEN THE TOWNS OF BOXFORD AND MIDDLETON.

Beginning at the corner of Boxford, Middleton and North Andover, a rough granite monument, marked A B M, situated in a wall, in high woodland, 100 feet southerly from the junction of the wall with a wood-road; thence south $53^{\circ} 53'$ east 12,245 feet to the witness mark to corner 1, a rough granite monument, marked B M, situated 5 feet north of the bank of Ipswich river in the remains of a wall; thence in the same direction about 40 feet to the true corner in the middle of Ipswich river; thence easterly along the middle of Ipswich river to the corner of Boxford, Middleton and Topsfield, an unmarked point in the middle of the river north $41^{\circ} 41'$ west and about 30 feet distant from the witness mark, a granite monument, marked M B T, situated 10 feet southeast of the southerly bank of the river, at a point about 4,000 feet down stream from the East Street bridge in Middleton.

LINE BETWEEN THE TOWNS OF BOXFORD AND NORTH ANDOVER.

Beginning at the corner of Boxford, Haverhill and North Andover, a rough granite monument, unmarked, situated near the northerly end of a wall on the easterly side of Bradford street; thence south $38^{\circ} 46'$ east 29,251 feet to corner 1, a rough granite monument, marked A B, situated in woodland near the summit of a wooded ridge and 55 feet southeasterly from a wall; thence south $23^{\circ} 25'$ east 12,331 feet to the corner of Boxford, Middleton and North Andover, a rough granite monument, marked A B M, situated in a wall, in high woodland, 100 feet southerly from the junction of the wall with a wood-road.

LINE BETWEEN THE TOWNS OF BOXFORD AND ROWLEY.

Beginning at the corner of Boxford, Ipswich and Rowley, a rough granite monument, marked B I R, situated in woodland, 140 feet southwesterly from the intersection of a wood-road and a brook; thence north $56^{\circ} 08'$ west 8,994 feet to the corner of Boxford, Georgetown and Rowley, a granite monument marked B G R and formerly known as "the Three Sisters," situated near the northeastern face of a boulder in woodland, at the junction of four walls.

LINE BETWEEN THE TOWNS OF BOXFORD AND TOPSFIELD.

Beginning at the corner of Boxford, Ipswich and Topsfield, a granite monument, marked B I T, situated in open pasture on the southeasterly slope of a hill, near a junction of walls; thence north $63^{\circ} 31'$ west 1,060 feet to corner 1, a granite monument marked ^{Box} 1817 and ^{Top} situated in cultivated land, 505 feet northwesterly from the roadstone standing on the westerly side of Haverhill street; thence south $14^{\circ} 37'$ east 9,067 feet to corner 2, a rough granite monument, marked B T, situated 3 feet west of a wall, at the southern end of a gate; thence south $58^{\circ} 20'$ west 4,793 feet to corner 3, a rough granite monument, marked B T, situated near the northern end of a culvert under an old road and about 130 feet north of Mill street; thence southerly along the middle of a small stream to corner 4, an unmarked point in the middle of Fish brook opposite the mouth of the stream and 30 feet southwesterly from the witness mark, a rough granite monument, marked B T, situated in open meadow about 450 feet south of Mill street; thence southerly along the middle of Fish brook to corner 5, an unmarked point in the middle of Ipswich river opposite the mouth of Fish brook; thence southwesterly along the middle of Ipswich river to the corner of Boxford, Middleton and Topsfield, an unmarked point in the middle of the river north $41^{\circ} 41'$ west and about 30 feet distant from the witness mark, a granite monument marked B M T, situated 10 feet southeast of the southerly bank of the river, at a point about 4,000 feet down stream from the East Street bridge in Middleton.

LINE BETWEEN THE TOWNS OF BURLINGTON AND WILMINGTON.

Beginning at the corner of Billerica, Burlington and Wilmington, an unmarked point in the middle of Lubbers brook, about 1-2 mile northwest of the junction of Forest street with Wellington avenue and north $25^{\circ} 09'$ east and about 10 feet distant from the witness mark, a granite monument, marked B B W, situated in a swamp covered with a thick growth of bushes and trees 4 feet from the westerly bank of the brook; thence south $41^{\circ} 47'$ east 14,147 feet to the corner of Burlington, Wilmington and Woburn, a granite monument bolted to a flat rock and marked B W_i W_o, situated on the southwesterly side of Winter street, at the northeasterly side of the dam at the outlet of Cummings Mill pond.

LINE BETWEEN THE TOWNS OF DANVERS AND MIDDLETON.

Beginning at the corner of Danvers, Middleton and Topsfield, a granite monument, marked D M T, situated in a wooded swamp on the westerly bank of Nichols brook; thence south $54^{\circ} 30'$ west 3,174 feet to corner 1, a granite monument, marked D M, situated in a wall at the southerly edge of a cultivated field; thence south $72^{\circ} 39'$ west 3,288 feet to corner 2, a rough granite monument, marked D M, situated in a small brook, in open meadow, about 50 feet southwest of a wall on the southwesterly side of the Boston & Maine railroad; thence south $10^{\circ} 36'$ east 586 feet to corner 3, a rough granite monument, marked D M, situated on the easterly bank of a small brook in open meadow; thence south $8^{\circ} 02'$ east 134 feet to corner 4, a rough granite monument unmarked and situated in a cultivated field; thence south $73^{\circ} 22'$ west 233 feet to corner 5, a 3-8

inch drill-hole in the top of a flat rock, situated in the bed of Perkins brook where it passes the remains of a dam; thence southwesterly along the middle of Perkins brook to corner 6, an unmarked point in the middle of Ipswich river opposite the mouth of the brook; thence southerly along the middle of Ipswich river to the corner of Danvers, Middleton and Peabody, an unmarked point in the middle of the river at the "Great Bend," north $66^{\circ} 26'$ west and about 40 feet distant from the witness mark, a rough granite monument, marked D M S D, situated in open meadow, 8 feet south of the bank of the river.

LINE BETWEEN THE TOWNS OF DRACUT AND METHUEN.

Beginning at the corner of Dracut, Methuen and Pelham, N. H., a dressed granite monument, marked ^{D M} ^{MASS} ¹⁸⁹⁹ and ^P ^{N H} ¹⁸⁹⁰, situated in a wall in open pasture, 1,375 feet southwesterly from Harris road or Pine street; thence south $10^{\circ} 38'$ east 24,209 feet to the witness mark to the corner of Andover, Dracut and Methuen, a rough boulder, marked D M, situated 100 feet from the northwestern shore of Merrimac river; thence in the same direction about 500 feet to the true corner in the middle of the river.

LINE BETWEEN THE TOWN OF GROVELAND AND THE CITY OF HAVERHILL.

Beginning at the corner of Groveland, Haverhill and West Newbury, an unmarked point in the channel of Merrimac river opposite the mouth of Peirce's brook, north $54^{\circ} 41'$ west and about 1,230 feet distant from the witness mark, a rough granite monument, marked B W N, situated 30 feet east of high-water line on the easterly bank of the river; thence southwesterly along the channel of the river to corner 1, an unmarked point in the channel of the river opposite the low-water line on the westerly side of the mouth of Johnson's creek; thence southerly along the low-water line of the westerly shore of Johnson's creek to corner 2, an unmarked point in said low-water line opposite the witness mark; thence westerly about 10 feet to the witness mark, a granite monument, unmarked, situated on the westerly bank of the creek; thence south $4^{\circ} 19'$ west 1,528 feet to corner 3, a granite monument, unmarked, situated on the southerly side of Main street opposite its junction with Kimball street, Haverhill; thence south $44^{\circ} 14'$ west 1,470 feet to corner 4, a granite monument, unmarked, situated on the easterly side of Salem street, 1,300 feet northerly from its intersection with Centre street, Groveland; thence south $27^{\circ} 58'$ west 2,582 feet to corner 5, a granite monument, unmarked, situated at a barway, 7 feet from the northeast end of a wall, at a sharp angle on the westerly side of Centre street, about one-third of a mile westerly from its intersection with Salem street, Groveland; thence south $34^{\circ} 22'$ west 2,507 feet to corner 6, a granite monument, unmarked, situated on the northeasterly shore of a small pond, 65 feet northeasterly from the center of the traveled way of Centre street, Groveland; thence south $17^{\circ} 56'$ west 669 feet to the corner of Boxford, Groveland and Haverhill, a granite monument, marked B B G, situated in the water, at an outlet of Johnson's pond, 7 feet southeasterly from the wall on the northwesterly side of Centre street, Groveland.

LINE BETWEEN THE CITY OF HAVERHILL AND THE TOWN OF MERRIMAC.

Beginning at the corner of Haverhill, Merrimac and West Newbury, an unmarked point in the channel of Merrimac river southeast of the witness mark; thence north $60^{\circ} 19'$ west about 685 feet to the witness mark, a granite monument, marked H M, situated about 65 feet from the westerly bank of the river on the easterly side of the River road; thence in the same direction 15,907 feet to the corner of Haverhill, Merrimac, Newton, N. H., and Plaistow, N. H., a granite monument, marked ^{N & P} ^{N H} ¹⁸⁹⁰ and ^{H & M} ^{MASS} ¹⁸⁹⁰, situated in open pasture on the westerly slope of Brandybrow hill, about 800 feet southeast of Newton road.

LINE BETWEEN THE CITY OF HAVERHILL AND THE TOWN OF METHUEN.

Beginning at the corner of Haverhill, Methuen and Salem, N. H., a dressed granite monument, marked ^S ^{N H} ¹⁸⁹⁰ and ^{N H} ^{MASS} ¹⁸⁹⁰, situated in a wall, about 1,150 feet northeasterly from the junction of Broadway with Hampstead street in Salem, N. H., thence south $48^{\circ} 36'$ east 18,108 feet to the witness mark to corner 1, a granite monument, marked H M, situated 50 feet west of the bank of Merrimac river and about 20 feet southeasterly from the corner of the culvert under Bradley avenue, Haverhill, or Merrimac street, Methuen, at Hawkes brook; thence in the same direction about 500 feet to the true corner in the channel of the river; thence southerly along the channel of Merrimac river to the corner of Haverhill, Methuen and North Andover, an unmarked point in the channel of the river north $41^{\circ} 15'$ west and about 435 feet distant from the witness mark, a granite monument, unmarked, situated about 75 feet southeasterly from the bank of the river and about 75 feet west of the center of the Boston & Maine railroad tracks.

LINE BETWEEN THE CITY OF HAVERHILL AND THE TOWN OF NORTH ANDOVER.

Beginning at the corner of Haverhill, Methuen and North Andover, an unmarked point in the channel of Merrimac river northwest of the witness mark; thence south $41^{\circ} 15'$ east about 435 feet to the witness mark, a granite monument, unmarked, situated about 75 feet southeasterly from the bank of the river and about 75 feet west of the center of the Boston & Maine railroad tracks; thence in the same direction 2,351 feet to the corner of Boxford, Haverhill and North Andover, a rough granite monument, unmarked, situated near the northerly end of a wall on the easterly side of Bradford street.

LINE BETWEEN THE CITY OF HAVERHILL AND THE TOWN OF PLAISTOW, N. H.

Beginning at the corner of Haverhill, Merrimac, Newton, N. H., and Plaistow, N. H., a granite monument, marked $\begin{matrix} N \& P \\ N \ H \\ 1890 \end{matrix}$ and $\begin{matrix} H \& M \\ MASS \\ 1890 \\ BRANDYBROW \end{matrix}$, situated in open pasture on the westerly slope of Brandybrow hill, about 800 feet southeast of Newton road; thence south $15^{\circ} 52'$ west 10,231 feet to corner 1, a dressed granite monument, marked $\begin{matrix} P \\ N \ H \\ 1890 \end{matrix}$ and $\begin{matrix} H \\ MASS \\ 1890 \\ LOVERS LANE \end{matrix}$, situated on the southwesterly side of Lovers lane; thence north $73^{\circ} 10'$ west 14,448 feet to the corner of Atkinson, N. H., Haverhill and Plaistow, N.H., a dressed granite monument, marked $\begin{matrix} H \\ MASS \\ 1890 \end{matrix}$ and $\begin{matrix} P \ A \\ N \ H \\ 1890 \end{matrix}$ situated on the westerly side of the wall on the easterly side of Hilldale avenue.

LINE BETWEEN THE CITY OF HAVERHILL AND THE TOWN OF SALEM, N. H.

Beginning at the corner of Atkinson, N. H., Haverhill and Salem, N. H., a dressed granite monument marked $\begin{matrix} H \\ MASS \\ 1890 \\ CAPT'S POND \end{matrix}$ and $\begin{matrix} A \ S \\ N \ H \\ 1890 \end{matrix}$ and situated on the northerly slope of a wooded knoll, about 60 feet southerly from the intersection of a wood-road with a wall; thence south $38^{\circ} 34'$ west 6,782 feet to the corner of Haverhill, Methuen and Salem, N. H., a dressed granite monument, marked $\begin{matrix} S \\ N \ H \\ 1890 \end{matrix}$ and $\begin{matrix} N \ H \\ MASS \\ 1890 \\ M \& H \text{ CORNER} \end{matrix}$, situated in a wall, about 1,150 feet northeasterly from the junction of Broadway with Hampstead street in Salem, N. H.

LINE BETWEEN THE CITY OF HAVERHILL AND THE TOWN OF WEST NEWBURY.

Beginning at the corner of Haverhill, Merrimac and West Newbury, an unmarked point in the channel of Merrimac river, south $60^{\circ} 19'$ east and about 685 feet distant from the witness mark, a granite monument, marked H M, situated about 65 feet west of the bank of the river on the easterly side of River road; thence southwesterly along the channel of Merrimac river to the corner of Groveland, Haverhill and West Newbury, an unmarked point in the channel of the river opposite the mouth of Peirce's brook, north $54^{\circ} 41'$ west and about 1,230 feet from the witness mark, a rough granite monument, marked B W N, situated 30 feet east of high-water line on the easterly bank of the river.

LINE BETWEEN THE CITY OF LAWRENCE AND THE TOWN OF METHUEN.

Beginning at the corner of Lawrence, Methuen and North Andover, an unmarked point in the middle of Merrimac river east of the witness mark; thence north $88^{\circ} 10'$ west about 400 feet to the witness mark, a granite monument, marked L M, situated at the top of the bank, 50 feet from the westerly shore of the river; thence in the same direction 9,625 feet to corner 1, a rough granite monument, marked L M, situated in the edge of the bushes at the easterly side of cultivated land, 400 feet northerly from the junction of Hampshire and Lawrence streets in Lawrence; thence south $51^{\circ} 26'$ west 6,859 feet to corner 2, a five-sided granite monument, marked L M, situated in cultivated land on the westerly slope of Lawrence hill; thence south $6^{\circ} 56'$ east 5,252 feet to the corner of Andover, Lawrence and Methuen, an unmarked point in the middle of Merrimac river, north $7^{\circ} 59'$ west and about 650 feet distant from the south witness mark, a granite monument, marked A L, standing in open pasture, about 40 feet southwesterly from the bank of the canal which runs parallel with the southerly shore of the river and south $7^{\circ} 40'$ east and about 750 feet distant from the north witness mark, a rough granite monument, marked L M, which stands on the southerly slope of a hill, about 200 feet northeasterly from the shore of the river.

LINE BETWEEN THE CITY OF LAWRENCE AND THE TOWN OF NORTH ANDOVER.

Beginning at the corner of Lawrence, Methuen and North Andover, an unmarked point in the middle of Merrimac river, south $88^{\circ} 10'$ east and about 400 feet distant from the witness mark, a granite monument, marked L M, situated at the top of the bank, 50 feet from the westerly shore of the river; thence southerly along the middle of Merrimac river to corner 1, an unmarked point in the middle of the river opposite the easterly bank of Shawsheen river; thence southerly along the easterly bank of Shawsheen river to corner 2, an unmarked point on the easterly bank of the river at the northerly side of the Salem Turnpike bridge and 34 feet northwesterly from the witness mark, a granite monument, marked A L, situated on the northeasterly side of the Salem turnpike; thence southeasterly along the northeasterly line of the Salem turnpike about 2,331 feet to corner 3, a granite monument, marked L N A, situated near the southerly corner of a wall, at the northerly side of the intersection of Railroad street with the Salem turnpike; thence southerly along the westerly line of Railroad street about 1,052 feet to the corner of Andover, Lawrence and North Andover, a rough granite monument marked $\begin{matrix} A \ L \\ A \end{matrix}^{No.}$ and situated on the westerly side of High street, Andover, or Railroad street, North Andover.

LINE BETWEEN THE CITY OF LYNN AND THE TOWN OF LYNNFIELD.

Beginning at the corner of Lynn, Lynnfield and Peabody, a dressed granite monument, marked P L Ld, situated at the western end of a gate north of a wall on the southerly side of Lynnfield street, Peabody, or Salem street, Lynnfield; thence westerly along the southerly side of Salem street about 1,640 feet to corner 1, a rough granite monument, marked L LD,

situated northeast of the wall on the southwest side of Lynnfield street, at its junction with Salem street in Lynnfield; thence southeasterly along the southerly side of Lynnfield street and by a wall about 1,700 feet to corner 2, a rough granite monument, marked L LD, situated 5 feet west of a junction of walls, 79 feet southwest of the wall, on the southerly side of Lynnfield street; thence southwesterly "by the town wall" about 2,300 feet to corner 3, a granite monument, marked L LD, situated in woodland, southwest of an angle in a wall and 13 feet northerly from the center of a wood-road; thence north $39^{\circ} 00'$ west 675 feet to corner 4, a rough granite monument, marked L LD, situated in woodland, at the easterly end of a wall, about 60 feet northeasterly from a wood-road; thence westerly "along the town wall" about 1,350 feet to corner 5, a rough granite monument, marked L LD, situated on a wooded hill, about 4 feet southwest of an angle in a wall and about 225 feet south of a quarry road; thence north $39^{\circ} 49'$ west 43 feet to corner 6, a rough granite monument, marked L LD, situated on a wooded hill southwest of a wall; thence south $53^{\circ} 25'$ west 3,320 feet to the corner of Lynn, Lynnfield and Saugus, a boulder marked L S LD, with a shallow drill-hole in its top, situated in a wall, in woodland, 820 feet southeasterly from the roadstone standing on the southeasterly side of Broadway.

LINE BETWEEN THE TOWNS OF LYNNFIELD AND MIDDLETON.

Beginning at the corner of Lynnfield, Middleton and North Reading, an unmarked point in the middle of Ipswich river; thence south $54^{\circ} 07'$ west about 115 feet to corner 1, a rough granite monument, marked L M, situated in woodland against the easterly side of a wall, 35 feet from the south bank of Ipswich river; thence south $5^{\circ} 34'$ east 1,744 feet to the corner of Lynnfield, Middleton and Peabody, a rough granite monument, marked D L M, situated on the northerly slope of a wooded hill, 75 feet northerly from the roadstone in the line between Lynnfield and Peabody, standing on the northerly side of Main street, Lynnfield, or Boston street, Middleton.

LINE BETWEEN THE TOWNS OF LYNNFIELD AND NORTH READING.

Beginning at the corner of Lynnfield, Middleton and North Reading, an unmarked point in the middle of Ipswich river north $54^{\circ} 07'$ east and about 115 feet distant from Lynnfield-Middleton 1, a rough granite monument, marked L M, situated in woodland against the easterly side of a wall, 35 feet from the south bank of Ipswich river; thence westerly along the middle of the river to corner 1, an unmarked point in the middle of the river opposite the witness mark; thence south $25^{\circ} 46'$ west about 20 feet to the witness mark, a rough granite monument, marked L R, situated in open meadow, 6 feet south of the bank of the river; thence in the same direction 4,798 feet to corner 2, a rough granite monument, marked L R, situated 3.5 feet west of a wall and 18 feet southeasterly from the easterly corner of Sarah B. Bartlett's dwelling on the easterly side of Chestnut street; thence south $35^{\circ} 39'$ west 2,793 feet to the corner of Lynnfield, North Reading and Reading, a rough dressed granite monument, marked R NR, situated at the northerly side of a small pond hole at the eastern edge of a wooded swamp.

LINE BETWEEN THE TOWNS OF LYNNFIELD AND PEABODY.

Beginning at the corner of Lynnfield, Middleton and Peabody a rough granite monument, marked D L M, situated on the northerly slope of a wooded hill, 75 feet northerly from the roadstone standing on the northerly side of Main street, Lynnfield, or Boston street, Middleton; thence south $9^{\circ} 35'$ east 5,287 feet to corner 1, a granite monument, marked D L, and formerly known as "the Seven Men's Bounds," situated on the summit of a wooded hill, about 500 feet south of Lowell street; thence south $34^{\circ} 35'$ east 10,894 feet to the north witness mark to corner 2, a rough granite monument, marked L D, situated about 40 feet south of the highest point of a wooded ridge and about 425 feet northwesterly from the shore of the northwestern bay of Suntaug lake; thence in the same direction 1,586 feet to corner 2, an unmarked point in Suntaug lake; thence south $50^{\circ} 26'$ east 1,802 feet to the south witness mark, a rough granite monument, marked D L, situated about 70 feet easterly from and about 30 feet above the easterly shore of the lake; thence in the same direction 4,614 feet to the corner of Lynn, Lynnfield and Peabody, a dressed granite monument, marked P L La, situated at the western end of a gate, north of a wall, on the southerly side of Lynnfield street, Peabody, or Salem street, Lynnfield.

LINE BETWEEN THE TOWNS OF LYNNFIELD AND READING.

Beginning at the corner of Lynnfield, North Reading and Reading, a rough dressed granite monument, marked R NR, situated at the northerly side of a small pond hole, at the eastern edge of a wooded swamp; thence south $38^{\circ} 50'$ east 2,910 feet to corner 1, a granite monument, marked L R, situated near the southerly edge of a bushy meadow, at a point about 250 feet southwesterly from the intersection of Chestnut street with the meadow; thence south $88^{\circ} 09'$ west 3,283 feet to corner 2, a granite monument, marked L R, situated in woodland, about 20 feet northeasterly from the center of a wood-road; thence south $52^{\circ} 44'$ west 1,177 feet to corner 3, a granite monument, marked R L, situated in an open space in the woods on the southerly side of a wood-road; thence south $20^{\circ} 44'$ east 3,307 feet to corner 4, a rough granite monument, marked L R, situated in woodland, at the westerly end of a wood-road; thence south $1^{\circ} 58'$ east 2,883 feet to the corner of Lynnfield, Reading and Wakefield, a rough granite monument, marked L SR R, situated in woodland, 11 feet northerly from the center of a wood-road.

LINE BETWEEN THE TOWNS OF LYNNFIELD AND SAUGUS.

Beginning at the corner of Lynn, Lynnfield and Saugus, a boulder marked L S LD with a shallow drill-hole in its top, situated in a wall, in woodland, 820 feet southeasterly from the roadstone standing on the southeasterly side of Broadway; thence north $78^{\circ} 49'$ west 6,642 feet to the witness mark to the corner of Lynnfield, Saugus and Wakefield, a granite monument, marked L W ^{W M} 1901, situated in cultivated land, 8 feet from the easterly bank of Saugus river; thence in the same direction about 20 feet to the true corner in the middle of the river.

LINE BETWEEN THE TOWNS OF LYNNFIELD AND WAKEFIELD.

Beginning at the corner of Lynnfield, Saugus and Wakefield, an unmarked point in the middle of Saugus river north $78^{\circ} 50'$ west and about 20 feet from the witness mark, a granite monument, marked L W ^{W M} 1901, situated in cultivated land, 8 feet from the easterly bank of the river; thence northerly along the middle of Saugus river to corner 1, an unmarked point in the middle of the river south $80^{\circ} 15'$ west and about 12 feet distant from the witness mark, a cedar post with an iron ring encircling it at its top and unmarked, situated in open meadow, 5 feet from the easterly bank of the river; thence south $80^{\circ} 15'$ west about 4,494 feet to the witness mark to corner 2, a cedar post with an iron ring encircling it and unmarked, situated in open meadow on the northerly bank of Saugus river, 28 feet easterly from the center of the Boston & Maine Railroad bridge; thence in the same direction about 7 feet to the true corner in the middle of the river; thence westerly along the middle of the river to corner 3, a 1-inch iron pin set into the top of a boulder, situated in the bed of the river, about 470 feet westerly from its intersection with Main street, Lynnfield, or Vernon street, Wakefield; thence north $39^{\circ} 04'$ west 533 feet to corner 4, a rough granite monument, unmarked, situated in woodland, 35 feet north of an open meadow, about 775 feet southwesterly from the junction of Pine and Main streets, in Lynnfield; thence north $41^{\circ} 55'$ west 2,554 feet to the corner of Lynnfield, Reading and Wakefield, a rough granite monument, marked L S R R, situated in woodland, 11 feet northerly from the center of a wood-road.

LINE BETWEEN THE TOWNS OF METHUEN AND NORTH ANDOVER.

Beginning at the corner of Haverhill, Methuen and North Andover, an unmarked point in the channel of Merrimac river north $41^{\circ} 15'$ west and about 435 feet distant from the witness mark, a granite monument, unmarked, situated about 75 feet southeasterly from the bank of the river and about 75 feet west of the center of the Boston & Maine railroad track; thence southwesterly along the middle of Merrimac river to the corner of Lawrence, Methuen and North Andover, an unmarked point in the middle of the river south $88^{\circ} 10'$ east and about 400 feet from the witness mark, a granite monument, marked L M, situated at the top of the bank, 50 feet from the westerly shore of the river.

LINE BETWEEN THE TOWNS OF METHUEN AND PELHAM, N. H.

Beginning at the corner of Methuen, Pelham, N. H., and Salem, N. H., a dressed granite monument, marked ^M MASS 1890 and ^{N H} HARRIS, situated in open pasture on the southwesterly slope of a hill, about 60 feet south of a junction of walls; thence south $49^{\circ} 41'$ west 3,420 feet to the corner of Dracut, Methuen and Pelham, N. H., a dressed granite monument, marked ^{D M} MASS 1899 and ^{N H} DRACUT CORNER, situated in a wall, in open pasture, 1,375 feet southwesterly from Harris road or Pine street.

LINE BETWEEN THE TOWNS OF METHUEN AND SALEM, N. H.

Beginning at the corner of Haverhill, Methuen and Salem, N. H., a dressed granite monument, marked ^S N H 1890 and ^{N H} MASS 1890, situated in a wall, about 1,150 feet northeasterly from the junction of Broadway with Hampstead street in Salem, N. H.; thence south $39^{\circ} 04'$ west 1,594 feet to corner 1, a dressed granite monument, marked ^M MASS 1890, ^M M, ^S N H 1890, situated in a cultivated field, 550 feet southerly from the junction of Hampstead street with Broadway in Salem, N. H.; thence south $3^{\circ} 26'$ east 19,568 feet to corner 2, a dressed granite monument, marked ^M MASS 1890 and ^S N H M, situated in low, swampy land, 25 feet west of a wall and on the easterly side of a farm road; thence north $73^{\circ} 33'$ west 11,775 feet to corner 3, a dressed granite monument, marked ^M MASS 1890 and ^S N H, situated in a partly wooded swamp, 230 feet easterly from a wood-road; thence south $80^{\circ} 59'$ west 3,701 feet to corner 4, a dressed granite monument, marked ^M MASS 1890 and ^S N H, situated on a knoll, in open pasture, on the easterly slope of a hill; thence south $68^{\circ} 17'$ west 2,312 feet to the corner of Methuen, Pelham, N. H., and Salem, N. H., a dressed granite monument, marked ^M MASS 1890 and ^{S & P} N H 1890, situated in open pasture on the southwesterly slope of a hill, about 60 feet south of a junction of walls.

LINE BETWEEN THE TOWNS OF MIDDLETON AND NORTH ANDOVER.

Beginning at the corner of Boxford, Middleton and North Andover, a rough granite monument, marked *A B M*, situated in a wall, in high woodland, 100 feet southerly from the junction of the wall with a wood-road; thence south $59^{\circ} 35'$ west 10,064 feet to corner 1, a rough granite monument, marked *A M*, situated on the summit of a wooded knoll, about 30 feet northeasterly from an angle in a wall; thence south $9^{\circ} 30'$ west 6,864 feet to the corner of Middleton, North Andover and North Reading, a rough granite monument, marked *A M R*, situated at a junction of walls on the southerly slope of a wooded hill.

LINE BETWEEN THE TOWNS OF MIDDLETON AND NORTH READING.

Beginning at the corner of Middleton, North Andover and North Reading, a rough granite monument, marked *A M R*, situated at a junction of walls, on the southerly slope of a wooded hill; thence south $8^{\circ} 57'$ west 1,015 feet to corner 1, a granite monument, marked *M R*, situated in woodland, at an angle in a wall, about 700 feet northerly from the junction of Marblehead street with Middleton street in North Reading; thence south $41^{\circ} 58'$ east 10,211 feet to corner 2, a rough granite monument, marked *M R*, situated on the summit of a wooded knoll, at an angle in a wall, 150 feet southeasterly from its northern end; thence south $20^{\circ} 13'$ east 4,432 feet to corner 3, a rough granite monument, marked *R M*, situated in open pasture north of the wall on the northerly side of Flint street, opposite its junction with Boston street in Middleton; thence south $54^{\circ} 07'$ west about 2,261 feet to the corner of Lynnfield, Middleton and North Reading, an unmarked point in the middle of Ipswich river north $54^{\circ} 07'$ east and about 115 feet distant from Lynnfield-Middleton 1, a rough granite monument, marked *L M*, situated in woodland against the easterly side of a wall, 35 feet from the south bank of the river.

LINE BETWEEN THE TOWNS OF MIDDLETON AND PEABODY.

Beginning at the corner of Danvers, Middleton and Peabody, an unmarked point in the middle of Ipswich river at the "Great Bend," north $66^{\circ} 26'$ west and about 40 feet distant from the witness mark, a rough granite monument, marked *D M S D*, situated in open meadow, 8 feet south of the bank of the river; thence northwesterly along the middle of Ipswich river to corner 1, an unmarked point in the middle of the river opposite the witness mark; thence south $4^{\circ} 19'$ west about 20 feet to the witness mark, a dressed granite monument, marked *M P*, situated 7 feet from the southerly bank of the river and 115 feet west of the Boston street bridge; thence in the same direction 1,732 feet to corner 2, a rough granite monument, marked *D M*, situated on the northerly slope of a wooded hill against the southerly side of a wall; thence north $84^{\circ} 47'$ west 1,359 feet to the corner of Lynnfield, Middleton and Peabody, a rough granite monument, marked *D L M*, situated on the northerly slope of a wooded hill, 75 feet northerly from the roadstone in the line between Lynnfield and Peabody, standing on the northerly side of Main street, Lynnfield, or Boston street, Middleton.

LINE BETWEEN THE TOWNS OF MIDDLETON AND TOPSFIELD.

Beginning at the corner of Boxford, Middleton and Topsfield, an unmarked point in the middle of Ipswich river northwest of the witness mark; thence south $41^{\circ} 41'$ east about 30 feet to the witness mark, a granite monument, marked *B M T*, situated on the southerly bank of the river, about 4,000 feet down stream from the East street bridge in Middleton; thence in the same direction 92 feet to corner 1, a granite monument, unmarked, and sunk into the open meadow, about 100 feet southeasterly from a bend in Ipswich river; thence south $32^{\circ} 30'$ west 1,084 feet to corner 2, a granite monument, unmarked, situated on the westerly bank of a ditch, about 50 feet south of the southerly edge of upland; thence south $54^{\circ} 58'$ west 667 feet to corner 3, a granite monument, unmarked, situated in open meadow in a clump of bushes and willows; thence south $67^{\circ} 40'$ west 647 feet to the witness mark to corner 4, a granite monument, marked *M T*, situated in open meadow, 6 feet from the easterly bank of Nichols brook; thence in the same direction about 10 feet to the true corner in the middle of the brook; thence southerly along the middle of Nichols brook to corner 5, an unmarked point in the middle of the brook opposite the witness mark; thence south $19^{\circ} 13'$ west about 5 feet to the witness mark, a granite monument, unmarked, situated in open meadow on the westerly bank of the brook, at the junction of a ditch; thence in the same direction 173 feet to corner 6, a granite monument, unmarked, situated in open meadow, 600 feet easterly from a bend in East street, at a point about 850 feet northerly from its junction with Locust street in Middleton; thence south $26^{\circ} 04'$ east 1,181 feet to corner 7, a granite monument, unmarked, situated in partly open meadow, about 875 feet east of the junction of East and Locust streets in Middleton; thence south $78^{\circ} 31'$ east 168 feet to the witness mark to corner 8, a granite monument, unmarked, situated on the westerly bank of Nichols brook; thence in the same direction about 5 feet to the true corner in the middle of the brook; thence southeasterly along the middle of Nichols brook to the corner of Danvers, Middleton and Topsfield, a granite monument, marked *D M T*, situated in a wooded swamp on the westerly bank of the brook.

LINE BETWEEN THE TOWNS OF NORTH ANDOVER AND NORTH READING.

Beginning at the corner of Middleton, North Andover and North Reading, a rough granite monument, marked A M R, situated at a junction of walls on the southerly slope of a wooded hill; thence south $68^{\circ} 59'$ west 5,019 feet to the corner of Andover, North Andover and North Reading, a rough granite monument, marked A R, situated in woodland, on the summit of Osgood's hill, 153 feet easterly from the northeast corner of a wall.

LINE BETWEEN THE TOWNS OF NORTH READING AND READING.

Beginning at the corner of Lynnfield, North Reading and Reading, a rough dressed granite monument, marked R NR, situated at the northerly side of a small pond hole at the eastern edge of a wooded swamp; thence north $80^{\circ} 31'$ west 5,166 feet to corner 1, a granite monument, marked R NR, situated on the southerly bank of a brook or ditch in a wooded swamp; thence north $64^{\circ} 19'$ west 864 feet to corner 2, a granite monument, marked R NR ^{MARCH 2, 1853}, situated on the southeasterly side of Haverhill street, about 375 feet northerly from its intersection with Bear Meadow brook; thence north $54^{\circ} 41'$ west 3,565 feet to the witness mark to corner 3, a granite monument, marked R NR, situated on the easterly bank of Bear Meadow brook; thence in the same direction about 10 feet to the true corner in the middle of the brook; thence northerly along the middle of Bear Meadow brook to corner 4, an unmarked point in the middle of Ipswich river opposite the mouth of the brook; thence southwesterly along the middle of Ipswich river to the corner of North Reading, Reading and Wilmington, an unmarked point in the middle of the river south $10^{\circ} 05'$ east and about 15 feet distant from the witness mark, an iron pipe surmounted by an iron cap, situated on the northerly bank of the river, in open meadow, at the mouth of a small brook or ditch.

LINE BETWEEN THE TOWNS OF NORTH READING AND WILMINGTON.

Beginning at the corner of Andover, North Reading and Wilmington, a rough granite monument, marked A R W, situated in woodland, in a wall, at a point 35 feet from its eastern end; thence south $12^{\circ} 48'$ east 5,931 feet to corner 1, a rough granite monument, marked R W, situated at the edge of woodland, on the northwest side of Maple street, North Reading, or Salem street, Wilmington; thence south $8^{\circ} 47'$ west 10,970 feet to corner 2, a granite monument, marked R W, situated in woodland, 15 feet southerly from the center of a wood-road; thence south $10^{\circ} 05'$ east 406 feet to the witness mark to the corner of North Reading, Reading and Wilmington, an iron pipe surmounted by an iron cap, situated on the northerly bank of Ipswich river, in open meadow, at the mouth of a small brook or ditch; thence in the same direction about 15 feet to the true corner in the middle of Ipswich river.

LINE BETWEEN THE TOWNS OF READING AND STONEHAM.

Beginning at the corner of Reading, Stoneham and Wakefield, a rough granite monument, marked S S ¹⁰ R SR, situated 5 feet east of a junction of walls, on the southwesterly side of Pope street; thence south $82^{\circ} 07'$ west 5,180 feet to the corner of Reading, Stoneham and Woburn, a granite monument, marked R W S, situated in woodland, about 100 feet southeasterly from the roadstone in the line between Reading and Woburn, standing on the northwesterly side of Walnut street, Reading, or Cedar street, Woburn.

LINE BETWEEN THE TOWNS OF READING AND WAKEFIELD.

Beginning at the corner of Lynnfield, Reading and Wakefield, a rough granite monument, marked L SR R, situated in woodland, 11 feet northerly from the center of a wood-road; thence south $38^{\circ} 19'$ west 2,582 feet to corner 1, a rough granite monument, marked R SR, situated 5.5 feet east of the southerly end of a wall on the westerly side of Pratt street; thence north $89^{\circ} 28'$ west 653 feet to corner 2, a rough granite monument, marked R SR, situated in a cultivated field, 117 feet northeasterly from the roadstone standing on the southwesterly side of Salem street, Reading, or Lowell street, Wakefield; thence south $35^{\circ} 21'$ west 6,079 feet to the witness mark to corner 3, a rough granite monument, marked R SR, situated on the easterly side of Brook street; thence in the same direction about 80 feet to the true corner in the middle of the street; thence southerly along the middle of Brook street about 525 feet to corner 4, a granite monument, marked R W, situated in a triangular grass plat at the junction of Brook street with Summer avenue; thence southeasterly along the middle of Summer avenue about 1,475 feet to corner 5, an unmarked point in the middle of the avenue opposite the witness mark; thence south $80^{\circ} 36'$ west about 15 feet to the witness mark, a rough granite monument, marked R SR, situated on the westerly side of the avenue; thence in the same direction 1,464 feet to corner 6, an irregularly-shaped granite monument, marked R SR, situated on high land near a junction of walls on the northeasterly side of Hopkins street; thence south $10^{\circ} 50'$ west 1,554 feet to the corner of Reading, Stoneham and Wakefield, a rough granite monument, marked S S ¹⁰ R SR, situated 5 feet east of a junction of walls on the southwesterly side of Pope street.

LINE BETWEEN THE TOWNS OF READING AND WILMINGTON.

Beginning at the corner of North Reading, Reading and Wilmington, an unmarked point in the middle of Ipswich river south $10^{\circ} 05'$ east and about 15 feet distant from the witness mark, an iron pipe surmounted by an iron cap, situated on the northerly bank of the river, in open meadow, at the mouth of a small brook or ditch; thence south $10^{\circ} 34'$ east about 7,602 feet to corner 1, a rough granite monument, marked R W, situated on the westerly edge of an open meadow; thence south $59^{\circ} 24'$ west 1,302 feet to the corner of Reading, Wilmington and Woburn, a rough granite monument, marked R W W, situated on high, wooded land on the northeasterly side of a wall.

LINE BETWEEN THE TOWNS OF READING AND WOBURN.

Beginning at the corner of Reading, Wilmington and Woburn, a rough granite monument, marked R W W, situated on high, wooded land on the northeasterly side of a wall; thence south $21^{\circ} 21'$ east 11,624 feet to the corner of Reading, Stoneham and Woburn, a granite monument, marked R W S, situated in woodland, about 100 feet southeasterly from the roadstone standing on the northwesterly side of Walnut street, Reading, or Cedar street, Woburn.

LINE BETWEEN THE TOWNS OF TEWKSBURY AND WILMINGTON.

Beginning at the corner of Andover, Tewksbury and Wilmington, a rough granite monument, marked A T W, situated in a partly grown over pasture, about 100 feet easterly from the wall on the easterly side of the Boston & Maine railroad; thence south $52^{\circ} 57'$ west 3,481 feet to corner 1, a rough granite monument, unmarked, situated in woodland, about 60 feet northeasterly from a wood-road; thence south $24^{\circ} 48'$ west 11,132 feet to corner 2, a rough granite monument, marked T W, situated in woodland, about 600 feet westerly from the shore of Silver lake; thence north $57^{\circ} 27'$ west 5,944 feet to the witness mark to the corner of Billerica, Tewksbury and Wilmington, a rough granite monument, marked B T W, situated on the easterly bank of Shawsheen river, 39 feet northeasterly from the center of the bridge at the junction of Nichols avenue with Brown street; thence in the same direction about 30 feet to the true corner in the middle of the river.

LINE BETWEEN THE TOWNS OF WILMINGTON AND WOBURN.

Beginning at the corner of Reading, Wilmington and Woburn, a rough granite monument, marked R W W, situated on high, wooded land on the northeasterly side of a wall; thence south $60^{\circ} 32'$ west 10,709 feet to the corner of Burlington, Wilmington and Woburn, a granite monument, bolted to a flat rock and marked B W W, situated on the southwesterly side of Winter street, at the northeasterly side of the dam at the outlet of Cummings Mill pond.

ROAD AND LINE STONES.

Between the corners as above described, intermediate line bounds, which may or may not be exactly on the true line, are found at the following points, but, with the exceptions of those marked by a star, their geographical positions have not been determined:—

On the line between Andover and Lawrence, limestone* in a garden a short distance east of Union street; roadstones on the westerly side of Union street*; on the easterly side of North Main street,* Andover, or Broadway, Lawrence; on the westerly side of Corbett street; on the easterly side of Beacon street; on the southeasterly side of Ballard road, Lawrence, or Webster street, Andover; and on the northerly side of Andover street, Lawrence, or River road, Andover.

On the line between Andover and North Andover, roadstones on the easterly side of High street, Andover, or Railroad avenue, North Andover; on the northerly side of Haverhill street, Andover, or Peters street, North Andover; on the northerly side of Summer street, Andover, or Willow street, North Andover; on the southerly side of Tucker road, Andover, or Stiles street, North Andover; on the southerly side of Gray street; on the southeasterly side of Jenkins road, Andover, or Boston street, North Andover; and on the southerly side of Salem street, Andover, or Middleton street, North Andover.

On the line between Andover and Tewksbury, roadstones on the southeasterly side of River road*; on the northwesterly corner* of Fiske street and Bailey road; on the northerly side of Andover street,* Tewksbury, or Lowell street, Andover; on the northerly side of Vale street,* Tewksbury, or Tewksbury street, Andover; and limestone* a short distance south of the latter street.

On the line between Andover and Wilmington, limestones a short distance east of Woburn street*; and a short distance west of Ballardvale street.*

On the line between Atkinson (N.H.) and Haverhill, roadstone on the easterly side of a street* leading northerly from Crystal street.

On the line between Billerica and Wilmington, roadstones on the southeasterly side of Hopkins street; and on the northerly side of Aldrich road.

* Position determined.

On the line between Boxford and Georgetown, roadstones on the easterly side of the road leading from South Georgetown to Topsfield; on the easterly side of the road leading from South Georgetown to Boxford; on the westerly side of Bald Pate street; at the intersection* of the road from Georgetown to North Andover with the road from Boxford to South Groveland; on the southerly side of Andover street; and limestone* north of Andover street.

On the line between Boxford and Groveland, roadstone on the westerly side of Washington street; and limestones a short distance northwesterly from Parker river; and on the easterly shore of Johnsons pond.

On the line between Boxford and Haverhill, limestones a short distance east and west of the road east of corner 1; and roadstone on the easterly side of the road west of Chadwick's pond.

On the line between Boxford and Topsfield, roadstones on the westerly side of Haverhill street*; and on the north-easterly side of Boxford street.

On the line between Burlington and Wilmington, roadstone on the southerly side of Burlington avenue.

On the line between Danvers and Middleton, roadstones on the northerly side of Nichols street, Danvers, or Ferncroft road in Middleton; and on the southwestly side of Maple street.

On the line between Dracut and Methuen, roadstone on the northerly side of Lawrence road.

On the line between Haverhill and Merrimac, roadstones on the westerly side of an old road; on the southeasterly side of Main street; and on the westerly side of the northerly road from Rocks Village to Merrimacport.

On the line between Haverhill and Methuen, roadstones on the southerly side of Broadway; on the easterly side of Atkinson street; on the northerly side of a road leading northerly from Lowell avenue; on the northerly side of Lowell avenue, Haverhill, or Howe street, Methuen; and on the northerly side of Washington street.

On the line between Haverhill and Plaistow (N.H.), roadstones on the southerly side of Brandybrow road;* on the southerly side of Corliss Hill road;* on the westerly side of Newton road;* on the northeasterly side of Middle road;* on the easterly side of the road near the North Parish church;* and on the easterly side of Main street.*

On the line between Haverhill and Salem (N.H.), roadstone on the northeasterly side of Liberty street.*

On the line between Lawrence and Methuen, roadstone on the westerly side of East Haverhill street, Lawrence, or Merrimac street, Methuen; on the easterly side of a street a short distance east of Prospect street; on the easterly side of Prospect street; on the westerly side of Tarbox street; and on the westerly side of Arlington street.

On the line between Lynnfield and Peabody, roadstones on the northerly side of Lowell street; on the northerly side of Essex street, Lynnfield, or Winona street, Peabody; on the westerly side of Broadway,* Lynnfield, or Newbury street, Peabody; on the westerly side of Locust street*; and on the northerly side of Salem street, Lynnfield, or Lynnfield street, Peabody.

On the line between Lynnfield and Saugus, roadstones on the easterly side of Broadway*; and on the easterly side of Walnut street.*

On the line between Lynnfield and Wakefield, roadstone on the southerly side of Pine street.

On the line between Methuen and Pelham (N.H.), roadstone on the southerly side of Pine street.*

On the line between Methuen and Salem (N.H.), roadstones on the northerly side of the road* south of Spicket hill; on the northerly side of Marle street;* on the northerly side of Pond street;* on the easterly side of Hampshire street;* on the westerly side of Broadway;* on the northerly side of Pine street;* on the easterly side of a street* leading northerly from Pine street; and on the easterly side of Mill street.*

On the line between Middleton and North Reading, roadstones on the northerly side of Forest street, Middleton, or Marblehead street, North Reading; and on the northerly side of Elm street.

On the line between North Reading and Wilmington, roadstones on the northerly side of Park street; and on the southerly side of Concord street.

On the line between Reading and Stoneham, roadstone on the westerly side of Main street.

On the line between Reading and Wakefield, roadstones at the junction* of Haverhill and Main streets with Pine street; on the westerly side of Pratt street*; on the southerly side of Salem street,* Reading, or Lowell street, Wakefield; on the northerly side of Village street, Reading, or Railroad street, Wakefield; on the southerly side of Ash street; and on the southerly side of South street.*

On the line between Reading and Wilmington, limestone south of Ipswich river; roadstones on the northerly side of Grove street; on the northerly side of Lowell street; and on the southwestly side of West street.

On the line between Reading and Woburn, three limestones northwest of Washington street; roadstone on the northwesterly side of Washington street; limestone half way between Washington street and the corner of Reading, Stoneham and Woburn; and roadstone on the northwesterly side of Cedar street.

On the line between Tewksbury and Wilmington, roadstones on the southerly side of Salem street, Tewksbury, or Flint street, Wilmington; on the northeasterly side of Main street; and two roadstones on the northerly side of Lake street.

On the line between Wilmington and Woburn, roadstone on the westerly side of Main street; and on the easterly side of the first street east of the railroad.

* Position determined.

STATUTES DEFINING THE BOUNDARY LINES OF ANDOVER, BOXFORD, HAVERHILL, LAWRENCE, LYNNFIELD, METHUEN, MIDDLETON, NORTH ANDOVER, NORTH READING, READING AND WILMINGTON.

MASSACHUSETTS COLONY RECORDS, 1628-1641.
BOUNDS BETWEEN SALEM AND LYNN ESTABLISHED.
(DEFINING THE LYNNFIELD-PEABODY LINE.)

It is ordered that the bounds betwixt Salem and Lynn shall begin at the cliff by the sea where the water runs as the way lieth from Lynn to Marblehead, and run upon a straight line to the long pond by the old path that goeth to Lynn at the south end thereof next to Lynn, and the whole pond to be in Salem bounds, and from that pond to run upon a straight line to the island in Mr. Humphrey's pond, and from that island to run upon a straight line to six great pine trees marked, called by those six men that laid out the bounds the "Six men's bounds"; and from those trees to run upon a straight line unto another little pine tree marked, by the side of a little hill beyond the trees, to run upon the same line so far as our bounds shall reach into the country.

NATHA: TURNER,
WILLI: BALLARD,
RICHARD WALKER,
JOHN WOODBERRY.
[March 13, 1639.]

MASSACHUSETTS COLONY RECORDS, 1628-1641.
ADDITIONAL GRANT OF LAND TO LYNN.

The petition of the inhabitants of Linn for place for an inland plantation at the head of their bounds is granted them four mile square, as the place will afford; upon condition that the petitioners shall, within two years make some good proceeding in planting, so as it may be a village fit to contain a convenient number of inhabitants, which may in due time have a church there; and so as such as shall remove to inhabit there shall not withal keep their accommodations in Linn above two years after their removal to the said village, upon pain to forfeit their interest in one of them at their own election, except this Court shall see just cause to dispense further with them, and this village is to be four mile square at least by just content.

[September 9, 1639.]

MASSACHUSETTS COLONY RECORDS, 1644-1657.
A COPY OF THE PARTITION AGREEMENT MADE BETWEEN WOOBORNE AND LINN VILLAGE, NOW CALLED REDDING.
(DEFINING THE READING-WOBBURN LINE.)

We, being appointed by the Court to settle the bounds Wooborne and Linn Village (called Redding) have agreed, that the line of partition between them shall begin at the little brook in Parley meadow, where it begins to turn upward toward the northeast, and so to abut upon Charleston head line, and to run north and by west into the country; the point being taken from the needle, without allowance for the variation, unto which agreement we have set our hands this 23th 3th month, 1644.

GEORGE COOKE,
JOHN OLIVER.
[May 29, 1644.]

MASSACHUSETTS COLONY RECORDS, 1644-1657.
AN ISLAND IN MERRIMAC RIVER GRANTED TO HAVERHILL.

In answer to the petition of the inhabitants of Haverell for the grant of an island lying in the River of Merrimack against some part of their town, containing about 20 or 30 acres, its ordered that their request be granted for the said island, unless Mr. Ward or any other shall make any clear title from this Court, to appear unto this Court within three years, to the said island.

P CURIA.
[May 23, 1650.]

MASSACHUSETTS COLONY RECORDS, 1661-1674.
GRANT OF TWO MILES LAID OUT TO READING.
(DEFINING MIDDLETON-NORTH READING 1-2.)

Whereas, the Honorable General Court having formerly granted to the town of Reading a tract of land of two miles lying between their grant of four miles and Mr. Bellingham's farm and the great river, and has ordered them to have it laid out sometime before this Court sat, at the request of the town, this plat of land is laid out and returned, buttelled and bounded as followeth:—Running from a pine tree at A, north by a compass, six hundred rods, joins to the town of Reading land unto B, to the top of a rocky hill; and from B east two hundred and sixty-eight rods to an oak tree at C, marked (R B) and joins to Andover land, and from C, south, south-east, 8 deg 30 to E, five hundred seventy-six rods; this line joins upon the Gov-

ernor's farm, to a black oak tree at D, marked (R B), and this line joins upon Mr. Bellingham's farm; the fourth line runs from D E B N two hundred thirty-six rods to a walnut tree at E, and joins also on Mr. Bellingham's farm; the fifth line from E, southeast and by south two hundred and four rods to a black oak in Salem line at F, which line joins upon the farm of Thomas Fuller; the sixth line runs from F west southwest $\frac{1}{2}$ S four hundred and twenty rods to a black oak at G which line is Salem bounds; the seventh line from G west by north $\frac{1}{2}$ N five hundred sixty eight rods to a pine tree at A alongst the river side.

ELISHA HUTCHINSON.

The Court allows of this return, provided it intrench not on any other grants.
[May 23, 1666.]

MASSACHUSETTS COLONY RECORDS, 1674-1686.
BOUNDS OF HAVERHILL.
(DEFINING HAVERHILL-MERRIMAC LINE.)

At the request of the Selectmen of Haverhill, the bounds of the said town were perfected as followeth: From Hoult's Rocks we ran due north west, according to compass, not allowing any variation, allowing Amesbury their full and just bounds, as hath been determined by the honored General Court. * * *

By JONATHAN DANFORTH, Surveyor.

The Court approves of this return.

As attest
EDW: RAWSON, Secretary.
[May 12, 1675.]

MASSACHUSETTS COURT RECORDS, 1699-1703.
BOUNDS BETWEEN BOXFORD AND TOPSFIELD ESTABLISHED.
(DEFINING BOXFORD-TOPSFIELD 1 TO BOXFORD-MIDDLETON-TOPSFIELD.)

* * * , we are humbly of opinion it may be expedient that the line be for the future stated from the apple tree in Lieut. Pearley's field according as Topsfield owns it to extend to the southeast corner of Mr. Baker's gate; thence to run on a straight line to the dam or causeway over Hassike meadow and thence, as the rivulet runs, into the fishing brook, and thence as the fishing brook runs into the great river; All the lands of Mr. Gold's and others on Topsfield side of said boundaries to lie and belong to Topsfield and all the farms of Mr. Endicott on the north side of the great river and the west side of the fishing brook to belong to Boxford, and all the lands granted by the General Court adjoining to Boxford line on the west side of the great river to be added to Boxford township.

Topsfield, dated ye 9th October, 1700.

Signed.— JOHN BROWN,
JOHN BURRILL,
NEHEMIAH JEWETT.

On the towns of Topsfield and Boxford having been heard by their agents before the Court at the present session thereof, upon and relating to the report aforesaid, a resolve thereupon passed by the House of Representatives was sent up therewith, viz:—That the bounds between Topsfield and Boxford be settled according to the said report before written, which resolve being read at the Court was concurred with and signed by fourteen of the members of Council present at the same.

[February 25, 1701.]

MASSACHUSETTS COURT RECORDS, 1703-1709.
REPORT OF COMMITTEE REGARDING BOUNDS BETWEEN BOXFORD AND TOPSFIELD CONFIRMED.
(DEFINING BOXFORD-TOPSFIELD 1-5.)

* * * We do humbly offer and we are of opinion that the report made by the Committee appointed by the General Court dated the 9th of October, 1700, * * * That for the settlement of the bounds between Topsfield and Boxford, it may be expedient that the line be for the future stated from the apple tree in Lieut. Perley's field according as Topsfield owns it, to extend to the southeast corner of Mr. Baker's land, now in Boxford, to a heap of stones and stake by Mr. Baker's gate; thence to extend on a straight line to the dam or causeway over Hassock meadow; and thence as the rivulet runs into Fishing brook; and thence as the Fishing brook runs into the great river,—are suitable bounds between the towns of Topsfield and Boxford.

JOHN HIGGINSON,
JOHN BURRILL,
SAMUEL GARDNER,
SAMUEL BALCH.

Boston, 19th Nov., 1707.

* * * Accepted by the House of Representatives, * * *
Consented to,—J. DUDLEY.

STATUTES.—CONTINUED.

CHAPTER 12, PROVINCE LAWS 1725.

AN ACT FOR DIVIDING THE TOWN OF HAVERHILL AND ERECTING A NEW TOWN THERE, AND IN PARTS ADJACENT, BY THE NAME OF METHUEN.

(DEFINING ANDOVER-METHUEN, DRACUT-METHUEN, HAVERHILL-METHUEN AND METHUEN-NORTH ANDOVER LINES.)

* * * That the west part of the town of Haverhill, with the lands adjoining, be and hereby are set off and constituted a separate township by the name of Methuen: the bounds of the said township to be as follows, viz., beginning at the mouth of Hawks' Meadow Brook, so called, in Merrimack River, and from thence to run, half a point to the northward of the northwest, to an heap of stones, or till it intersects Haverhill line; * * *; from thence, six miles or thereabouts, upon Dracut line, south, to Merrimack River; and from thence, to run down said river about ten miles and forty pole, till it comes to the first-mentioned bounds, * * *

[Passed December 8, 1725.]

CHAPTER 12, ACTS OF 1728.

AN ACT FOR ERECTING THE LANDS HEREAFTER BOUNDED AND DESCRIBED INTO A TOWNSHIP BY THE NAME OF MIDDLETON.

(DEFINING THE ENTIRE BOUNDARY LINE.)

Whereas, sundry inhabitants of the towns of Salem, Topsfield, Boxford and Andover, * * * That the aforesaid lands, as hereafter bounded and described, be and hereby are set off and constituted a separate township by the name of Middleton, the bounds of the said township to be as followeth; viz:—beginning with Ipswich river where Salem southwesterly line crosseth the same, and so running downward as the river runneth till it cometh to Salem northeasterly line; and thence running as the line between Salem and Topsfield runneth to a brook commonly called Nichols brook; and then, by said brook, and the northeasterly branch thereof, to Ipswich river; † and thence up the river to a meadow called Ford meadow; and from thence on a westerly and northwesterly line to a certain black oak stump, a known ranging bound on the line between Boxford and Andover; and from said stump running to the northwesterly part of Timothy Perkins his farm in Andover; and from thence to a northwesterly corner of Bellingham's farm, so called, and on said farm to the southwesterly corner thereof; and from thence to a white oak standing between the road and Phelps' meadow, being a known bound between Salem and Reading; and so on Salem line to the river first mentioned; and that Ezra Putnam and John Buxton Sen'r, inhabitants of Salem, with their lands and estates adjoining to the said township of Middleton (who are desirous to be annexed thereto) be from henceforth reckoned and accounted as part of the said town of Middleton, and are hereby set off from Salem accordingly; * * *

[Approved June 20, 1728.]

† NOTE.—Act and perambulations do not agree. The act says it shall follow Nichols brook and the northeasterly branch thereof, but the perambulations give a series of straight lines.

CHAPTER 2, ACTS OF 1730.

AN ACT FOR ERECTING THE NORTHEASTERLY PART OF WOBURN AND WESTERLY PART OF READING INTO A TOWNSHIP BY THE NAME OF WILMINGTON.

(DEFINING THE ENTIRE BOUNDARY LINE.)

* * * Beginning at the southeasterly part of the Land of Nod, so called, so to extend to Andover line; thence to Billerica line, and so upon said line, including Abraham Jacques, his farm, and so to run from thence on Billerica line one hundred rods farther; and from thence to extend to the stone bridge, near the tree called the Figure-of-Four tree; thence on a line to the southeasterly corner of John Townsend's land, lately and now in possession of Timothy Townsend, about sixty-four rods easterly from Woburn line, including said Townsend's land; thence on a straight line to the southeast part of the land of Joel Jenkins; and from thence to extend to the first mentioned bounds. * * *

[Approved September 25, 1730.]

MASSACHUSETTS COURT RECORDS 1730-1734.

DECISION OF THE GENERAL COURT THAT ABRAHAM JACQUES' FARM SHALL BELONG TO WILMINGTON.

On the petition of the selectmen of the town of Billerica praying as entered the 12th of April, 1733, in Council read again with the answer of the town of Wilmington, and the question was put upon the act passed in the 4th year of His present Majesty's reign, entitled an act for erecting the northeasterly part of Woburn and the westerly part of Reading into a town by the name of Wilmington, whether it is intended by these words in the said act (including Abraham Jacques' farm) that the whole of said Jacques' farm should be taken into the town of Wilmington? and it passed in the affirmative.

In the House of Representatives read and concurred.

Consented to,—J. BELCHER.

[June 13, 1733.]

CHAPTER 17, LAWS OF 1734.

AN ACT FOR DIVIDING THE TOWN OF BILLERICA, AND ERECTING THE NORTHERLY AND NORTHEASTERLY PART OF SAID TOWN INTO A DISTINCT TOWNSHIP BY THE NAME OF TEWKSBURY.

(DEFINING THE BILLERICA-TEWKSBURY AND TEWKSBURY-WILMINGTON LINES.)

* * * the line or boundary of said town to take in two-thirds of the land from Andover line to Billerica meeting-house by a parallel line with Andover line, extending from Concord river to Wilmington line.

[Passed December 17, 1734.]

MASSACHUSETTS COURT RECORDS 1737-1739.

JOHN BEARD AND OTHERS SET OFF FROM BILLERICA AND ANNEXED TO WILMINGTON.

(FIXING THE BILLERICA-WILMINGTON LINE.)

On the petition of John Beard and others, inhabitants of the town of Billerica and Samuel Walker, agent for Wilmington, entered December 13, 1737.

In Council read again, together with the answer of the selectmen of the town of Billerica, and the parties having been heard before the Board, and the matter being fully considered,—

Ordered that the prayer of the petition be granted and that the petitioners with their estates within mentioned be and hereby are to all intents and purposes set off from the town of Billerica and annexed to the town of Wilmington, * * *

In the House of Representatives read and concurred.

Consented to,—J. BELCHER.

[December 27, 1737.]

MASSACHUSETTS COURT RECORDS 1737-1739.

PETITION OF JOHN BEARD AND OTHERS.

(DEFINING THE BILLERICA-WILMINGTON LINE.)

A petition of John Beard, Eben^r. Beard, Jacob Beard, Jonathan Baldwin, Peter Cornele and Richard Hopkins, all inhabitants of Billerica, and Samuel Walker as agent for the town of Wilmington, * * * praying that they and their families and estates may be set off from Billerica and annexed to the town of Wilmington, the dividing line between the said towns to be from Tewksbury line where it crosses Shawshin river up said river to the end of the land of Ebenezer Beard upon a parallel line and so including Richard Hopkin's farm. * * *

[December 13, 1737.]

MASSACHUSETTS ARCHIVES, VOL. 115.—PAGES 702, 703.

REPORT REGARDING THE LINE BETWEEN READING AND STONEHAM.

(DEFINING THE READING-STONEHAM LINE.)

* * * from thence to a black oak stump, and so by ancient allowed bounds to Woburn line, as formerly settled. * * *

In testimony whereof, we have hereunto set our hands the day and year above written.

Committee for Reading. { SAML. POOLE,
EBEN^r. NICHOLS,
JOHN GOODWIN,

Committee for Stoneham. { SAMUEL GREEN,
PETER HAYS,
JOHN GEARY.

[June 5, 1750.]

MASSACHUSETTS COURT RECORDS 1749-1753.

BOUNDARY LINE BETWEEN READING AND STONEHAM ESTABLISHED.

A petition of the towns of Reading and Stoneham, showing that upon a difference between the said towns referring to their dividing line, they appointed persons mutually to settle and agree upon the same; that they met together accordingly upon the fifth day of June last and completed their agreement on the said affair and reported the same to their respective towns to their mutual satisfaction, which report is herewith exhibited, and praying that the said report may be allowed and confirmed by this Court,—

In the House of Representatives, read and ordered that the prayer of the petition be granted, and the report is hereby accepted and the dividing line between the said towns of Reading and Stoneham is confirmed agreeable thereto accordingly.

In Council read and concurred.

Consented to,—by the Lieut. Gov^r.

[April 5, 1751.]

STATUTES.—CONTINUED.

MASSACHUSETTS COURT RECORDS 1769-1771.

THIRD PARISH IN READING INCORPORATED.

(DEFINING THE READING-WAKEFIELD LINE FROM READING-STONEHAM-WAKEFIELD TO READING-WAKEFIELD 3 AND BEYOND.)

* * * Beginning at Stoneham line at a heap of stones, at the southeasterly corner of Jonathan Weston's homestead; from thence to a white oak tree at the southwardly corner of Isaac Burnap's and Jabez Damon's pasture, called Bare Hill pasture; from thence eastwardly as the fence now stands on the southwardly side of said pasture, till it comes to the road near the stone bridge at Barehill brook, so called; from thence northwardly on the road till it comes to the northeastwardly end of the causeway at the Three Bridges, so called; from thence to the southwestwardly corner of Lieutenant Jonathan Pool's farm; from thence on the fence on the southerly side of said Pool's land till it comes to the road leading from said Pool's to the meeting-house; from thence northeast till it comes to Lynn line, excepting Thomas Eaton, Jonathan Eaton, Joshua Eaton, Thomas Eaton the Third, and Edmund Eaton, with their lands they are now respectively in possession of and their other estates, who, although included in said bounds, shall remain to the South Precinct to all intents and purposes whatsoever, as fully as if they and their lands aforesaid lay south of said line.

In the House of Representatives read and concurred.

Consented to by the Governor.

[July 13, 1769.]

CHAPTER 7, ACTS OF 1782.

AN ACT FOR ERECTING A DISTRICT IN THE COUNTY OF ESSEX BY THE NAME OF LYNNFIELD.

(DEFINING THE LYNN-LYNNFIELD LINE.)

* * * That the North Parish and all that tract of land included within the same and divided from the town of Lynn by the line and boundary following, viz:— * * * adjoining to the town wall, so called; thence running southeasterly to Andrew Mansfield, southwest corner bound at the wall; thence running as the wall runs to the southeast corner of John Lyndsey's orchard; thence northerly as the wall runs to the road that leads from Reading to Salem; thence easterly as the road runs to Danvers line be and hereby is incorporated into a district † by the name of Lynnfield, * * *

[July 3, 1782.]

† Made a town by Chapter 191, Acts of 1814.

CHAPTER 81, ACTS OF 1846.

AN ACT TO SET OFF PART OF THE TOWN OF IPSWICH, AND ANNEX THE SAME TO THE TOWN OF BOXFORD.

(DEFINING BOXFORD-TOPSFIELD 1 TO BOXFORD-IPSWICH-TOPSFIELD, AND BOXFORD-IPSWICH-TOPSFIELD TO BOXFORD-IPSWICH 1.)

* * * Commencing at the westerly corner of Ipswich, at a stone marked "Ips. Top. Box.", in land of Isaac Hale, at the corner of Ipswich and Toppsfield at Boxford line; and thence running south fifty-four degrees east, sixty-four rods and three links, to a bound stone between Ipswich and Toppsfield, at a point northerly of the house of Elbridge S. Bixby; and thence running north twenty-two degrees east, sixty-six rods and ten links, to a point on the present line between Ipswich and Boxford, * * *

[Approved March 7, 1846.]

CHAPTER 190, ACTS OF 1847.

AN ACT TO INCORPORATE THE TOWN OF LAWRENCE.

(DEFINING ANDOVER-LAWRENCE 1 TO ANDOVER-LAWRENCE-METHUEN, ANDOVER-LAWRENCE-METHUEN TO LAWRENCE-METHUEN 2, 2 TOWARDS 1, AND PART OF THE LAWRENCE-NORTH ANDOVER WATER BOUNDARY.)

* * * by a line beginning at the mouth of Shawsheen River, at its easterly bank, thence running southerly, by the said easterly bank, * * * thence in a straight line westerly, to a marked stone in the wall, at the easterly corner of the intersection of roads, by Jacob Barnard's house; thence northerly in a straight line across Merrimack River, passing between the house of Asa Barker and that of Ebenezer Barker, on the Tower-Hill Road, leading from Methuen to Lowell, to a stake, about two thousand one hundred and fifty feet northerly from where the line crosses said road; thence northeasterly to a monument on the easterly side of Londonderry Turnpike, * * * to the line of Andover in Merrimack River; thence running by the said line of Andover westerly, to the easterly bank of Shawsheen River, at the point of starting, * * *

[Approved April 17, 1847.]

CHAPTER 62, ACTS OF 1850.

AN ACT TO INCORPORATE THE TOWN OF GROVELAND.

(DEFINING THE GROVELAND-HAVERHILL LINE FROM CORNER 1 SOUTHWESTERLY TO BOXFORD-GROVELAND-HAVERHILL.)

* * * All that part of the town of Bradford which lies east of a line beginning at Merrimack River, at the west side of Johnson's Creek, at low-water

mark; thence running southerly up the westerly side of said creek, about seventy rods, to a small white oak tree; thence south, fifteen degrees west, eighty-nine rods, to a bound on the southerly side of the highway, near Jonathan Kimball's house; thence south, fifty-four degrees west, eighty-six rods and seventeen links, to a walnut tree, on the easterly side of the road, near the house of William Brown; thence south, thirty-eight and a half degrees west, one hundred and fifty-four rods, to a bound at the northerly angle of the highway; thence south, forty-five degrees west, one hundred and forty-nine rods and nine links, to a bound at the northwesterly angle of said highway, near Johnson's pond; thence south, twenty-seven degrees west, to a bound at the westerly side of the highway, at Boxford line, * * *

[Approved March 8, 1850.]

CHAPTER 71, ACTS OF 1853.

AN ACT TO INCORPORATE THE TOWN OF NORTH READING.

(DEFINING THE NORTH READING-READING LINE.)

* * * All that portion of the town of Reading lying northerly of a line commencing at Wilmington, on Ipswich River; thence, down the thread of said river to Bear Meadow Brook; thence southerly up the thread of said brook to a stone monument at a maple stump; thence in a straight line, to a stone monument on Bear Meadow Causeway; thence eastwardly in a straight line, to a stone monument north of Tolman's Island; thence eastwardly in a straight line to a stone monument, at the northwest corner of Israel A. Parson's land; * * *

[Approved March 22, 1853.]

CHAPTER 224, ACTS OF 1854.

AN ACT TO SET OFF A PART OF THE TOWN OF METHUEN, AND ANNEX THE SAME TO THE CITY OF LAWRENCE.

(DEFINING LAWRENCE-METHUEN-NORTH ANDOVER TO LAWRENCE-METHUEN 1 AND FROM 1 TOWARDS 2, ALSO PORTION OF THE LAWRENCE-NORTH ANDOVER LINE.)

* * * Beginning at the point of intersection of the Londonderry Turnpike (so called) and the northerly line of the city of Lawrence, near the house of Abiel Stevens; thence running north sixty-one degrees east, to the easterly line of school district number four, in said Methuen; thence running south, seventy-nine degrees east, in a straight line, crossing the road north of the house of Isaac B. Cobb, to the Merrimack River; thence running by said river, to the northeasterly line of said Lawrence; thence following the northerly and easterly line of said Lawrence, to the point first begun at, * * *

[Approved April 4, 1854.]

CHAPTER 150, ACTS OF 1855.

AN ACT TO DIVIDE THE TOWN OF ANDOVER, AND TO INCORPORATE THE TOWN OF NORTH ANDOVER.

(DEFINING THE ANDOVER-NORTH ANDOVER LINE FROM CORNER 1 TO ANDOVER-NORTH ANDOVER-NORTH READING, AND FROM CORNER 1 NORTHERLY TOWARDS ANDOVER-LAWRENCE-NORTH ANDOVER.)

* * * thence southerly on the line dividing the North and South Parishes of said Andover to a stake and stones by the road and near the house of Benjamin Rogers; thence southerly on the said parish line to a stake and stones at the point where the said parish line crosses the Salem road, east of the house of Widow Betsy Jenkins; thence across said Salem road, on said parish line, to the town line of North Reading, * * *

[Approved April 7, 1855.]

CHAPTER 61, ACTS OF 1856.

AN ACT TO SET OFF A PART OF THE TOWN OF BOXFORD AND ANNEX THE SAME TO THE TOWN OF GROVELAND.

(DEFINING GEORGETOWN-GROVELAND 11 TO BOXFORD-GEORGETOWN-GROVELAND, AND BOXFORD-GEORGETOWN-GROVELAND TO BOXFORD-GROVELAND-HAVERHILL.)

* * * Beginning at a stone monument, at the northwesterly corner of the town of Georgetown, and northeasterly corner of said town of Boxford; thence running south, ten degrees thirty minutes, west, three hundred and eleven rods and five links, on a line between said towns of Georgetown and Boxford, to a stone monument, at an angle between said towns; thence running on an angle with the first mentioned line, containing forty-six degrees thirty minutes, five hundred and fifty-eight rods and twenty links, northwesterly, and between the houses of William Ross and John C. Foot, and across Johnson's Pond, to a stone monument between the towns of Bradford, Boxford and Groveland; * * *

[Approved March 21, 1856.]

STATUTES.—CONTINUED.

CHAPTER 238, ACTS OF 1857.

AN ACT TO CHANGE THE BOUNDARY LINE BETWEEN THE TOWNS OF LYNNFIELD AND NORTH READING.

(DEFINING LYNNFIELD-NORTH READING-READING TO LYNNFIELD-NORTH READING 1.)

* * * So much of the town of North Reading in the county of Middlesex as lies southeasterly of a line commencing at the stone monument on the line between the towns of Reading and North Reading at the northwest corner of Israel A. Parson's land; and thence running north fifty-three degrees east one hundred and sixty rods to a stone monument on the easterly side of the dwelling-house owned by Charles Norwood, with all the estates thereon is hereby set off from said town of North Reading and annexed to the town of Lynnfield in the county of Essex; and so much of the said town of Lynnfield as lies northwesterly of a line commencing at the stone monument last described and thence running north thirty-five degrees east three hundred rods to a stone monument on the southerly bank of Ipswich river opposite the school-house in the east school district in said town of North Reading, with all the inhabitants and estates thereon is hereby set off from said town of Lynnfield and annexed to said town of North Reading, * * *

[Approved May 27, 1857.]

Accepted by Lynnfield Nov. 3, 1857.

Accepted by North Reading Jan. 7, 1858.

CHAPTER 153, ACTS OF 1870.

AN ACT TO DEFINE THE BOUNDARY LINE BETWEEN LYNNFIELD AND WAKEFIELD.

(FIXING THE ENTIRE WAKEFIELD-LYNNFIELD LINE.)

* * * The boundary line between the town of Wakefield and the town of Lynnfield shall be established and confirmed by three commissioners as agreed upon by the said towns of Wakefield and Lynnfield and as hereinafter named:

Section 2.—Said commissioners shall consist of the following-named persons, to wit: Paul H. Sweetser of Wakefield, and John Perkins and George L. Hawkes of Lynnfield, and shall have full power to define the boundary between the aforesaid towns and to erect suitable monuments, the expense of which shall be borne by the towns of Wakefield and Lynnfield. Said commissioners shall make return of their doings under this act to the clerks of the towns of Wakefield and Lynnfield, and to the Secretary of the Commonwealth within six months from the passage of this act. * * *

[Approved April 2, 1870.]

COMMISSIONERS' REPORT ON THE BOUNDARY LINE BETWEEN THE TOWNS OF WAKEFIELD AND LYNNFIELD.

(DEFINING THE LYNNFIELD-WAKEFIELD LINE.)

* * * Beginning at a stone monument marked S R L and R at the westerly end of said line at the junction of said towns with the town of Reading; thence easterly one hundred and fifty-one rods to a stone monument on land of Benjamin Cox; thence easterly to a stone monument with an iron spike in it which stone monument stands on the southerly bank of Saugus river which runs easterly from Lake Quanapowitt in Wakefield to tide waters; thence by said river, as it now is, to a cedar post with an iron ring around it, which post stands on land of George McIntire on the northerly bank of the river, and by the easterly side of the Newburyport Railroad; thence easterly in a straight line about two hundred and forty-four rods to a cedar post with an iron ring around it, which post stands on land of Micajah C. Pope, and on the northerly bank of the river; thence easterly by the river to a stone monument marked S L and S R which monument stands on the bank of the river at the mouth of a small brook, and is on land of Noah Bently, formerly known as the Tarbell farm, and is at the junction of Wakefield and Lynnfield with the town of Saugus.

Respectfully submitted,

P. H. SWEETSER, }
JOHN PERKINS, } Commissioners.
GEO. L. HAWKES, }

[September 26, 1870.]

CHAPTER 11, ACTS OF 1879.

AN ACT TO ANNEX A PART OF THE TOWN OF ANDOVER TO THE CITY OF LAWRENCE.

(DEFINING ANDOVER-LAWRENCE 1 TO ANDOVER-LAWRENCE-NORTH ANDOVER.)

* * * Beginning at an existing monument on the present boundary line between Lawrence and Andover, about thirty feet easterly of the easterly side line of Chickering street, thence running south-easterly in a straight line about forty-seven hundred and eighty feet to the intersection of the present boundary line between Andover and North Andover with the northerly side line of Railroad street, * * *

[Approved February 4, 1879.]

CHAPTER 15, ACTS OF 1879.

AN ACT TO ANNEX A PART OF THE TOWN OF NORTH ANDOVER TO THE CITY OF LAWRENCE.

(DEFINING LAWRENCE-NORTH ANDOVER 2 TO ANDOVER-LAWRENCE-NORTH ANDOVER.)

* * * Beginning at the intersection of the present boundary line between Lawrence and North Andover with the easterly side line of Salem Turnpike, so called, thence running south-easterly about twenty-two hundred and seventy feet on said easterly side line of Salem Turnpike to its intersection with the northerly side line of Railroad street, so called, thence running south-easterly about ten hundred and fifty feet on said northerly side line of Railroad street to its intersection with the present boundary line between North Andover and Andover, * * *

[Approved February 4, 1879.]

CHAPTER 365, ACTS OF 1896.

AN ACT TO PROVIDE FOR THE ANNEXATION OF THE TOWN OF BRADFORD TO THE CITY OF HAVERHILL.

* * * All the territory now comprised within the limits of the town of Bradford, in the county of Essex, with the inhabitants and estates therein, is hereby annexed to and made a part of the city of Haverhill, * * *

[Approved May 4, 1896.]

November 3, 1896, the act accepted by both town and city.

January 4, 1897, the act took effect.

CHAPTER 369, ACTS OF 1899.

AN ACT TO ESTABLISH THE BOUNDARY LINE BETWEEN THE COMMONWEALTH OF MASSACHUSETTS AND THE STATE OF NEW HAMPSHIRE.

(DEFINING THE LINES BETWEEN METHUEN-PELHAM, METHUEN-SALEM, HAVERHILL-SALEM, ATKINSON-HAVERHILL AND HAVERHILL-PLAISTOW.)

* * * to a granite monument called Dracut Corner on land of Harris Brothers, between Dracut and Methuen; thence north, forty-nine degrees thirty-nine minutes forty-five seconds east, three thousand four hundred and twenty and six tenths feet, to a granite monument called Harris, standing in the Ordway pasture, at the corner of Pelham and Salem, New Hampshire; thence north, sixty-eight degrees twelve minutes fifteen seconds east, two thousand three hundred and fourteen and two tenths feet, to a granite monument called Noyes, on land of F. B. Fellows, between Methuen, Massachusetts, and Salem, New Hampshire; thence north, eighty degrees fifty-four minutes thirty seconds east, three thousand seven hundred and one feet, to a granite monument called Webster, on land owned by A. J. Webster, of Salem, New Hampshire; thence south, seventy-three degrees thirty-five minutes thirty seconds east, eleven thousand seven hundred and seventy-four feet, to a granite monument called Strongwater, on land owned by S. C. Kimball, between the towns of Salem and Methuen; thence north, three degrees twenty-six minutes five seconds west, nineteen thousand five hundred and seventy-three and four tenths feet, to a granite monument called Poor, on land of Samuel Poor, between the towns of Methuen and Salem; thence north, thirty-eight degrees fifty-seven minutes twenty seconds east, one thousand five hundred and ninety-three and seven tenths feet, to a granite monument at the corner of Haverhill and Methuen, Massachusetts, on land of A. B. Noyes; thence north, thirty-eight degrees thirty-six minutes fifteen seconds east, six thousand seven hundred and eighty-two and three tenths feet, to a granite monument called Captain's Pond, at the corner of Salem and Atkinson, New Hampshire, on land owned by David Webster of Haverhill, Massachusetts; thence north, sixty-two degrees six minutes fifteen seconds east, five thousand six hundred and fifty-one feet, to a granite monument called Proctor, on the westerly side of North Broadway, and by land of H. F. Proctor of Haverhill; thence north, sixty-four degrees thirty-four minutes fifteen seconds east, four thousand five hundred and twenty-five feet, to a granite monument called Foot, between Haverhill and Atkinson, on land of S. P. Foot; thence south, seventy-three degrees twelve minutes east, nineteen thousand one hundred and seventy feet, to a granite monument called Lover's Lane, by land of Merrill O. Luce, between Haverhill, Massachusetts, and Plaistow, New Hampshire; thence north, fifteen degrees fifty minutes east, ten thousand two hundred and twenty-eight and eight tenths feet, to a granite monument on Brandy Brow hill, at the common corner of Plaistow and Newton, New Hampshire, and Haverhill and Merrimac, Massachusetts; * * *

[Approved May 12, 1899.]

CHAPTER 407, ACTS OF 1901.

AN ACT TO ESTABLISH THE BOUNDARY LINE BETWEEN THE TOWNS OF LYNNFIELD AND SAUGUS.

(DEFINING THE LYNNFIELD-SAUGUS LINE.)

* * * Beginning at the corner of Lynn, Lynnfield and Saugus, marked by a rough boulder three feet in height and seven feet by seven feet by four feet at the base, lettered L S L D, and standing in a stone wall in woodland about one hundred feet west of the west shore of Walden pond, in latitude 42° 30' 06.15" and longitude 71° 00' 43.64"; thence about north 78° 48' west about sixty-eight hundred feet to a point in the present dividing line between Lynnfield and Wakefield in the channel of Saugus river; * * *

[Approved May 17, 1901.]

STATUTES. — CONTINUED.

CHAPTER 373, ACTS OF 1903.

AN ACT TO ESTABLISH THE BOUNDARY LINE BETWEEN THE TOWNS OF ANDOVER AND TEWKSBURY.

(DEFINING THE ANDOVER-TEWKSBURY LINE.)

* * * Beginning at the corner of Andover, Tewksbury and Wilmington, at a granite monument, marked A T W, standing in a pasture about five hundred and fifty feet southwesterly from the house of William A. Frost, in latitude forty-two degrees, thirty-five minutes, fifty-three and nine one hundredths seconds, and longitude seventy-one degrees, nine minutes, fifty-five and thirty-five one hundredths seconds; thence north forty-nine degrees, fifty-seven minutes west, about five thousand four hundred and eighty-eight feet to a granite monument, lettered A T, standing in an open meadow about one thousand feet north of the house of Wallace Burt, in latitude forty-two degrees, thirty-six minutes, twenty-seven and ninety-seven one hundredths seconds, and longitude seventy-one degrees, ten minutes, fifty-one and fifty-two one hundredths seconds; thence in the same direction, to the middle of Shawsheen river; thence down the middle line of Shawsheen river, about ten thousand feet, as the river runs, to a point south fifty-six degrees fifty-six minutes east and about seven hundred and fifty feet from a granite monument lettered A T, standing in woodland seventy-five feet south of Vale street, in latitude forty-two degrees, thirty seven minutes, three and eighty-one one hundredths seconds, and longitude seventy-one degrees, ten minutes, twenty-eight and twenty-two one hundredths seconds; thence north fifty-six degrees fifty-six minutes west, about twenty-six thousand six hundred and seventy-nine feet, passing through said monument seventy-five feet south of Vale street, to a granite monument set flush with the ground on the south bank of the Merrimac river, in latitude forty-two degrees, thirty-nine minutes, twenty-three and forty-five one hundredths seconds, and longitude seventy-one degrees, fifteen minutes, nineteen and one one hundredths seconds; thence in the same direction to the channel of Merrimac river, at the corner of Andover, Dracut and Tewksbury. * * *

[Approved May 21, 1903.]

CHAPTER 147, ACTS OF 1904.

AN ACT TO ESTABLISH THE BOUNDARY LINE BETWEEN THE TOWNS OF BOXFORD AND NORTH ANDOVER.

(DEFINING THE BOXFORD-NORTH ANDOVER LINE.)

* * * Beginning at the present corner of the towns of Boxford, Middleton and North Andover, at a granite monument, marked A B M, in latitude forty-two degrees, thirty-eight minutes, thirty and twelve hundredths seconds, and longitude seventy-one degrees, one minute, twenty-two and twelve hundredths seconds; thence north twenty-three degrees, twenty-four minutes west, true bearing, twelve thousand three hundred and thirty-one feet to a granite monument, marked A B, in latitude forty-two degrees, forty minutes, twenty-one and ninety hundredths seconds, and longitude seventy-one degrees, two minutes, twenty-seven and sixty-seven hundredths seconds; thence north thirty-eight degrees, forty-four minutes west, true bearing, twenty-nine thousand two hundred and fifty-one feet to the present corner of the city of Haverhill and the towns of Boxford and North Andover, at an unmarked granite monument, in latitude forty-two degrees, forty-four minutes, seven and twenty-four hundredths seconds, and longitude seventy-one degrees, six minutes, thirty-two and eighty-eight hundredths seconds. * * *

[Approved March 12, 1904.]

CHAPTER 148, ACTS OF 1904.

AN ACT TO ESTABLISH THE BOUNDARY LINE BETWEEN THE TOWNS OF ROWLEY AND BOXFORD.

(DEFINING THE BOXFORD-ROWLEY LINE.)

* * * Beginning at the present corner of the towns of Boxford, Ipswich and Rowley, at a granite monument lettered B I R, in latitude forty-two degrees, forty minutes, fifty and sixty-four hundredths seconds, and longitude seventy-one degrees, fifty-six minutes, fifty-six and seventy-five hundredths seconds; thence north fifty-six degrees, eight minutes west, true bearing, eight thousand, nine hundred and ninety-four feet, to the present corner of the towns of Boxford, Georgetown and Rowley, at a granite monument lettered B G R, in latitude forty-two degrees, forty-one minutes, forty and fourteen hundredths seconds, and longitude seventy degrees, fifty-eight minutes, thirty-six and seventy-five hundredths seconds. * * *

[Approved March 12, 1904.]

CHAPTER 149, ACTS OF 1904.

AN ACT TO ESTABLISH THE BOUNDARY LINE BETWEEN THE TOWNS OF NORTH ANDOVER AND NORTH READING.

(DEFINING THE NORTH ANDOVER-NORTH READING LINE.)

* * * Beginning at the present corner of the towns of Middleton, North Andover and North Reading, at a granite monument lettered A M R, in latitude forty-two degrees, thirty-six minutes, thirty-two and nine tenths seconds, and

longitude seventy-one degrees, three minutes, thirty-three and thirty-six hundredths seconds; thence south sixty-eight degrees, fifty-nine minutes west, true bearing, five thousand and nineteen feet, to the present corner of the towns of Andover, North Andover and North Reading, at a granite monument lettered A R, on the summit of Osgood's hill, in latitude forty-two degrees, thirty-six minutes, fifteen and eleven hundredths seconds, and longitude seventy-one degrees, four minutes, thirty-six seconds. * * *

[Approved March 12, 1904.]

CHAPTER 251, ACTS OF 1904.

AN ACT TO ESTABLISH THE BOUNDARY LINE BETWEEN THE TOWNS OF MIDDLETON AND NORTH ANDOVER.

(DEFINING THE MIDDLETON-NORTH ANDOVER LINE.)

* * * Beginning at the present corner of the towns of Middleton, North Andover and North Reading, at a granite monument lettered A M R, in latitude forty-two degrees, thirty-six minutes, thirty-two and nine tenths seconds, and longitude seventy-one degrees, three minutes, thirty-three and thirty-six hundredths seconds; thence north nine degrees, thirty minutes east, true bearing, six thousand eight hundred and sixty-four feet to a granite monument lettered A M, in latitude forty-two degrees, thirty-seven minutes, thirty-nine and seventy-seven hundredths seconds, and longitude seventy-one degrees, three minutes, eighteen and twenty-one hundredths seconds; thence north fifty-nine degrees, thirty-four minutes east, true bearing, ten thousand and sixty-four feet, to the present corner of the towns of Boxford, Middleton and North Andover, at a granite monument lettered A B M, in latitude forty-two degrees, thirty-eight minutes, thirty and twelve hundredths seconds, and longitude seventy-one degrees, one minute, twenty-two and twelve hundredths seconds. * * *

[Approved April 22, 1904.]

CHAPTER 252, ACTS OF 1904.

AN ACT TO ESTABLISH THE BOUNDARY LINE BETWEEN THE TOWNS OF MIDDLETON AND BOXFORD.

(DEFINING THE BOXFORD-MIDDLETON LINE.)

* * * Beginning at the present corner of the towns of Boxford, Middleton and North Andover, at a granite monument lettered A-B-M, in latitude forty-two degrees, thirty-eight minutes, thirty and twelve hundredths seconds, and longitude seventy-one degrees, one minute, twenty-two and twelve hundredths seconds; thence south fifty-three degrees, fifty-three minutes east, true bearing, twelve thousand two hundred and forty-five feet, to a granite monument lettered B-M, standing five feet north of the bank of Ipswich river, in latitude forty-two degrees, thirty-seven minutes, eighteen and eighty-one hundredths seconds; and longitude seventy degrees, fifty-nine minutes, nine and eighty-two hundredths seconds; thence in the same direction about forty feet to the center of the river; thence mainly in an easterly direction, along the center line of the river, about three-quarters of a mile to the present corner of the towns of Boxford, Middleton and Topsfield, at a point about thirty-five feet north, forty-one degrees, forty-one minutes west, true bearing, from a granite monument lettered B-T-M, standing ten feet south of the river bank in the line between Middleton and Topsfield, and in latitude forty-two degrees, thirty seven minutes, sixteen and twenty hundredths seconds, and in longitude seventy degrees, fifty-eight minutes, thirty-five and sixty-five hundredths seconds. * * *

[Approved April 22, 1904.]

CHAPTER 253, ACTS OF 1904.

AN ACT TO ESTABLISH THE BOUNDARY LINE BETWEEN THE TOWNS OF GEORGETOWN AND BOXFORD.

(DEFINING THE BOXFORD-GEORGETOWN LINE.)

* * * Beginning at the corner of the towns of Georgetown, Boxford and Rowley, at a place called "The Three Sisters," at a stone monument lettered R-B-G, in latitude forty-two degrees, forty-one minutes, forty and fourteen hundredths seconds, and longitude seventy degrees, fifty-eight minutes, thirty-six and seventy-five hundredths seconds; thence north sixty-five degrees, forty-nine minutes west, true bearing, five thousand four hundred and sixty-six feet to a stone monument lettered B G, standing in land formerly of heirs of Solomon Nelson, in latitude forty-two degrees, forty-two minutes, two and twenty-six hundredths seconds, and longitude seventy degrees, fifty-nine minutes, forty-three and fifty-two hundredths seconds; thence north eighty-six degrees, thirty-seven minutes west, true bearing, one thousand two hundred and seventy-two feet to a stone monument lettered B R, in latitude forty-two degrees, forty-two minutes, three seconds, and longitude seventy-one degrees, no minutes, fifty-two hundredths seconds; thence north eighty-one degrees, thirteen minutes west, true bearing, one thousand four hundred and eighteen feet to a stone monument lettered B R, in latitude forty-two degrees, forty-two minutes, five and fourteen hundredths seconds, and longitude seventy-one degrees, no minutes, nineteen and twenty-nine hundredths seconds; thence north eighty-nine degrees, forty-four minutes west, true bearing, one thousand six hundred and thirty-seven feet to a stone monument lettered B R, in land of Patten and Metcalf, in latitude forty-

STATUTES. — CONCLUDED.

two degrees, forty-two minutes, five and twenty-one hundredths seconds, and longitude seventy-one degrees, no minutes, forty-one and twenty-two hundredths seconds; thence north eighty-eight degrees, thirty-six minutes west, true bearing, three thousand four hundred and twelve feet to a stone monument lettered B R, standing at the southwesterly corner of the town of Georgetown on the easterly side of the road between South Groveland and East Boxford, in latitude forty-two degrees, forty-two minutes, six and three hundredths seconds, and longitude seventy-one degrees, one minute, twenty-six and nine tenths seconds; thence north twenty-six degrees, fifty-five minutes west, true bearing, one thousand and nine feet to a stone monument lettered B R, standing in a stone wall and about one hundred and five feet east of the house formerly owned by H. Merritt Spofford, in latitude forty-two degrees, forty-two minutes, fourteen and ninety-two hundredths seconds, and longitude seventy-one degrees, one minute, thirty-three and two hundredths seconds; thence north forty-three degrees, forty-eight minutes west, true bearing, three hundred and nine feet to a stone monument lettered B R, in latitude forty-two degrees, forty-two minutes, seventeen and twelve hundredths seconds, and longitude seventy-one degrees, one minute, thirty-five and eighty-eight hundredths seconds; thence north sixteen degrees fifty-two minutes west, true bearing, five thousand and eighty-three feet to a stone monument lettered B R, standing on the southerly side of Pine Plains road, at the corner of the towns of Boxford, Georgetown and Groveland, in latitude forty-two degrees, forty-three minutes, five and seventeen hundredths seconds, and longitude seventy-one degrees, one minute, fifty-five and sixty-three hundredths seconds. * * *

Approved April 22, 1904.

CHAPTER 361, ACTS OF 1905.

AN ACT TO ESTABLISH THE BOUNDARY LINE BETWEEN THE TOWNS OF LYNNFIELD AND READING.

(DEFINING THE LYNNFIELD-READING LINE.)

* * * Beginning at the corner of the towns of Lynnfield, North Reading and Reading at a granite monument in latitude forty-two degrees, thirty-three minutes, twenty-one and forty-one hundredths seconds, and longitude seventy-one degrees, four minutes, seventeen and thirty-two hundredths seconds; thence south thirty-eight degrees, fifty minutes east, true bearing, two thousand nine hundred and ten feet to a granite monument in latitude forty-two degrees, thirty-two minutes, fifty-nine and two hundredths seconds, and longitude seventy-one degrees, three minutes, fifty-two and ninety-four hundredths seconds; thence south eighty-eight degrees, nine minutes west, true bearing, three thousand two hundred and eighty-three feet to a granite monument in latitude forty-two degrees, thirty-two minutes, fifty-seven and ninety-seven hundredths seconds, and longitude seventy-one degrees, four minutes, thirty-six and seventy-seven hundredths seconds; thence south fifty-two degrees, forty-four minutes west, true bearing, one thousand, one hundred and seventy-seven feet to a granite monument in latitude forty-two degrees, thirty-two minutes, fifty and ninety-three hundredths seconds, and longitude seventy-one degrees, four minutes, forty-nine and twenty-eight hundredths seconds; thence south twenty degrees, forty-four minutes east, true bearing, three thousand three hundred and seven feet to a granite monument in latitude forty-two degrees, thirty-two minutes, twenty and thirty-eight hundredths seconds, and longitude seventy-one degrees, four minutes, thirty-three and sixty-four hundredths seconds; thence south one degree, fifty-eight minutes east, true bearing, two thousand eight hundred and eighty-three feet, to a granite monument standing at the corner of the towns of Lynnfield, Reading and Wakefield, in latitude forty-two degrees, thirty-one minutes, fifty-one and ninety-two hundredths seconds, and longitude seventy-one degrees, four minutes, thirty-two and thirty-two hundredths seconds. * * *

[Approved May 2, 1905.]

GEOGRAPHICAL POSITIONS OF TOWN CORNERS.

DESC. ON FOLIO	CORNER	LATITUDE	LONGITUDE	TO COR.	AZIMUTH	BACK AZIMUTH	TRUE BEARING	DISTANCE	
								METERS	FEET
ANDOVER-DRACUT LINE									
12	Andover — Dracut — Methuen (W.M.)	42° 40' 16.49"	71° 14' 20.52"	A-D-M			S. 10° 37' E.		About 500
12	Andover — Dracut — Methuen			A-D-T	Follows	the middle of	Merrimac river.		
12	Andover — Dracut — Tewksbury			A-D-T ^{*W.M.}			S. 56 59 E.		About 400
12	Andover — Dracut — Tewksbury (W.M.)	42 39 23.39	71 15 18.88						
ANDOVER-LAWRENCE LINE									
13	Andover — Lawrence — No. Andover	42 40 36.74	71 08 06.13	A-L 1	111° 41' 53"	291° 41' 12"	N. 68 18 W.	1471.0	4826
13	Andover — Lawrence 1	42 40 54.36	71 09 06.16	A-L 2	77 00 17	256 58 53	S. 77 00 W.	2884.6	9464
13	Andover — Lawrence 2	42 40 33.32	71 11 09.60	A-L-M	173 04 52	353 04 44	N. 6 55 W.	2283.0	7490
12	Andover — Lawrence — Methuen	42 41 46.77	71 11 21.68						
12	Andover — Lawrence — Methuen (So. W.M.)	42 41 40.41	71 11 20.47	A-L-M			N. 7 59 W.		650
ANDOVER-METHUEN LINE									
12	Andover — Lawrence — Methuen (No. W.M.)	42 41 54.11	71 11 23.02	A-L-M			S. 7 40 E.		750
12	Andover — Lawrence — Methuen (So. W.M.)	42 41 40.41	71 11 20.47	A-L-M			N. 7 59 W.		650
12	Andover — Lawrence — Methuen	42 41 46.77	71 11 21.68	A-D-M	Follows	the middle of	Merrimac river.		
12	Andover — Dracut — Methuen			A-D-M ^{*W.M.}			N. 10 37 W.		About 500
12	Andover — Dracut — Methuen (W.M.)	42 40 16.49	71 14 20.52						
ANDOVER-NORTH ANDOVER LINE									
13	Andover — Lawrence — No. Andover	42 40 36.74	71 08 06.13	A-NA 1	299 17 06	119 17 20	S. 60 43 E.	538.1	1765
13	Andover — No. Andover 1	42 40 28.21	71 07 45.52	A-NA-NR	331 02 42	151 04 50	S. 28 57 E.	8923.8	29277
13	Andover — No. Andover — No. Reading	42 36 15.11	71 04 36.00						
ANDOVER-NO. READING LINE									
13	Andover — No. Andover — No. Reading	42 36 15.11	71 04 36.00	A-NR-W	83 25 30	263 23 06	S. 83 26 W.	4893.7	16055
13	Andover — No. Reading — Wilmington	42 35 56.90	71 08 09.25						
ANDOVER-TEWKSBURY LINE									
13	Andover — Tewksbury — Wilmington	42 35 53.09	71 09 55.35	A-T 1 ^{*W.M.}	130 03 16	310 02 38	N. 49 57 W.	1672.7	5488
13	Andover — Tewksbury 1 (W.M.)	42 36 27.97	71 10 51.52	A-T 1			Same direction		About 320
13	Andover — Tewksbury 1			A-T 2	Follows the	middle of	Shawsheen river.		
13	Andover — Tewksbury 2			A-T 2 ^{*W.M.}			N. 56 56 W.		About 150
13	Andover — Tewksbury 2 (W.M.)	42 37 00.52	71 10 21.38	A-D-T ^{*W.M.}	123 04 04	303 00 42	N. 56 56 W.	8085.8	26528
12	Andover — Dracut — Tewksbury (W.M.)	42 39 23.39	71 15 18.88	A-D-T			Same direction		About 400
12	Andover — Dracut — Tewksbury								
ANDOVER-WILMINGTON LINE									
13	Andover — No. Reading — Wilmington	42 35 56.90	71 08 09.25	A-W 1	133 56 42	313 56 28	N. 46 03 W.	660.8	2168
13	Andover — Wilmington 1	42 36 11.76	71 08 30.12	A-W 2	119 18 00	299 17 55	N. 60 42 W.	186.6	612
13	Andover — Wilmington 2	42 36 14.72	71 08 37.26	A-W 3	154 47 10	334 47 03	N. 25 13 W.	548.4	1799
13	Andover — Wilmington 3	42 36 30.80	71 08 47.51	A-W 4	164 11 23	344 11 22	N. 15 49 W.	173.2	568
13	Andover — Wilmington 4	42 36 36.20	71 08 49.58	A-W 5	154 32 36	334 32 31	N. 25 27 W.	390.3	1280
13	Andover — Wilmington 5	42 36 47.62	71 08 56.94	A-W 6	116 14 44	296 14 30	N. 63 45 W.	527.6	1731
13	Andover — Wilmington 6	42 36 55.18	71 09 17.70	A-W 7	79 34 02	259 33 57	S. 79 34 W.	178.9	587
15	Andover — Wilmington 7	42 36 54.13	71 09 25.42	A-W 8	37 00 21	217 00 16	S. 37 00 W.	277.3	910
15	Andover — Wilmington 8	42 36 46.95	71 09 32.74	A-W 9	6 34 37	186 34 35	S. 6 35 W.	449.8	1476
15	Andover — Wilmington 9	42 36 32.47	71 09 35.00	A-W 10	9 24 38	189 24 37	S. 9 25 W.	146.4	480
15	Andover — Wilmington 10	42 36 27.79	71 09 36.05	A-W 11	19 56 27	199 56 24	S. 19 56 W.	276.7	908
15	Andover — Wilmington 11	42 36 19.36	71 09 40.19	A-W 12	33 45 56	213 45 49	S. 33 46 W.	429.4	1409
15	Andover — Wilmington 12	42 36 07.79	71 09 50.66	A-W 13	44 15 08	224 15 07	S. 44 15 W.	39.2	129
15	Andover — Wilmington 13	42 36 06.88	71 09 51.86	A-T-W	10 35 28	190 35 26	S. 10 35 W.	432.9	1420
13	Andover — Tewksbury — Wilmington	42 35 53.09	71 09 55.35						
ATKINSON (N.H.)-HAVERHILL LINE									
15	Atkinson (N.H.) — Hav'h'l-Plaistow (N.H.)	42 49 04.08	71 06 59.25	A-H 1	106 47 18	286 46 37	N. 73 13 W.	1439.3	4722
15	Atkinson — Haverhill 1	42 49 17.54	71 07 59.91	A-H 2	64 33 34	244 32 57	S. 64 34 W.	1379.6	4526

* (W.M.) — WITNESS MONUMENT.

GEOGRAPHICAL POSITIONS OF TOWN CORNERS.

DESC. ON FOLIO	CORNER	LATITUDE	LONGITUDE	TO COR.	AZIMUTH	BACK AZIMUTH	TRUE BEARING	DISTANCE	
								METERS	FEET
	ATKINSON (N.H.) - HAVERHILL	LINE							
15	Atkinson - Haverhill 2	42° 48' 58.33"	71° 08' 54.75"	A-H-S	62° 05' 03"	242° 04' 17"	S. 62° 05' W.	1722.4	5651
15	Atkinson (N.H.) - Haverhill - Salem (N.H.)	42 48 32.20	71 10 01.74						
	BILLERICA - WILMINGTON	LINE							
15	Billerica - Tewksbury - Wilmington (W.M.)	42 34 24.14	71 12 41.84	B-T-W			N. 57 27 W.		About 30
15	Billerica - Tewksbury - Wilmington			B-W 1	Follows	the middle	of Shawsheen	river.	
15	Billerica - Wilmington 1			^{W.M.} B-W 1			S. 38 35 E.		About 70
15	Billerica - Wilmington 1 (W.M.)	42 33 41.65	71 13 08.55	B-W 2	321 25 07	141 25 08	S. 38 35 E.	69.9	229
15	Billerica - Wilmington 2	42 33 39.88	71 13 06.64	B-W 3	313 47 44	133 48 06	S. 46 12 E.	1040.5	3414
17	Billerica - Wilmington 3	42 33 16.54	71 12 33.72	B-W 4	51 50 21	231 50 15	S. 51 50 W.	263.2	863
17	Billerica - Wilmington 4	42 33 11.27	71 12 42.79	B-W 5	300 19 56	120 19 58	S. 59 40 E.	74.5	245
17	Billerica - Wilmington 5	42 33 10.05	71 12 39.97	B-W 6	335 57 14	155 57 16	S. 24 03 E.	156.8	514
17	Billerica - Wilmington 6	42 33 05.41	71 12 37.17	B-W 7	8 39 00	188 38 58	S. 8 39 W.	424.8	1394
17	Billerica - Wilmington 7	42 32 51.80	71 12 39.97	B-W 8	84 46 05	264 46 01	S. 84 46 W.	145.5	477
17	Billerica - Wilmington 8	42 32 51.37	71 12 46.32	B-W 9	310 04 32	130 04 35	S. 49 55 E.	147.5	484
17	Billerica - Wilmington 9 (W.M.)	42 32 48.33	71 12 41.33	B-W 9			S. 39 29 W.		About 5
17	Billerica - Wilmington 9			B-B-W	Follows	the thread of	Lubbers brook.		
15	Billerica - Burlington - Wilmington			^{W.M.} B-B-W			S. 25 09 W.		About 10
15	Billerica - Burl'gton - Wilmington (W.M.)	42 32 40.28	71 12 19.82						
	BOXFORD - GEORGETOWN	LINE							
19	Boxford - Georgetown - Rowley	42 41 40.14	70 58 36.75	B-G 1	114 11 28	294 10 43	N. 65 49 W.	1666.0	5466
17	Boxford - Georgetown 1	42 42 02.26	70 59 43.52	B-G 2	93 22 44	273 22 32	N. 86 37 W.	387.6	1272
17	Boxford - Georgetown 2	42 42 03.00	71 00 00.52	B-G 3	98 47 18	278 47 05	N. 81 13 W.	432.3	1418
17	Boxford - Georgetown 3	42 42 05.14	71 00 19.29	B-G 4	90 16 22	270 16 09	N. 89 44 W.	499.1	1637
17	Boxford - Georgetown 4	42 42 05.21	71 00 41.22	B-G 5	91 23 54	271 23 23	N. 88 36 W.	1040.0	3412
17	Boxford - Georgetown 5	42 42 06.03	71 01 26.90	B-G 6	153 04 50	333 04 46	N. 26 55 W.	307.6	1009
17	Boxford - Georgetown 6	42 42 14.92	71 01 33.02	B-G 7	136 12 14	316 12 12	N. 43 48 W.	94.0	309
17	Boxford - Georgetown 7	42 42 17.12	71 01 35.88	B-G-G	163 08 16	343 08 03	N. 16 52 W.	1549.3	5083
17	Boxford - Georgetown - Groveland	42 43 05.17	71 01 55.63						
	BOXFORD - GROVELAND	LINE							
17	Boxford - Georgetown - Groveland	42 43 05.17	71 01 55.63	B-G-H	125 40 20	305 39 13	N. 54 20 W.	2748.5	9017
19	Boxford - Groveland - Haverhill	42 43 57.10	71 03 33.78						
	BOXFORD - HAVERHILL	LINE							
19	Boxford - Groveland - Haverhill	42 43 57.10	71 03 33.78	B-H 1	91 13 48	271 13 16	N. 88 46 W.	1082.2	3550
19	Boxford - Haverhill 1	42 43 57.85	71 04 21.34	B-H 2	141 22 31	321 22 26	N. 38 37 W.	259.1	850
19	Boxford - Haverhill 2	42 44 04.41	71 04 28.45	B-H 3	110 48 48	290 48 29	N. 69 11 W.	685.3	2248
19	Boxford - Haverhill 3	42 44 12.30	71 04 56.61	B-H 4	83 12 58	263 12 43	S. 83 13 W.	509.2	1671
19	Boxford - Haverhill 4	42 44 10.35	71 05 18.84	B-H 5	119 03 44	299 03 39	N. 60 56 W.	188.7	619
19	Boxford - Haverhill 5	42 44 13.32	71 05 26.09	B-H 6	90 59 42	270 59 36	N. 89 00 W.	195.7	642
19	Boxford - Haverhill 6	42 44 13.43	71 05 34.69	B-H 7	65 46 16	245 46 03	S. 65 46 W.	481.9	1581
19	Boxford - Haverhill 7	42 44 07.02	71 05 54.01	B-H-NA	90 26 37	270 26 11	N. 89 33 W.	884.2	2901
19	Boxford - Haverhill - No. Andover	42 44 07.24	71 06 32.88						
	BOXFORD - IPSWICH	LINE							
19	Boxford - Ipswich - Rowley	42 40 50.64	70 56 56.75	B-I 1	63 28 50	243 28 11	S. 63 29 W.	1453.1	4767
19	Boxford - Ipswich 1	42 40 29.61	70 57 53.85	B-I-T	12 27 51	192 27 49	S. 12 28 W.	336.6	1104
19	Boxford - Ipswich - Topsfield	42 40 18.96	70 57 57.04						
	BOXFORD - MIDDLETON	LINE							
19	Boxford - Middleton - No. Andover	42 38 30.12	70 01 22.12	^{W.M.} B-M 1	306 06 51	126 08 21	S. 53 53 E.	3732.2	12245
19	Boxford - Middleton 1 (W.M.)	42 37 18.81	70 59 09.82	B-M 1			Same direction		About 40
19	Boxford - Middleton 1			B-M-T	Follows	the middle of	Ipswich river.		
21	Boxford - Middleton - Topsfield			^{W.M.} B-M-T			S. 41 41 E.		About 30
21	Boxford - Middleton - Topsfield (W.M.)	42 37 16.20	70 58 35.65						

* (W.M.) - WITNESS MONUMENT.

GEOGRAPHICAL POSITIONS OF TOWN CORNERS.

DESC. ON FOLIO	CORNER	LATITUDE	LONGITUDE	TO COR.	AZIMUTH	BACK AZIMUTH	TRUE BEARING	DISTANCE	
								METERS	FEET
	BOXFORD-NORTH ANDOVER LINE								
19	Boxford - Haverhill - No. Andover	42° 44' 07.24"	71° 06' 32.88"	B-NA 1	321° 18' 32"	141° 16' 18"	S. 38° 46' E.	8915.9	29251
21	Boxford - North Andover 1	42 40 21.90	71 02 27.67	B-M-NA	336 35 18	156 36 02	S. 23 25 E.	3758.4	12331
19	Boxford - Middleton - No. Andover	42 38 30.12	71 01 22.12						
	BOXFORD-ROWLEY LINE								
19	Boxford - Ipswich - Rowley	42 40 50.64	70 56 56.75	B-G-R	123 52 06	303 50 58	N. 56 08 W.	2741.5	8994
19	Boxford - Georgetown - Rowley	42 41 40.14	70 58 36.75						
	BOXFORD-TOPSFIELD LINE								
19	Boxford - Ipswich - Topsfield	42 40 18.96	70 57 57.04	B-T 1	116 29 18	296 29 09	N. 63 31 W.	323.1	1060
21	Boxford - Topsfield 1	42 40 23.63	70 58 09.74	B-T 2	345 22 32	165 22 53	S. 14 37 E.	2763.5	9067
21	Boxford - Topsfield 2	42 38 56.97	70 57 39.11	B-T 3	58 19 40	238 19 03	S. 58 20 W.	1460.8	4793
21	Boxford - Topsfield 3	42 38 32.11	70 58 33.68	B-T 4	Follows a small	stream to its	junction with	Fish brook.	
21	Boxford - Topsfield 4 (W.M.)	42 38 26.83	70 58 36.73	B-T 4			Southwesterly		About 30
21	Boxford - Topsfield 4			B-T 5	Follows middle	of Fish brook	to its junction	with Ipswich	river.
21	Boxford - Topsfield 5			B-M-T	Follows	the middle of	Ipswich river.		
21	Boxford - Middleton - Topsfield			^{W.M.} B-M-T			S. 41 41 E.		About 30
21	Boxford - Middleton - Topsfield (W.M.)	42 37 16.20	70 58 35.65						
	BURLINGTON-WILMINGTON LINE								
15	Billerica - Burlington - Wilmington			^{W.M.} B-B-W			S. 25 09 W.		About 10
15	Billerica - Burl'gton - Wilmington (W.M.)	42 32 40.28	71 12 19.82	B-W-W	318 10 50	138 12 15	S. 41 49 E.	4311.0	14143
21	Burlington - Wilmington - Woburn	42 30 56.14	71 10 13.90						
	DANVERS-MIDDLETON LINE								
21	Danvers - Middleton - Topsfield	42 35 58.72	70 57 55.11	D-M 1	54 30 02	234 29 39	S. 54 30 W.	967.6	3174
21	Danvers - Middleton 1	42 35 40.51	70 58 29.66	D-M 2	72 38 52	252 38 24	S. 72 39 W.	1002.3	3288
21	Danvers - Middleton 2	42 35 30.82	70 59 11.62	D-M 3	349 24 28	169 24 29	S. 10 36 E.	178.6	586
21	Danvers - Middleton 3	42 35 25.13	70 59 10.18	D-M 4	351 58 24	171 58 24	S. 8 02 E.	40.8	134
21	Danvers - Middleton 4	42 35 23.82	70 59 09.93	D-M 5	73 22 05	253 22 03	S. 73 22 W.	71.2	233
21	Danvers - Middleton 5	42 35 23.16	70 59 12.92	D-M 6	Follows middle	of Perkins brook	to its junction	with Ipswich	river.
21	Danvers - Middleton 6			D-M-P	Follows	the middle of	Ipswich river.		
21	Danvers - Middleton - Peabody			^{W.M.} D-M-P			S. 66 26 E.		About 40
21	Danvers - Middleton - Peabody (W.M.)	42 33 48.18	71 00 11.61						
	DRACUT-METHUEN LINE								
23	Dracut - Methuen - Pelham (N.H.)	42 44 11.53	71 15 20.27	^{W.M.} A-D-M	349 22 29	169 23 10	S. 10 38 E.	7379.0	24209
12	Andover - Dracut - Methuen (W.M.)	42 40 16.49	71 14 20.52	A-D-M			Same direction		About 500
12	Andover - Dracut - Methuen								
	GROVELAND-HAVERHILL LINE								
23	Groveland - Hav'hill - W. Newbury (W.M.)	42 46 57.50	71 01 04.48	G-H-WN			N. 54 41 W.		About 1230
23	Groveland - Haverhill - W. Newbury			G-H 1	Follows the	channel of Mer-	rimac river to	the junction	of the west-
					erly bank of	Johnson's creek.			
23	Groveland - Haverhill 1			G-H 2	Follows the	low-water line on	the west'rly bank	of Johnson's	creek.
23	Groveland - Haverhill 2			^{W.M.} G-H 2			Westerly		About 10
23	Groveland - Haverhill 2 (W.M.)	42 45 11.81	71 02 40.55	G-H 3	4 18 46	184 18 45	S. 4 19 W.	465.7	1528
23	Groveland - Haverhill 3	42 44 56.76	71 02 42.09	G-H 4	44 14 24	224 14 15	S. 44 14 W.	447.9	1470
23	Groveland - Haverhill 4	42 44 46.36	71 02 55.83	G-H 5	27 58 10	207 57 59	S. 27 58 W.	787.1	2582
23	Groveland - Haverhill 5	42 44 23.83	71 03 12.06	G-H 6	34 21 57	214 21 44	S. 34 22 W.	764.1	2507
23	Groveland - Haverhill 6	42 44 03.39	71 03 31.02	B-G-H	17 55 32	197 55 30	S. 17 56 W.	204.0	669
19	Boxford - Groveland - Haverhill	42 43 57.10	71 03 33.78						
	HAVERHILL-MERRIMAC LINE								
23	Haverhill - Merrimac - W. Newbury			^{W.M.} H-M-WN			N. 60 19 W.		About 685
23	Hav'hill - Merrimac - W. Newbury (W.M.)	42 48 42.26	71 00 10.72	H-M-N-P	119 40 49	299 38 43	N. 60 19 W.	4848.5	15907
23	Haverhill - Merrimac - Newton (N.H.) - Plaistow (N.H.)	42 50 00.02	71 03 16.19						

(W.M.) - WITNESS MONUMENT.

GEOGRAPHICAL POSITIONS OF TOWN CORNERS.

DESC. ON FOLIO	CORNER	LATITUDE	LONGITUDE	TO COR.	AZIMUTH	BACK AZIMUTH	TRUE BEARING	DISTANCE	
								METERS	FEET
HAVERHILL-METHUEN LINE									
23	Haverhill-Methuen-Salem (N.H.)	42° 47' 39.81"	71° 10' 58.44"	^{*W.M.} H-M 1	311° 24' 06"	131° 26' 10"	S. 48° 36' E.	5519.3	18108
23	Haverhill-Methuen 1 (W.M.)	42 45 41.48	71 07 56.37	H-M 1			Same direction		About 500
23	Haverhill-Methuen 1			H-M-NA	Follows	the channel of	Merrimac river.		
23	Haverhill-Methuen-No. Andover			^{*W.M.} H-M-NA			S. 41 15 E.		About 435
23	Haverhill-Methuen-No. Andover (W.M.)	42 44 24.70	71 06 53.65						
HAVERHILL-NORTH ANDOVER LINE									
23	Haverhill-Methuen-No. Andover			^{*W.M.} H-M-NA			S. 41 15 E.		About 435
23	Haverhill-Methuen-No. Andover (W.M.)	42 44 24.70	71 06 53.65	B-H-NA	318 45 00	138 45 14	S. 41 15 E.	716.6	2351
19	Boxford-Haverhill-No. Andover	42 44 07.24	71 06 32.88						
HAVERHILL-PLAISTOW (N.H.) LINE									
23	Haverhill-Merrimac-Newton (N.H.)-Plaistow (N.H.)	42 50 00.02	71 03 16.19	H-P 1	15 51 43	195 51 18	S. 15 52 W.	3118.4	10231
23	Haverhill-Plaistow (N.H.) 1	42 48 22.81	71 03 53.70	A-H-P	106 49 35	286 47 29	N. 73 10 W.	4403.8	14448
15	Atkinson (N.H.)-Hav'hill-Plaist'w (N.H.)	42 49 04.08	71 06 59.25						
HAVERHILL-SALEM (N.H.) LINE									
15	Atkinson (N.H.)-Haverhill-Salem (N.H.)	42 48 32.20	71 10 01.74	H-M-S	38 33 35	218 32 56	S. 38 34 W.	2067.2	6782
23	Haverhill-Methuen-Salem (N.H.)	42 47 39.81	71 10 58.44						
HAVERHILL-WEST NEWBURY LINE									
23	Hav'hill-Merrimac-W. Newbury (W.M.)	42 48 42.26	71 00 10.72	H-M-WN			S. 60 19 E.		About 685
23	Haverhill-Merrimac-W. Newbury			G-H-WN	Follows	the channel of	Merrimac river.		
23	Groveland-Haverhill-W. Newbury			^{*W.M.} G-H-WN			S. 54 41 E.		About 1230
23	Groveland-Hav'hill-W. Newbury (W.M.)	42 46 57.50	71 01 04.48						
LAWRENCE-METHUEN LINE									
25	Lawrence-Methuen-No. Andover			^{*W.M.} L-M-NA			N. 88 10 W.		About 400
25	Lawrence-Methuen-No. Andover (W.M.)	42 43 17.49	71 08 09.47	L-M 1	91 50 19	271 48 52	N. 88 10 W.	2933.6	9625
25	Lawrence-Methuen 1	42 43 20.52	71 10 18.34	L-M 2	51 25 33	231 24 44	S. 51 26 W.	2090.6	6859
25	Lawrence-Methuen 2	42 42 38.27	71 11 30.16	A-L-M	353 04 28	173 04 34	S. 6 56 E.	1600.8	5252
12	Andover-Lawrence-Methuen	42 41 46.77	71 11 21.68						
12	Andover-Lawrence-Methuen (No. W.M.)	42 41 54.11	71 11 23.02	A-L-M			S. 7 40 E.		About 750
LAWRENCE-NORTH ANDOVER LINE									
25	Lawrence-Methuen-No. Andover (W.M.)	42 43 17.49	71 08 09.47	L-M-NA			S. 88 10 E.		About 400
25	Lawrence-Methuen-No. Andover			L-NA 1	Follows	the middle of	Merrimac river	to the junction of the	
					easterly bank	of Shawsheen	river.		
25	Lawrence-No. Andover 1			L-NA 2	Follows the	easterly bank	of Shawsheen	river.	
25	Lawrence-No. Andover 2			^{*W.M.} L-NA 2	Follows the	northeast'ly line	of Salem Turnpike		About 34
25	Lawrence-No. Andover 2 (W.M.)	42 41 04.04	71 08 23.00	L-NA 3	Follows the	northeast'ly line	of Salem Turnpike		About 2297
25	Lawrence-No. Andover 3	42 40 46.86	71 08 02.92	A-L-NA	Follows the	westerly line of	Railroad street		About 1052
13	Andover-Lawrence-No. Andover	42 40 36.74	71 08 06.13						
LYNN-LYNNFIELD LINE									
25	Lynn-Lynnfield-Peabody	42 30 42.62	70 59 14.80	L-L 1	Follows the	southerly side	of Salem street		About 1640
25	Lynn-Lynnfield 1	42 30 44.38	70 59 36.48	L-L 2	Follows southerly side of	Lynnfield street and	the wall		About 1700
25	Lynn-Lynnfield 2	42 30 33.39	70 59 19.94	L-L 3	Follows the	wall southwesterly			About 2300
25	Lynn-Lynnfield 3	42 30 20.28	70 59 44.92	L-L 4	140 59 44	320 59 40	N. 39 00 W.	205.7	675
25	Lynn-Lynnfield 4	42 30 25.46	70 59 50.59	L-L 5	Follows	the town wall	westerly		About 1350
25	Lynn-Lynnfield 5	42 30 25.38	71 00 07.69	L-L 6	140 10 54	320 10 54	N. 39 49 W.	13.0	43
25	Lynn-Lynnfield 6	42 30 25.70	71 00 08.05	L-L-S	53 24 54	233 24 30	S. 53 25 W.	1012.0	3320
25	Lynn-Lynnfield-Saugus	42 30 06.15	71 00 43.64						
LYNNFIELD-MIDDLETON LINE									
27	Lynnfield-Middleton-No. Reading			L-M 1			S. 54 07 W.		About 115
27	Lynnfield-Middleton 1	42 34 13.15	71 02 09.46	L-M-P	354 26 10	174 26 12	S. 5 34 E.	531.7	1744
27	Lynnfield-Middleton-Peabody	42 33 56.00	71 02 07.20						

* (W.M.)—WITNESS MONUMENT.

GEOGRAPHICAL POSITIONS OF TOWN CORNERS.

DESC. ON FOLIO	CORNER	LATITUDE	LONGITUDE	TO COR.	AZIMUTH	BACK AZIMUTH	TRUE BEARING	DISTANCE	
								METERS	FEET
LYNNFIELD-NORTH READING LINE									
27	Lynnfield-Middleton-No. Reading (W.M.)	42° 34' 13.15"	71° 02' 09.46"	L-M-NR			N. 54° 07' E.		About 115
27	Lynnfield - Middleton - No. Reading			L-NR 1	Follows	the middle of	Ipswich river.		
27	Lynnfield - No. Reading 1			L-NR 1 ^{*W.M.}			S. 25 46 W.		About 20
27	Lynnfield - No. Reading 1 (W.M.)	42 34 26.51	71 03 27.70	L-NR 2	25° 46' 10"	205° 45' 51"	S. 25 46 W.	1462.3	4798
27	Lynnfield - No. Reading 2	42 33 43.83	71 03 55.57	L-NR-R	35 39 02	215 38 47	S. 35 39 W.	851.3	2793
27	Lynnfield - No. Reading - Reading	42 33 21.41	71 04 17.32						
LYNNFIELD-PEABODY LINE									
27	Lynnfield - Middleton - Peabody	42 33 56.00	71 02 07.20	L-P 1	350 24 59	170 25 07	S. 9 35 E.	1611.6	5287
27	Lynnfield - Peabody 1	42 33 04.50	71 01 55.44	L-P 2 ^{NO. *W.M.}	325 25 01	145 25 57	S. 34 35 E.	3320.6	10894
27	Lynnfield - Peabody 2 (No. W.M.)	42 31 35.89	71 00 32.86	L-P 2	325 25 20	145 25 28	S. 34 35 E.	483.4	1586
27	Lynnfield - Peabody 2	42 31 22.99	71 00 20.84	L-P 2 ^{SO. *W.M.}	309 34 04	129 34 17	S. 50 26 E.	549.3	1802
27	Lynnfield - Peabody 2 (So. W.M.)	42 31 11.65	71 00 02.29	L-L-P	309 33 42	129 34 14	S. 50 26 E.	1406.2	4614
25	Lynn - Lynnfield - Peabody	42 30 42.62	70 59 14.80						
LYNNFIELD-READING LINE									
27	Lynnfield - No. Reading - Reading	42 33 21.41	71 04 17.32	L-R 1	321 09 36	141 09 52	S. 38 50 E.	886.9	2910
27	Lynnfield - Reading 1	42 32 59.02	71 03 52.94	L-R 2	88 08 55	268 08 25	S. 88 09 W.	1000.5	3283
27	Lynnfield - Reading 2	42 32 57.97	71 04 36.77	L-R 3	52 43 42	232 43 34	S. 52 44 W.	358.7	1177
27	Lynnfield - Reading 3	42 32 50.93	71 04 49.28	L-R 4	339 15 44	159 15 55	S. 20 44 E.	1007.9	3307
27	Lynnfield - Reading 4	42 32 20.38	71 04 33.64	L-R-W	358 02 07	178 02 08	S. 1 58 E.	878.7	2883
27	Lynnfield - Reading - Wakefield	42 31 51.92	71 04 32.32						
LYNNFIELD-SAUGUS LINE									
25	Lynn - Lynnfield - Saugus	42 30 06.15	71 00 43.64	L-S-W ^{*W.M.}	101 11 15	281 10 16	N. 78 49 W.	2024.4	6642
29	Lynnfield - Saugus - Wakefield (W.M.)	42 30 18.87	71 02 10.62	L-S-W			Same direction		About 20
29	Lynnfield - Saugus - Wakefield								
LYNNFIELD-WAKEFIELD LINE									
29	Lynnfield - Saugus - Wakefield (W.M.)	42 30 18.87	71 02 10.62	L-S-W			N. 78 50 W.		About 20
29	Lynnfield - Saugus - Wakefield			L-W 1	Follows	the center of	Saugus river.		
29	Lynnfield - Wakefield 1			L-W 1 ^{*W.M.}			N. 80 15 E.		About 12
29	Lynnfield - Wakefield 1 (W.M.)	42 31 34.76	71 02 29.34	L-W 2 ^{*W.M.}	80 15 14	260 14 34	S. 80 15 W.	1373.6	4506
29	Lynnfield - Wakefield 2 (W.M.)	42 31 27.22	71 03 28.65	L-W 2			Same direction		About 7
29	Lynnfield - Wakefield 2			L-W 3	Follows	the center of	Saugus river.		
29	Lynnfield - Wakefield 3	42 31 29.06	71 04 05.04	L-W 4	140 55 30	320 55 27	N. 39 04 W.	162.4	533
29	Lynnfield - Wakefield 4	42 31 33.15	71 04 09.53	L-R-W	138 04 32	318 04 17	N. 41 55 W.	778.4	2554
27	Lynnfield - Reading - Wakefield	42 31 51.92	71 04 32.32						
METHUEN-NORTH ANDOVER LINE									
23	Haverhill-Methuen-No. Andover (W.M.)	42 44 24.70	71 06 53.65	H-M-NA			N. 41 15 W.		About 435
23	Haverhill - Methuen - No. Andover			L-M-NA	Follows	the middle of	Merrimac river.		
25	Lawrence - Methuen - No. Andover			L-M-NA ^{*W.M.}			N. 88 10 W.		About 400
25	Lawrence-Methuen-No. Andover (W.M.)	42 43 17.49	71 08 09.47						
METHUEN-PELHAM (N.H.) LINE									
29	Methuen-Pelham (N.H.)-Salem (N.H.)	42 44 33.39	71 14 45.33	D-M-P	49 40 50	229 40 26	S. 49 41 W.	1042.4	3420
23	Dracut - Methuen - Pelham (N.H.)	42 44 11.53	71 15 20.27						
METHUEN-SALEM (N.H.) LINE									
23	Haverhill - Methuen - Salem (N.H.)	42 47 39.81	71 10 58.44	M-S 1	39 04 24	219 04 15	S. 39 04 W.	485.7	1594
29	Methuen - Salem (N.H.) 1	42 47 27.59	71 11 11.91	M-S 2	356 34 17	176 34 28	S. 3 26 E.	5964.3	19568
29	Methuen - Salem (N.H.) 2	42 44 14.65	71 10 56.23	M-S 3	106 27 22	286 25 39	N. 73 33 W.	3589.0	11775
29	Methuen - Salem (N.H.) 3	42 44 47.57	71 13 27.57	M-S 4	80 59 09	260 58 36	S. 80 59 W.	1127.9	3701
29	Methuen - Salem (N.H.) 4	42 44 41.84	71 14 16.55	M-P-S	68 17 01	248 16 41	S. 68 17 W.	704.6	2312
29	Methuen-Pelham (N.H.)-Salem (N.H.)	42 44 33.39	71 14 45.33						
MIDDLETON-NORTH ANDOVER LINE									
19	Boxford - Middleton - No. Andover	42 38 30.12	71 01 22.12	M-NA 1	59 34 54	239 33 35	S. 59 35 W.	3067.6	10064

* (W.M.) - WITNESS MONUMENT.

GEOGRAPHICAL POSITIONS OF TOWN CORNERS.

DESC. ON FOLIO	CORNER	LATITUDE	LONGITUDE	TO COR.	AZIMUTH	BACK AZIMUTH	TRUE BEARING	DISTANCE	
								METERS	FEET
MIDDLETON-NORTH ANDOVER LINE									
29	Middleton - No. Andover 1	42° 37' 39.77"	71° 03' 18.21"	M-NA-NR	9° 30' 03"	189° 29' 53"	S. 9° 30' W.	2092.1	6864
29	Middleton - No. Andover - No. Reading	42 36 32.90	71 03 33.36						
MIDDLETON-NORTH READING LINE									
29	Middleton - No. Andover - No. Reading	42 36 32.90	71 03 33.36	M-NR 1	8 56 51	188 56 50	S. 8 57 W.	309.2	1015
29	Middleton - No. Reading 1	42 36 23.00	71 03 35.47	M-NR 2	318 02 06	138 03 08	S. 41 58 E.	3112.4	10211
29	Middleton - No. Reading 2	42 35 07.99	71 02 04.20	M-NR 3	339 46 50	159 47 04	S. 20 13 E.	1350.8	4432
29	Middleton - No. Reading 3	42 34 26.91	71 01 43.73	^{W.M.} L-M-NR	54 06 57	234 06 40	S. 54 07 W.	724.3	2376
27	Lynnfield - Middleton - N. Reading (W.M.)	42 34 13.15	71 02 09.46	L-M-NR			N. 54 07 E.		About 115
27	Lynnfield - Middleton - No. Reading								
MIDDLETON-PEABODY LINE									
21	Danvers - Middleton - Peabody (W.M.)	42 33 48.18	71 00 11.61	D-M-P			N. 66 26 W.		About 40
21	Danvers - Middleton - Peabody			M-P 1	Follows	the middle of	Ipswich river.		
31	Middleton - Peabody 1			^{W.M.} M-P 1			S. 4 19 W.		About 20
31	Middleton - Peabody 1 (W.M.)	42 34 11.84	71 01 47.38	M-P 2	4 18 42	184 18 41	S. 4 19 W.	527.9	1732
31	Middleton - Peabody 2	42 33 54.78	71 01 49.12	L-M-P	95 13 02	275 12 50	N. 84 47 W.	414.1	1359
27	Lynnfield - Middleton - Peabody	42 33 56.00	71 02 07.20						
MIDDLETON-TOPSFIELD LINE									
21	Boxford - Middleton - Topsfield			^{W.M.} B-M-T			S. 41 41 E.		About 30
21	Boxford - Middleton - Topsfield (W.M.)	42 37 16.20	70 58 35.65	M-T 1	318 18 40	138 18 41	S. 41 41 E.	28.1	92
31	Middleton - Topsfield 1	42 37 15.52	70 58 34.83	M-T 2	32 30 16	212 30 11	S. 32 30 W.	330.4	1084
31	Middleton - Topsfield 2	42 37 06.49	70 58 42.62	M-T 3	54 58 04	234 57 59	S. 54 58 W.	203.2	667
31	Middleton - Topsfield 3	42 37 02.71	70 58 49.92	^{W.M.} M-T 4	67 40 15	247 40 10	S. 67 40 W.	197.4	647
31	Middleton - Topsfield 4 (W.M.)	42 37 00.28	70 58 57.93	M-T 4			Same direction		About 10
31	Middleton - Topsfield 4			M-T 5	Follows	the middle of	Nichols brook.		
31	Middleton - Topsfield 5			^{W.M.} M-T 5			S. 19 13 W.		About 5
31	Middleton - Topsfield 5 (W.M.)	42 36 39.44	70 59 05.02	M-T 6	19 13 24	199 13 23	S. 19 13 W.	52.6	173
31	Middleton - Topsfield 6	42 36 37.83	70 59 05.78	M-T 7	333 55 56	153 56 01	S. 26 04 E.	360.0	1181
31	Middleton - Topsfield 7	42 36 27.35	70 58 58.84	^{W.M.} M-T 8	281 28 40	101 28 41	S. 78 31 E.	51.2	168
31	Middleton - Topsfield 8 (W.M.)	42 36 27.02	70 58 56.64	M-T 8			Same direction		About 5
31	Middleton - Topsfield 8			D-M-T	Follows	the middle of	Nichols brook.		
21	Danvers - Middleton - Topsfield	42 35 58.72	70 57 55.11						
NORTH ANDOVER-NORTH READING LINE									
29	Middleton - No. Andover - No. Reading	42 36 32.90	71 03 33.36	A-NA-NR	68 58 34	248 57 52	S. 68 59 W.	1529.7	5019
13	Andover - No. Andover - No. Reading	42 36 15.11	71 04 36.00						
NORTH READING-READING LINE									
27	Lynnfield - No. Reading - Reading	42 33 21.41	71 04 17.32	NR-R 1	99 28 52	279 28 06	N. 80 31 W.	1574.6	5166
31	No. Reading - Reading 1	42 33 29.81	71 05 25.40	NR-R 2	115 40 38	295 40 31	N. 64 19 W.	263.5	864
31	No. Reading - Reading 2	42 33 33.51	71 05 35.81	^{W.M.} NR-R 3	125 19 23	305 18 57	N. 54 41 W.	1086.7	3565
31	No. Reading - Reading 3 (W.M.)	42 33 53.87	71 06 14.68	NR-R 3			Same direction		About 10
31	No. Reading - Reading 3			NR-R 4	Follows middle of	Bear Meadow	brook to junction	with Ipswich	river.
31	No. Reading - Reading 4			NR-R-W	Follows	the middle of	Ipswich river.		
31	No. Reading - Reading - Wilmington			^{W.M.} NR-R-W			N. 10 05 W.		About 15
31	N. Reading - Reading - Wilmington (W.M.)	42 33 08.73	71 08 13.11						
NORTH READING-WILMINGTON LINE									
13	Andover - No. Reading - Wilmington	42 35 56.90	71 08 09.25	NR-W 1	347 11 42	167 11 54	S. 12 48 E.	1807.8	5931
31	No. Reading - Wilmington 1	42 34 59.77	71 07 51.68	NR-W 2	8 47 01	188 46 46	S. 8 47 W.	3343.6	10970
31	No. Reading - Wilmington 2	42 33 12.68	71 08 14.06	^{W.M.} NR-R-W	349 55 01	169 55 02	S. 10 05 E.	123.8	406
31	N. Reading - Reading - Wilmington (W.M.)	42 33 08.73	71 08 13.11	NR-R-W			Same direction		About 15
31	No. Reading - Reading - Wilmington								
READING-STONEHAM LINE									
32	Reading - Stoneham - Wakefield	42 30 08.28	71 06 04.42	R-S-W	82 07 18	262 06 32	S. 82 07 W.	1579.0	5180

* (W.M.) - WITNESS MONUMENT.

GEOGRAPHICAL POSITIONS OF TOWN CORNERS.

DESC. ON FOLIO	CORNER	LATITUDE	LONGITUDE	TO COR.	AZIMUTH	BACK AZIMUTH	TRUE BEARING	DISTANCE	
								METERS	FEET
	READING-STONEHAM LINE								
32	Reading - Stoneham - Woburn	42° 30' 01.26"	71° 07' 12.92"						
	READING-WAKEFIELD LINE								
27	Lynnfield - Reading - Wakefield	42 31 51.92	71 04 32.32	R-W 1	38° 19' 20"	218° 19' 06"	S. 38° 19' W.	787.0	2582
32	Reading - Wakefield 1	42 31 31.91	71 04 53.70	R-W 2	90 32 02	270 31 56	N. 89 28 W.	199.0	653
32	Reading - Wakefield 2	42 31 31.97	71 05 02.42	R-W 3	35 21 07	215 20 35	S. 35 21 W.	1852.9	6079
32	Reading - Wakefield 3 (W.M.)	42 30 42.99	71 05 49.38	R-W 3			Same direction		About 80
32	Reading - Wakefield 3			R-W 4	Follows	the center of	Brook street		About 525
32	Reading - Wakefield 4	42 30 37.08	71 05 52.47	R-W 5	Follows	the center of	Summer avenue		About 1475
32	Reading - Wakefield 5			R-W 5			S. 80 36 W.		About 15
32	Reading - Wakefield 5 (W.M.)	42 30 25.72	71 05 41.24	R-W 6	80 36 30	260 36 17	S. 80 36 W.	446.2	1464
32	Reading - Wakefield 6	42 30 23.36	71 06 00.52	R-S-W	10 50 03	190 50 00	S. 10 50 W.	473.8	1554
32	Reading - Stoneham - Wakefield	42 30 08.28	71 06 04.42						
	READING-WILMINGTON LINE								
31	No. Reading - Reading - Wilmington			NR-R-W			N. 10 05 W.		About 15
31	N. Reading - Reading - Wilmington (W.M.)	42 33 08.73	71 08 13.11	R-W 1	349 25 52	169 26 05	S. 10 34 E.	2321.8	7617
32	Reading - Wilmington 1	42 31 54.76	71 07 54.45	R-W-W	59 23 41	239 23 31	S. 59 24 W.	397.0	1302
32	Reading - Wilmington - Woburn	42 31 48.21	71 08 09.42						
	READING-WOBURN LINE								
32	Reading - Wilmington - Woburn	42 31 48.21	71 08 09.42	R-S-W	338 38 49	158 39 27	S. 21 21 E.	3543.2	11624
32	Reading - Stoneham - Woburn	42 30 01.26	71 07 12.92						
	TEWKSBURY-WILMINGTON LINE								
13	Andover - Tewksbury - Wilmington	42 35 53.09	71 09 55.35	T-W 1	52 56 54	232 56 29	S. 52 57 W.	1061.0	3481
32	Tewksbury - Wilmington 1	42 35 32.37	71 10 32.49	T-W 2	24 48 10	204 47 28	S. 24 48 W.	3392.9	11132
32	Tewksbury - Wilmington 2	42 33 52.55	71 11 34.89	B-T-W	122 33 26	302 32 41	N. 57 27 W.	1811.6	5944
15	Billerica - Tewksbury - Wilmington (W.M.)	42 34 24.14	71 12 41.84	B-T-W			Same direction		About 30
15	Billerica - Tewksbury - Wilmington								
	WILMINGTON-WOBURN LINE								
32	Reading - Wilmington - Woburn	42 31 48.21	71 08 09.42	B-W-W	60 31 30	240 30 06	S. 60 32 W.	3264.1	10709
21	Burlington - Wilmington - Woburn	42 30 56.14	71 10 13.90						

GEOGRAPHICAL POSITIONS OF TRIANGULATION STATIONS.

	NAME OF STATION	LATITUDE	LONGITUDE	AZIMUTH	BACK AZIMUTH	TO STATION	DISTANCE	
							METERS	LOGARITHMS
1	Holt 1833-90	42° 38' 28.026"	71° 06' 24.872"	0° 45' 57.2" 275 55 18.8	180° 45' 38.5" 96 10 36.9	Blue Hill Thompson	47647.9 31066.4	4.6780438 4.4922906
2	Crane Neck 1850-90	42 46 13.667	70 58 31.748	316 47 00.5 195 53 51.7	136 50 23.1 15 55 22.0	Prospect Rowley Powow	9925.0 11016.7	3.996732 4.042051
3	Bald Pate Hill 1889	42 42 28.752	71 00 56.022	45 15 39.4 162 30 10.1	225 11 56.5 342 28 27.0	Holt Ayers Hill	10547.3 11471.7	4.023140 4.059629
4	Bare Hill (Methuen) 1893	42 44 58.853	71 10 04.138	290 19 27. 337 29 46.	110 25 39. 157 32 15.	Bald Pate Hill Holt	13302.1 13051.7	4.123920 4.115667
5	Danvers Insane Asylum	42 34 51.74	70 58 30.82	305 56 10. 354 32 21.	126 01 03. 174 32 46.	Coddon Orne	12216.0 8724.9	4.08693 3.94076
6	Ayers Hill 2 1893	42 48 26.225	71 03 31.879	342 10 24. 12 03 13.	162 12 10. 192 01 16.	Bald Pate Hill Holt	11612.9 18873.5	4.063941 4.275853
7	Reading Water Tower 1892-93	42 31 52.158	71 06 22.015	179 41 42. 242 41 03.	359 41 40. 62 46 22.	Holt Danvers In. Asy.	12215.3 12093.9	4.086904 4.082567
8	Andrews Hill 1891	42 42 21.69	71 04 38.84	200 39 06. 267 31 03.	20 39 50. 87 33 34.	Dead Hill Bald Pate Hill	4209.8 5075.7	3.62426 3.70550
9	Silver Hill Tower Fl'gstaff 1893	42 46 22.54	71 06 00.63	353 29 12. 31 05 14.	173 29 27. 211 04 16.	Gages Hill Russells Hill	4471.4 3736.9	3.65044 3.57251
10	Brake Hill 1886-89	42 46 46.883	71 00 20.742	209 50 32.5 275 23 24.4	29 53 17.0 95 29 44.8	Powow (Borden) Old Town	11038.9 12784.9	4.042927 4.106696
11	Suttons Castle 1886-93	42 40 45.128	71 06 40.574	149 24 22. 247 47 08.	329 22 04. 67 51 02.	Bare Hill Bald Pate Hill	9096.6 8470.0	3.958881 3.927883
12	Wills Hill 1892	42 35 49.20	71 01 25.39	125 42 25. 293 59 11.	305 39 02. 114 01 09.	Holt Danvers In. Asy.	8402.7 4357.5	3.92442 3.63924
13	Billerica Unit. Ch. 1893	42 33 33.210	71 16 12.185	235 45 04.7 110 08 15.0	55 51 42.2 290 04 22.4	Holt Robin Hill	16187.1 8352.0	4.2091702 3.9217893
14	West Andover Cong. Ch. 1893	42 39 36.60	71 09 59.39	216 17 40. 293 23 25.	36 20 37. 113 25 50.	Gages Hill Holt	10032.5 5324.8	4.00141 3.72630
15	Gages Hill 1890	42 43 58.56	71 05 38.34	293 18 35. 5 56 02.	113 21 47. 185 55 30.	Bald Pate Hill Holt	6995.8 10254.2	3.84484 4.01090
16	Haverhill Powder Ho. 1886-91	42 46 21.20	71 03 22.89	299 03 50. 15 51 11.	119 10 31. 195 49 08.	Prospect Rowley 2 Holt	15357.1 15176.8	4.18631 4.18118
17	Spicket 2 1893	42 47 12.190	71 11 20.411	257 50 49. 337 08 14.	77 56 07. 157 09 06.	Ayers Hill 2 Bare Hill	10889.7 4465.0	4.037014 3.649822
18	Centennial Hill 1890	42 45 29.90	71 01 21.17	250 39 45. 354 09 13.	70 41 40. 174 09 30.	Crane Neck Bald Pate Hill	4082.1 5618.9	3.61088 3.74965
19	Bear Hill (Groveland) 1890	42 45 18.34	71 00 09.07	11 32 26. 72 00 36.	191 31 54. 251 58 17.	Bald Pate Hill Dead Hill	5340.8 4890.7	3.72761 3.68937


(W.M.) - WITNESS MONUMENT.

GEOGRAPHICAL POSITIONS OF TRIANGULATION STATIONS.

	NAME OF STATION	LATITUDE	LONGITUDE	AZIMUTH	BACK AZIMUTH	TO STATION	DISTANCE	
							METERS	LOGARITHMS
20	Isley 1886-89	42° 46' 34.856"	70° 57' 40.417"	190° 33' 33.7" 275 15 22.3	10° 34' 29.2" 95 19 53.6	Powow (Borden) Old Town	10115.6 9121.6	4.004992 3.960071
21	Andover So. Cong. Ch. 1893	42 39 12.11	71 08 36.82	169 29 08. 294 19 54.	349 28 09. 114 21 23.	Bare Hill Holt	10882.5 3299.2	4.03673 3.51841
22	Andover Seminary Chap. 1893	42 38 55.84	71 08 02.42	235 52 22. 291 05 52.	55 57 11. 111 06 58.	Bald Pate Hill Holt	11722.5 2382.3	4.06902 3.37700
23	Flag Pole Hill 1893	42 30 31.153	71 10 27.991	200 37 31. 281 41 04.	20 40 15. 101 46 19.	Holt Castle Hill	15724.5 10864.7	4.196576 4.036027
24	Wakefield Bapt. Ch. 1892-93	42 30 20.883	71 04 22.562	309 30 06. 32 48 00.	129 31 14. 212 46 35.	Castle Hill Bare Hill Observatory	2973.3 5286.0	3.473231 3.723126
25	Fox Hill 1893	42 34 11.446	71 15 04.162	236 10 32. 317 08 25.	56 16 24. 137 11 32.	Holt Flag Pole Hill	14241.0 9269.3	4.153540 3.967047
26	Williams Cupola 1893	42 42 40.134	71 13 02.147	223 23 52. 310 39 27.	43 25 53. 130 43 56.	Bare Hill Holt	5892.5 11930.8	3.770296 4.076668
27	Lawrence Sch. Ho. Tow. 1893	42 42 51.100	71 08 56.706	245 13 14. 336 55 02.	65 15 29. 156 56 45.	Gages Hill Holt	4970.3 8823.0	3.696387 3.945618
28	Powder House Hill 1893	42 44 07.857	71 09 57.893	174 50 23. 272 45 24.	354 50 19. 92 48 20.	Bare Hill Gages Hill	1580.1 5911.6	3.198689 3.771705
29	Russells Hill 1891-93	42 44 38.818	71 07 25.462	296 59 54. 31 59 42.	117 01 07. 211 58 40.	Gages Hill Lawrence Sch. Ho. Tower	2735.1 3918.8	3.436978 3.593149
30	Emerys Cupola 1893	42 42 03.044	71 11 11.692	195 48 39. 244 47 55.	15 49 25. 64 51 41.	Bare Hill Gages Hill	5638.5 8381.3	3.751160 3.923310
31	Kimball 1886-89	42 48 14.068	71 00 35.638	220 15 44.9 322 49 44.6	40 18 39.6 142 51 08.7	Powow (Borden) Crane Neck	9022.6 4661.8	3.955333 3.668553
32	Turnpike 1891-92	42 36 36.20	70 57 28.88	105 49 37. 156 34 24.	285 43 34. 336 32 04.	Holt Bald Pate Hill	12692.3 11857.7	4.10354 4.07400
33	Peirces Tower 1892	42 37 05.84	70 57 15.65	18 14 36. 76 15 07.	198 14 27. 256 13 37.	Turnpike Goulds Hill	962.9 3135.5	2.98359 3.49630
34	Goulds Hill 1892	42 36 41.67	70 59 29.27	214 17 15. 273 30 29.	34 18 46. 93 31 51.	Bear Hill Turnpike	5405.4 2749.3	3.73283 3.43922
35	Bear Hill (Topsfield) 1892	42 39 06.38	70 57 15.58	3 44 31. 84 38 58.	183 44 22. 264 32 46.	Turnpike Holt	4644.0 12569.0	3.66689 4.09930
36	Almshouse Water Tower 1893	42 36 21.53	71 13 02.34	194 14 38. 246 38 54.	14 16 39. 66 43 23.	Bare Hill Holt	16470.6 9863.0	4.21671 3.99401
37	Hoods Cupola 1893	42 39 17.419	71 14 47.896	211 28 57. 277 31 46.	31 32 09. 97 37 27.	Bare Hill Holt	12357.5 11559.9	4.091930 4.062956
38	Wilmington Cong. Ch. 1893	42 33 34.65	71 09 49.48	89 44 28. 207 14 32.	269 40 09. 27 16 51.	Billerica Unit. Ch. Holt	8730.5 10183.8	3.94104 4.00791
39	Wilmington Flagstaff 1893	42 33 23.11	71 09 59.89	92 08 05. 207 29 56.	272 03 53. 27 32 22.	Billerica Unit. Ch. Holt	8498.8 10609.1	3.92936 4.02568
40	Pauls Barn Cupola 1893	42 30 16.98	71 06 16.54	94 22 37. 177 33 43.	274 19 47. 337 33 39.	Flag Pole Hill Reading Water Tower	5757.6 2939.4	3.76024 3.46826
41	Dead Hill 1890	42 44 29.34	71 03 33.57	316 03 20. 19 17 37.	136 05 07. 199 15 41.	Bald Pate Hill Holt	5166.8 11811.4	3.71322 4.07230
42	Middleton Cong. Ch. 1892	42 35 44.70	71 00 28.42	215 12 38. 301 21 06.	35 14 49. 121 22 26.	Bear Hill Danvers In. Asy.	7618.0 3140.1	3.88184 3.49695
43	Springs Tower 1892	42 34 57.20	70 57 08.85	84 52 08. 171 29 55.	264 51 13. 351 29 41.	Danvers In. Asy. Turnpike	1876.7 3088.7	3.27340 3.48977
44	Georgetown 1st Cong. Ch. 1890	42 43 24.79	70 59 38.42	342 58 57. 45 36 31.	162 59 14. 225 35 38.	Red Shanks Hill Bald Pate Hill	1998.3 2471.3	3.30066 3.39293
45	Ward Hill Hotel Cupola 1893	42 45 23.02	71 06 37.42	332 42 35. 38 41 54.	152 43 15. 218 41 21.	Gages Hill Russells Hill	2932.0 1747.4	3.46717 3.24238
46	Nichols Castle 1893	42 47 17.997	71 03 51.552	191 59 20. 242 09 29.	11 59 33. 62 14 18.	Ayers Hill 2 Lone Tree Hill 2	2152.3 10913.7	3.332912 4.037973
47	Ward Hill 1886	42 45 27.011	71 06 39.907	208 46 16.0 218 44 10.7	28 48 34.4 38 46 21.2	Brandybrow (B) Ayers Hill	9612.8 6975.2	3.982849 3.843555
48	W. Newby 2d Con. Ch. 1886-89	42 47 49.57	70 59 45.63	101 39 55. 211 34 36.	281 37 24. 31 36 57.	Ayers Hill Powow (Borden)	5155.1 8968.1	3.71224 3.95270
49	So. Groveland Epis. Ch. 1890	42 44 25.61	71 02 42.90	95 42 33. 223 07 48.	275 41 59. 43 08 43.	Dead Hill Centennial Hill	1158.2 2718.6	3.06377 3.43435
50	Stevens 2 1889	42 48 57.39	70 59 25.58	217 24 01. 294 30 17.	37 26 08. 114 36 00.	Powow (Borden) Old Town	6982.5 12610.4	3.84401 4.10073
51	Orne 1848-77	42 30 10.264	70 57 54.451	142 53 16.1 237 50 41.1	322 47 30.8 58 00 12.8	Holt Thompson	19272.4 22757.4	4.2849357 4.3571235
52	Club Rock 1892	42 30 35.47	71 00 19.06	54 22 53. 85 23 53.	234 21 16. 265 21 08.	Castle Hill Wakefield Bapt. Ch.	4018.9 5577.4	3.60411 3.74643
53	Tophet Hill 1892	42 33 21.45	71 03 42.84	317 44 24. 349 28 13.	137 46 42. 169 28 54.	Club Rock Castle Hill	6917.8 7590.5	3.83997 3.88027
54	No. Reading Univ. Ch. 1892	42 34 31.24	71 04 42.60	162 18 54. 265 41 47.	342 17 45. 85 45 59.	Holt Danvers In. Asy.	7669.6 8502.4	3.88477 3.92954
55	North Reading Flagstaff 1892	42 34 29.93	71 04 42.45	162 22 50. 265 25 30.	342 21 41. 85 29 41.	Holt Danvers In. Asy.	7708.9 8501.8	3.88699 3.92951
56	Town Hillside 1891-92	42 38 18.68	70 56 12.26	28 54 46. 140 05 02.	208 53 54. 320 01 50.	Turnpike Bald Pate Hill	3612.4 10064.7	3.55780 4.00280
57	Hillside 1891-92	42 35 16.11	70 56 37.91	73 44 01. 154 48 58.	253 42 45. 334 48 23.	Danvers In. Asy. Turnpike	2682.2 2730.7	3.42849 3.43628
58	Great Bend 1892	42 33 35.26	70 59 54.79	153 26 35. 219 03 19.	333 25 34. 39 04 16.	Wills Hill Danvers In. Asy.	4620.3 3039.4	3.66467 3.48279
59	Long Hill 1890	42 43 02.01	70 57 17.36	164 02 30. 248 45 46.	344 01 40. 68 48 44.	Crane Neck Ox Pasture Hill	6151.5 6402.8	3.78898 3.80637
60	Hughes 1889	42 49 36.22	70 59 38.16	226 08 48. 258 01 43.	46 11 03. 78 03 38.	Powow (Borden) Lone Tree Hill 2	6277.1 3982.1	3.79776 3.60011
61	Fosters Pond 1893	42 36 26.97	71 08 52.99	222 05 10. 281 38 38.	42 06 50. 101 45 39.	Holt Danvers In. Asy.	5034.4 14486.4	3.70195 4.16096
62	Junction 1893	42 37 00.62	71 10 29.43	195 37 15. 277 48 23.	15 37 16. 97 49 06.	Andover-Tewksbury 2 A Andover-Wilmington 6	102.1 1472.6	2.00914 3.16809
63	Alder 1893	42 43 20.94	71 10 19.77	26 10 50. 48 27 32.	206 10 15. 228 26 48.	Emerys Cupola Law	2678.5 1983.7	3.42789 3.29748
64	Kidder 1892	42 30 01.81	71 00 26.10	316 04 05. 66 45 28.	136 04 37. 246 43 58.	Mt. Gilead Castle Hill East	1580.9 3328.3	3.19890 3.52222
65	Pope 1892	42 31 47.73	71 02 25.99	4 36 10. 44 48 36.	184 35 59. 224 47 17.	Castle Hill Wakefield Bapt. Ch.	4586.1 3776.4	3.66144 3.57708
66	Sanborns Hill 1892	42 33 38.17	71 06 21.12	327 54 45. 0 21 14.	147 57 13. 180 21 13.	Castle Hill Reading Water Tower	9415.9 3271.4	3.97386 3.51474
67	Mow 1892	42 33 44.50	71 03 53.70	158 30 50. 254 14 10.	338 29 08. 74 17 48.	Holt Danvers In. Asy.	9403.1 7650.9	3.97327 3.88371
68	Rock Raymond 1892	42 32 51.87	71 03 48.73	188 22 33. 311 18 45.	8 22 37. 131 21 07.	Tophet Hill Club Rock	922.6 6372.8	2.96500 3.80433
69	Party 1892	42 31 03.56	71 00 33.43	339 16 19. 75 53 41.	159 16 29. 255 51 06.	Club Rock Wakefield Bapt. Ch.	926.8 5394.0	2.96697 3.73191
70	Montreal 1892	42 34 34.91	71 02 10.77	264 04 05. 323 13 17.	84 06 34. 143 13 45.	Danvers In. Asy. Burn	5042.8 1586.1	3.70267 3.20034
71	Slope 1892	42 36 42.19	70 59 25.52	213 37 45. 273 58 01.	33 39 13. 93 59 20.	Bear Hill Turnpike	5344.3 2665.0	3.72789 3.42570

DESCRIPTIONS OF TRIANGULATION STATIONS.

1. **Holt.** Copper bolt in top of flat-topped boulder on open summit of Prospect or Holts hill, in eastern part of Andover.

2. **Crane Neck.** Top of earthen cone 1.1 feet below ground on southerly end of summit of Crane Neck hill, in southern part of West Newbury, and 14.28 feet south 18° 22' west (true bearing) from "Crane Neck 2," a drill hole in a granite monument, marked , projecting about 0.4 of a foot.

3. **Bald Pate Hill.** Marble monument with its top broken off about 8 inches under ground, on the summit of Bald Pate hill, in the southwestern part of Georgetown, and 25.81 feet north 78° 40' east (true bearing) from a lone elm tree.

4. **Bare Hill.** Drill hole in a stone in base of wall running northwesterly over summit of Bare hill, in northern part of Methuen.


5. **Danvers Insane Asylum.** Vane rod on square brick tower of the Insane Asylum.

6. **Ayers Hill 2.** Copper bolt in triangle cut in the top of a boulder, about 18 feet south of a wall and about 75 feet east of Massachusetts avenue, on the summit of Ayers hill, in the northern part of Haverhill.

7. **Reading Water Tower.** Apex of conical metal cap on iron water tank, on the summit of hill, about 1-3 of a mile north of the village of Reading.

8. **Andrews Hill.** Drill hole in white marble monument on summit of Andrews hill, near the line between Boxford and North Andover. It is 3.5 feet west of a wall running northwesterly over the hill.

9. **Silver Hill Tower Flagstaff.** Center of flagstaff (now gone) on square brick tower on summit of Tiltons hill, in the southwestern part of Haverhill.



10. **Brake Hill.** Drill hole in white marble monument, marked , on bare summit of Brake hill, in the western part of West Newbury.

11. **Suttons Castle.** Finial on cupola on dwelling-house of Eben Sutton, on the summit of Mills hill, about 1-2 mile south of North Andover village.

12. **Wills Hill.** Station mark destroyed in building reservoir.


13. **Billerica Unitarian Church.** Vane rod surmounting tall, slim spire, with clock faces, on wooden church in Billerica Centre.


14. **West Andover Congregational Church.** Vane rod on tall, octagonal spire of stone church, in the center of West Andover village.



15. **Gages Hill.** Drill hole in white marble monument, marked , on summit of a bare hill in the northwestern part of Boxford, about 800  feet northwesterly from the road leading from North Andover depot to Groveland.

16. **Haverhill Powder House.** Vane rod on conical brick cap of brick tower on Golden hill, in the southeastern part of Haverhill.

17. **Spicket 2.** Drill hole in boulder on the highest point of Spicket hill, in Salem, N. H., a little northwest of the State line and 9.91 feet south 47° 41' east (true bearing) from a drill hole in a slightly larger rock.



18. **Centennial Hill.** Drill hole in white marble monument, marked , on the summit of Centennial hill, about 1-2 of a mile south of the village of Groveland.

19. **Bear Hill.** Drill hole in white marble monument, marked , on summit of Bear Hill, in the central part of Groveland.


20. **Isley.** Drill hole in white marble monument, marked , on the most southerly summit of Illsleys hill, about 900 feet north of the  junction of Brickett and Ash streets, in the southern part of West Newbury.

21. **Andover South Congregational Church.** Vane rod with gilt ball on tall, slim spire, with clock faces, on wooden church, near the junction of Central and School streets, in the village of Andover.

22. **Andover Seminary Chapel.** Vane rod on low spire on stone building on high land belonging to Phillips Academy, on the southerly side of Chapel street near Main street, in the village of Andover.



23. **Flag Pole Hill.** Drill hole in white marble monument set flush and marked , on a conspicuous hill in the eastern part of Burlington, about 1,000 feet west  of Winter street, Woburn.



24. **Wakefield Baptist Church.** Vane rod on tall, octagonal spire of wooden church, at junction of Lafayette and Main streets, in the village of Wakefield.

25. **Fox Hill.** Drill hole in white marble monument set flush and marked , on the southeastern slope of Fox hill, Billerica, on the northerly side of a large, lone pine tree.


26. **Williams Cupola.** Vane rod at center of square wooden cupola on barn belonging to the Williams estate, on the summit of Meeting House hill, in the southwestern part of Methuen.

27. **Lawrence School House Tower.** Copper finial on square brick tower, with clock faces, on the John R. Rollins school, a two-story brick building at the intersection of Howard and Platt streets, in the northeastern part of Lawrence.

28. **Powderhouse Hill.** Drill hole in marble monument, marked , on the summit of a small bare hill, about 200 feet west of Prospect street, in  the eastern part of Methuen.

29. **Russells Hill.** Drill hole in marble monument, marked , on the summit of Lone Tree hill, about 800 feet south of the old ferry road,  in the eastern part of Methuen.

30. **Emery's Cupola.** Base of wooden finial on square cupola on wooden barn on the summit of a hill on the "Emery farm," now owned by C. L. Saunders, and at the western end of Lowell street, in the western part of Lawrence.

31. **Kimball.** Drill hole in white marble monument with its top marked , on the highest point of the southeastern summit of Kimballs hill, in the eastern part of Haverhill.

32. **Turnpike.** Drill hole in boulder on the southwesterly summit of two prominent bare peaks, about 550 feet westerly from the Boston and Newburyport turnpike, in the southern part of Topsfield.

33. **Peirce's Tower.** Center of flagstaff, at apex of wooden observatory, on the westerly slope of a hill, a short distance west of T. W. Peirce's dwelling, on Boston street, in the southern part of Topsfield.

34. **Goulds Hill.** Drill hole in boulder in open pasture on summit of Goulds hill, in the eastern part of Middleton.

35. **Bear Hill.** Drill hole in sunken boulder on summit of a bare hill, a short distance southwesterly from the junction of West and Haverhill streets, in the northwestern part of Topsfield.

36. **Almshouse Water Tower.** Center of metal ventilator on circular steel tank on the summit of low hill south of the buildings on the State Almshouse grounds, in the eastern part of Tewksbury.

37. **Hoods Cupola.** Center of octagonal cupola, on 2 1-2 story wooden dwelling-house on the "Hood Farm," near the junction of River road and Fiske street, in the western part of Andover.

38. **Wilmington Congregational Church.** Vane rod on slated, octagonal spire, with clock faces, on wooden church near the junction of Middlesex avenue with Glen road, in the center of the village of Wilmington.

39. **Wilmington Flagstaff.** Center of topmast of flag pole on the "Green" between Middlesex avenue and Church street, in the center of Wilmington village.

40. **Pauls Barn Cupola.** Vane rod on cupola of barn of W. F. Paul, on high land, at the intersection of Main and South streets, in the southern part of Reading.

41. **Dead Hill.** Station mark destroyed.



42. **Middleton Congregational Church.** Tip of octagonal spire on wooden church, on the northerly side of Maple street, in the village of Middleton.

43. **Springs Tower.** Wooden cross on square stone tower of St. John Normal College, a three-story, stone building near the junction of Summer and Spring streets, in the northern part of Danvers.

44. **Georgetown First Congregational Church.** Center of brick tower, with clock faces, on brick church on the westerly side of Main street, Georgetown.


45. **Ward Hill Hotel Cupola.** Center of flagstaff at apex of roof of square cupola on 3 1-2 story wooden hotel, on the summit of Ward hill, in the western part of Haverhill.

46. **Nichols Castle.** Center of largest tower of "Nichols Castle," a granite dwelling on summit of a hill lying directly north of lake Saltonstall, in Haverhill.

47. **Ward Hill.** Drill hole in white marble monument, marked , on the northern slope of Ward hill, about 375 feet northerly from the northern  end of the hotel.

48. **West Newbury Second Congregational Church.** Center of Gothic tower, with clock faces, on wooden church, on high land at the corner of Main and Church streets, in the northwestern part of West Newbury.

49. **South Groveland Episcopal Church.** Gilt cross on spire of wooden church on the westerly side of Washington street, in the village of South Groveland.

50. **Stevens 2.** Drill hole in marble monument, marked , on the summit of Long hill, in the northern part of West Newbury.

51. **Orne.** Drill hole in the highest part of a huge ledge on highest summit of a series of wooded hills, near quarry, about 3-4 of a mile northwest of Boston street, in the town of Peabody. There is an iron bolt about 12 inches east of the drill hole.

52. **Club Rock.** Drill hole in top of smooth ledge on the northwestern slope of a wooded hill, about 1-3 of a mile southwest of the village of South Lynnfield and 15.75 feet southwesterly from the northwesterly corner of a building used as a club house.

53. **Tophet Hill.** Drill hole in boulder on southwesterly side of an open field near the summit of Tophet hill, in the northwestern part of Lynnfield. It is 44 feet northeast of one wall and 75 feet southwest of another wall.

54. **North Reading Universalist Church.** Vane rod on center of octagonal dome-shaped cap on tower of wooden church, now used as a school, on the Common, in the village of North Reading.

55. **North Reading Flagstaff.** Center of tall, double staff, near the North Reading Universalist church described above. This staff was erected in 1894.

56. **Town Hillside.** Drill hole in top of flat rock on easterly slope of Town hill, in the central part of the town of Topsfield.

57. **Hillside.** Drill hole in small rock on the northeasterly slope of Putnam hill, north of the village of Putnamville, in the northern part of Danvers.

58. **Great Bend.** Drill hole in top of rock a few feet north of the highest point of a hill, about 1-2 of a mile northerly from the junction of Goodale and Russell streets with Lowell street, in the northwestern part of Peabody.

59. **Long Hill.** Drill hole in marble monument, marked MASS. near the western edge of the summit of Long hill, in the eastern part of U. S. Georgetown.

60. **Hughes.** Drill hole in marble monument, marked MASS., a few feet north of and slightly below the summit of a hill in the southern U. S. part of Merrimac, about 1-2 of a mile west of the village of Merrimacport.

61. **Fosters Pond.** Drill hole in boulder on the eastern slope of a wooded hill, in the extreme northern part of Wilmington. It is about 1,500 feet southerly from the junction of Rattlesnake Hill road with Woburn street, in Andover.

62. **Junction.** Drill hole in the most northerly boulder on the southeasterly slope of a wooded knoll southwest of the Andover-Tewksbury town line, and about 1,200 feet southwesterly from the Tewksbury Street bridge over the Lowell Branch of the Boston & Maine Railroad.

63. **Alder.** Drill hole in flat rock, in cultivated land surrounded by alders, on summit of a low hill, about 350 feet northeasterly from the junction of Exchange street with Lawrence street, in the northern part of Lawrence.

64. **Kidder.** Drill hole in huge ledge rising from the northeastern shore of Walden pond, in the northern part of Lynn.

65. **Pope.** Drill hole in rock in open pasture on the southerly slope of a low hill, 6 feet south of a wall and about 450 feet southwest of Summer street, in the central part of Lynnfield.

66. **Sanborns Hill.** Station mark destroyed.

67. **Mow.** Drill hole in boulder on the northerly slope of hill, 20 feet west of a wall between mowing and woodland, and about 225 feet northeasterly from a point on Chestnut street, North Reading, or Lowell street, Lynnfield, 800 feet easterly from the junction of Park street with Chestnut street, in the southeasterly part of North Reading.

68. **Rock Raymond.** Drill hole in outcrop of ledge on summit of hill which rises abruptly from the northern side of Chestnut street, in the northwestern part of Lynnfield.

69. **Party.** Drill hole in rock about 75 feet south of the highest point of an outcrop of ledge, at summit of hill, about 1-4 of a mile northwesterly from the northerly end of Grove street, in the village of South Lynnfield.

70. **Montreal.** Iron pipe driven into the ground a few feet west of summit of a small, bare mound, about 250 feet northwest of John H. Howard's dwelling and 185 feet east of Martin Hayward's dwelling, both being on the northerly side of Elm street, in the southwestern part of Middleton.

71. **Slope.** Drill hole in flat rock in open pasture on the eastern slope of Goulds hill, about 375 feet westerly from a point on East street, about 1,850 feet northwesterly from its junction with Locust street, in the eastern part of Middleton.

INDEX TO SUBSIDIARY STATIONS.

72	Lawrence Hill	110	Smokestack
73	Brandybrow	111	Peak
74	Parsonage Hill	112	Ferncroft Flag Staff
75	Lawrence Reservoir	113	Nichols Brook
76	Poplar Hill	114	Hay
77	Midlake	115	Berry
78	Clarke Hill	116	Fish Brook
79	Williams Hill	117	Seed Peg 1
80	Atkinson	118	Mt. Pisga
81	Sand	119	Howes Tower
82	Ridge	120	Clark
83	Check	121	Pitch
84	Peacock	122	Gorham
85	Nile	123	Burnt Cedar
86	Chip	124	Shave
87	Quarry	125	Francis
88	Law	126	Adversity
89	Phillips	127	Giant
90	Day	128	Foster
91	Beta	129	Union Ice House
92	Hazeltine's Cupola	130	Cummings Tree
93	Lane	131	Fairview
94	Colt	132	Carter
95	Hawkes Brook	133	Rock Pine
96	Rabbit	134	Hopkins
97	Trail Rock	135	Red Shanks Hill
98	Tomb	136	Orchard
99	Cox (Lynnfield)	137	Mud
100	Track	138	Johnsons Pond
101	Pickerel	139	Nason
102	School	140	Shaven Crown
103	Strike	141	Perley
104	Lewis Hill	142	Nelson
105	Suntaug	143	Old Boxford-Georgetown 1
106	Howard	144	Cox (North Reading)
107	Burn	145	Long
108	Crazy	146	Peg
109	Walledge		

DESCRIPTION OF CITY AND TOWN CORNERS.

CORNER OF
ANDOVER-DRACUT-METHUEN AND W.M.

(FOR SKETCH SEE FOLIO 14.)

LOCATION.—The corner is an unmarked point in the middle of Merrimac river, south 10° 37' east (true bearing) and 500 feet distant from the witness mark, which stands 100 feet northwesterly from the northwestern shore of the river.

MARK.—The witness mark is a rough boulder 2.2 feet high and averaging about 9 x 14 inches in section. The letter D is cut on the west face, and M on the east face.

CORNER OF
ANDOVER-DRACUT-TEWKSBURY AND W.M.

(FOR SKETCH SEE FOLIO 14.)

LOCATION.—The corner is an unmarked point in the middle of Merrimac river, north 56° 59' west (true bearing) and about 400 feet distant from the witness mark standing about 20 feet south of the southerly bank of the river.

MARK.—The witness mark is a dressed granite monument 4 feet high and 12 inches square. The letter A is cut on the northeast face, T on the southwest face, and 1903 on the northwest face.

CORNER OF
ANDOVER-LAWRENCE-METHUEN AND W.M.'S.

(FOR SKETCH SEE FOLIO 14.)

LOCATION.—The corner is an unmarked point in the middle of Merrimac river, north 7° 59' west (true bearing) and about 650 feet distant from the south witness mark, standing in open pasture, about 40 feet southwesterly from the southwestern bank of the canal which runs parallel with the southerly shore of the river. The corner is south 7° 40' east (true bearing) and about 750 feet distant from the north witness mark, which stands on the southerly slope of a hill, about 200 feet northeasterly from the northeastern shore of the river.

MARK.—The north witness mark is a rough granite monument 3.6 feet high and averaging about 6 x 10 inches in section. The letter L is cut on the east face, and M on the west face.

The south witness mark is a granite monument 3.6 feet high and averaging about 8 inches square. The letter A is cut on the west face, and L on the east face.

ANDOVER-LAWRENCE 1.

(FOR SKETCH SEE FOLIO 14.)

LOCATION.—The corner is situated in a garden, 200 feet southwesterly from the intersection of Chickering street with the Boston & Maine railroad.

MARK.—The corner mark is a rough granite monument 4.5 feet high and about 8 x 12 inches in section. The letter A is cut on the south face, and L on the north face.

ANDOVER-LAWRENCE 2.

(FOR SKETCH SEE FOLIO 14.)

LOCATION.—The corner is situated on the southeasterly corner of North and Mount Vernon streets, opposite Greenwood road.

MARK.—The corner mark is a granite monument 4.3 feet high and about 6 x 8 inches in section. The letter A is cut on the west face, and L on the east face.

CORNER OF
ANDOVER-LAWRENCE-NORTH ANDOVER.

(FOR SKETCH SEE FOLIO 14.)

LOCATION.—The corner is situated on the westerly side of High street, Andover, or Railroad street, North Andover, at a point about 1,000 feet southerly from its intersection with Salem turnpike.

MARK.—The corner mark is a rough granite monument 3.8 feet high and about 6 x 9 inches in section. The letter A is cut on the southwest face, L on the northwest face, and N_{A} on the northeast face.

ANDOVER-NORTH ANDOVER 1.

(FOR SKETCH SEE FOLIO 14.)

LOCATION.—The corner is situated in a cultivated field, 225 feet southwesterly from the intersection of Peters street with Salem turnpike, in North Andover.

MARK.—The corner mark is a rough granite monument 3.1 feet high and about 7 x 10 inches in section. The letter A is cut on the west face, and N_{A} on the east face.

CORNER OF
ANDOVER-NORTH ANDOVER-NORTH READING.

(FOR SKETCH SEE FOLIO 14.)

LOCATION.—The corner is situated in woodland, on the summit of Osgood's hill, 153 feet easterly from the northeast corner of a wall.

MARK.—The corner mark is a rough granite monument 3.7 feet high and about 6 x 9 inches in section. The letter A is cut on the north face, and R on the south face.

CORNER OF
ANDOVER-NORTH READING-WILMINGTON.

(FOR SKETCH SEE FOLIO 16.)

LOCATION.—The corner is situated in woodland, in a wall, at a point 35 feet from its eastern end.

MARK.—The corner mark is a rough granite monument 2.2 feet high and about 8 x 10 inches in section. The letter A is cut on the east face, R on the south face, and w on the north face.

ANDOVER-TEWKSBURY 1 AND W.M.

(FOR SKETCH SEE FOLIO 14.)

LOCATION.—The corner is an unmarked point in the middle of Shawsheen river, north $49^{\circ} 57'$ west (true bearing) and about 320 feet distant from the witness mark, which stands in open meadow, on the southerly side of the river.

MARK.—The witness mark is a rough granite monument 1.5 feet high and about 7 x 11 inches in section. The letter A is cut on the east face, and T on the west face.

ANDOVER-TEWKSBURY 2 AND W.M.

(FOR SKETCH SEE FOLIO 14.)

LOCATION.—The corner is an unmarked point in the middle of Shawsheen river, south $56^{\circ} 56'$ east (true bearing)

and about 150 feet distant from the witness mark, which stands in woodland, about 100 feet north of the bank of the river.

MARK.—The witness mark is a dressed granite monument 4 feet high and 12 inches square. The letter A is cut on the east face, T on the west face, and 1903 on the south face.

CORNER OF
ANDOVER-TEWKSBURY-WILMINGTON.

(FOR SKETCH SEE FOLIO 18.)

LOCATION.—The corner is situated in a partly grown over pasture, about 100 feet easterly from the wall on the easterly side of the Boston & Maine railroad.

MARK.—The corner mark is a rough granite monument 4.9 feet high and about 6 x 8 inches in section. The letter A is cut on the north face, T on the west face, and w on the east face.

ANDOVER-WILMINGTON 1.

(FOR SKETCH SEE FOLIO 16.)

LOCATION.—The corner is situated on the northerly slope of a wooded hill.

MARK.—The corner mark is a rough granite monument 4.5 feet high and about 6 x 7 inches in section. The letter A is cut on the northeast face, and w on the southwest face.

ANDOVER-WILMINGTON 2.

(FOR SKETCH SEE FOLIO 16.)

LOCATION.—The corner is situated against the southerly side of the western end of a wall, and on the southeasterly side of a wood-road.

MARK.—The corner mark is a rough granite monument 3.7 feet high and about 6 x 8 inches in section. The letter A is cut on the northeast face, and w on the southwest face.

ANDOVER-WILMINGTON 3.

(FOR SKETCH SEE FOLIO 16.)

LOCATION.—The corner is situated in woodland, on the westerly side of Woburn street, at a point 1,050 feet southerly from its junction with Rattlesnake Hill road, in Andover.

MARK.—The corner mark is a rough granite monument 3.6 feet high and about 6 x 7 inches in section. The letter A is cut on the east face, and w on the west face.

ANDOVER-WILMINGTON 4.

(FOR SKETCH SEE FOLIO 16.)

LOCATION.—The corner is situated on high, wooded land, 20 feet east of a wall.

MARK.—The corner mark is a granite monument 3 feet high, 8 inches square, and broken down to corners. The letter A is cut on the east face, and w on the west face.

ANDOVER-WILMINGTON 5.

(FOR SKETCH SEE FOLIO 16.)

LOCATION.—The corner is situated on the southerly slope of a wooded knoll, about 150 feet westerly from a junction of wood-roads.

MARK.—The corner mark is a granite monument 4.3 feet high, 8 inches square, and broken down to corners. It is set in concrete masonry. The letter A is cut on the east face, and w on the west face.

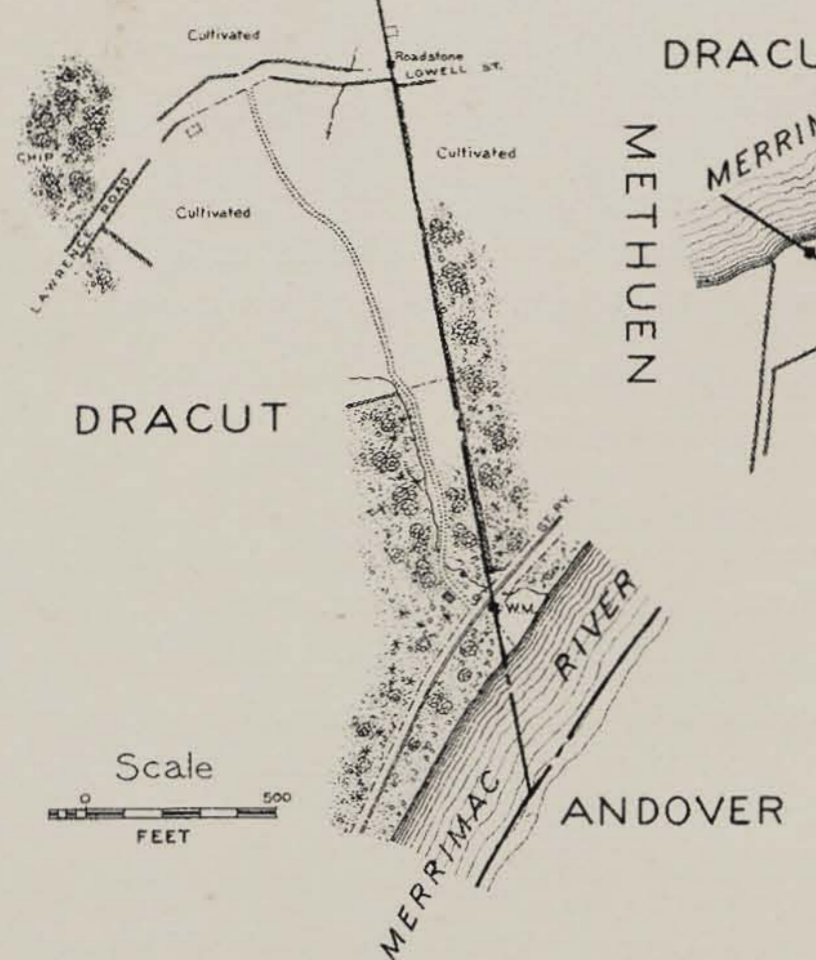
ANDOVER-WILMINGTON 6.

(FOR SKETCH SEE FOLIO 18.)

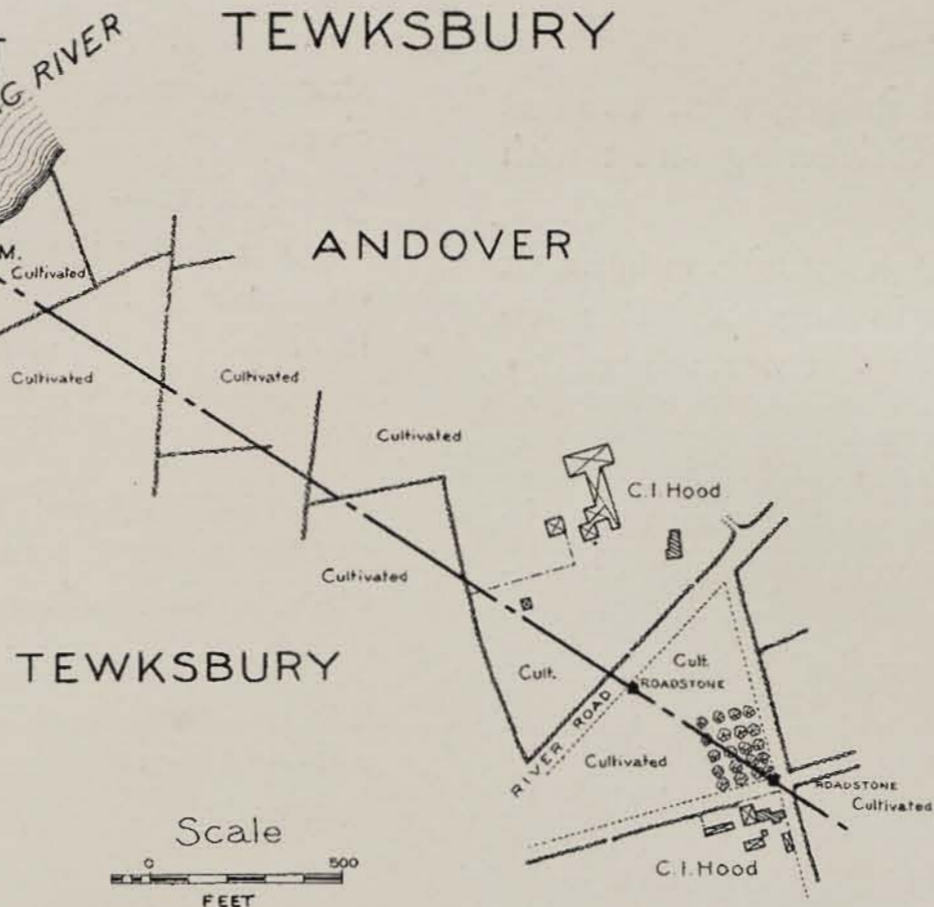
LOCATION.—The corner is situated on the northerly brow of a wooded hill, 275 feet southeasterly from the junction of River street with Junction road, in Andover.

MARK.—The corner mark is a rough granite monument, triangular in section, 4 feet high, and averaging about 10 x 14 x 7 inches in section.

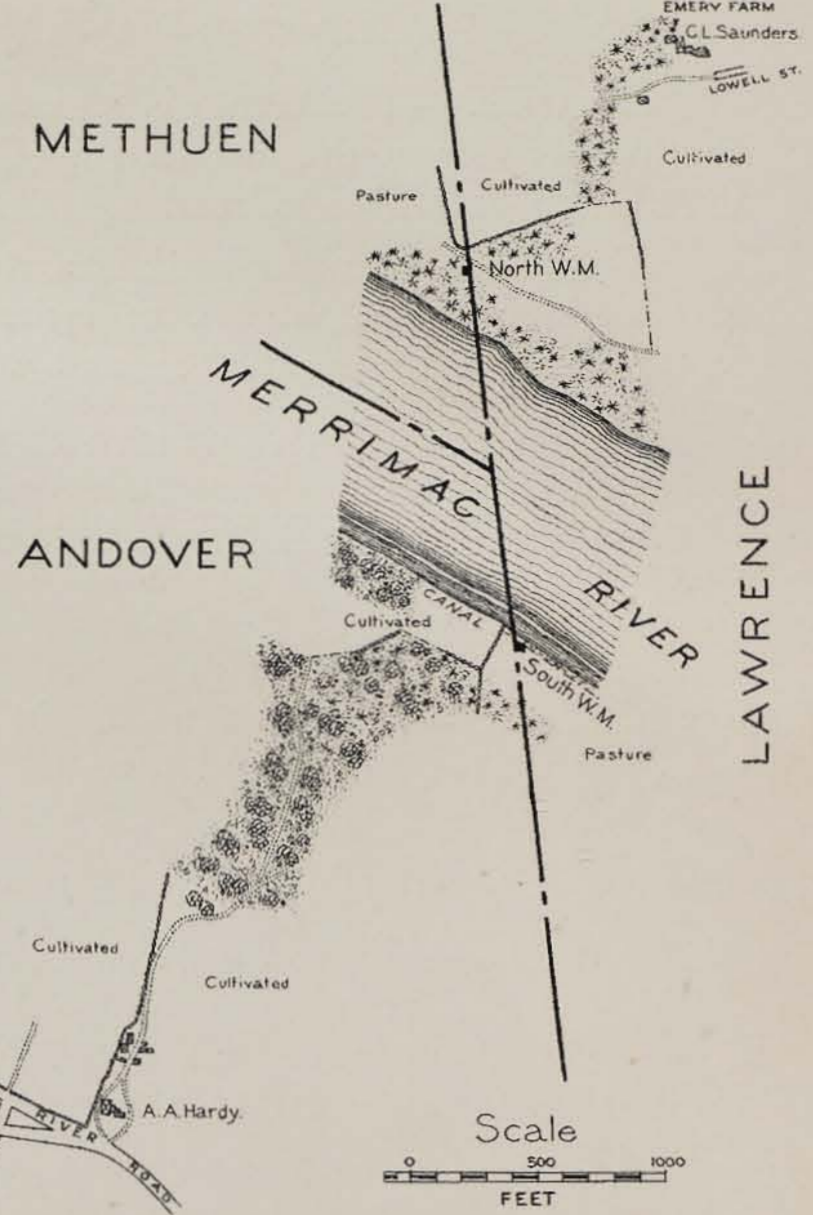
ANDOVER-DRACUT-METHUEN



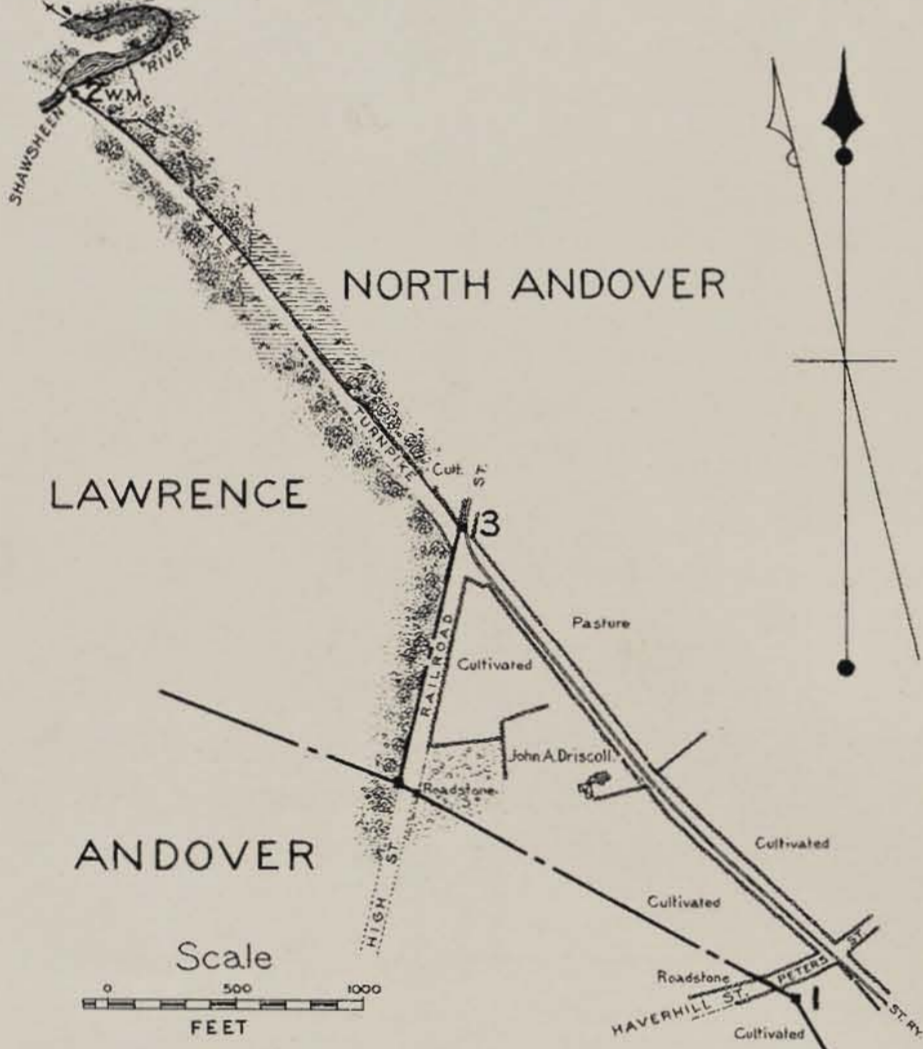
ANDOVER-DRACUT-TEWKSBURY



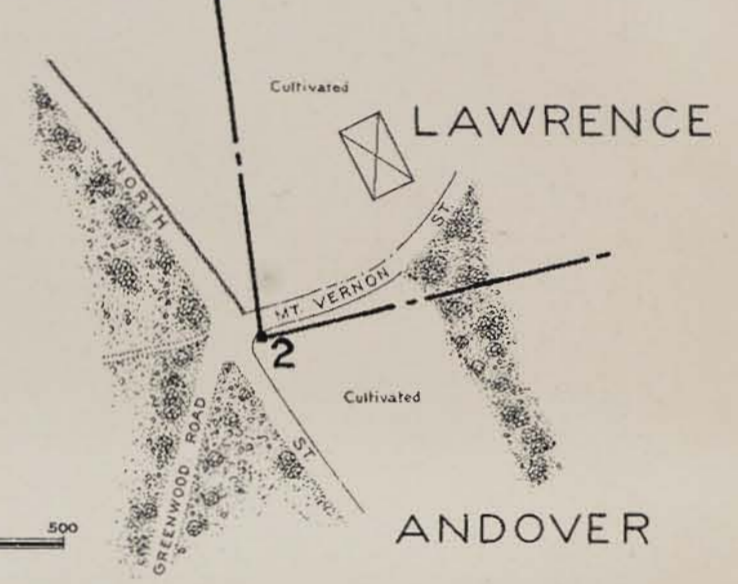
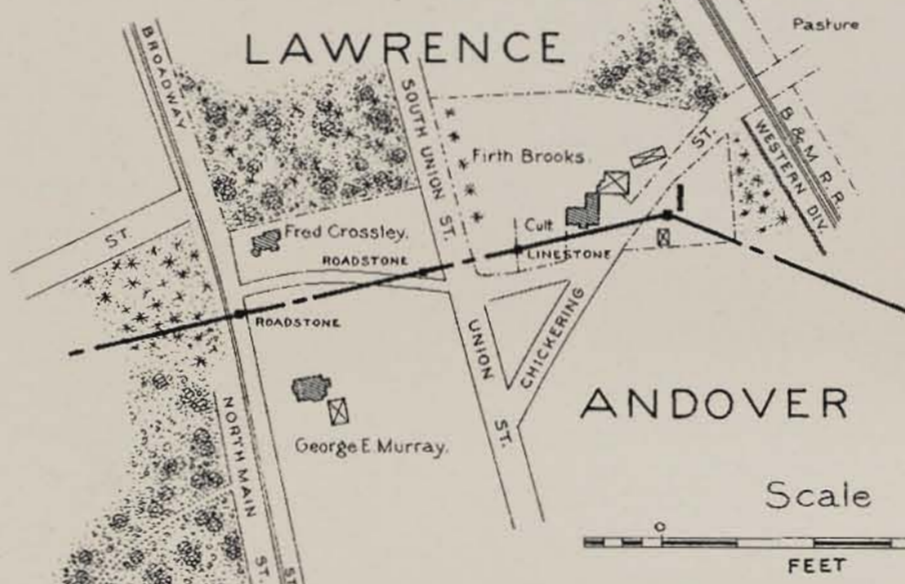
ANDOVER-LAWRENCE-METHUEN



ANDOVER-LAWRENCE-NORTH ANDOVER
ANDOVER-NORTH ANDOVER 1
LAWRENCE-NORTH ANDOVER 2-3



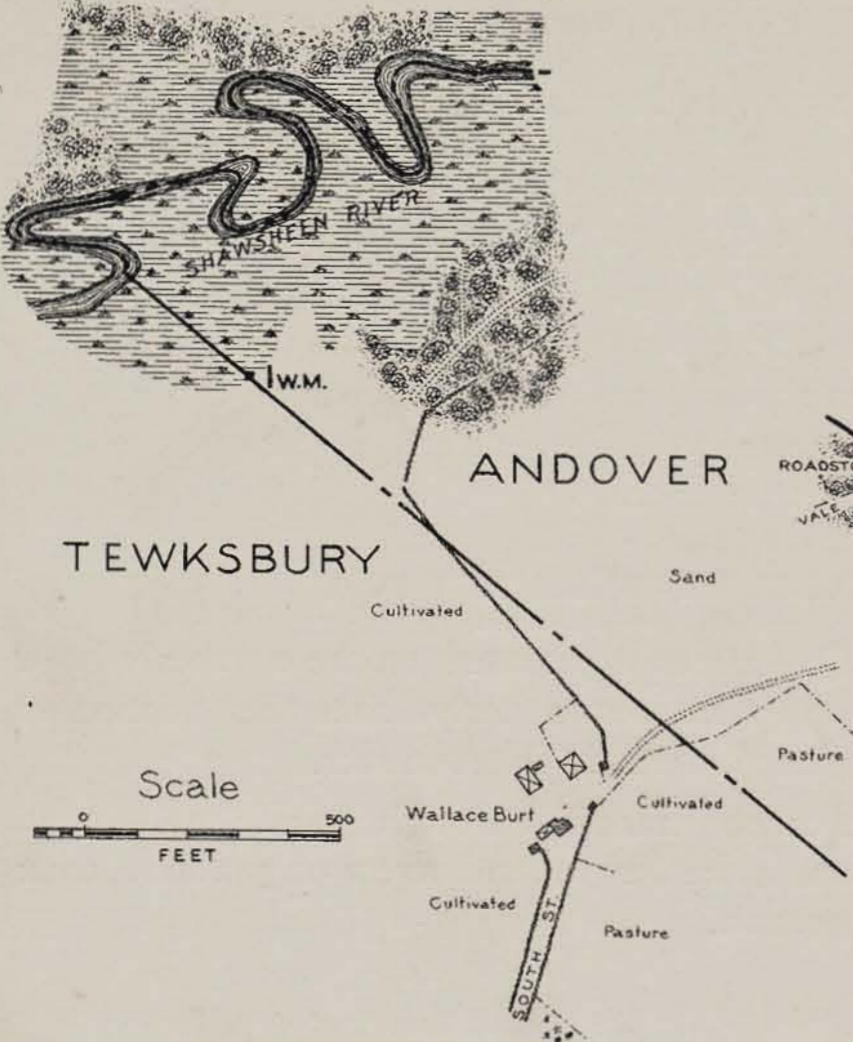
ANDOVER-LAWRENCE 1-2



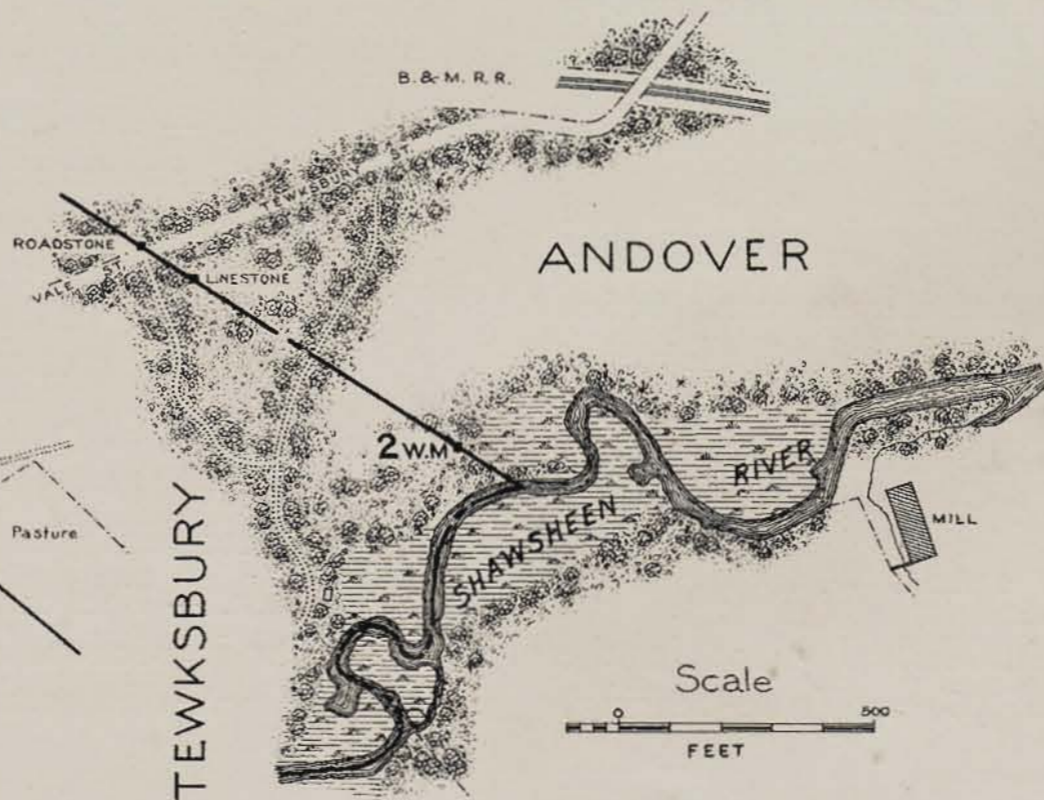
ANDOVER-NORTH ANDOVER-NORTH READING



ANDOVER-TEWKSBURY 1



ANDOVER-TEWKSBURY 2



ATKINSON N.H.-HAVERHILL 1



ANDOVER-WILMINGTON 7.
(FOR SKETCH SEE FOLIO 18.)

LOCATION. — The corner is situated on the northwesterly brow of a wooded hill, about 500 feet southwest from the junction of River street with Junction road, in Andover.

MARK. — The corner mark is a rough granite monument 4 feet high and about 8 x 9 inches in section. The letter A is cut on the north face, and w on the south face.

ANDOVER-WILMINGTON 8.
(FOR SKETCH SEE FOLIO 18.)

LOCATION. — The corner is situated on the easterly side of Ballardvale street, called River street in Andover, at a point 1,400 feet southwest from its junction with Junction road, in Andover.

MARK. — The corner mark is a rough granite monument 4 feet high and about 7 x 9 inches in section. The letter A is cut on the northwest face, and w on the southeast face.

ANDOVER-WILMINGTON 9.
(FOR SKETCH SEE FOLIO 18.)

LOCATION. — The corner is situated 5.5 feet east of the wall on the westerly side of Ballardvale street.

MARK. — The corner mark is a rough granite monument 3.5 feet high and about 8 x 9 inches in section. The letter A is cut on the west face, and w on the east face.

ANDOVER-WILMINGTON 10.
(FOR SKETCH SEE FOLIO 18.)

LOCATION. — The corner is situated in an orchard, 9 feet west of the wall on the westerly side of Ballardvale street.

MARK. — The corner mark is a rough granite monument 3.5 feet high and about 8 inches square. The letter A is cut on the west face, and w on the east face.

ANDOVER-WILMINGTON 11.
(FOR SKETCH SEE FOLIO 18.)

LOCATION. — The corner is situated in cultivated land, 11 feet westerly from the wall on the westerly side of Ballardvale street.

MARK. — The corner mark is a rough granite monument 4.1 feet high and about 8 x 9 inches in section. The letter A is cut on the northwest face, and w on the southeast face.

ANDOVER-WILMINGTON 12.
(FOR SKETCH SEE FOLIO 18.)

LOCATION. — The corner is situated in low, cultivated land, about 300 feet easterly from the center of the Boston & Maine railroad tracks.

MARK. — The corner mark is a rough granite monument 3.6 feet high and about 7 x 9 inches in section. The letter A is cut on the northwest face, and w on the southeast face.

ANDOVER-WILMINGTON 13.
(FOR SKETCH SEE FOLIO 18.)

LOCATION. — The corner is situated in cultivated land, 129 feet southwest from Andover-Wilmington 12.

MARK. — The corner mark is a rough granite monument 3.9 feet high and about 8 x 11 inches in section. The letter A is cut on the northwest face, and w on the southeast face.

ATKINSON (N.H.)-HAVERHILL 1.

LOCATION. — The corner is situated in a partly grown over pasture, about 950 feet southerly from George A. Sawyer's house.

MARK. — The corner mark is a dressed granite monument 4.3 feet high and 16 inches square. The letters ^HMASS are cut on the south face, and ^ANH on the north face.

ATKINSON (N.H.)-HAVERHILL 2.
(FOR SKETCH SEE FOLIO 16.)

LOCATION. — The corner is situated 2 feet east of the wall on the westerly side of North Broadway, about 430 feet northerly from its junction with Crystal street, in Haverhill.

MARK. — The corner mark is a dressed granite monument 4.5 feet high and 15 x 16 inches in section. The letters ^ANH are cut on the north face, and ^HMASS on the south face.

CORNER OF
ATKINSON (N.H.)-HAVERHILL-PLAISTOW (N.H.).
(FOR SKETCH SEE FOLIO 16.)

LOCATION. — The corner is situated 2 feet west of the wall on the easterly side of Hildale avenue, about 375 feet southerly from its junction with Main street, in Atkinson.

MARK. — The corner mark is a dressed granite monument 5.3 feet high and 14 inches square. The letters ^HMASS are cut on the southwest face, and ^PA on the northeasterly face.

CORNER OF
ATKINSON (N.H.)-HAVERHILL-SALEM (N.H.).
(FOR SKETCH SEE FOLIO 16.)

LOCATION. — The corner is situated on the northerly slope of a wooded knoll, about 60 feet southerly from the intersection of a wood-road with a wall.

MARK. — The corner mark is a dressed granite monument 4.8 feet high and 16 inches square. The letters ^HMASS are cut on the southeast face, and ^ASNH on the northwest face.

CORNER OF
BILLERICA-BURLINGTON-WILMINGTON.
(FOR SKETCH SEE FOLIO 16.)

LOCATION. — The corner is situated in the middle of Lubbers brook, north 25° 09' east (true bearing) and about 10 feet distant from the witness mark standing 4 feet westerly from the westerly bank of the brook, in a swamp covered with a thick growth of bushes and trees.

MARK. — The witness mark is a granite monument 4 feet high and averaging 6 x 8 inches in section. The letter B is cut on the south face, B on the west face, and w on the east face.

CORNER OF
BILLERICA-TEWKSBURY-WILMINGTON AND W.M.
(FOR SKETCH SEE FOLIO 16.)

LOCATION. — The corner is situated in the middle of Shawsheen river, north 57° 27' west (true bearing) and about 30 feet distant from the witness mark, which stands 3 feet easterly from the east bank of the river, 39 feet northeasterly from the center of the bridge at the junction of Nichols avenue with Brown street.

MARK. — The witness mark is a rough granite monument 3.5 feet high and about 8 x 10 inches in section. The letter B is cut on the north face, T on the east face, and w on the south face.

BILLERICA-WILMINGTON 1 AND W.M.
(FOR SKETCH SEE FOLIO 16.)

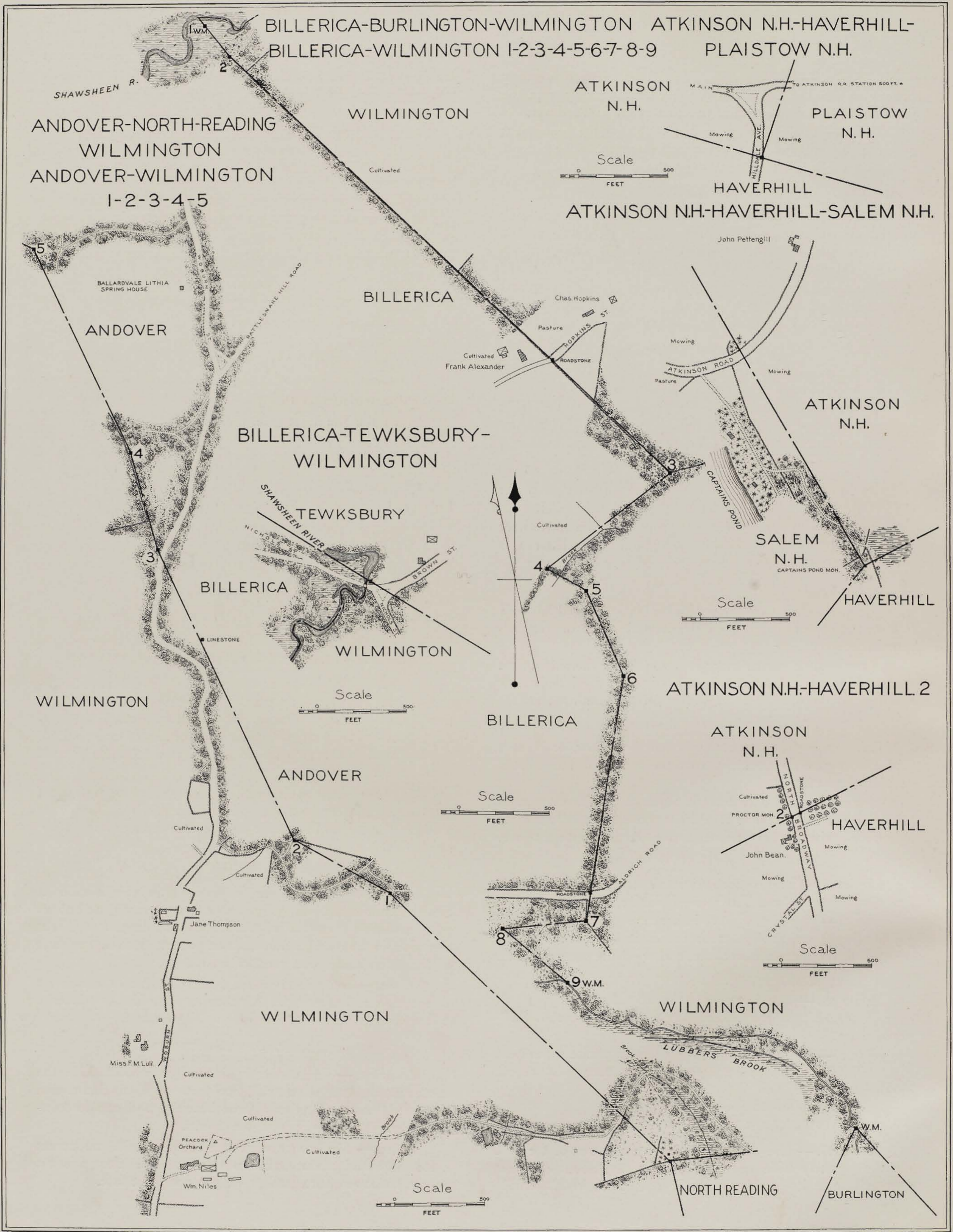
LOCATION. — The corner is situated in the middle of Shawsheen river, north 38° 35' west (true bearing) and about 70 feet distant from the witness mark standing on a slight elevation in an open meadow, about 35 feet south of the bank of the river, and 4 feet west of an elm tree.

MARK. — The witness mark is a rough granite monument 3 feet high and about 7 x 8 inches in section. The letter B is cut on the west face, and w on the east face.

BILLERICA-WILMINGTON 2.
(FOR SKETCH SEE FOLIO 16.)

LOCATION. — The corner is situated in woodland, at the northwesterly end of a wall, 200 feet south of Shawsheen river and south 38° 35' east (true bearing) and 229 feet distant from Billerica-Wilmington 1 W.M.

MARK. — The corner mark is a rough granite monument 4 feet high and about 8 inches square. The letter B is cut on the southwest face, and w on the northeast face.



BILLERICA-WILMINGTON 3.

LOCATION. — The corner is situated in woodland, against the southerly side of a wall, at an angle.

MARK. — The corner mark is a rough granite monument 3.8 feet high and about 7 x 9 inches in section. The letter B is cut on the west face, and w on the east face.

BILLERICA-WILMINGTON 4.

LOCATION. — The corner is situated at an angle, in a narrow strip of woods, on the southerly side of a cultivated field.

MARK. — The corner mark is a rough granite monument 3.7 feet high and about 8 x 10 inches in section. The letter B is cut on the west face, and w on the east face.

BILLERICA-WILMINGTON 5.

LOCATION. — The corner is situated in woodland, at the northwestern end of a wall.

MARK. — The corner mark is a rough granite monument 4.8 feet high and about 7 x 8 inches in section. The letter B is cut on the southwest face, and w on the northeast face.

BILLERICA-WILMINGTON 6.

LOCATION. — The corner is situated in woodland, at the northern end of a wall.

MARK. — The corner mark is a granite monument 4.1 feet high and 6 x 11 inches in section. The letter B is cut on the west face, and w on the east face.

BILLERICA-WILMINGTON 7.

LOCATION. — The corner is situated in woodland, at the westerly side of an angle in a wall.

MARK. — The corner mark is a granite monument 4 feet high and about 6 x 10 inches in section. The letter B is cut on the west face, and w on the east face.

BILLERICA-WILMINGTON 8.

LOCATION. — The corner is situated at the westerly edge of woodland, about 200 feet south of a street known as Aldrich road in Wilmington.

MARK. — The corner mark is a granite monument 4 feet high and about 9 x 12 inches in section. The letter B is cut on the northwest face, and w on the southeast face.

BILLERICA-WILMINGTON 9 AND W.M.

LOCATION. — The corner is situated in the middle of Lubbers brook, south 39° 29' west (true bearing) and about 5 feet distant from the witness mark standing on low, partly open meadow on the northerly bank of the brook.

MARK. — The witness mark is a granite monument 3.4 feet high and about 6 x 10 inches in section. The letter B is cut on the southwest face, and w on the northeast face.

BOXFORD-GEORGETOWN 1.

(FOR SKETCH SEE FOLIO 20.)

LOCATION. — The corner is situated in woodland, 40 feet north of the northerly edge of an open meadow and 8 feet south of a wall.

MARK. — The corner mark is a rough granite monument 4.9 feet high and about 8 inches square. The letter G is cut on the north face, and B on the southwest face.

BOXFORD-GEORGETOWN 2.

(FOR SKETCH SEE FOLIO 20.)

LOCATION. — The corner is situated in woodland, on the western slope of a hill, about 300 feet north of Bald Pate pond, and about 220 feet southwesterly from a junction of walls.

MARK. — The corner mark is a rough granite monument 4.1 feet high and about 7 x 10 inches in section. The letter B is cut on the southwest face, and R on the northeast face.

BOXFORD-GEORGETOWN 3.

(FOR SKETCH SEE FOLIO 20.)

LOCATION. — The corner is situated in cultivated land at a point 750 feet southeasterly from the junction of Bald Pate street and Nelson street in Georgetown.

MARK. — The corner mark is a granite monument 4.4 feet high and about 8 x 10 inches in section. The letter B is cut on the southwest face, and R on the northeast face.

BOXFORD-GEORGETOWN 4.

(FOR SKETCH SEE FOLIO 20.)

LOCATION. — The corner is situated in open pasture, on the southeasterly slope of Bald Pate hill, 20 feet southwesterly from an angle in a wall at the southern corner of an orchard.

MARK. — The corner mark is a rough granite monument 4 feet high and about 7 x 11 inches in section. The letter B is cut on the south face, and R on the north face.

BOXFORD-GEORGETOWN 5.

(FOR SKETCH SEE FOLIO 20.)

LOCATION. — The corner is situated 3 feet southwesterly from a junction of walls on the northeasterly side of the road leading from Boxford to South Groveland, at a point 550 feet southerly from its intersection with the road leading from North Andover to Georgetown.

MARK. — The corner mark is a rough granite monument 4 feet high and about 10 inches square. The letter B is cut on the southwest face, and R on the northeast face.

BOXFORD-GEORGETOWN 6.

(FOR SKETCH SEE FOLIO 20.)

LOCATION. — The corner is situated at the western edge of woodland, 2 feet easterly from a retaining wall and 105 feet easterly from the southeast corner of a dwelling-house.

MARK. — The corner mark is a rough granite monument 3.3 feet high and about 6 inches square. The letter B is cut on the west face, and R on the east face.

BOXFORD-GEORGETOWN 7.

(FOR SKETCH SEE FOLIO 20.)

LOCATION. — The corner is situated in woodland, on the eastern slope of a hill, about 30 feet west of the westerly edge of a wooded swamp and about 200 feet northerly from the northwest corner of a dwelling-house.

MARK. — The corner mark is a granite monument 4.7 feet high and about 7 x 10 inches in section. The letter B is cut on the southwest face, and R on the northeast face.

CORNER OF
BOXFORD-GEORGETOWN-GROVELAND.

(FOR SKETCH SEE FOLIO 18.)

LOCATION. — The corner is situated 1.5 feet north of the northwestern corner of a wall and 33 feet south of the center of the traveled way of Pine Plains road, at a point about 1,300 feet southwesterly from its junction with West street in Groveland.

MARK. — The corner mark is a rough granite monument 4.2 feet high and about 10 x 12 inches in section. The letter B is cut on the west face, and R on the east face.

CORNER OF
BOXFORD-GEORGETOWN-ROWLEY.

LOCATION. — The corner, formerly known as "the Three Sisters," is situated in woodland, one foot northeasterly from the northeastern face of a boulder 3.6 feet high and about 5 1-2 x 6 1-2 feet in section, which stands at the junction of four walls.

MARK. — The corner mark is a granite monument 3.8 feet high and about 6 inches square. The letter B is cut on the southwest face, G on the northwest face, and R on the southeast face.

CORNER OF
BOXFORD-GROVELAND-HAVERHILL.
(FOR SKETCH SEE FOLIO 20.)

LOCATION. — The corner is situated 7 feet southeasterly from the wall on the northwesterly side of Centre street, Groveland, about one mile southwestly from its intersection with Salem street in Groveland.

MARK. — The corner mark is a granite monument about 7 feet long and about 8 inches square. The stone lies in the water and is marked B B G.

BOXFORD-HAVERHILL 1.

LOCATION. — The corner is situated 2 feet northerly of an angle in a wall, dividing woodland north from cultivated land south.

MARK. — The corner mark is a rough granite monument 4 feet high and about 9 inches square. The letter B is cut on the northeast face, and B on the southwest face.

BOXFORD-HAVERHILL 2.

LOCATION. — The corner is situated on the northerly side of the road skirting the southerly shore of Chadwicks pond, at a point 1,850 feet southwestly from its intersection with a road leading northerly.

MARK. — The corner mark is a rough granite monument 2.4 feet high and about 7 x 9 inches in section, and is unmarked.

BOXFORD-HAVERHILL 3.

LOCATION. — The corner is situated at the northeasterly corner of a wall, at the high-water line of Chadwicks pond.

MARK. — The corner mark is a rough granite monument 4.5 feet high and about 7 x 8 inches in section. The letter B is cut on the north face, and B on the south face.

BOXFORD-HAVERHILL 4.

LOCATION. — The corner is situated 3 feet southwest of a wall, at a point 9 feet from its southeastern end, on the westerly shore of Days Mill pond.

MARK. — The corner mark is a rough granite monument 3.3 feet high and about 7 x 8 inches in section. The letter B is cut on the southwest face, and B on the northeast face.

BOXFORD-HAVERHILL 5.

LOCATION. — The corner is situated on the northerly side of an angle in a wall dividing woodland north from cultivated land south.

MARK. — The corner mark is a rough granite monument 4.2 feet high and about 8 x 9 inches in section, and is unmarked.

BOXFORD-HAVERHILL 6.

LOCATION. — The corner is situated in woodland, on the northerly side of a wall, opposite the junction of another wall running southeasterly.

MARK. — The corner mark is a rough granite monument 3.8 feet high and 6 x 8 inches in section, and is unmarked.

BOXFORD-HAVERHILL 7.

LOCATION. — The corner is situated in woodland, 50 feet southwestly from the eastern end of a wall.

MARK. — The corner mark is a rough granite monument 3.7 feet high and about 7 x 9 inches in section. The letter B is cut on the north face, and B on the south face.

CORNER OF
BOXFORD-HAVERHILL-NORTH ANDOVER.

LOCATION. — The corner is situated 4 feet south of the northerly end of a wall on the easterly side of Bradford street, at a point 1,450 feet southeasterly from its junction with Osgood street in North Andover.

MARK. — The corner mark is a rough granite monument 3.4 feet high and about 6 x 12 inches in section, and is unmarked.

BOXFORD-IPSWICH 1.

(FOR SKETCH SEE FOLIO 20.)

LOCATION. — The corner is situated on the summit of a slight elevation, in pasture grown up to woodland, and about 110 feet southeasterly from a wood-road.

MARK. — The corner mark is a rough granite monument 4.1 feet high and about 7 inches square. The letter B is cut on the northwest face, and I on the southeast face.

CORNER OF
BOXFORD-IPSWICH-ROWLEY.

(FOR SKETCH SEE FOLIO 20.)

LOCATION. — The corner is situated in woodland, 140 feet southwestly from the intersection of a wood-road and a brook.

MARK. — The corner mark is a rough granite monument 3.2 feet high and about 10 x 12 inches in section. The letter B is cut on the northwest face, I on the south face, and R on the northeast face.

CORNER OF
BOXFORD-IPSWICH-TOPSFIELD.

(FOR SKETCH SEE FOLIO 20.)

LOCATION. — The corner is situated in open pasture, on the southeasterly slope of a hill, 2.5 feet southwest of the center of a wall, at a point 24 feet southeasterly from its junction with another wall.

MARK. — The corner mark is a granite monument 3.5 feet high and about 10 x 12 inches in section. The letter B is cut on the northwest face, I on the northeast face, and T on the southwest face.

BOXFORD-MIDDLETON I AND W.M.

(FOR SKETCH SEE FOLIO 22.)

LOCATION. — The corner is situated in the middle of Ipswich river, north 53° 52' west (true bearing) and about 40 feet distant from the witness mark standing 5 feet north of the northerly bank of the river in the remains of a wall.

MARK. — The witness mark is a rough granite monument 3.8 feet high and about 9 x 11 inches in section. The letter B is cut on the northeast face, and M on the southwest face.

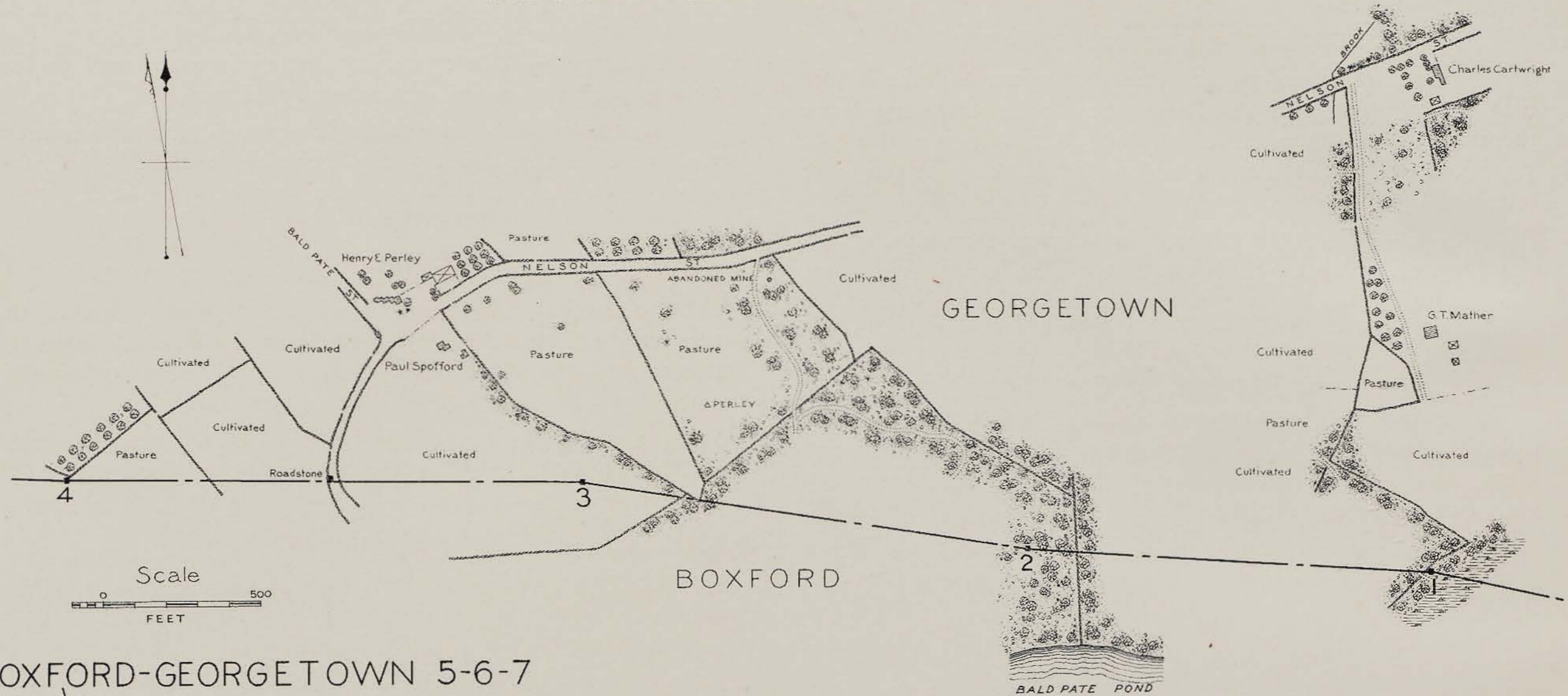
CORNER OF
BOXFORD-MIDDLETON-NORTH ANDOVER.

(FOR SKETCH SEE FOLIO 22.)

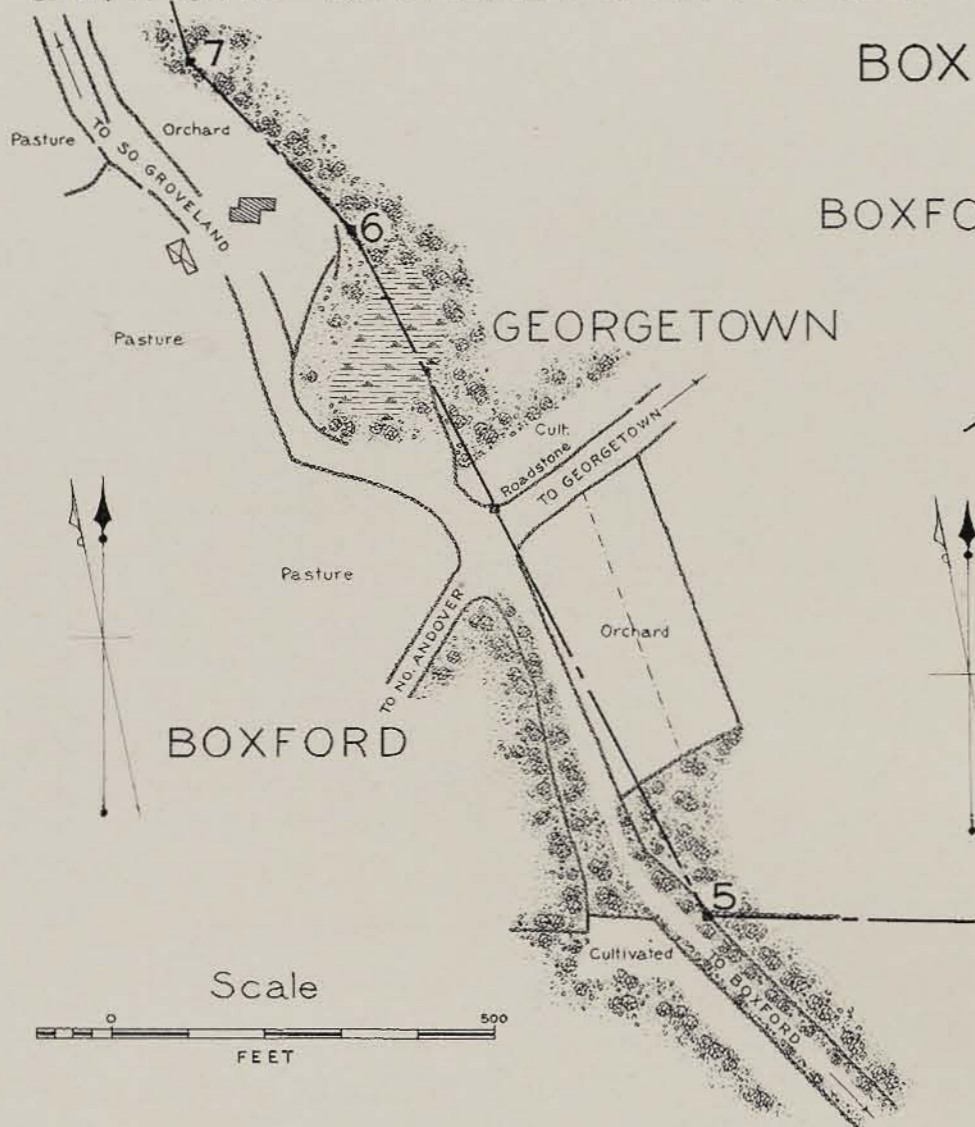
LOCATION. — The corner is situated on high wooded land, 100 feet southerly from the intersection of a wood-road with a wall in which the bound stands.

MARK. — The corner mark is a rough granite monument 3.9 feet high and about 8 x 12 inches in section. The letter B is cut on the east face, M on the south face, and A on the north face.

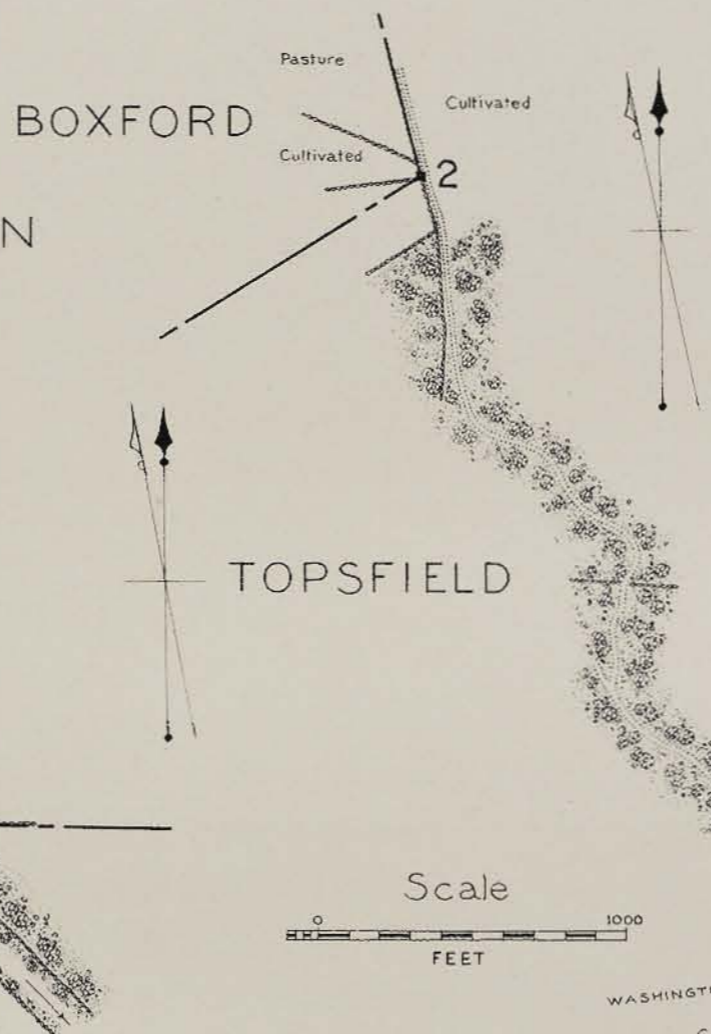
BOXFORD - GEORGETOWN 1-2-3-4



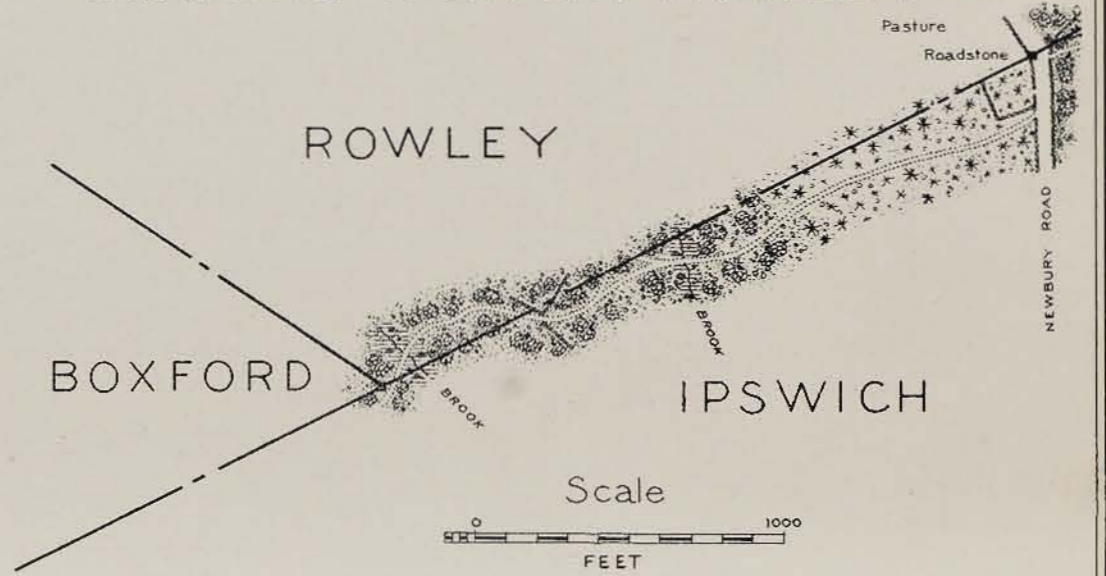
BOXFORD-GEORGETOWN 5-6-7



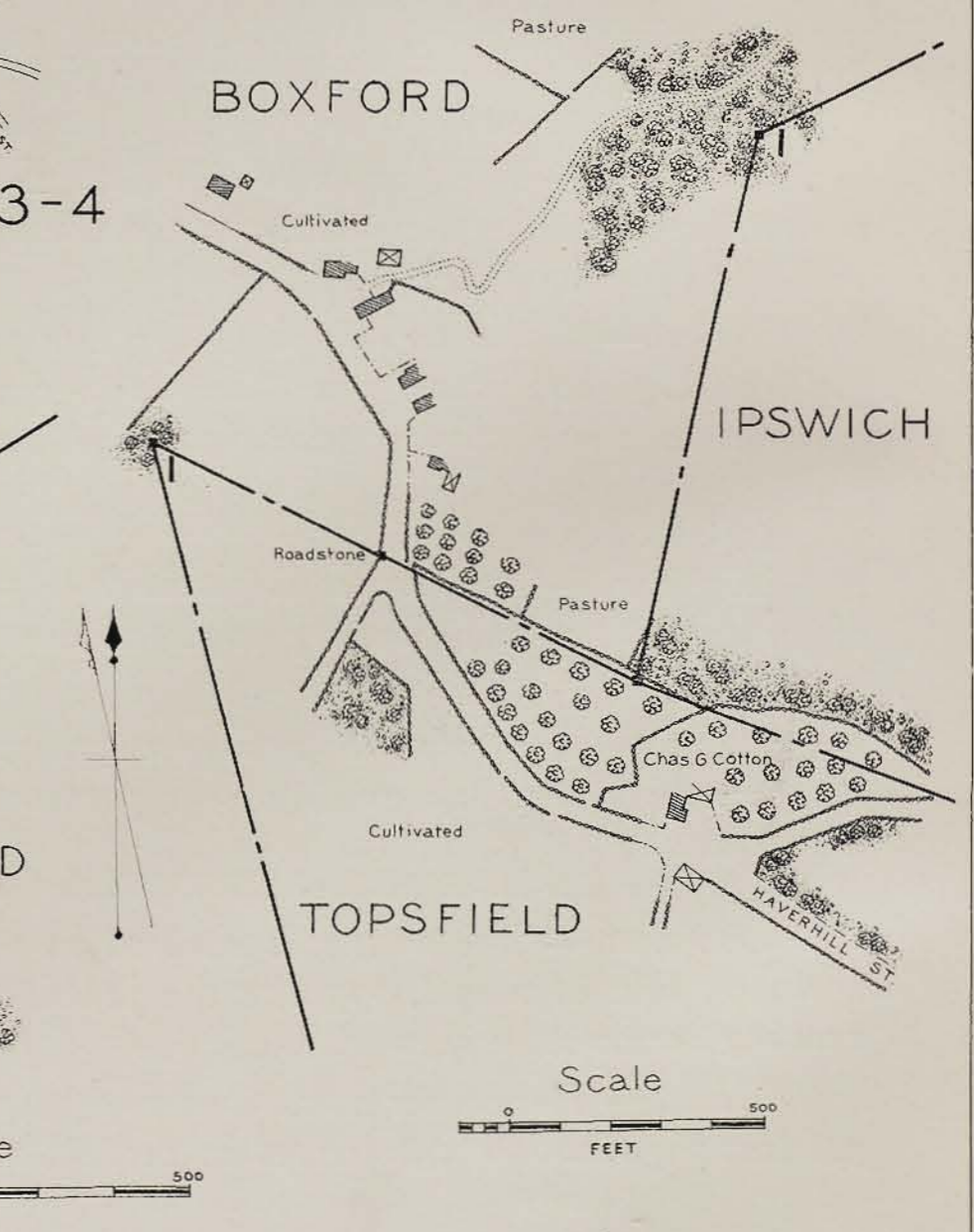
BOXFORD-TOPSFIELD 2



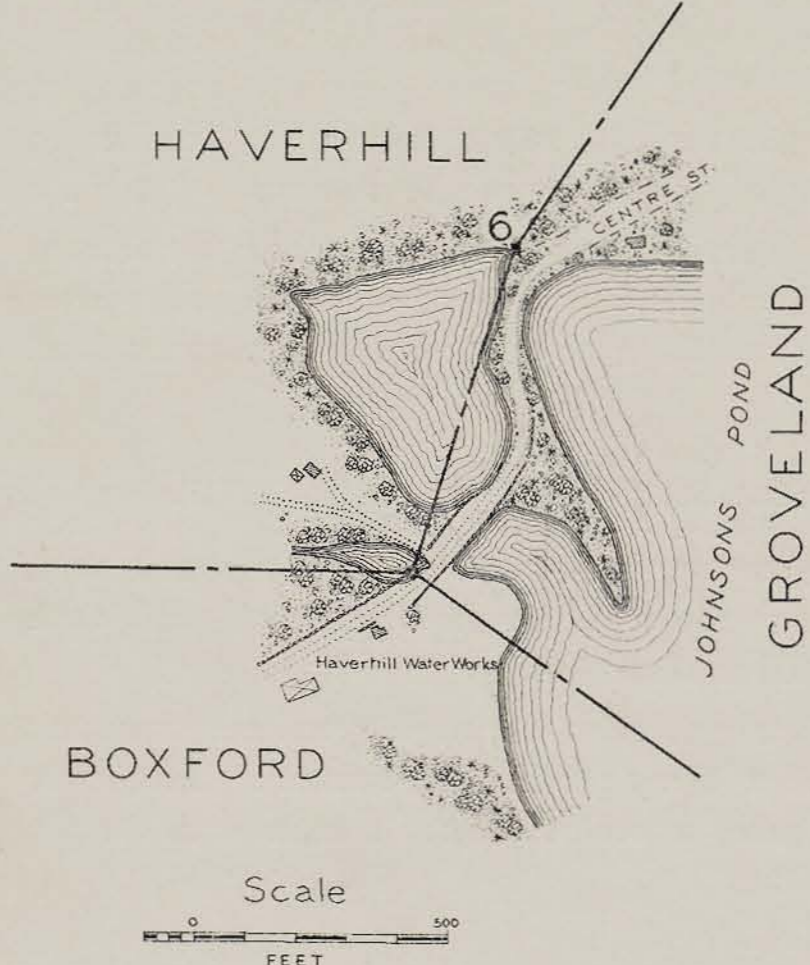
BOXFORD-IPSWICH-ROWLEY



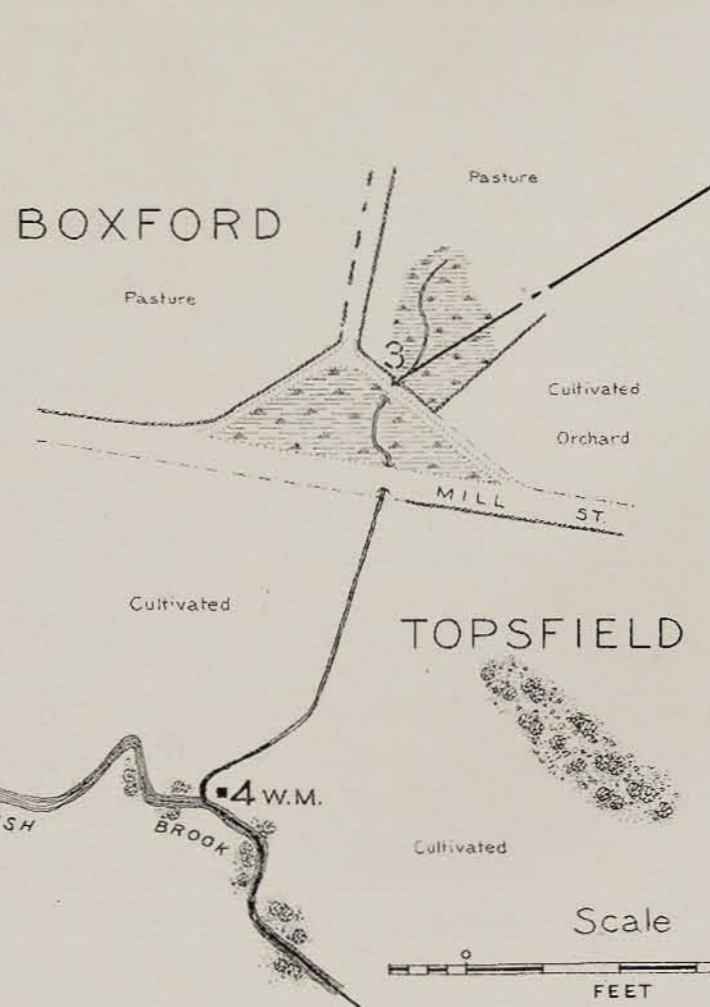
BOXFORD-IPSWICH-TOPSFIELD
BOXFORD-IPSWICH I
BOXFORD-TOPSFIELD I



BOXFORD-GROVELAND-HAVERHILL
GROVELAND-HAVERHILL 6



BOXFORD-TOPSFIELD 3-4



CORNER OF
BOXFORD-MIDDLETON-TOPSFIELD AND W.M.
(FOR SKETCH SEE FOLIO 22.)

LOCATION. — The corner is situated in the middle of Ipswich river, north $41^{\circ} 41'$ west (true bearing) and about 30 feet distant from the witness mark, standing 10 feet southeast of the bank of the river, 50 feet southwest of a small brook and about 4,000 feet down stream from the East Street bridge in Middleton.

MARK. — The witness mark is a granite monument 4 feet high and about 7 inches square. The letter B is cut on the northwest face, M on the southwest face, and T on the southeast face.

BOXFORD-NORTH ANDOVER 1.
(FOR SKETCH SEE FOLIO 18.)

LOCATION. — The corner is situated in woodland, about 40 feet easterly from and 5 feet below the summit of a wooded ridge; it is 55 feet southeasterly from a wall.

MARK. — The corner mark is a rough granite monument 4 feet high and about 8 x 10 inches in section. The letter A is cut on the west face, and B on the east face.

BOXFORD-TOPSFIELD 1.

LOCATION. — The corner is situated in cultivated land, 55 feet southeast of a wall and 505 feet northwesterly from the roadstone standing on the westerly side of Haverhill street.

MARK. — The corner mark is a granite monument 3.7 feet high and about 8 x 10 inches in section. The letters ^{Box} A are cut on the north face, and T_{OP} on the south face.
1817

BOXFORD-TOPSFIELD 2.

LOCATION. — The corner is situated in open land, 3 feet west of a wall, at the southern end of a gate.

MARK. — The corner mark is a rough granite monument 4.8 feet high and about 11 inches square. The letter B is cut on the west face, and T on the east face.

BOXFORD-TOPSFIELD 3.

LOCATION. — The corner is situated 5 feet northwesterly from the center of the northern end of a culvert under an old road, and about 130 feet north of Mill street.

MARK. — The corner mark is a rough granite monument 4 feet high and about 8 x 12 inches in section. The letter B is cut on the northwest face, and T on the southeast face.

BOXFORD-TOPSFIELD 4 AND W.M.

LOCATION. — The corner is an unmarked point in the middle of Fish brook, opposite the mouth of a small stream and 30 feet southwestly from the witness mark, standing in open meadow, about 450 feet south of Mill street.

MARK. — The witness mark is a rough granite monument 3.8 feet high and about 8 x 12 inches in section. The letter B is cut on the northwest face, and T on the southeast face.

BOXFORD-TOPSFIELD 5.

LOCATION. — The corner is an unmarked point in the middle of Ipswich river, opposite the mouth of Fish brook.

CORNER OF
BURLINGTON-WILMINGTON-WOBURN.
(FOR SKETCH SEE FOLIO 18.)

LOCATION. — The corner is situated at the dam across the outlet of Cummings Mill pond, on the southwestly side of Winter street, at a point about 750 feet northwesterly from its junction with Mountain street in Woburn.

MARK. — The corner mark is a three-sided granite monument 6.5 feet high and 13 x 13 x 11 1-2 inches in section. The stone is bound by iron bolts to a flat rock on which it rests. The letter B is cut on the west face, W_i on the northeast face, and W_o on the southeast face.

DANVERS-MIDDLETON 1.
(FOR SKETCH SEE FOLIO 22.)

LOCATION. — The corner is situated in a wall, at the southerly edge of a cultivated field and 20 feet north of open meadow.

MARK. — The corner mark is an irregularly-shaped, granite monument, 3 feet high and 8 inches square. The letter D is cut on the south face, and M on the north face.

DANVERS-MIDDLETON 2.
(FOR SKETCH SEE FOLIO 22.)

LOCATION. — The corner is situated in a small brook running through open meadow, and about 50 feet southwest of a wall on the southwestly side of the Boston & Maine railroad.

MARK. — The corner mark is a rough granite monument 3.5 feet high and about 9 x 11 inches in section. The letter D is cut on the southeast face, and M on the northwest face.

DANVERS-MIDDLETON 3.
(FOR SKETCH SEE FOLIO 22.)

LOCATION. — The corner is situated on the easterly bank of a small brook, in open meadow.

MARK. — The corner mark is a rough granite monument 5 feet high and about 10 x 11 inches in section. The letter D is cut on the east face, and M on the west face.

DANVERS-MIDDLETON 4.
(FOR SKETCH SEE FOLIO 22.)

LOCATION. — The corner is situated in cultivated land.

MARK. — The corner mark is a rough granite monument 1.7 feet high and about 8 x 12 inches in section, and is unmarked.

DANVERS-MIDDLETON 5.
(FOR SKETCH SEE FOLIO 22.)

LOCATION. — The corner is situated in the bed of Perkins brook, where it passes the remains of a dam, and about 325 feet easterly from the junction of Dayton and Gregory streets.

MARK. — The corner is marked by a 3-8 inch drill hole in the top of a flat rock.

DANVERS-MIDDLETON 6.

LOCATION. — The corner is an unmarked point at the junction of the middle of Perkins brook with the middle of Ipswich river.

CORNER OF
DANVERS-MIDDLETON-PEABODY AND W.M.
(FOR SKETCH SEE FOLIO 22.)

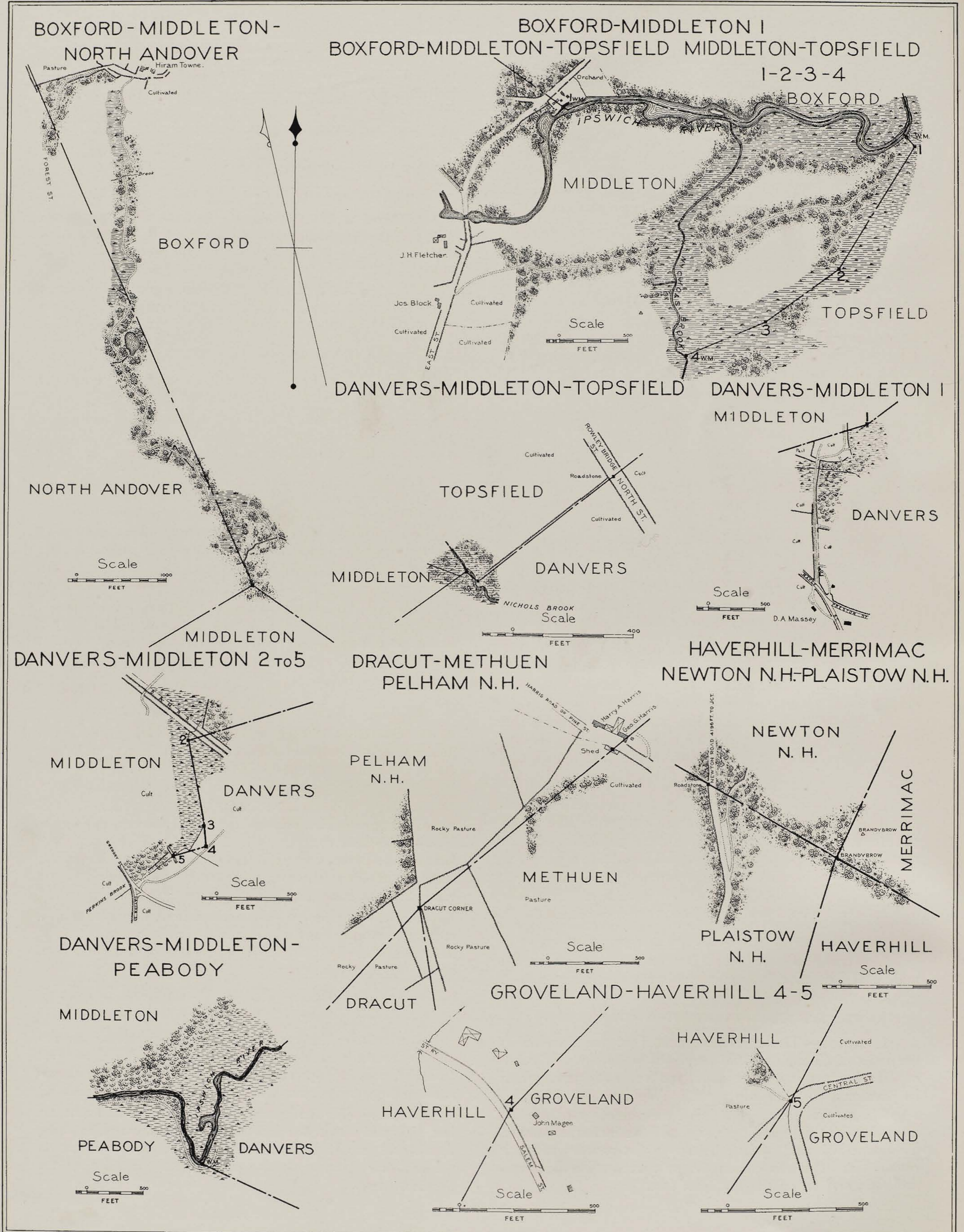
LOCATION. — The corner is situated in the middle of Ipswich river, at the "Great bend," north $66^{\circ} 26'$ west (true bearing) and about 40 feet distant from the witness mark, standing in open meadow, 8 feet south of the bank of the river and 10.5 feet westerly from the center of an elm tree.

MARK. — The witness mark is a rough granite monument 3.8 feet high and about 7 x 8 inches in section. The letter D is cut on the northeast face, M on the northwest face, and S D on the southwest face.

CORNER OF
DANVERS-MIDDLETON-TOPSFIELD.
(FOR SKETCH SEE FOLIO 22.)

LOCATION. — The corner is situated in a wooded swamp on the westerly bank of Nichols brook, north $47^{\circ} 22'$ west (true bearing) and 51 feet distant from the granite monument on the easterly bank of the brook. (Danvers-Topsfield 5.)

MARK. — The corner mark is a granite monument 2.3 feet high and about 8 x 10 inches in section, the sides being dressed 1.8 feet down from the top. The letter D is cut on the southwest face, M on the northwest face, and T on the northeast face.



FORBES CO., BOSTON.

CORNER OF
DRACUT-METHUEN-PELHAM (N.H.).

LOCATION. — The corner is situated in a wall running through open pasture, 1,375 feet southwesterly from Harris road or Pine street.

MARK. — The corner mark is a dressed granite monument 4.3 feet high and 11 x 13 inches in section. The letters ^{D M} are cut on the southeast face, and ^P on the northwest face.

^{D M}
MASS
1899
DRACUT CORNER

^P
N H
1890

GROVELAND-HAVERHILL 1.

(FOR SKETCH SEE FOLIO 24.)

LOCATION. — The corner is an unmarked point in the channel of Merrimac river opposite the low-water line on the westerly side of the mouth of Johnsons creek.

GROVELAND-HAVERHILL 2 AND W.M.

(FOR SKETCH SEE FOLIO 24.)

LOCATION. — The corner is situated at low-water line on the westerly shore of Johnson's creek, about 10 feet easterly from the witness mark which stands in woodland on the westerly bank of the brook.

MARK. — The witness mark is a granite monument 3.4 feet high and about 7 inches square, and is unmarked.

GROVELAND-HAVERHILL 3.

(FOR SKETCH SEE FOLIO 24.)

LOCATION. — The corner is situated on the southerly side of Main street, opposite its junction with Kimball street, in Haverhill, and 16.5 feet northerly from the northwest corner of a dwelling.

MARK. — The corner mark is a granite monument 2.4 feet high, 7 inches square, and is unmarked.

GROVELAND-HAVERHILL 4.

LOCATION. — The corner is situated on the easterly side of Salem street, 1,300 feet northerly from its intersection with Centre street, Groveland.

MARK. — The corner mark is a granite monument 3.2 feet high, 6 x 7 inches in section, and is unmarked.

GROVELAND-HAVERHILL 5.

LOCATION. — The corner is situated at the southern end of a barway, 7 feet northeasterly from the northeast end of a wall on the westerly side of Centre street, at a sharp angle in the street, about one-third of a mile westerly from its intersection with Salem street, Groveland.

MARK. — The corner mark is a granite monument 4.9 feet high, about 6 inches square, and is unmarked.

GROVELAND-HAVERHILL 6.

(FOR SKETCH SEE FOLIO 20.)

LOCATION. — The corner is situated on the northeasterly shore of a small pond, 65 feet northeasterly from the center of the traveled way of Centre street, at a point about one mile southwesterly from its intersection with Salem street.

MARK. — The corner mark is a granite monument 3 feet high, about 7 inches square, and is unmarked.

CORNER OF
GROVELAND-HAVERHILL-WEST NEWBURY AND W.M.

(FOR SKETCH SEE FOLIO 24.)

LOCATION. — The corner is situated in the channel of Merrimac river, opposite the mouth of Peirce's brook, north 54° 41' west (true bearing) and about 1,230 feet distant from the witness mark, which stands 30 feet east of the high-water line on the easterly bank of the river, and about 40 feet south of high-water line on the southerly side of Peirce's brook.

MARK. — The witness mark is a rough granite monument 2.2 feet high and about 9 x 10 inches in section. The letter B is cut on the southwest face, and W N on the northeast face.

CORNER OF
HAVERHILL-MERRIMAC-NEWTON (N.H.)-PLAISTOW (N.H.).

LOCATION. — The corner is situated on the westerly slope of Brandybrow hill, in open pasture, at the northeasterly edge of woodland, about 3 feet northeasterly from a wall and 800 feet southeast of Newton road.

MARK. — The corner mark is a granite monument 4.5 feet high and 16 inches square. The letters ^{N & P} are cut on the northwest face, and ^{H & M} on the southeast face.

^{H & M}
MASS
1890
BRANDYBROW

HAVERHILL-MERRIMAC-WEST NEWBURY AND W.M.

(FOR SKETCH SEE FOLIO 24.)

LOCATION. — The corner is situated in the channel of Merrimac river, south 60° 19' east (true bearing) and about 685 feet distant from the witness mark, which stands about 65 feet west of the bank of the river on the easterly side of the River road, at a point 700 feet northerly from East Haverhill or Rocks Village.

MARK. — The witness mark is a granite monument 4.8 feet high and about 14 inches square. The letter H is cut on the southwest face, and M on the northeast face.

HAVERHILL-METHUEN 1 AND W.M.

(FOR SKETCH SEE FOLIO 24.)

LOCATION. — The corner is situated in the channel of Merrimac river, north 48° 34' west (true bearing) and about 500 feet distant from the witness mark, standing 50 feet west of the bank of the river and about 20 feet southeasterly from the southeastern corner of the granite culvert under Bradley avenue, Haverhill, or Merrimac street, Methuen, at Hawkes brook.

MARK. — The witness mark is a granite monument 1.2 feet high and about 8 x 12 inches in section. The letter H is cut on the north face, and M on the south face.

CORNER OF
HAVERHILL-METHUEN-NORTH ANDOVER AND W.M.

(FOR SKETCH SEE FOLIO 18.)

LOCATION. — The corner is situated in the channel of Merrimac river, north 41° 15' west (true bearing) and about 435 feet distant from the witness mark, standing about 75 feet southeasterly from the bank of the river and about 75 feet west of the center of the Boston & Maine railroad track.

MARK. — The witness mark is a granite monument 4 feet high and about 8 x 11 inches in section, and is unmarked.

CORNER OF
HAVERHILL-METHUEN-SALEM (N.H.).

(FOR SKETCH SEE FOLIO 24.)

LOCATION. — The corner is situated in a wall, about 1,150 feet northeasterly from the junction of Broadway with Hampstead street in Salem, N.H.

MARK. — The corner mark is a dressed granite monument 4.7 feet high and 16 inches square. The letters ^S are cut on the northwest face, and ^{N H} on the southeast face.

^S
N H
MASS
1890
M & H CORNER

HAVERHILL-PLAISTOW (N.H.) 1.

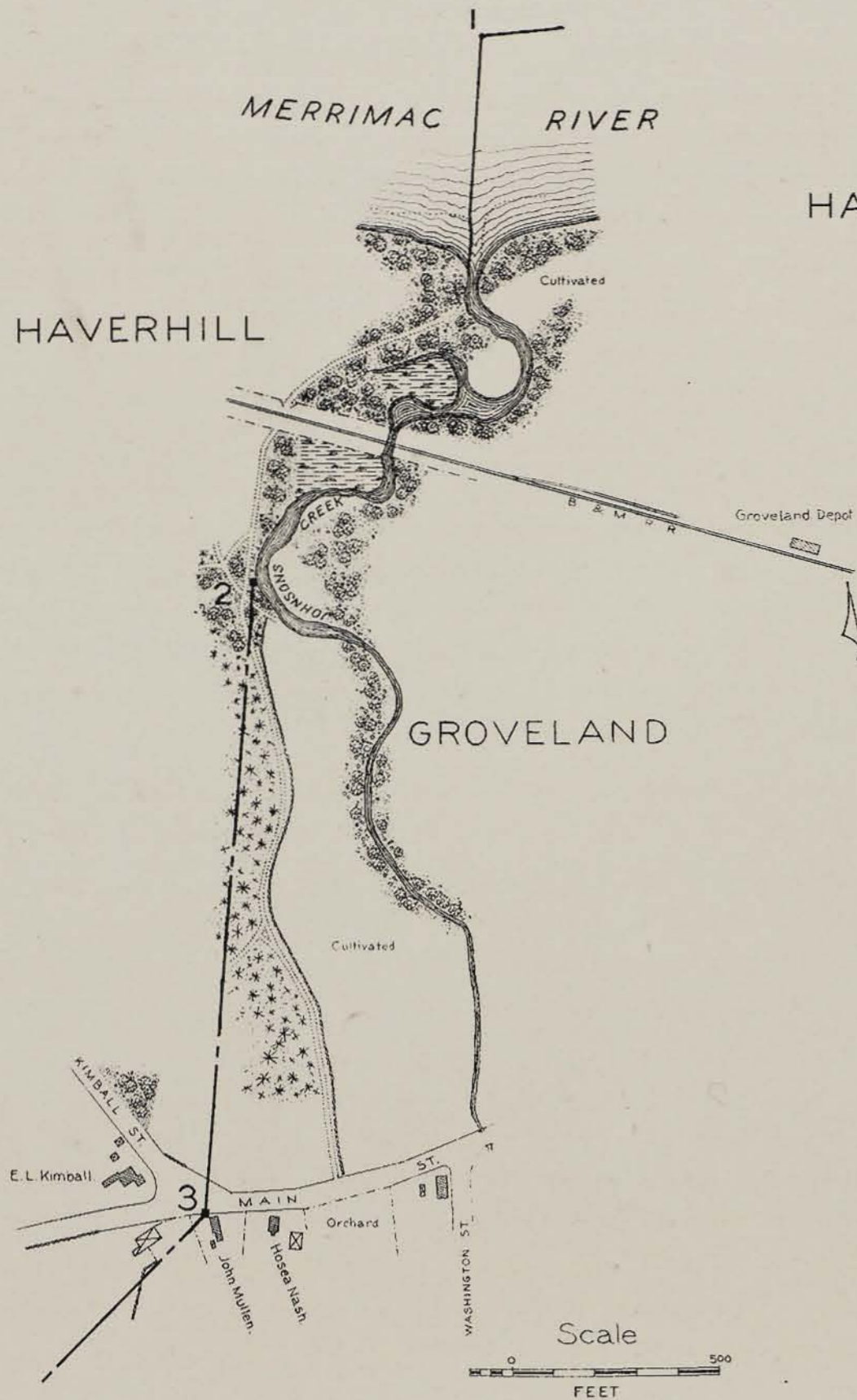
(FOR SKETCH SEE FOLIO 24.)

LOCATION. — The corner is situated on the southwesterly side of Lovers lane, at a point about 300 feet southeasterly from its junction with Newton road, in Plaistow, N. H.

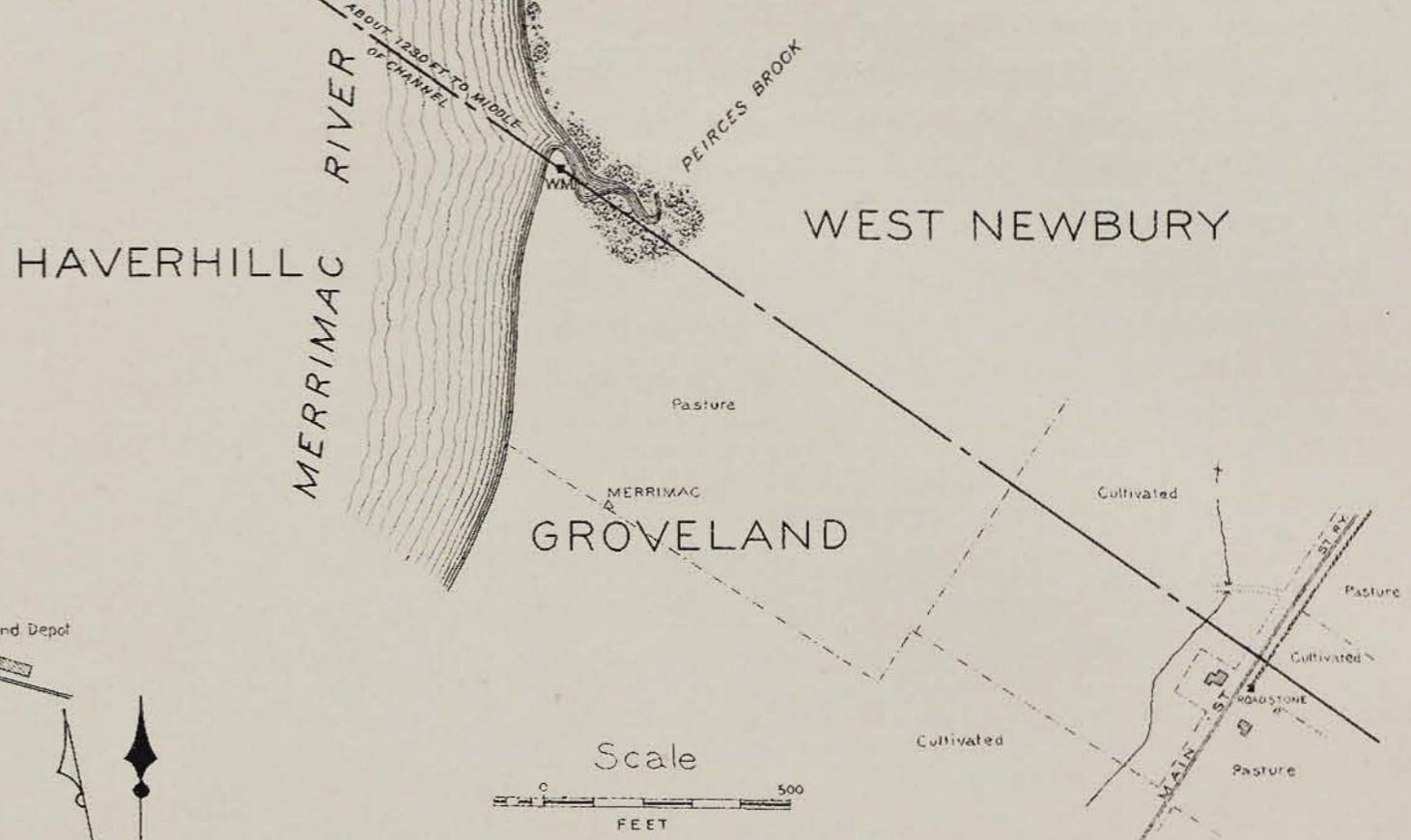
MARK. — The corner mark is a dressed granite monument 5.2 feet high and 16 inches square. The letters ^P are cut on the northwest face, and ^H on the southeast face, and H on the northeast face.

^H
MASS
1890
LOVERS LANE

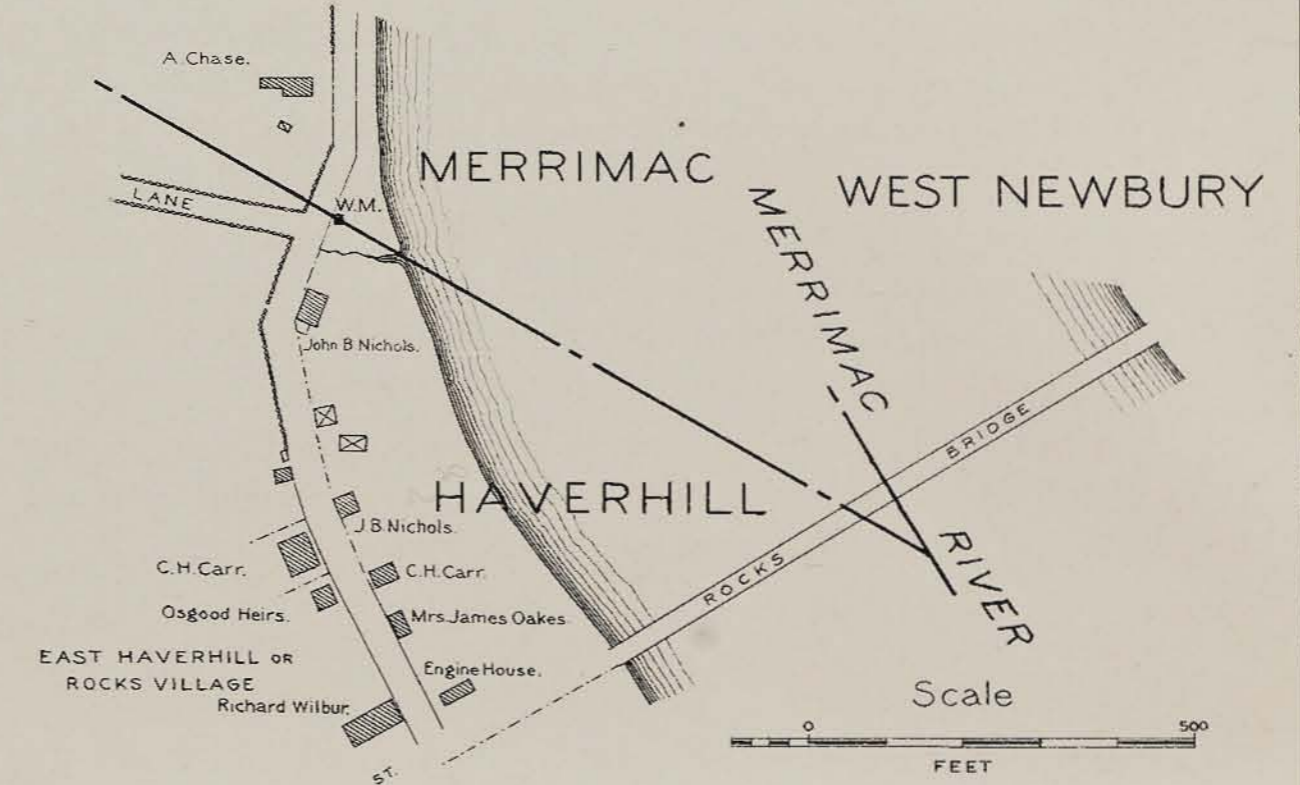
GROVELAND-HAVERHILL 1-2-3



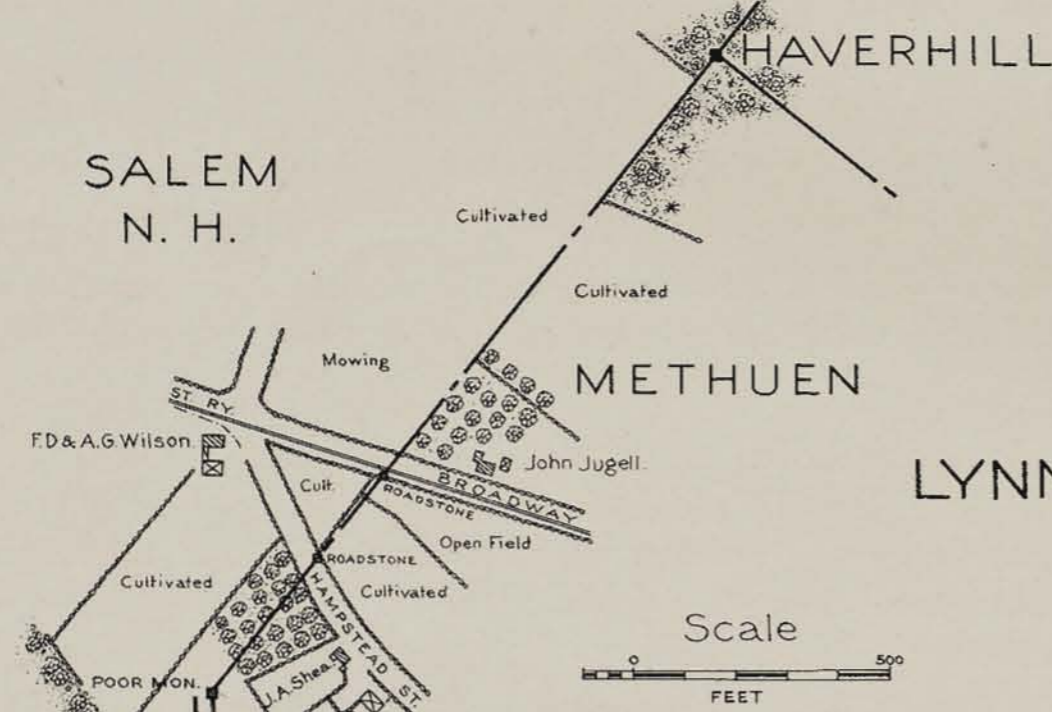
GROVELAND-HAVERHILL-WEST NEWBURY



HAVERHILL-MERRIMAC-WEST NEWBURY



HAVERHILL-METHUEN-SALEM N.H.
METHUEN-SALEM N.H. I



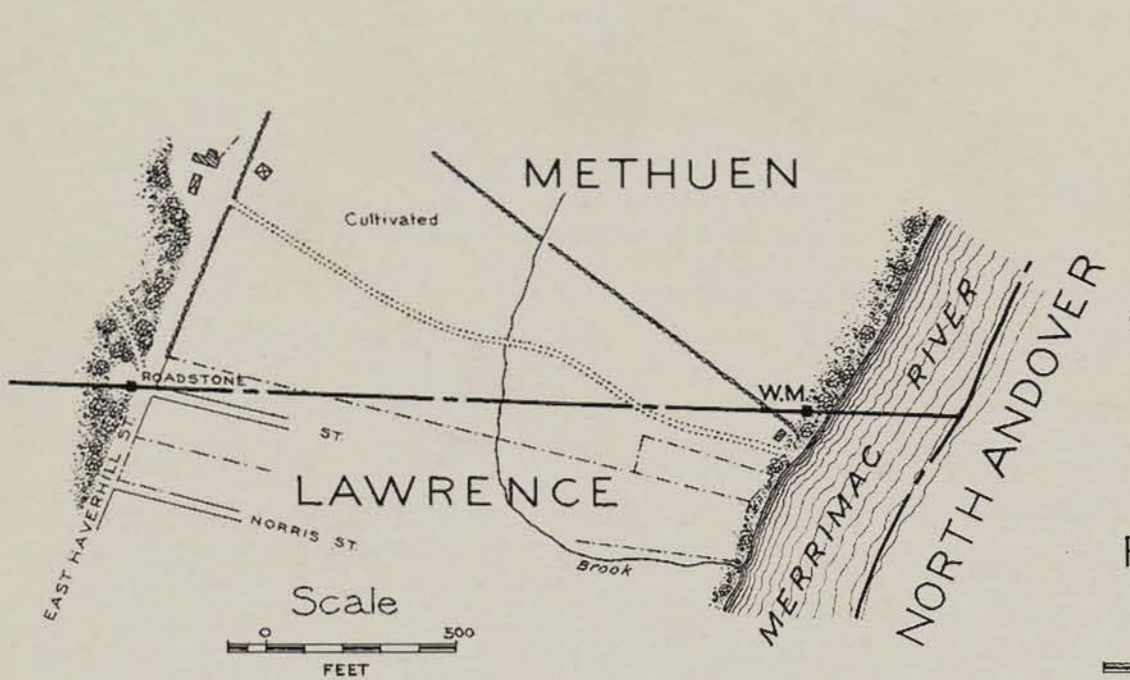
HAVERHILL-PLAISTOW N.H. I LAWRENCE-METHUEN
1-2



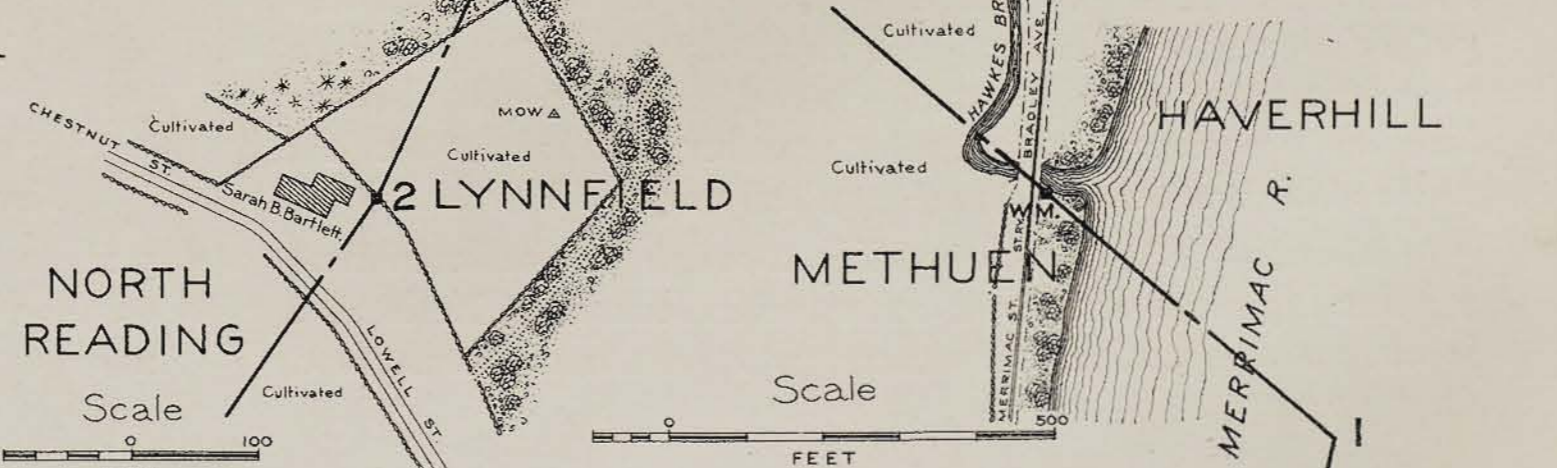
LYNNFIELD-NORTH READING 1-2



LAWRENCE-METHUEN-NORTH ANDOVER



HAVERHILL-METHUEN I



LAWRENCE-METHUEN 1.

LOCATION.—The corner is situated in the edge of the bushes, at the easterly side of cultivated land, 400 feet northerly from the junction of Hampshire and Lawrence streets, in Lawrence.

MARK.—The corner mark is a rough granite monument 3.4 feet high and about 7 x 8 inches in section. The letter L is cut on the south face, and M on the north face.

LAWRENCE-METHUEN 2.

LOCATION.—The corner is situated in cultivated land, on the westerly slope of Lawrence hill, 100 feet southeasterly from a point on Woodland street, 900 feet northeasterly from its intersection with Elm street, in Methuen.

MARK.—The corner mark is a five-sided granite monument 3.6 feet high, its faces averaging about 7 inches in width. The letter L is cut on the south face, and M on the north face.

CORNER OF
LAWRENCE-METHUEN-NORTH ANDOVER AND W.M.

LOCATION.—The corner is situated in the middle of Merrimac river, south $88^{\circ} 10'$ east (true bearing) and about 400 feet distant from the witness mark standing at the top of the bank, 50 feet westerly from the westerly shore of the river and 57 feet northeasterly from the southeastern end of a wall.

MARK.—The witness mark is a granite monument 2.6 feet high and about 8 x 9 inches in section. The letter L is cut on the southwest face, and M on the northeast face.

LAWRENCE-NORTH ANDOVER 1.

LOCATION.—The corner is an unmarked point at the junction of the prolongation of the easterly bank of Shawsheen river with the middle of Merrimac river.

LAWRENCE-NORTH ANDOVER 2 AND W.M.

(FOR SKETCH SEE FOLIO 14.)

LOCATION.—The corner is situated on the easterly bank of Shawsheen river, at the northerly side of the Salem Turnpike bridge, 34 feet northwesterly from the witness mark standing on the northeasterly side of the street.

MARK.—The witness mark is a granite monument 4.4 feet high and about 8 x 9 inches in section. The letter A is cut on the southeast face, and L on the northwest face.

LAWRENCE-NORTH ANDOVER 3.

(FOR SKETCH SEE FOLIO 14.)

LOCATION.—The corner is situated 2 feet south of the southerly corner of a wall, at the northerly side of the intersection of Railroad street with Salem turnpike.

MARK.—The corner mark is a granite monument 3 feet high and about 10 x 12 inches in section. The letter L is cut on the west face, and N A on the east face.

LYNN-LYNNFIELD 1.

(FOR SKETCH SEE FOLIO 26.)

LOCATION.—The corner is situated 8 feet northeasterly from the wall on the southwest side of Lynnfield street, at its junction with Salem street, in Lynnfield.

MARK.—The corner mark is a rough granite monument 1.7 feet high and about 10 x 13 inches in section. The letter L is cut on the southwest face, and LD on the northeast face.

LYNN-LYNNFIELD 2.

(FOR SKETCH SEE FOLIO 26.)

LOCATION.—The corner is situated 5 feet westerly from a junction of walls, 80 feet south of a point on Lynnfield street, 1,675 feet southeasterly from its junction with Salem street, in Lynnfield.

MARK.—The corner mark is a rough granite monument 2.2 feet high and about 12 x 15 inches in section. The letter L is cut on the southeast face, and LD on the northwest face.

LYNN-LYNNFIELD 3.

(FOR SKETCH SEE FOLIO 26.)

LOCATION.—The corner is situated in woodland, 2.5 feet southwesterly from an angle in a wall and 13 feet northerly from the center of a wood-road.

MARK.—The corner mark is a granite monument 4 feet high and about 10 inches square. The letter L is cut on the southwest face, and LD on the northeast face.

LYNN-LYNNFIELD 4.

(FOR SKETCH SEE FOLIO 26.)

LOCATION.—The corner is situated in woodland, at the easterly end of a wall, about 60 feet northeasterly from a wood-road.

MARK.—The corner mark is a rough granite monument 2.2 feet high and about 10 x 12 inches in section. The letter L is cut on the south face, and LD on the north face.

LYNN-LYNNFIELD 5.

(FOR SKETCH SEE FOLIO 26.)

LOCATION.—The corner is situated on a wooded hill, 4 feet southwest of an angle in a wall and about 225 feet south of a road to the quarry.

MARK.—The corner mark is a rough granite monument 2 feet high and about 10 x 14 inches in section. The letter L is cut on the west face, and LD on the east face.

LYNN-LYNNFIELD 6.

(FOR SKETCH SEE FOLIO 26.)

LOCATION.—The corner is situated on a wooded hill, 3 feet southwesterly from the center of a wall and 43 feet northwest of Lynn-Lynnfield 5.

MARK.—The corner mark is a rough granite monument 2 feet high and about 11 x 12 inches in section. The letter L is cut on the south face, and LD on the north face.

CORNER OF
LYNN-LYNNFIELD-PEABODY.

(FOR SKETCH SEE FOLIO 26.)

LOCATION.—The corner is situated at the western end of a gate, 2 feet north of the center of a wall, on the southerly side of Lynnfield street, Peabody, or Salem street, Lynnfield, at a point 1,650 feet easterly from its junction with Lynnfield street, Lynn.

MARK.—The corner mark is a dressed granite monument 3.5 feet high and 8 inches square. The letter P is cut on the east face, L on the south face, and Ld on the west face.

CORNER OF
LYNN-LYNNFIELD-SAUGUS.

(FOR SKETCH SEE FOLIO 26.)

LOCATION.—The corner is situated in a wall, in woodland, 820 feet southeasterly from the roadstone standing on the southeasterly side of Broadway. This bound will probably be submerged by the raising of Walden pond.

MARK.—The corner is marked by a boulder 3 feet high and about 4 x 6 x 7 feet at the base, and 2 x 3 x 2 feet at the top. The letter L is cut on the southeast face, S on the southwest face, and LD on the north face. There is a shallow 3-8 inch drill hole at the peak of the boulder.

LYNNFIELD-MIDDLETON 1.

LOCATION. — The corner is situated in woodland, on the northerly slope of a hill, 35 feet from the southerly bank of Ipswich river and against the easterly side of a wall running southerly from the river.

MARK. — The corner mark is a rough granite monument 2.5 feet high and about 7 inches square. The letter L is cut on the west face, and M on the east face.

CORNER OF
LYNNFIELD-MIDDLETON-NORTH READING.

LOCATION. — The corner is situated in the middle of Ipswich river, north $54^{\circ} 07'$ east (true bearing) and about 115 feet distant from Lynnfield-Middleton 1.

CORNER OF
LYNNFIELD-MIDDLETON-PEABODY.

LOCATION. — The corner is situated on the northerly slope of a wooded hill, 75 feet northerly from the roadstone in the line between Lynnfield and Peabody standing on the northerly side of Main street, Lynnfield, called Boston street in Middleton, at a point 1,980 feet southwesterly from the South Middleton railroad station.

MARK. — The corner mark is a rough granite monument 1.7 feet high and about 9 x 11 inches in section. The letter D is cut on the south face, M on the north face, and L on the west face.

LYNNFIELD-NORTH READING 1 AND W.M.

(FOR SKETCH SEE FOLIO 24.)

LOCATION. — The corner is situated in the middle of Ipswich river, north $25^{\circ} 46'$ east (true bearing) and about 20 feet distant from the witness mark standing 6 feet south of the bank of the river, in open meadow.

MARK. — The witness mark is a rough granite monument 3.6 feet high and about 9 x 11 inches in section. The letter L is cut on the southeast face, and R on the northwest face.

LYNNFIELD-NORTH READING 2.

(FOR SKETCH SEE FOLIO 24.)

LOCATION. — The corner is situated 3.5 feet westerly from the center of a wall and 18 feet southeasterly from the easterly corner of Sarah B. Bartlett's dwelling, which stands on the easterly side of Chestnut street, about 800 feet easterly from its junction with Park street, in North Reading.

MARK. — The corner mark is a rough granite monument 4 feet high and about 8 x 12 inches in section. The letter L is cut on the southeast face, and R on the northwest face.

CORNER OF
LYNNFIELD-NORTH READING-READING.

LOCATION. — The corner is situated 3 feet south of the southerly corner of a fence, at the northerly side of a small pond hole, at the eastern edge of a wooded swamp.

MARK. — The corner mark is a rough dressed granite monument 4.5 feet high and about 7 x 9 inches in section. The letter R is cut on the west face, and NR on the east face.

LYNNFIELD-PEABODY 1.

LOCATION. — The corner, formerly known as "the Seven Men's Bounds," is situated on the summit of a wooded hill, about 500 feet south of Lowell street, at a point about 3,125 feet easterly from its intersection with Main street in Lynnfield.

MARK. — The corner mark is a granite monument 1.4 feet high and about 9 inches square. The letter D is cut on the east face, and L on the west face.

LYNNFIELD-PEABODY 2 AND W.M'S.

LOCATION. — The corner is situated in Suntaug lake, south $34^{\circ} 35'$ east (true bearing) and 1,586 feet distant from the north witness mark, and north $50^{\circ} 26'$ west (true bearing) and 1,802 feet distant from the south witness mark. The north witness mark stands about 40 feet south of the highest point of a wooded ridge and about 425 feet northwesterly from the shore of the northwestern bay of Suntaug lake. The south witness mark stands a few feet west of the top of the bank, 70 feet easterly from and about 30 feet above the easterly shore of the lake.

MARKS. — The north witness mark is a rough granite monument 1.8 feet high and about 8 x 10 inches in section. The letter L is cut on the west face, and D on the east face.

The south witness mark is a rough granite monument 1.8 feet high and about 9 x 11 inches in section. The letter D is cut on the northeast face, and L on the southwest face.

LYNNFIELD-READING 1.

LOCATION. — The corner is situated a few feet south of the northerly edge of wooded upland and southerly edge of a bushy meadow, at a point about 250 feet southwesterly from the intersection of Chestnut street with the meadow.

MARK. — The corner mark is a granite monument 6 feet high and 10 inches square. The letter L is cut on the south face, and R on the north face.

LYNNFIELD-READING 2.

(FOR SKETCH SEE FOLIO 28.)

LOCATION. — The corner is situated in woodland, 20 feet southeasterly from a swamp and 20 feet northeasterly from the center of a wood-road.

MARK. — The corner mark is a granite monument 4.6 feet high and 10 inches square. The letter L is cut on the south face, and R on the north face.

LYNNFIELD-READING 3.

(FOR SKETCH SEE FOLIO 28.)

LOCATION. — The corner is situated in an open space in woods, at the easterly edge of a swamp and on the southerly side of a wood-road.

MARK. — The corner mark is a granite monument 4.2 feet high and 10 inches square. The letter R is cut on the northwest face, and L on the southeast face.

LYNNFIELD-READING 4.

(FOR SKETCH SEE FOLIO 28.)

LOCATION. — The corner is situated in woodland, at the easterly edge of a swamp and at the westerly end of a wood-road.

MARK. — The corner mark is a rough granite monument 4.3 feet high and about 8 x 12 inches in section. The letter L is cut on the east face, and R on the west face.

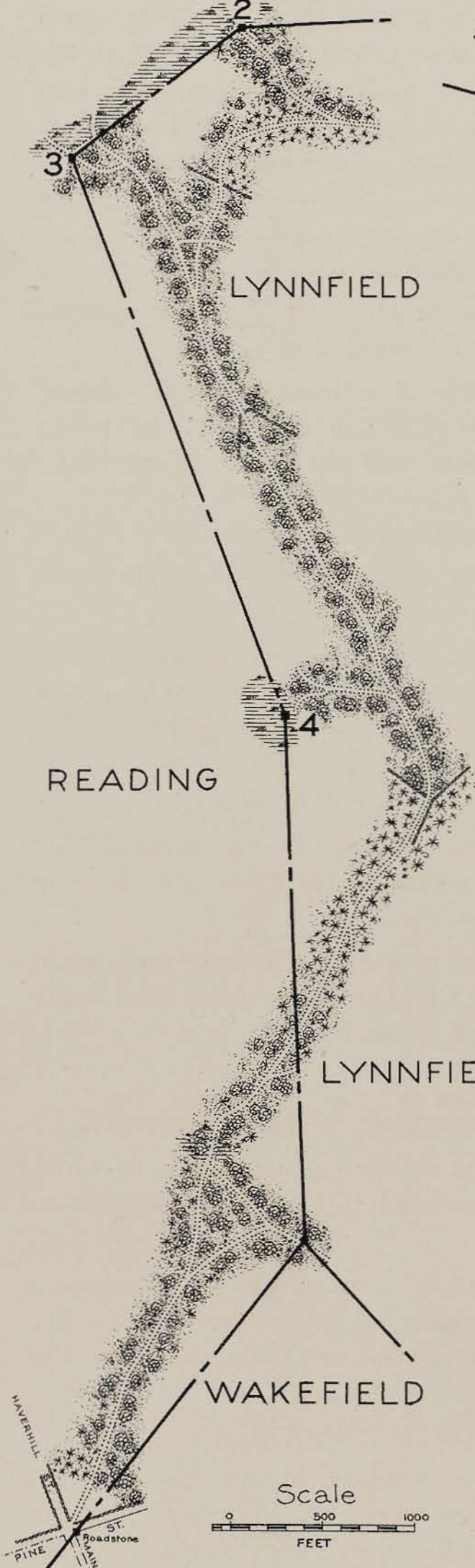
CORNER OF
LYNNFIELD-READING-WAKEFIELD.

(FOR SKETCH SEE FOLIO 28.)

LOCATION. — The corner is situated in woodland, 11 feet northerly from the center of a wood-road.

MARK. — The corner mark is a rough, three-sided granite monument 2.3 feet high, its sides averaging 12 x 16 x 22 inches in width, respectively. The letter L is cut on the northeast face, SR on the southeast face, and R on the southwest face.

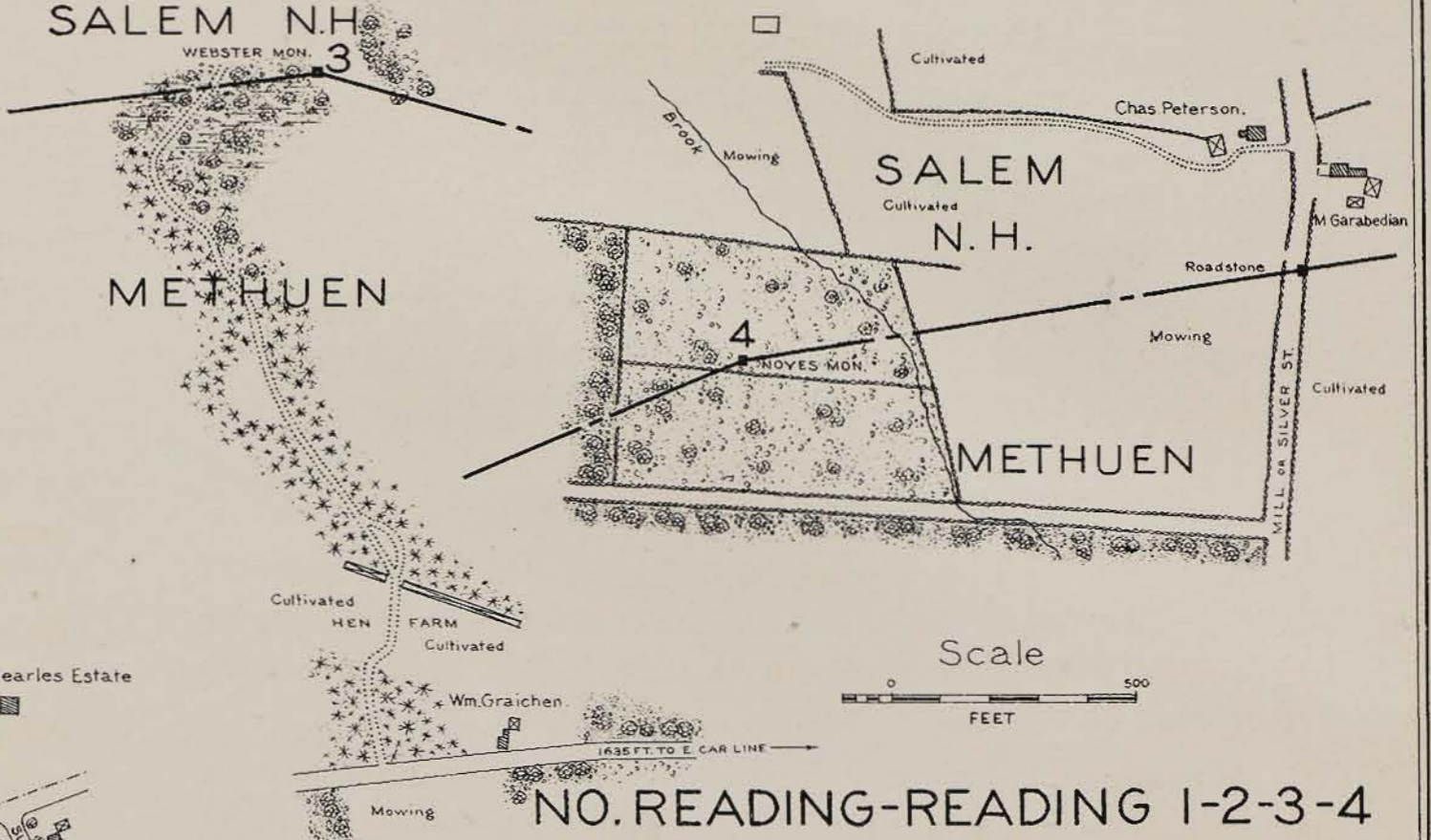
LYNNFIELD-READING-WAKEFIELD
LYNNFIELD-READING 2-3-4



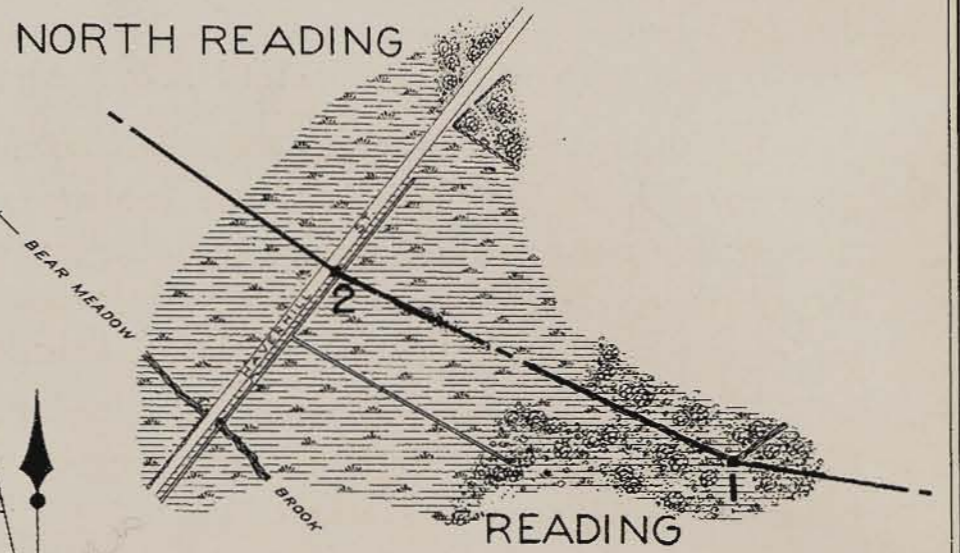
SALEM N.H.

METHUEN

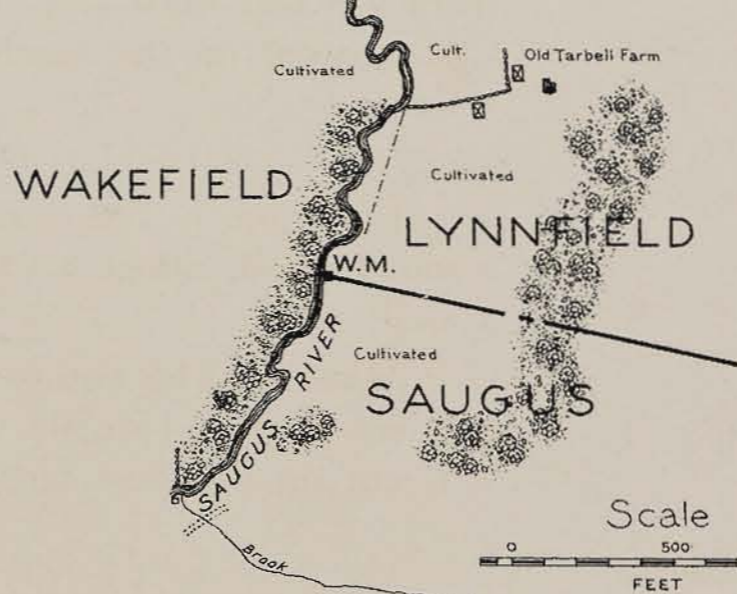
METHUEN-SALEM N.H. 2-3-4



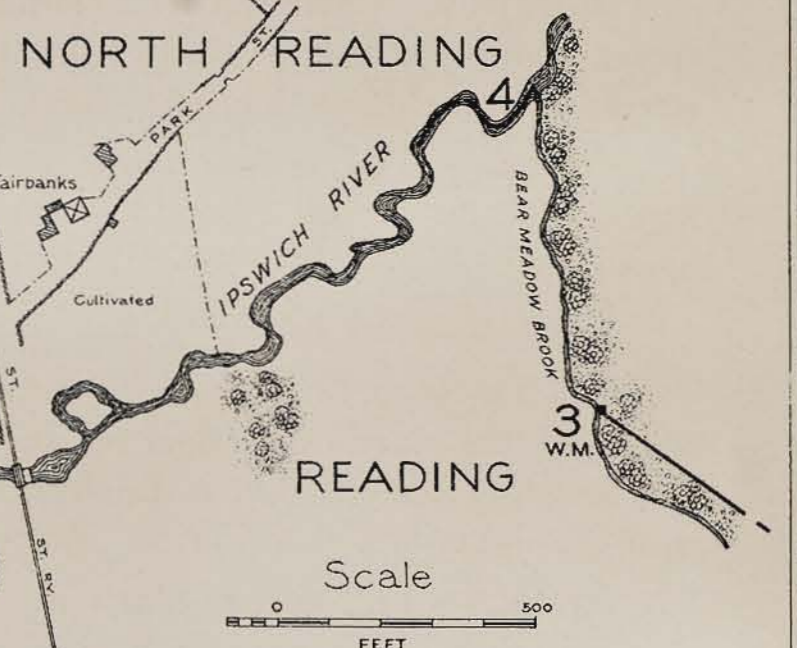
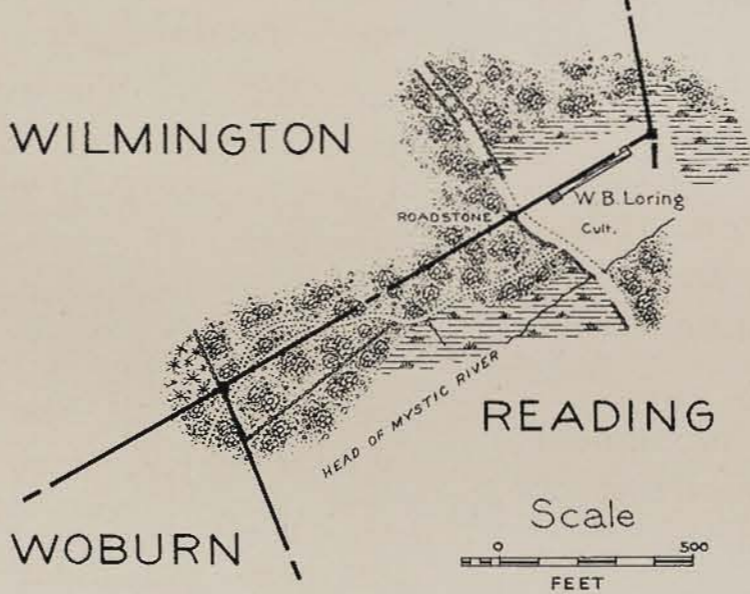
NO. READING-READING 1-2-3-4



LYNNFIELD-SAUGUS-WAKEFIELD



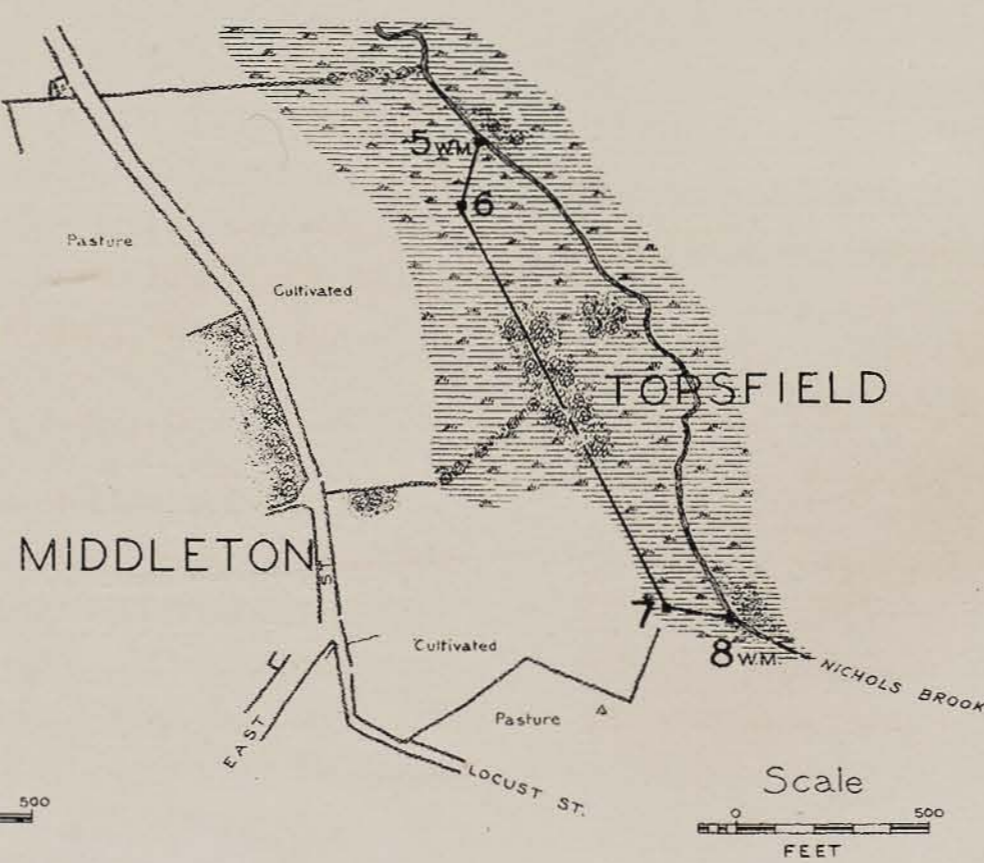
READING-WILMINGTON-WOBURN
READING-WILMINGTON I



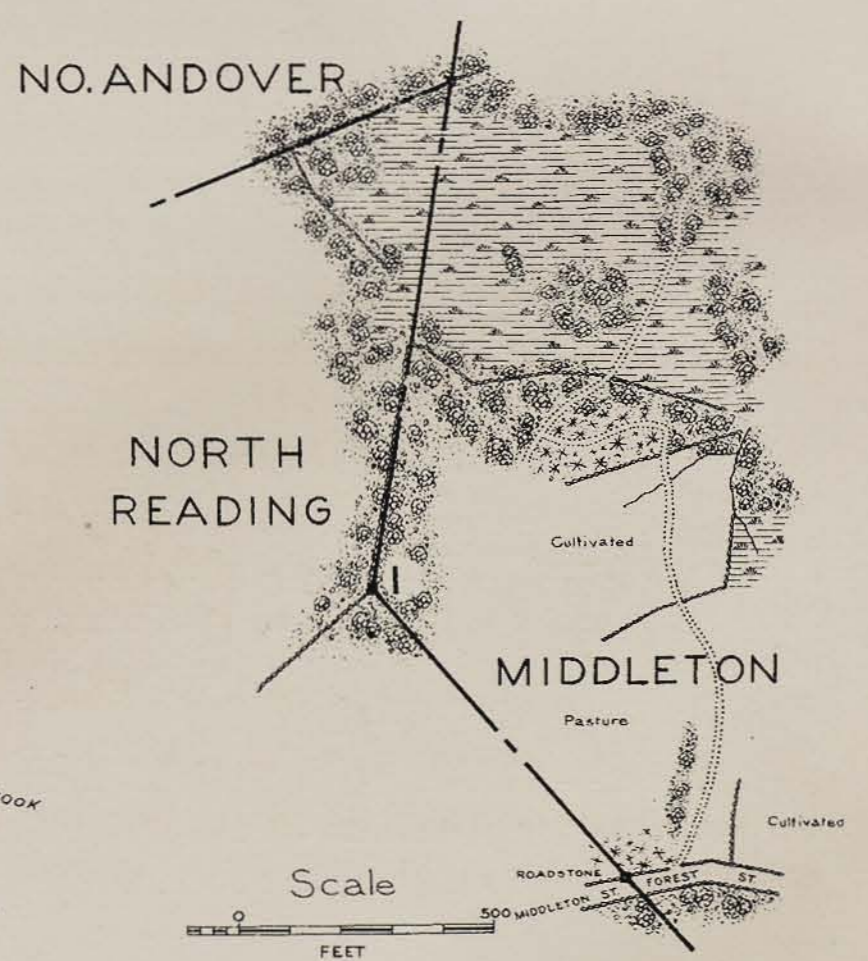
MIDDLETON-NO. ANDOVER I WOBURN



MIDDLETON-TOPSFIELD 5-6-7-8



MIDDLETON-NO. ANDOVER-NO. READING
MIDDLETON-NO. READING I



CORNER OF
LYNNFIELD-SAUGUS-WAKEFIELD AND W.M.

LOCATION. — The corner is situated in the middle of Saugus river, north $78^{\circ} 50'$ west (true bearing) and about 12 feet distant from the witness mark standing in cultivated land, 8 feet east of the easterly bank of the river.

MARK. — The witness mark is a granite monument 4 feet high and 9×10 inches in section. The letter L is cut on the north face, w on the west face, and $\frac{W}{M}$ on the east face.

LYNNFIELD-WAKEFIELD 1 AND W.M.

(FOR SKETCH SEE FOLIO 26.)

LOCATION. — The corner is situated in the middle of Saugus river, south $80^{\circ} 15'$ west (true bearing) and about 12 feet distant from the witness mark standing in open meadow, 5 feet east of the easterly bank of the river.

MARK. — The witness mark is a cedar post 6 inches in diameter and one foot high, an iron ring encircling it at its top; it is unmarked.

LYNNFIELD-WAKEFIELD 2 AND W.M.

(FOR SKETCH SEE FOLIO 26.)

LOCATION. — The corner is situated in the middle of Saugus river, south $80^{\circ} 15'$ west (true bearing) and about 7 feet distant from the witness mark standing in open meadow, on the northerly bank of the river, 28 feet easterly from the center of the Boston & Maine Railroad bridge.

MARK. — The witness mark is a cedar post 6 inches in diameter and 4.5 feet high, an iron ring encircling it 9 inches below its top; it is unmarked.

LYNNFIELD-WAKEFIELD 3.

(FOR SKETCH SEE FOLIO 26.)

LOCATION. — The corner is situated in the bed of Saugus river, about 470 feet westerly from its intersection with Main street, Lynnfield, or Vernon street, Wakefield.

MARK. — The corner mark is a one-inch iron pin set flush into the top of a boulder, about 2×1 1-2 feet in section at its base.

LYNNFIELD-WAKEFIELD 4.

(FOR SKETCH SEE FOLIO 26.)

LOCATION. — The corner is situated in woodland, 35 feet north of the northerly edge of an open meadow, about 775 feet southwesterly from the junction of Pine and Main streets, in Lynnfield.

MARK. — The corner mark is a rough granite monument 1.5 feet high and about 11×12 inches in section; it is unmarked.

CORNER OF
METHUEN-PELHAM (N.H.)-SALEM (N.H.)

(FOR SKETCH SEE FOLIO 26.)

LOCATION. — The corner is situated in open pasture, on the southwesterly slope of a hill, about 60 feet south of a junction of walls.

MARK. — The corner mark is a dressed granite monument 4.6 feet high and 16 inches square. The letters $\frac{M}{HARRIS}$ are cut on the southeast face, and $\frac{S \& P}{N \& H}$ on the northwest face.

METHUEN-SALEM (N.H.) 1.

(FOR SKETCH SEE FOLIO 24.)

LOCATION. — The corner is situated in a cultivated field, 550 feet southerly from the junction of Hampstead street with Broadway, in Salem, N.H.

MARK. — The corner mark is a dressed granite monument 4.7 feet high and 16 inches square. The letters $\frac{M}{POOR}$ are cut on the southeast face, $\frac{S}{N \& H}$ on the northwest face, and m on the northeast face.

METHUEN-SALEM (N.H.) 2.

LOCATION. — The corner is situated in low, swampy land, 25 feet west of a wall and on the easterly side of a farm road.

MARK. — The corner mark is a dressed granite monument 4.3 feet high and about 16 inches square. The letters $\frac{M}{STRONGWATER}$ are cut on the south face, $\frac{S}{N \& H}$ on the north face, and $\frac{M}{1890}$ on the east face.

METHUEN-SALEM (N.H.) 3.

LOCATION. — The corner is situated in a partly wooded swamp, 230 feet easterly from a wood-road.

MARK. — The corner mark is a dressed granite monument 5 feet high and 15×16 inches in section. The letters $\frac{M}{WEBSTER}$ are cut on the south face, and $\frac{S}{N \& H}$ on the north face.

METHUEN-SALEM (N.H.) 4.

LOCATION. — The corner is situated on a knoll, in open pasture, on the easterly slope of a hill.

MARK. — The corner mark is a dressed granite monument 4.7 feet high and about 16 inches square. The letters $\frac{M}{NOYES}$ are cut on the south face, and $\frac{S}{N \& H}$ on the north face.

MIDDLETON-NORTH ANDOVER 1.

LOCATION. — The corner is situated on the summit of a wooded knoll, about 30 feet northeasterly from an angle in a wall.

MARK. — The corner mark is a rough granite monument 3.4 feet high and about 7×12 inches in section. The letter A is cut on the west face, and M on the east face.

CORNER OF
MIDDLETON-NORTH ANDOVER-NORTH READING.

LOCATION. — The corner is situated at a junction of walls, on the southerly slope of a wooded hill, 70 feet north of an open meadow.

MARK. — The corner mark is a rough granite monument 5.2 feet high and about 7×11 inches in section. The letter A is cut on the north face, M on the east face, and R on the west face.

MIDDLETON-NORTH READING 1.

LOCATION. — The corner is situated in woodland, at an angle in a wall, about 700 feet northerly from the junction of Marblehead street with Middleton street, in North Reading.

MARK. — The corner mark is a granite monument 4.1 feet high and about 7×11 inches in section. The letter M is cut on the east face, and R on the west face.

MIDDLETON-NORTH READING 2.

(FOR SKETCH SEE FOLIO 30.)

LOCATION. — The corner is situated on the summit of a wooded knoll, at an angle in a wall, 150 feet southeasterly from its northern end.

MARK. — The corner mark is a rough granite monument 4 feet high and about 10×12 inches in section. The letter M is cut on the east face, and R on the west face.

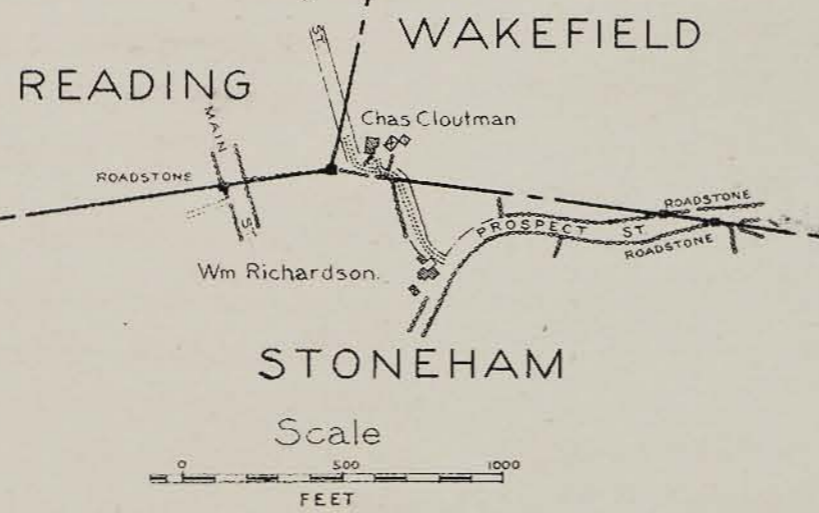
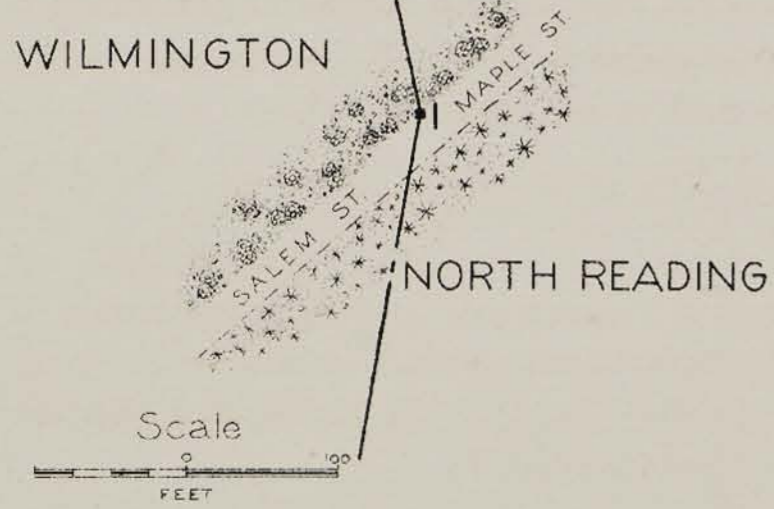
MIDDLETON-NORTH READING 3.

(FOR SKETCH SEE FOLIO 26.)

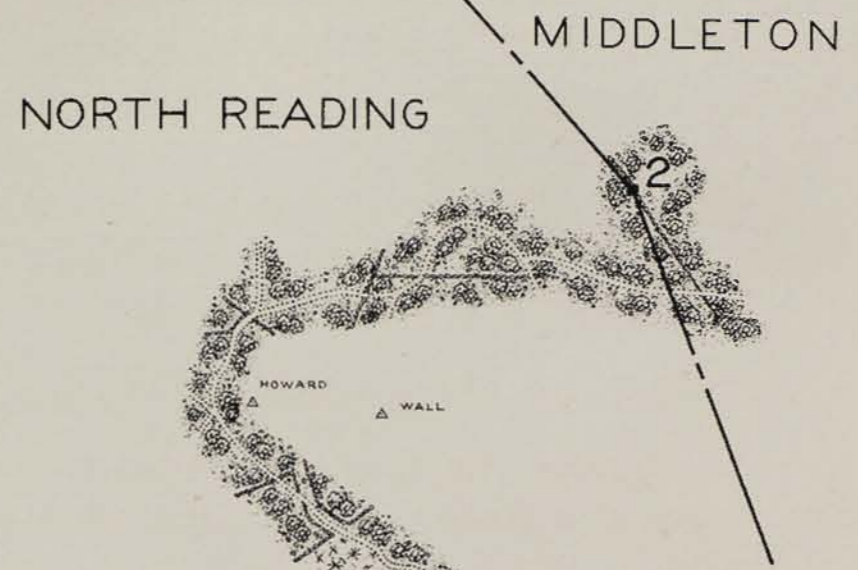
LOCATION. — The corner is situated in open pasture, 6 feet north of a wall, on the northerly side of Flint street, opposite its junction with Boston street, in Middleton.

MARK. — The corner mark is a rough granite monument 3.4 feet high and about 9×10 inches in section. The letter R is cut on the northwest face, and M on the southeast face.

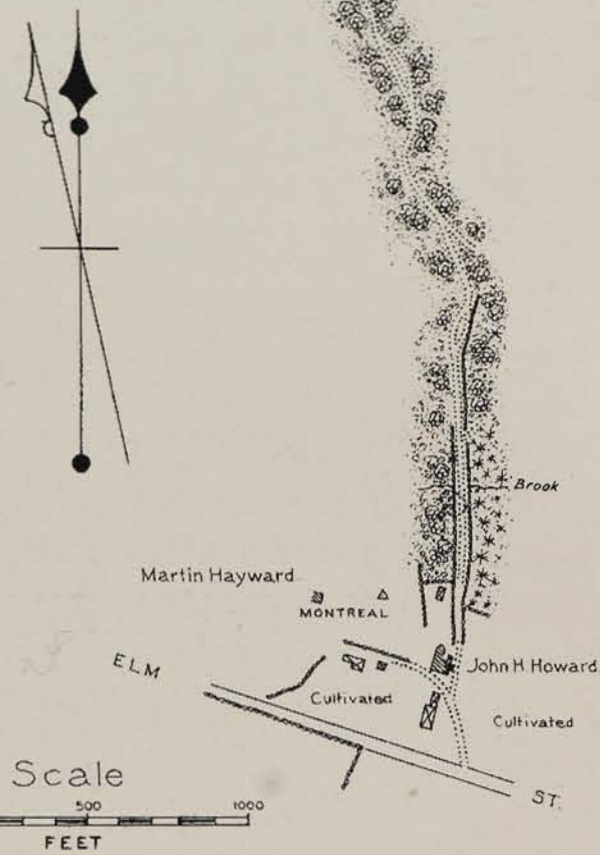
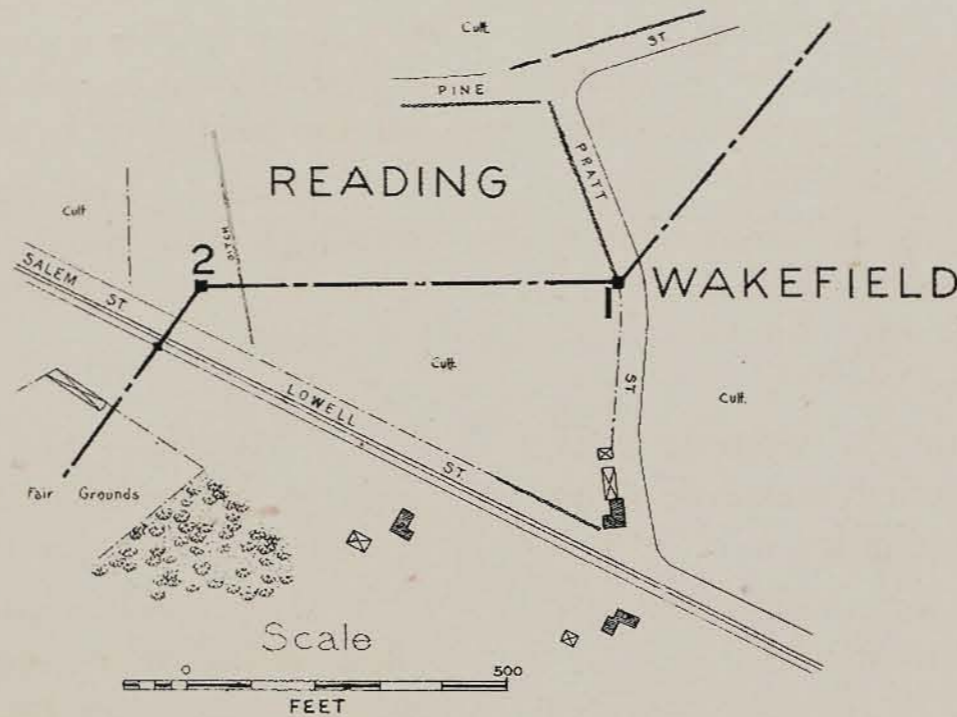
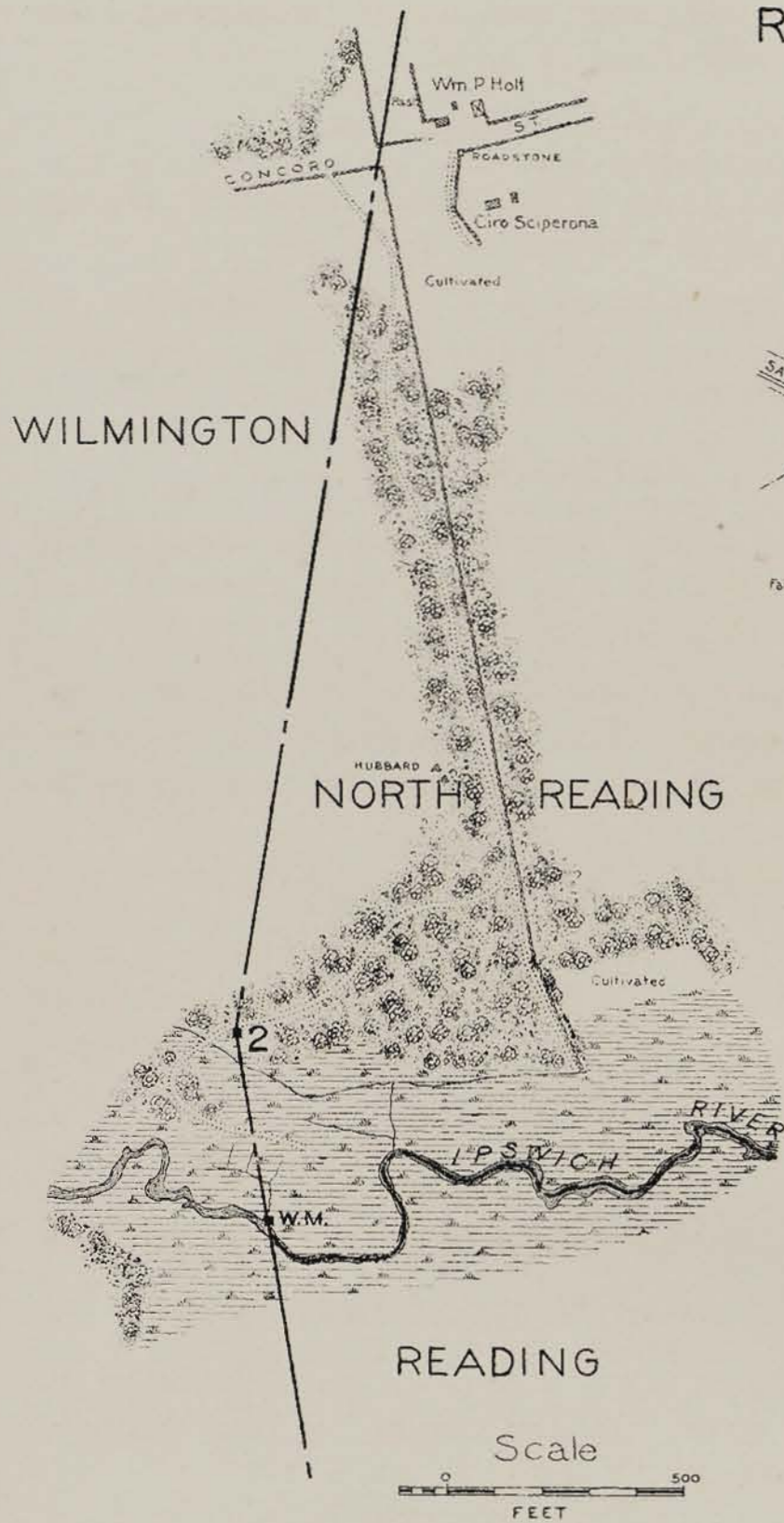
NO. READING-READING - READING-STONEHAM-WAKEFIELD
WILMINGTON
NO. READING-WILMINGTON 1-2



MIDDLETON-NO. READING 2

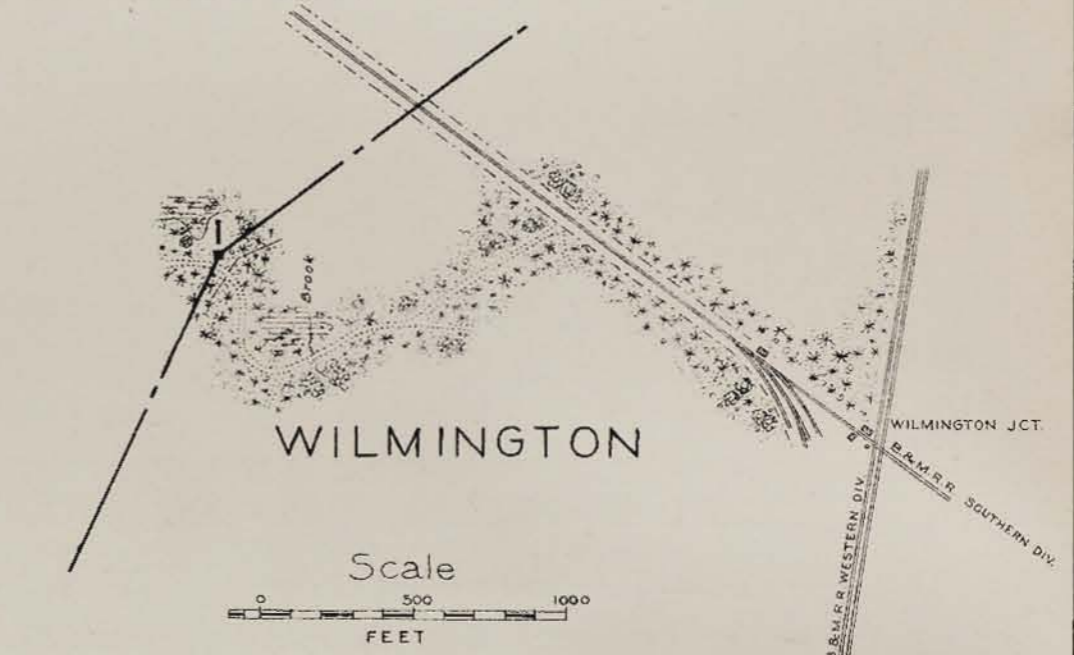
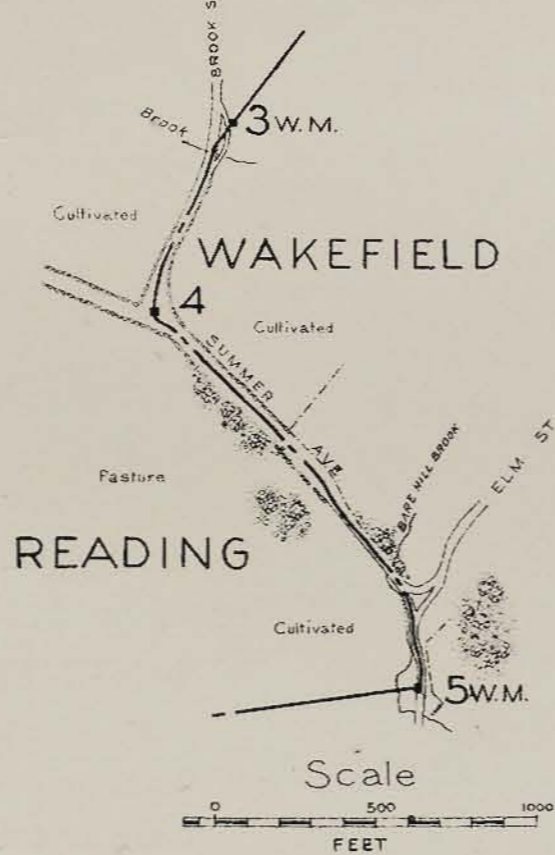


READING-WAKEFIELD 1 TO 6

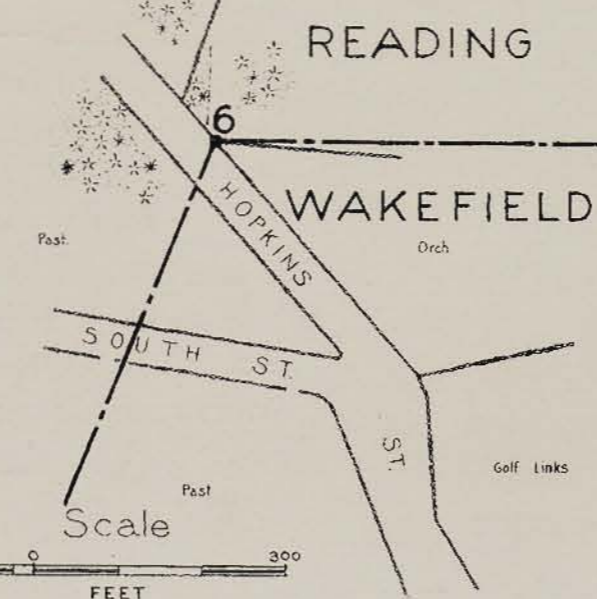
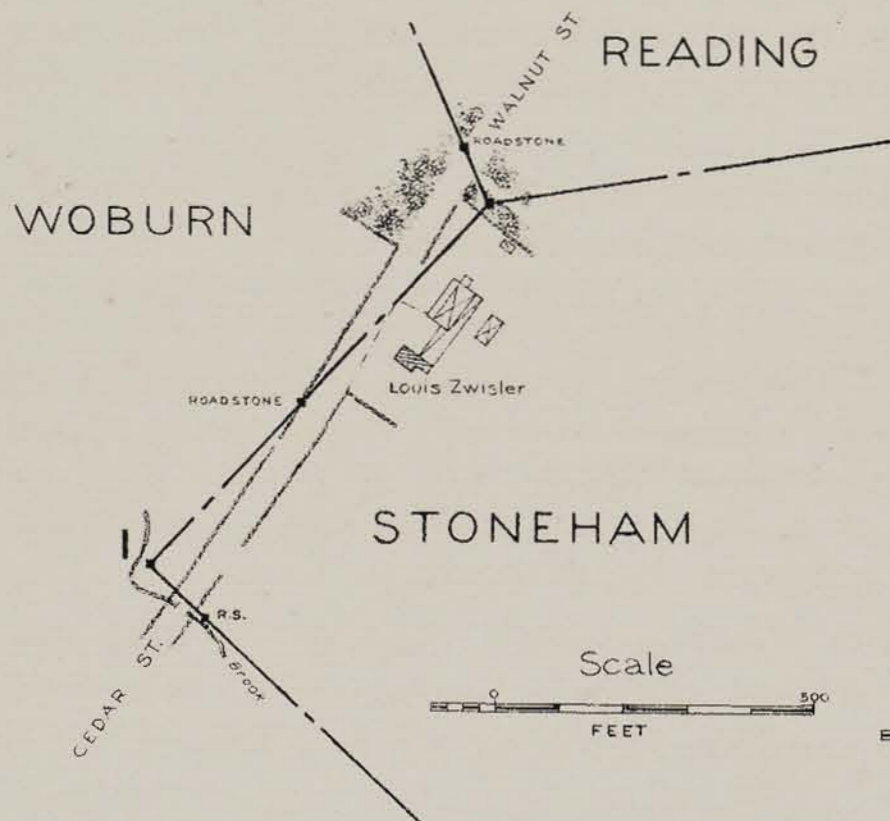


TEWKSBURY-WILMINGTON 1-2

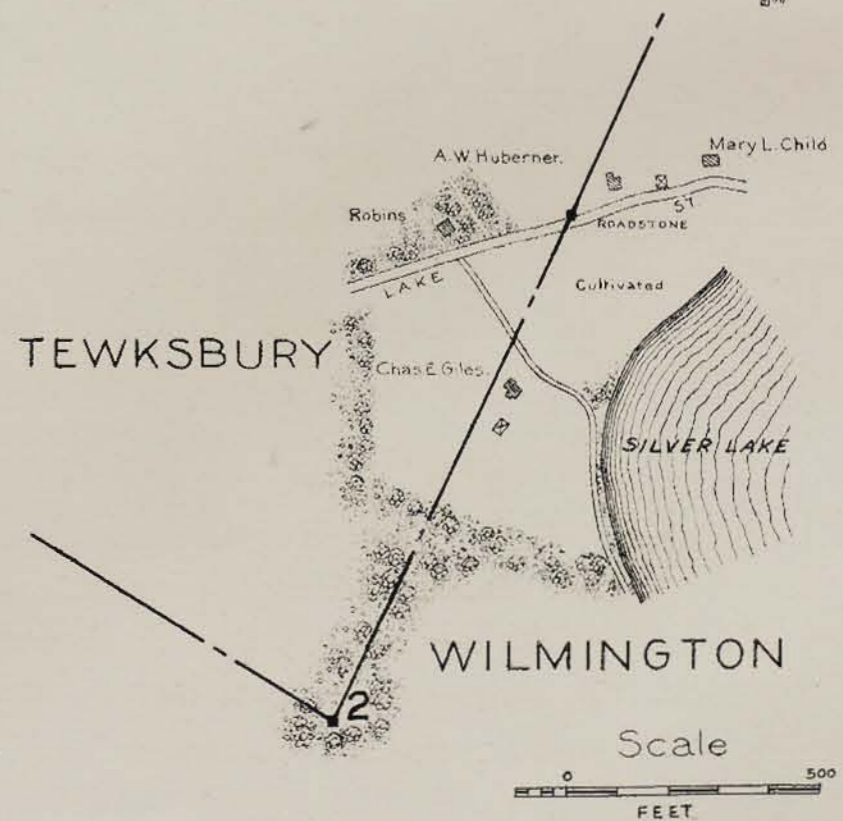
TEWKSBURY



READING-STONEHAM-WOBURN



TEWKSBURY



MIDDLETON-PEABODY 1 AND W.M.

(FOR SKETCH SEE FOLIO 26.)

LOCATION. — The corner is situated in the middle of Ipswich river, north $4^{\circ} 19'$ east (true bearing) and about 20 feet distant from the witness mark standing 7 feet south of the southerly bank of the river, 115 feet west of the Boston street bridge.

MARK. — The witness mark is a dressed granite monument 3.8 feet high and 10 inches square. The letter M is cut on the west face, and P on the east face.

MIDDLETON-PEABODY 2.

(FOR SKETCH SEE FOLIO 26.)

LOCATION. — The corner is situated on the northerly slope of a wooded hill, against the southerly side of a wall.

MARK. — The corner mark is a rough granite monument 2.8 feet high and about 7 x 10 inches in section. The letter D is cut on the east face, and M on the west face.

MIDDLETON-TOPSFIELD 1.

(FOR SKETCH SEE FOLIO 22.)

LOCATION. — The corner is situated in open meadow, about 100 feet southeasterly from a bend in Ipswich river.

MARK. — The corner mark is a granite monument 7 inches square, sunk into the meadow, and is unmarked.

MIDDLETON-TOPSFIELD 2.

(FOR SKETCH SEE FOLIO 22.)

LOCATION. — The corner is situated on the westerly bank of a ditch, in an open space in partly wooded meadow, about 50 feet south of the southerly edge of upland.

MARK. — The corner mark is a granite monument 3.4 feet high and 7 inches square, and is unmarked.

MIDDLETON-TOPSFIELD 3.

(FOR SKETCH SEE FOLIO 22.)

LOCATION. — The corner is situated in open meadow, in a clump of bushes and willows, 100 feet westerly from the northwestern end of wooded upland and 200 feet northeast of the northeastern end of another section of wooded upland.

MARK. — The corner mark is a granite monument 3.5 feet high and 7 inches square, and is unmarked.

MIDDLETON-TOPSFIELD 4 AND W.M.

(FOR SKETCH SEE FOLIO 22.)

LOCATION. — The corner is situated in the middle of Nichols brook, south $67^{\circ} 40'$ west (true bearing) and about 10 feet distant from the witness mark, which stands 10 feet southeast of a clump of alders, in open meadow, 6 feet east of the bank of the brook.

MARK. — The witness mark is a granite monument 3.4 feet high and 8 inches square. The letter M is cut on the north face, and T on the south face.

MIDDLETON-TOPSFIELD 5 AND W.M.

(FOR SKETCH SEE FOLIO 28.)

LOCATION. — The corner is situated in the middle of Nichols brook, north $19^{\circ} 13'$ east (true bearing) and about 5 feet distant from the witness mark, which stands in open meadow, on the westerly bank of the brook, at the junction of a ditch.

MARK. — The witness mark is a granite monument 2 feet high, 8 inches square, and is unmarked.

MIDDLETON-TOPSFIELD 6.

(FOR SKETCH SEE FOLIO 28.)

LOCATION. — The corner is situated in open meadow, 600 feet easterly from a bend in East street, at a point about 850 feet northerly from its junction with Locust street, in Middleton.

MARK. — The corner mark is a granite monument 3 feet high, 8 inches square, and is unmarked.

MIDDLETON-TOPSFIELD 7.

(FOR SKETCH SEE FOLIO 28.)

LOCATION. — The corner is situated in partly open meadow, at the southern edge of a growth of alders, about 875 feet east of the junction of East and Locust streets, in Middleton.

MARK. — The corner mark is a granite monument 4 feet high, 7 inches square, and is unmarked.

MIDDLETON-TOPSFIELD 8 AND W.M.

(FOR SKETCH SEE FOLIO 28.)

LOCATION. — The corner is situated in the middle of Nichols brook, south $78^{\circ} 31'$ east (true bearing) and about 5 feet distant from the witness mark, which stands in a partly open meadow, on the westerly bank of the brook and 168 feet easterly from Middleton-Topsfield 7.

MARK. — The witness mark is a granite monument 2 feet high, 7 1-2 inches square, and is unmarked.

NORTH READING-READING 1.

(FOR SKETCH SEE FOLIO 28.)

LOCATION. — The corner is situated in a wooded swamp, on the southerly bank of a brook or ditch.

MARK. — The corner mark is a granite monument 3.6 feet high and about 7 1-2 x 9 inches in section. The letter R is cut on the south face, and N R on the north face.

NORTH READING-READING 2.

(FOR SKETCH SEE FOLIO 28.)

LOCATION. — The corner is situated on the southeasterly side of Haverhill street, at a point 375 feet northerly from its intersection with Bear Meadow brook.

MARK. — The corner mark is a granite monument 5 feet high and 9 inches square. The letter R is cut on the southwest face, N R on the northeast face, and $\text{March } 2 \text{ } 1853$ on the northwest face.

NORTH READING-READING 3 AND W.M.

(FOR SKETCH SEE FOLIO 28.)

LOCATION. — The corner is situated in the middle of Bear Meadow brook, north $54^{\circ} 41'$ west (true bearing) and about 10 feet distant from the witness mark standing 1.5 feet east of the easterly bank of the brook.

MARK. — The witness mark is a granite monument 1.4 feet high and about 8 x 9 inches in section. The letter R is cut on the southwest face, and N R on the northeast face.

NORTH READING-READING 4.

(FOR SKETCH SEE FOLIO 28.)

LOCATION. — The corner is situated at the junction of the middle of Ipswich river with the middle of Bear Meadow brook, and is unmarked.

CORNER OF
NORTH READING-READING-WILMINGTON AND W.M.

LOCATION. — The corner is situated in the middle of Ipswich river, south $10^{\circ} 05'$ east (true bearing) and about 15 feet distant from the witness mark standing on the northerly bank of the river, in open meadow, at the mouth of a small brook or ditch.

MARK. — The witness mark is a 4 1-4 inch iron pipe 4 feet high, having a 5 1-2 inch iron cap.

NORTH READING-WILMINGTON 1.

LOCATION. — The corner is situated at the edge of the woodland, on the northwest side of Maple street, North Reading, or Salem street, Wilmington, at a point 2,500 feet northeasterly from its intersection with the Salem and Lowell Branch of the Boston & Maine railroad.

MARK. — The corner mark is a rough granite monument 5.3 feet high and about 9 x 10 inches in section. The letter R is cut on the east face, and W on the west face.

NORTH READING - WILMINGTON 2.

(FOR SKETCH SEE FOLIO 30.)

LOCATION. — The corner is situated in woodland, 15 feet southerly from the center of a wood-road.

MARK. — The corner mark is a granite monument 4.3 feet high and about 6 x 8 inches in section. The letter R is cut on the east face, and w on the west face.

CORNER OF
READING - STONEHAM - WAKEFIELD.

(FOR SKETCH SEE FOLIO 30.)

LOCATION. — The corner is situated 5 feet easterly from a junction of walls, on the southwesterly side of Pope street, at a point about 500 feet northwesterly from its junction with Prospect street, in Stoneham.

MARK. — The corner mark is a rough granite monument 4.2 feet high and about 9 x 10 inches in section. The letter s is cut on the south face, s on the west face, $\frac{R}{R}$ on the north face, and s R on the east face.

CORNER OF
READING - STONEHAM - WOBURN.

(FOR SKETCH SEE FOLIO 30.)

LOCATION. — The corner is situated in woodland, about 100 feet southeasterly from the roadstone in the line between Reading and Woburn standing on the northwesterly side of Walnut street, Reading, or Cedar street, Woburn.

MARK. — The corner mark is a granite monument 4.2 feet high and about 9 x 12 inches in section. The letter R is cut on the northeast face, w on the west face, and s on the southeast face.

READING - WAKEFIELD 1.

(FOR SKETCH SEE FOLIO 30.)

LOCATION. — The corner is situated 5.5 feet easterly from the southerly end of a wall, on the westerly side of Pratt street, at a point about 300 feet southerly from its junction with Pine street, in Reading.

MARK. — The corner mark is a rough granite monument 3 feet high and about 8 x 11 inches in section. The letter R is cut on the north face, and s R on the south face.

READING - WAKEFIELD 2.

(FOR SKETCH SEE FOLIO 30.)

LOCATION. — The corner is situated in a cultivated field, 117 feet northeasterly from the roadstone standing on the southwesterly side of Salem street, Reading, or Lowell street, Wakefield, at a point 800 feet northwesterly from its junction with Pratt street, in Wakefield.

MARK. — The corner mark is a rough granite monument 3 feet high and about 8 x 10 inches in section. The letter R is cut on the northeast face, and s R on the south face.

READING - WAKEFIELD 3 AND W.M.

(FOR SKETCH SEE FOLIO 30.)

LOCATION. — The corner is situated in the middle of Brook street, south $35^{\circ} 21'$ west (true bearing) and about 80 feet distant from the witness mark standing on the easterly side of the street, at a point 450 feet southerly from its junction with Ash street, in Reading.

MARK. — The witness mark is a rough granite monument 4.3 feet high and about 10 inches square. The letter R is cut on the northwest face, and s R on the southeast face.

READING - WAKEFIELD 4.

(FOR SKETCH SEE FOLIO 30.)

LOCATION. — The corner is situated in a triangular grass plat, at the junction of Brook street with Summer avenue.

MARK. — The corner mark is a granite monument 3.8 feet high and about 10 x 12 inches in section. The letter R is cut on the west face, and w on the east face.

READING - WAKEFIELD 5 AND W.M.

(FOR SKETCH SEE FOLIO 30.)

LOCATION. — The corner is situated in the middle of Summer avenue, north $80^{\circ} 36'$ east (true bearing) and about 15 feet distant from the witness mark standing on the westerly side of the avenue, at a point about 250 feet southerly from its junction with Elm street.

MARK. — The witness mark is a rough granite monument 4.2 feet high and about 8 x 12 inches in section. The letter R is cut on the northwest face, and s R on the southeast face.

READING - WAKEFIELD 6.

(FOR SKETCH SEE FOLIO 30.)

LOCATION. — The corner is situated on high land, 5 feet westerly from a junction of walls on the northeasterly side of Hopkins street, at a point 350 feet northwesterly from its junction with South street, in Wakefield.

MARK. — The corner mark is an irregularly-shaped, three-sided granite monument 4.8 feet high and about 8 x 11 inches in section. The letter R is cut on the northeast face, and s R on the south face.

READING - WILMINGTON 1.

(FOR SKETCH SEE FOLIO 28.)

LOCATION. — The corner is situated on the westerly edge of an open meadow.

MARK. — The corner mark is a rough granite monument 3.7 feet high and 4 x 8 inches in section. The letter R is cut on the east face, and w on the west face.

CORNER OF
READING - WILMINGTON - WOBURN.

(FOR SKETCH SEE FOLIO 28.)

LOCATION. — The corner is situated on high, wooded land, 2 feet northeasterly from the center of a wall.

MARK. — The corner mark is a rough, three-sided, granite monument 3.2 feet high and about 10 x 12 x 14 inches in section. The letter R is cut on the southeast face, w on the southwest face, and w on the north face.

TEWKSBURY - WILMINGTON 1.

(FOR SKETCH SEE FOLIO 30.)

LOCATION. — The corner is situated in woodland, at the southern edge of a wooded swamp, and about 60 feet northeasterly from a wood-road.

MARK. — The corner mark is a rough granite monument 4 feet high and about 7 x 8 inches in section, and is unmarked.

TEWKSBURY - WILMINGTON 2.

(FOR SKETCH SEE FOLIO 30.)

LOCATION. — The corner is situated in woodland, about 600 feet westerly from the westerly shore of Silver lake.

MARK. — The corner mark is a rough granite monument 4.4 feet high and about 6 x 8 inches in section. The letter T is cut on the northwest face, and w on the southeast face.

