

BOUNDARY LINES

OF

STONEHAM.

1899.

A Map
62: S88
M4/a



Commonwealth of Massachusetts:
TOPOGRAPHICAL SURVEY COMMISSION

ATLAS OF THE
BOUNDARIES OF THE
TOWN OF STONEHAM

MIDDLESEX COUNTY

DESMOND FITZGERALD }
ALFRED E. BURTON } Commissioners.
FRANK W. HODGDON }

1899

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PREFACE.

Stoneham was originally a part of the "Charlestown Wood Lots," which were divided by range lines running in a general easterly and westerly direction, and drawn by lot to satisfy the inhabitants, the first division being made in March, 1658. The territory lay directly north of what was then called "Meadford Ffarmes." It was incorporated in 1725, by which all the land between Woburn and Reading and the northerly part of Malden, which has since become Melrose, that lay north of the fifth range, was made into a separate township under the name of Stoneham. It then included a part of Woburn, a part of Wakefield, formerly South Reading, and a part of Melrose, formerly Malden.

The southerly boundary from corner 1 to corner 2 was defined by statute in 1878, but the line from corner 2 to corner 5 is dependent upon the perambulations and the early official map of 1830, as made for the town of Medford by John Sparrell and filed with the Secretary of State. This map shows the line in three courses, while a map made at the same time for the town of Stoneham by John G. Hale gives but one course and distance. The present bounds agree with Sparrell's survey.

The westerly line, bordering on the town of Winchester, agrees substantially with the official map of 1830, but was defined by statute in 1850 when Winchester was incorporated. The distances between the bounds as located do not quite agree with those named in the statute.

The line between Stoneham and Woburn from Winchester to Forest street (corners 7 to 8) was defined in 1895 when a part of Woburn was set off to Stoneham. The rest of the Woburn line northerly and the line bordering on the town of Reading remain as originally laid out.

The line between Stoneham and Wakefield, formerly South Reading, has been changed twice, each time a portion being set off to South Reading or Wakefield. The portion of the line from corner 12 to corner 14 was defined by chapter 110 of the Acts of 1899, corner 14 at Crystal lake remaining as established in the earlier statute of 1856.

The parts not defined by statute from corner 10 to corner 13, and from corners 14 to 17, agree practically with the earlier surveys of 1794 and 1830, although the angle at corner 11 is omitted in Hale's 1830 map.

In 1895, the Topographical Survey Commission, under authority of chapter 182 of the Acts of that year, re-located and marked the line between Melrose and Stoneham as established by earlier statutes, and so reported to the Legislature.

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

- 1725, Chapter 14,—the township of Stoneham established.
- 1850, Chapter 255,—incorporation of Winchester.
- 1853, Chapter 45,—part of Stoneham annexed to Melrose.
- 1878, Chapter 19,—boundary line between Malden and Medford modified.
- 1889, Chapter 110,—part of Stoneham annexed to Wakefield.
- 1895, Chapter 298,—part of Woburn annexed to Stoneham.

PRESENT BOUNDARIES.

Beginning at corner 1, an irregularly-shaped boulder, marked M M S 1, resting on a pile of stones at the corner of Malden, Melrose and Stoneham; thence north $74^{\circ} 01'$ west by the city of Malden 989 feet to corner 2, a granite monument, marked M S M, standing in Middlesex Fells near a large pile of stones known as the "Monument" or "Cairn," at the corner of Malden, Medford and Stoneham; thence north $74^{\circ} 01'$ west by the city of Medford 2,625 feet to corner 3, a rough, irregularly-shaped granite monument with a wedged top, marked M S No. 3, standing at an old stone wall which runs along the westerly side of the old Stoneham road, and about 45 feet east of Fulton street; thence north $73^{\circ} 12'$ west by the city of Medford 2,786 feet to corner 4, a large rock, marked by a drill hole between the letters M and S on its top surface, and lettered No. 4 on the side toward the street, situated near the westerly line of Main street, known as Forest street in Medford, on the west side of Spot pond; thence north 67° west by the city of Medford 4,261 feet to corner 5, a rough granite monument with tapering and sloping top, marked M S W, standing about 1,250 feet northwesterly from the dam between the middle and south reservoirs of the Metropolitan water supply, at the corner of Medford, Stoneham and Winchester; thence north $19^{\circ} 41'$ east by the town of Winchester 7,915 feet to corner 6, a rough granite monument, marked S W, situated on the southerly side of Hill street nearly opposite the house of Charles Cromack, and about 300 feet from the junction of Marble street; thence south $87^{\circ} 17'$ west by the town of Winchester 684 feet to corner 7, a rough granite monument with pyramidal top, marked W W S, standing on low, flat meadow of Michael McNulty about 210 feet north of Forest street, at the corner of Stoneham, Winchester and Woburn;

thence north $9^{\circ} 34'$ west by the city of Woburn 7,699 feet to corner 8, a light-colored granite monument, marked w s, standing at the junction of a fence and wall on the northerly side of Forest street, known as Lynn street in Woburn; thence north $41^{\circ} 45'$ west by the city of Woburn 2,001 feet to corner 9, a rough granite monument of irregular shape, marked w s, with a drill hole in the top, situated about 75 feet northwest of Cedar street, and 10 feet from the easterly bank of a brook formerly known as "Parley Meddowe brook"; thence north $43^{\circ} 15'$ east by the city of Woburn 778 feet to corner 10, a new granite monument with five sides, marked R w s, standing in woods about 100 feet southeast of Cedar street, known as Walnut street in Reading, near the estate of Louis A. Zwiler, at the corner of Reading, Stoneham and Woburn; thence north $82^{\circ} 07'$ east by the town of Reading 5,180 feet to corner 11, a rough granite monument, marked $s \overset{10}{R} SR$, standing 120 feet southwest of the house of Charles Cloutman on the northwesterly side of the old country road known as Pope street, at the corner of Reading, Stoneham and Wakefield; thence south $82^{\circ} 53'$ east by the town of Wakefield 2,884 feet to corner 12, a light-colored granite monument, marked s w, situated in Wakefield park between the houses of William P. Shepard and Mr. Henderson, on the southerly side of Shumway circle; thence south $20^{\circ} 46'$ east by the town of Wakefield 3,509 feet to corner 13, a new granite monument, marked w s, standing by a stone wall on the easterly side of Elm street, known as Albion street in Wakefield; thence south $60^{\circ} 46'$ east by the town of Wakefield 3,172 feet to corner 14, a light-colored granite monument, marked s w, standing on the southerly shore of Crystal lake; thence south $5^{\circ} 28'$ west by the town of Wakefield 3,850 feet to corner 15, a common boulder, marked R s w, standing in an old stone wall about 250 feet south of the roadstone at Spring street; thence south $83^{\circ} 03'$ west by the city of Melrose 301 feet to corner 16, a light-colored granite monument, marked w s, standing in an open space near a junction of walls on the westerly side of a carpath leading from Spring street; thence south $5^{\circ} 34'$ west by the town of Wakefield 1,235 feet to corner 17, a rough granite monument, marked M s w, standing about 110 feet westerly from Grand View avenue, at the corner of Melrose, Stoneham and Wakefield; thence south $3^{\circ} 33'$ west by the city of Melrose 4,518 feet to corner 18, a rough granite monument known as the "Wilson bound," marked s M, about 112 feet northerly from Hamilton street; thence south $6^{\circ} 58'$ west by the city of Melrose 6,502 feet to the point of beginning.

All courses given in this description are true bearings.

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 exception of six, their locations have not been determined:—

Between corners 3 and 4, roadstone on the easterly side of Woodland road.

Between corners 5 and 6, limestone north of the North reservoir; limestone on the southerly side of Marble street, called Forest street in Winchester.

Between corners 7 and 8, limestones on the northerly side of Hill street, on the southerly side of Maple street, and on the northerly side of Montvale avenue; roadstones on the southerly side of Williams street and on the southerly side of North street.

Between corners 8 and 9, roadstone on the easterly side of Cedar street.

Between corners 9 and 10, roadstone on the westerly side of Cedar street.

Between corners 10 and 11, roadstone on the westerly side of Main street.

Between corners 11 and 12, roadstone on the northwesterly side of Prospect street and on the westerly side of the old County road; also on the easterly side of the same.

Between corners 12 and 13, roadstone on the southerly side of an unnamed street.

Between corners 13 and 14, roadstone on the easterly side of Green street.

Between corners 14 and 15, limestone half way from corner 14 to the first road south; roadstone on the northerly side of the first road south of corner 14, and on the southwesterly side of Spring street.

Between corners 17 and 18, roadstones on the southerly side of Franklin street, on the southerly side of North avenue, on the southerly side of South avenue, on the easterly side of Harrison street, on the northerly side of Orris street, and on the northeasterly side of Perkins street.

Between corners 18 and 1, roadstones on the southerly side of West Emerson street and on the southerly side of Prospect street. There appear to be no roadstones at Pond street, Ravine road, and Washington street, as required by statute.

On the Stoneham-Woburn line between corners 8 and 9 the location of the roadstone at Cedar street was determined; also of the roadstone at Cedar street between corners 9 and 10. On the Stoneham-Wakefield line, the locations of the roadstone at Prospect street between corners 11 and 12; of two roadstones at the County road, and of the roadstone at Green street between corners 13 and 14 were determined.

Sheet 1 is a plan showing the boundary lines of the town of Stoneham. The locations of the corners or points of intersection of the boundary lines have been determined by triangulation. The town lines are shown in black, and the scheme of triangulation by which their location was determined is shown in red.

The corners are numbered in sequence around the town from left to right, beginning with the most southerly corner. The principal triangulation stations are shown by name as well as number, and the stations are numbered approximately in the order of their importance. The names of stations not described are given in the index table, and lines extending toward stations beyond the limits of the sheet have letters of reference to show to what stations they are directed.

Sheet 2 gives 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.

The triangulation of this survey is based on that of the U. S. Coast and Geodetic Survey. We are much indebted to the officers of that survey for assistance in many ways in connection with the adjustment of the triangulation system.

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

Following the position tables are given descriptions of triangulation stations and corners, together with a topographical sketch of each corner. The half-tone cuts indicate the character of the bounds and their immediate surroundings, and help to identify them.

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

The principal field work for this atlas was executed in 1892 and 1893 by James B. Tolley, and the present bounds have been examined and topographical sketches revised during the year 1899.

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

DESMOND FITZGERALD,	} <i>Topographical</i>	
ALFRED E. BURTON,		<i>Survey</i>
FRANK W. HODGDON,		<i>Commissioners.</i>

HENRY B. WOOD, *Chief Engineer.*

STATUTES DEFINING THE BOUNDARY LINES OF THE TOWN OF STONEHAM.

CHAPTER 14, ACTS OF 1725.

AN ACT FOR DIVIDING THE TOWN OF CHARLESTOWN AND ERECT-
ING A NEW TOWN THERE BY THE NAME OF STONEHAM.

Be it enacted, * * * that the northerly part of said town of Charles-
town, that is to say, all the land lying on the east side of Woburn, the south side
of Reading, the west side of Malden, and the north side of the fifth range of the
first division of Charlestown wood-lots, be and hereby is set off and constituted a
separate township by the name of Stoneham. * * *

[December 17, 1725.]

CHAPTER 19, ACTS OF 1878.

[AMENDMENT TO CHAPTER 139, ACTS OF 1877.]

AN ACT TO AMEND SECTION ONE OF CHAPTER ONE HUNDRED
AND THIRTY-NINE OF THE ACTS OF THE YEAR EIGHTEEN
HUNDRED AND SEVENTY-SEVEN, CONCERNING THE BOUNDARY
LINE IN PART, BETWEEN THE TOWNS OF MEDFORD AND
MALDEN.

(DEFINING CORNERS 1-2.)

The above section is "amended" so that the second and third courses of the
boundary line in said section described, shall read and hereby be established as
follows, to wit:—Thence running northerly to a stone monument on the southerly line
of the town of Stoneham; thence easterly nine hundred ninety and sixty-four one-hun-
dredths feet to a stone monument at the intersection of the southerly line of said Stone-
ham and the westerly line of the town of Malden. * * *

[Approved February 20, 1878.]

CHAPTER 255, ACTS OF 1850.

AN ACT TO INCORPORATE THE TOWN OF WINCHESTER.

(DEFINING CORNERS 5-6.)

All the territory now within the towns of Woburn, Medford and West Cam-
bridge comprised within the following limits, that is to say, beginning on the south
side of Hill street, on the line of Woburn and Stoneham, near Jesse Dike's house;
thence running along said town line southwesterly, six hundred and sixty rods, to
the southeasterly corner of Woburn;† * * * is hereby incorporated into
a town by the name of Winchester.

† Old corner, now corner 18 of Winchester.

[Approved April 30, 1850.]

CHAPTER 298, ACTS OF 1895.

AN ACT TO ANNEX A PART OF THE CITY OF WOBURN TO THE
TOWN OF STONEHAM.

(DEFINING CORNERS 6-8.)

So much of the city of Woburn as lies between the present boundary line
between said city and the town of Stoneham and the following line, that is to say,—
Beginning at an angle on the present line between Stoneham and Woburn near
Ervin Hatch's house and near the intersection of said line with North street in
Stoneham, which street is continued under the name of Lynn street in Woburn;
thence proceeding in a southerly direction in a straight line to a point on the
present boundary line between Woburn and Winchester, six hundred and eighty-
three feet westerly from the present town line of Stoneham on said boundary line
between Winchester and Woburn, with all the inhabitants and estates therein is
hereby set off from the city of Woburn and annexed to and made a part of the
town of Stoneham.

[Approved April 20, 1895.]

CHAPTER 110, ACTS OF 1889.

AN ACT TO ANNEX A PART OF THE TOWN OF STONEHAM TO
THE TOWN OF WAKEFIELD.

(DEFINING CORNERS 12-14.)

So much of the town of Stoneham in the county of Middlesex, as lies within
the following named lines, to wit: beginning at a boundary stone in Taylor's past-
ure on the present line; thence running north sixty-nine degrees, fifty-three min-
utes west across a private way and along the present division line between said
towns, nine hundred ninety-eight and one-half feet; thence south nine degrees and
thirty-three minutes east three thousand five hundred and nine feet to a stake in
the southerly line of Elm street; thence south forty-nine degrees and thirty-five
minutes east, three thousand one hundred and seventy-two feet to a stone bound
on the present line near the southwesterly corner of Crystal lake; and thence by
the present division line in a northerly and northwesterly direction to the point of
beginning, with all the inhabitants and estates therein, is hereby set off from the
town of Stoneham and annexed to and made a part of the town of Wakefield.
* * *

[Approved March 13, 1889.]

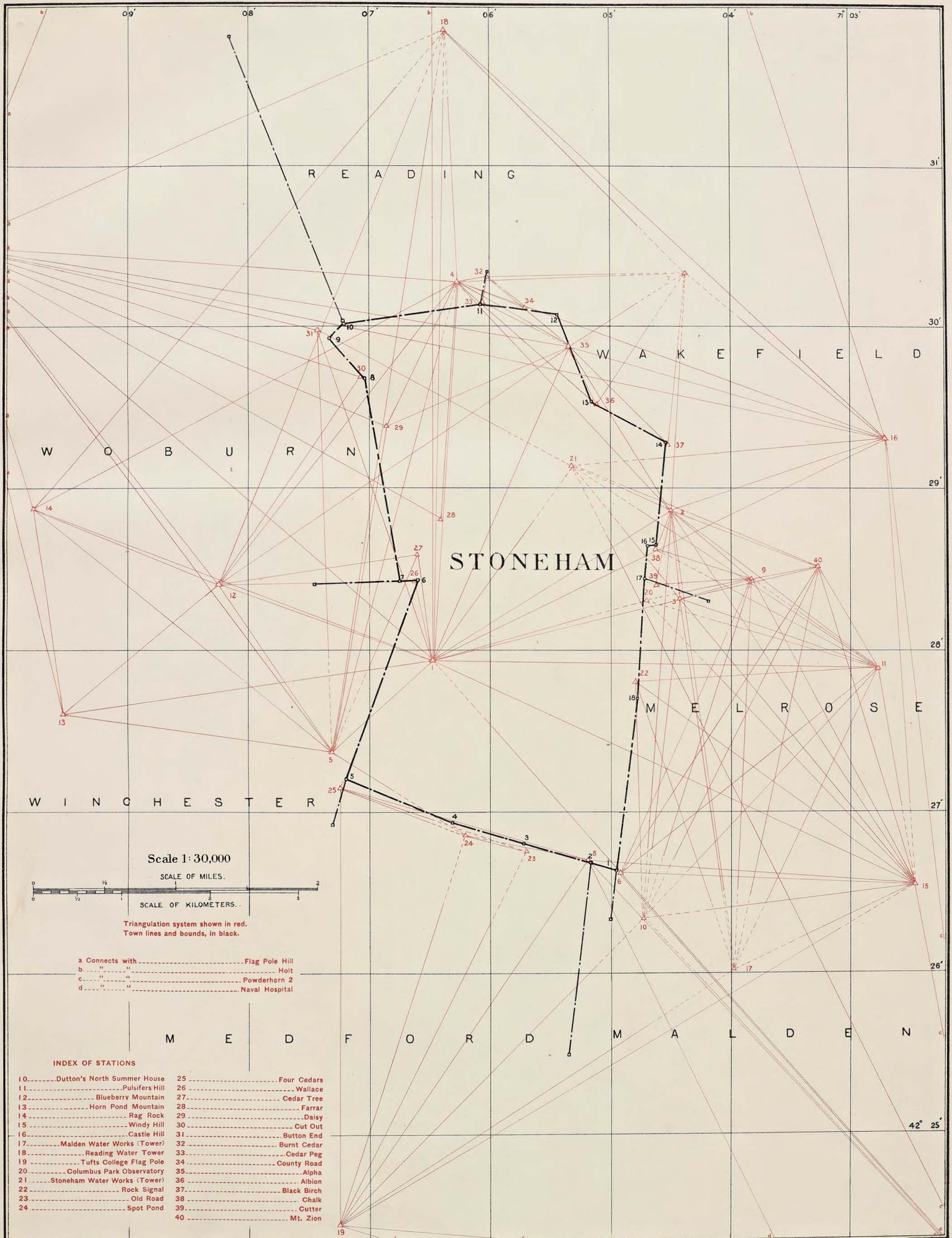
CHAPTER 45, ACTS OF 1853.

AN ACT TO SET OFF PART OF THE TOWN OF STONEHAM AND
ANNEX THE SAME TO THE TOWN OF MELROSE.

(DEFINING CORNERS 17-18.)

So much of the town of Stoneham in the county of Middlesex as lies east-
erly of a line commencing at the stone monument between the towns of Stoneham
and Melrose at the corner of the "Wilson Place," and thence running north thirteen
degrees, thirty minutes east, two hundred and seventy-four rods, to a stone monu-
ment between the towns of Stoneham and South Reading, with all the inhabitants
and estates thereon, is hereby set off from said town of Stoneham and annexed to
said town of Melrose, * * *

[Approved March 15, 1853.]



GEOGRAPHICAL POSITIONS OF TOWN CORNERS.

	CORNER	LATITUDE	LONGITUDE	TO COR.	AZIMUTH	BACK AZIMUTH	TRUE BEARING	DISTANCE	
								METERS	FEET
1	Malden — Melrose — Stoneham	42° 26' 38.39"	71° 04' 57.41"	2	105° 59' 04"	285° 58' 55"	N. 74° 01' W.	301.4	989
2	Malden — Medford — Stoneham	42 26 41.08	71 05 10.09	3	105 59 21	285 58 58	N. 74 01 W.	800.0	2625
3	Medford — Stoneham 1	42 26 48.22	71 05 43.74	4	106 47 46	286 47 22	N. 73 12 W.	849.1	2786
4	Medford — Stoneham 2	42 26 56.17	71 06 19.31	5	112 59 44	292 59 09	N. 67 00 W.	1298.8	4261
5	Medford — Stoneham — Winchester	42 27 12.61	71 07 11.63	6	199 40 34	19 40 58	N. 19 41 E.	2412.5	7915
6	Stoneham — Winchester 1	42 28 26.23	71 06 36.07	7	87 17 04	267 16 58	S. 87 17 W.	208.3	684
7	Stoneham — Winchester — Woburn	42 28 25.91	71 06 45.18	8	170 26 20	350 26 08	N. 9 34 W.	2346.8	7699
8	Stoneham — Woburn 2	42 29 40.91	71 07 02.25	9	138 14 58	318 14 46	N. 41 45 W.	610.1	2001
9	Stoneham — Woburn 1	42 29 55.66	71 07 20.04	10	223 15 16	43 15 21	N. 43 15 E.	237.3	778
10	Reading — Stoneham — Woburn	42 30 01.26	71 07 12.92	11	262 06 32	82 07 18	N. 82 07 E.	1579.0	5180
11	Reading — Stoneham — Wakefield	42 30 08.28	71 06 04.42	12	277 06 52	97 07 18	S. 82 53 E.	879.0	2884
12	Stoneham — Wakefield 1	42 30 04.75	71 05 26.22	13	339 14 23	159 14 34	S. 20 46 E.	1069.5	3509
13	Stoneham — Wakefield 2	42 29 32.34	71 05 09.62	14	299 13 41	119 14 06	S. 60 46 E.	966.7	3172
14	Stoneham — Wakefield 3	42 29 17.04	71 04 32.68	15	5 27 42	185 27 39	S. 5 28 W.	1173.5	3850
15	Stoneham — Wakefield 4	42 28 39.18	71 04 37.57	16	83 03 05	263 03 02	S. 83 03 W.	91.8	301
16	Stoneham — Wakefield 5	42 28 38.82	71 04 41.56	17	5 34 22	185 34 21	S. 5 34 W.	376.4	1235
17	Melrose — Stoneham — Wakefield	42 28 26.68	71 04 43.16	18	3 32 55	183 32 52	S. 3 33 W.	1377.0	4518
18	Melrose — Stoneham 1	42 27 42.14	71 04 46.89	1	6 58 06	186 57 59	S. 6 58 W.	1981.7	6502

GEOGRAPHICAL POSITIONS OF TRIANGULATION STATIONS.

	NAME OF STATION	LATITUDE	LONGITUDE	AZIMUTH	BACK AZIMUTH	TO STATION	DISTANCE	
							METERS	LOGARITHMS
1	Bare Hill Observatory	42° 27' 56.865"	71° 06' 27.900"	180° 12' 14"	0° 12' 16"	Holt	19475.3	4.289485
				243 39 03	63 41 35	Castle Hill	5754.4	3.760002
2	Boyntons Hill	42 28 52.20	71 04 29.85	326 58 52	147 00 15	Windy Hill	5128.7	3.71001
				3 46 58	183 46 49	Dutton's North Summer Ho.	4676.2	3.66989
3	West Hill	42 28 19.89	71 04 25.53	320 47 01	140 48 21	Windy Hill	4264.1	3.62983
				6 20 00	186 19 48	Dutton's North Summer Ho.	3691.6	3.56722
4	Paul's Barn Cupola	42 30 16.98	71 06 16.54	177 33 43	357 33 39	Reading Water Tower	2939.4	3.46826
				3 26 08	183 26 00	Bare Hill Observatory	4331.3	3.63662
5	Hillcrest Observatory	42 27 22.66	71 07 18.17	143 18 56	323 16 48	Flag Pole Hill	7254.2	3.86059
				227 24 30	47 25 04	Bare Hill Observatory	1559.8	3.19306
6	Mustang	42 26 37.494	71 04 54.183	272 27 10	92 28 49	Windy Hill	3353.8	3.525536
				318 33 31	138 35 34	Powderhorn 2	6293.3	3.798875
7	Wakefield Baptist Church	42 30 20.883	71 04 22.562	309 30 06	129 31 14	Castle Hill	2973.3	3.473231
				32 48 00	212 46 35	Bare Hill Observatory	5286.0	3.723126
8	Cairn	42 26 42.53	71 05 11.01	274 34 31	94 36 21	Windy Hill	3747.5	3.57374
				333 23 47	153 25 18	Naval Hospital	6899.4	3.83881
9	Candle Hill	42 28 26.70	71 03 49.14	332 03 06	152 04 01	Windy Hill	3978.0	3.59966
				23 48 05	203 47 21	Mustang	3683.0	3.56620

DESCRIPTIONS OF TRIANGULATION STATIONS.

1. BARE HILL OBSERVATORY. This station is situated on Bare hill, in the southwestern part of Stoneham, about 1-4 of a mile south of Marble street, on land belonging to the Metropolitan park system. It is a square frame structure, built of hard or yellow pine. The triangulation point is marked by a copper tack enclosed in a triangle in the northeasterly corner of the upper floor.

2. BOYNTONS HILL. This station is situated on land of Charles F. Boynton in the extreme southern part of the town of Wakefield, about 1,000 feet south of Forest street and directly back of the house of John Green, which is on the southerly side of the street about 1-4 of a mile from Greenwood station on the Boston and Maine Railroad, Western Division. The triangulation point is a 3-4 inch drill hole in the ledge, six inches deep, enclosed in a triangle.

3. WEST HILL. This station is situated in the northwestern part of Melrose about 1-2 mile northwest of the Melrose Highlands station, Boston and Maine Railroad, Western Division. The triangulation point is about 300 feet northwest of the northeasterly end of Summit avenue. It is a 3-4 inch drill hole six inches deep enclosed in a triangle.

4. PAUL'S BARN CUPOLA. This station is situated on high land owned by W. F. Paul, at the intersection of Main and South streets, Reading. The barn and cupola are painted yellow with brown trimmings. The triangulation point is the vane rod, and the center is marked by a tack in the floor of the cupola with a triangle cut around it.

5. HILLCREST OBSERVATORY. This station is situated in the locality known as "Hillcrest" in the extreme eastern part of Winchester, about 1-3 of a mile southeasterly from the house of Walter Parsons, at the corner of Highland and Park avenues. It is a square wooden frame structure four stories high, and is on land belonging to the Metropolitan park system. The triangulation point is the pole, which is in the approximate center.

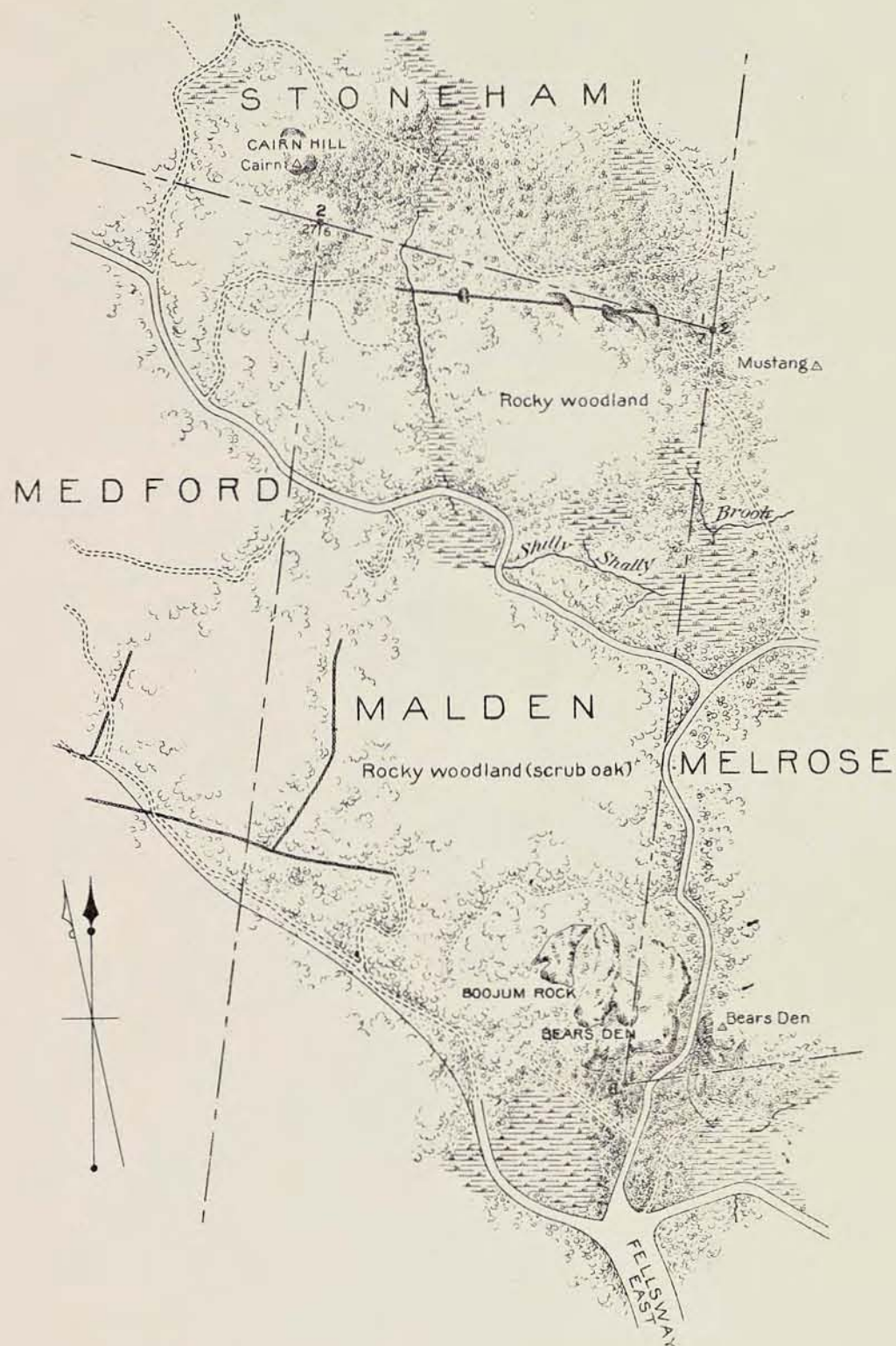
6. MUSTANG. This station is situated on a ledge on high land in Middlesex Fells, Metropolitan park system. The triangulation point is a drill hole in the center of a triangle cut in the rock. To reach the station, follow Fells parkway east, about 160 feet northeasterly from Spot Pond road, to a flat rock; thence follow a carpath which leads northerly from this rock about 865 feet up a sharp incline to a large rock; thence 74 feet northeasterly from the carpath to Stoneham corner 1; thence a little south of east 258.38 feet through the woods to the station.

7. WAKEFIELD BAPTIST CHURCH. This station is a two-story wooden building situated at the southwest corner of the junction of LaFayette street with Main street in the village of Wakefield. On the northeast corner of the church is the belfry, an ornamental square tower with two windows in each face; above is an octagonal-shaped tall spire having vertical strips at the corners, and divided into three approximately equal sections by ornamental wood-work encircling the spire. The spire is surmounted by an iron rod carrying a vane and cardinal points. The triangulation point is the vane rod.

8. CAIRN. This station is situated in the southeasterly corner of Stoneham on a high ledge in Middlesex Fells. It is about 3-4 of a mile north of the northerly end of Hawthorne street, Malden, on the highest land in the vicinity. The station can easily be found by following the topographical sketch of Stoneham corner 2. The triangulation point is a 3-4 inch drill hole 6 inches deep, enclosed in a triangle cut in the rock south of a large pile of stones.

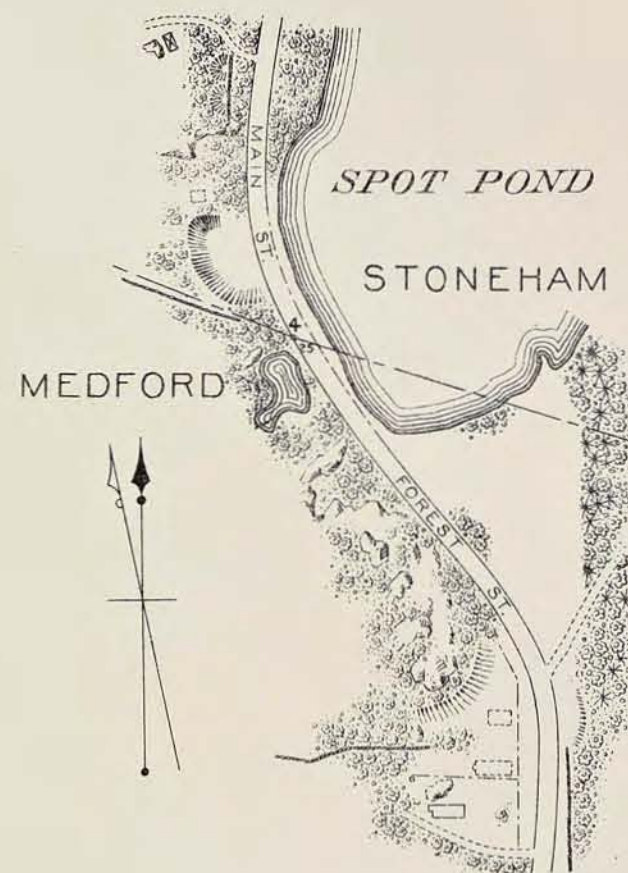
9. CANDLE HILL. This station is situated in the extreme southern part of Wakefield on the summit of a hill by that name, which is on the westerly side of Main street about 1 mile from Melrose town hall. The triangulation point is a 3-4 inch drill hole 6 inches deep enclosed in a triangle cut in the rock.

CORNERS 1. & 2.



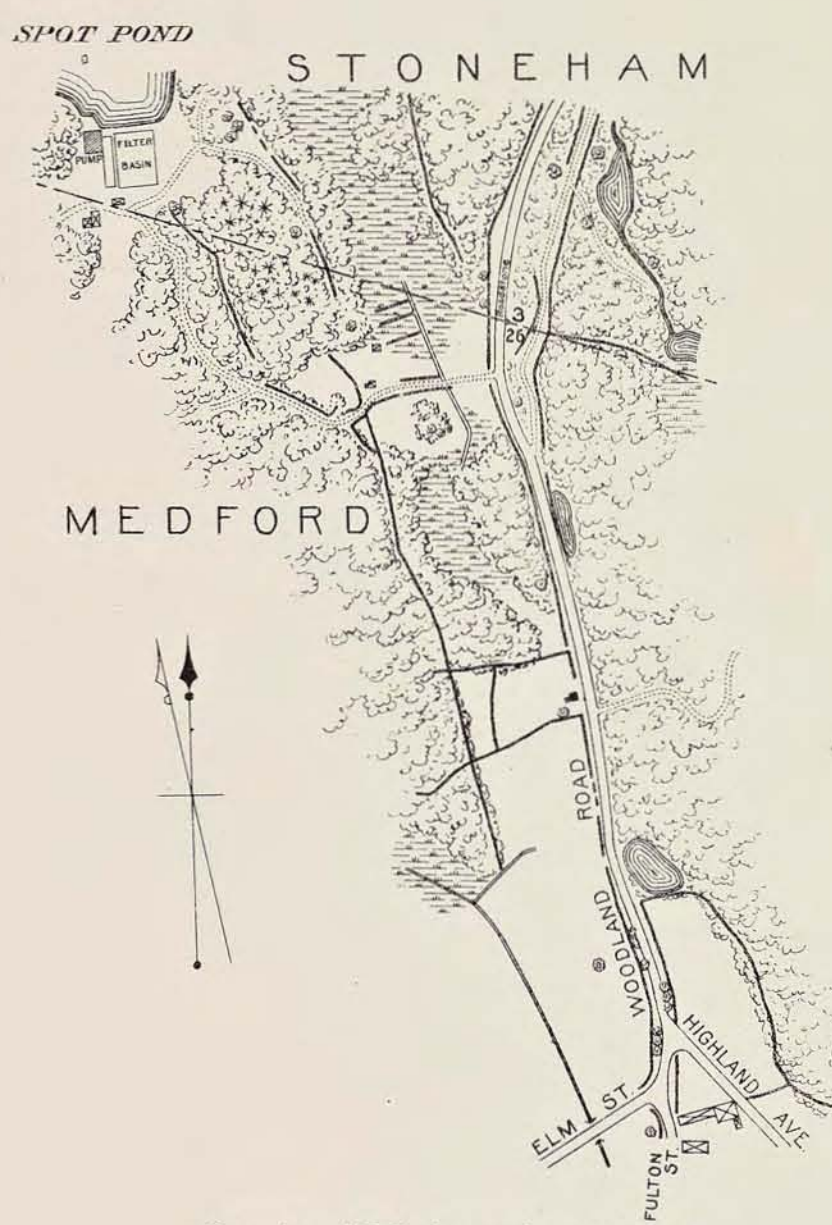
Scale 400 feet to an inch.

CORNER 4.



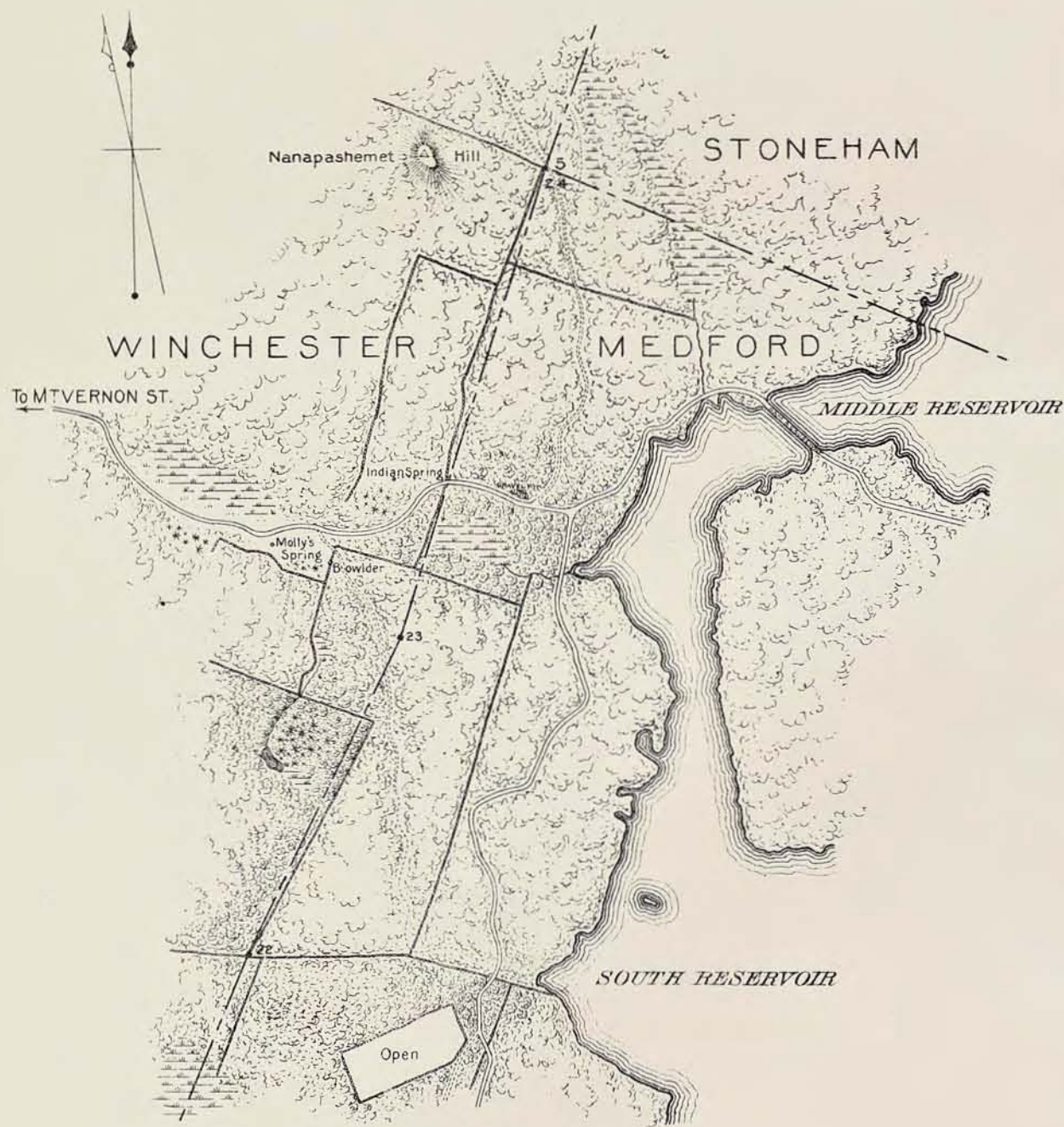
Scale 200 feet to an inch.

CORNER 3.



Scale 400 feet to an inch.

CORNER 5.



Scale 600 feet to an inch.

DESCRIPTIONS OF TOWN CORNERS.

CORNER 1.

LOCATION.—The corner is situated in Middlesex Fells on rough and rocky ground, in a growth of oaks containing a few scattering pines.

MARK.—The corner mark is an irregular boulder about 18 inches square and 2.2 feet high. It rests on a pile of stones and is marked M M S I.

DIRECTIONS.—Follow Fells Parkway East about 160 feet northeasterly from Spot Pond road to a flat rock; thence follow a cart path which leads northerly from this rock about 865 feet up a sharp incline to a large rock; thence 74 feet northeasterly from the cart path to the bound.

CORNER 2.

LOCATION.—The corner is situated on very high land in Middlesex Fells, about 600 feet north of Spot Pond road, at a point about 1,300 feet westerly from its junction with Fells Parkway east. About 200 feet northerly from the corner is a large pile of stones about 8 feet high, known as "the Monument" or "Cairn," located upon a ledge. The corner is also about 250 feet southwesterly from the cart path which passes to the north of the "Cairn."

MARK.—The corner mark is a granite monument (apparently new) 3 feet in height and 6 1-2 x 8 inches in section. The letter s is cut on the northeast face, m on the northwest and southeast faces, and 7 on the southwest face.

DIRECTIONS.—Follow the roadway which leads northerly from the end of Fells Parkway east about 1,600 feet to a branch road leading westerly; thence by this latter road about 1,600 feet to a cart path leading northerly; thence northerly along the cart path 300 feet and easterly by the same path about 200 feet; thence northerly through the woods about 150 feet to the bound.

CORNER 3.

LOCATION.—The corner is situated about 2 1-2 miles north of Medford square, in an old stone wall which runs along the westerly side of a section of the old road to Stoneham. It is about 1-4 of a mile northerly from Highland avenue, and about 45 feet easterly from the wall of the street leading from Highland avenue to Stoneham.

MARK.—The corner mark is a rough granite monument, very irregular in shape, about 4.5 feet in height, its full width being about 21 inches. The letter m is cut on the southeast face, s on the west face, and No. 3 on the southwest face.

CORNER 4.

LOCATION.—The corner is situated on the westerly side of a street known as Forest street in Medford, and Main street in Stoneham, at the southwesterly side of Spot pond, about 2 1-4 miles northerly from Medford square. It is about 28.1 feet westerly from the rail fence on the easterly side of the street, and 10.15 feet southeasterly from a reference bound.

MARK.—The corner mark is a flat rock measuring about 4 x 5 feet, marked No. 4 on the southeasterly end. The letters m s are cut in the top of same. A 3-4 inch drill hole between the letters m and s marks the exact corner. A small rough granite reference bound about 1.5 feet in height and 6 inches in section stands near it. The letters m and s are also cut on its faces.

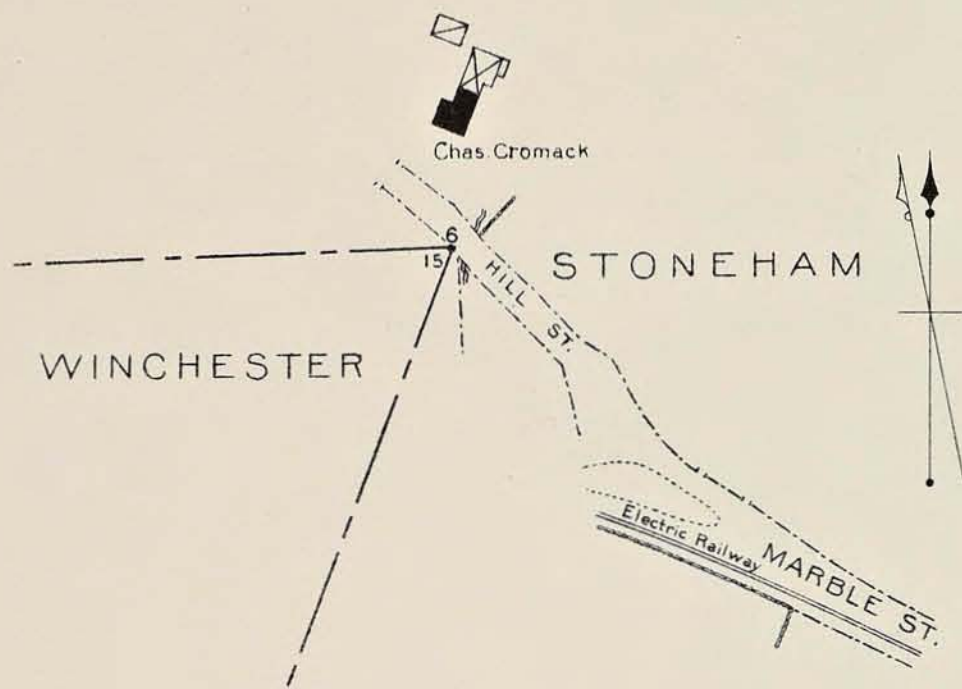
CORNER 5.

LOCATION.—The corner is situated on the west side of a cart path, and on the east side of a wall, near the corner where it turns westerly about 1,250 feet northwesterly from the dam between the middle and the south reservoirs.

MARK.—The corner mark is a rough granite monument 3.5 feet in height, and about 8 1-2 x 9 1-2 inches in section. The letter m is cut on the southwest face, s on the northeast face, w on the northwest face, and 1 on the southeast face.

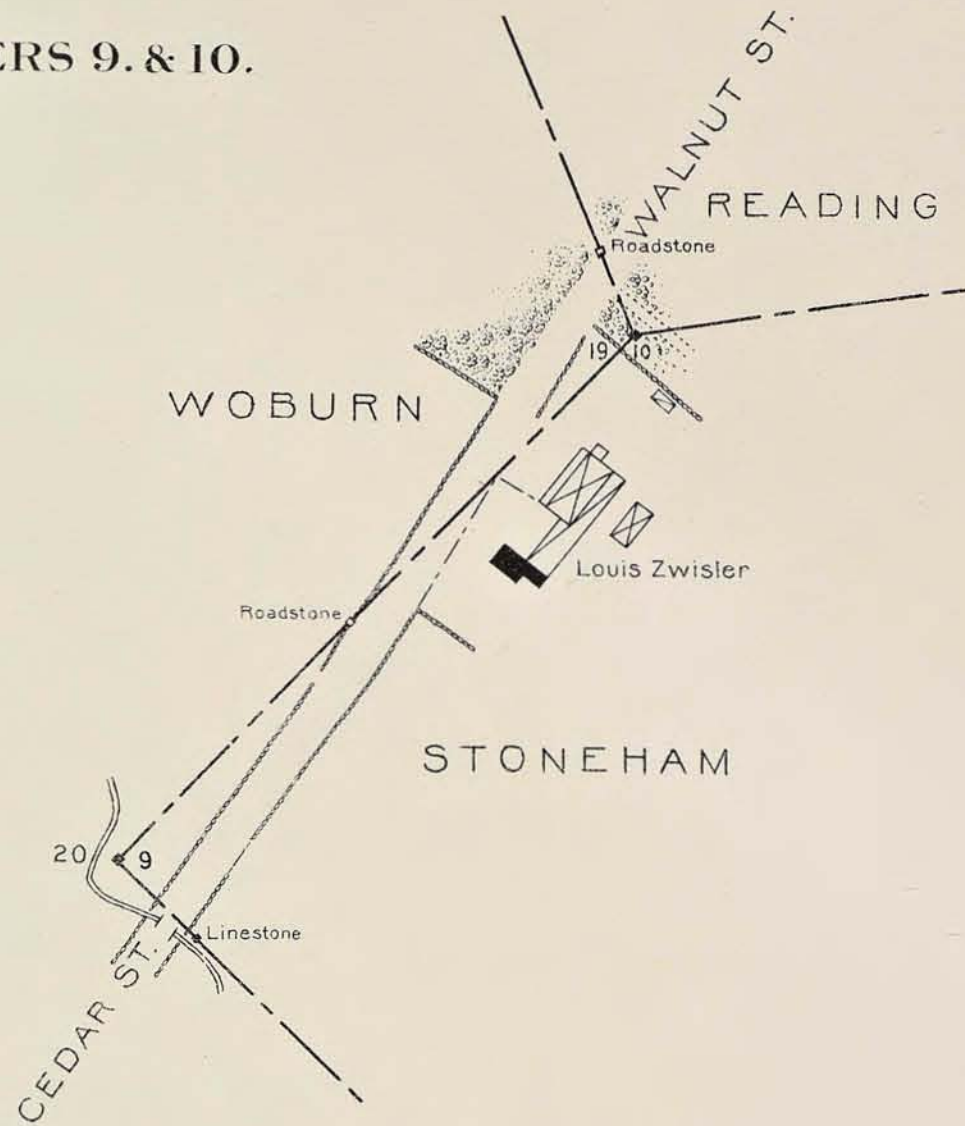
DIRECTIONS.—Follow Mount Vernon street, Winchester, easterly to a cart path which leaves this street about 400 feet westerly from the south reservoir, at a point a few feet east of a gravel pit; thence northerly along the path about 1,250 feet to the bound on the westerly side.

CORNER 6.



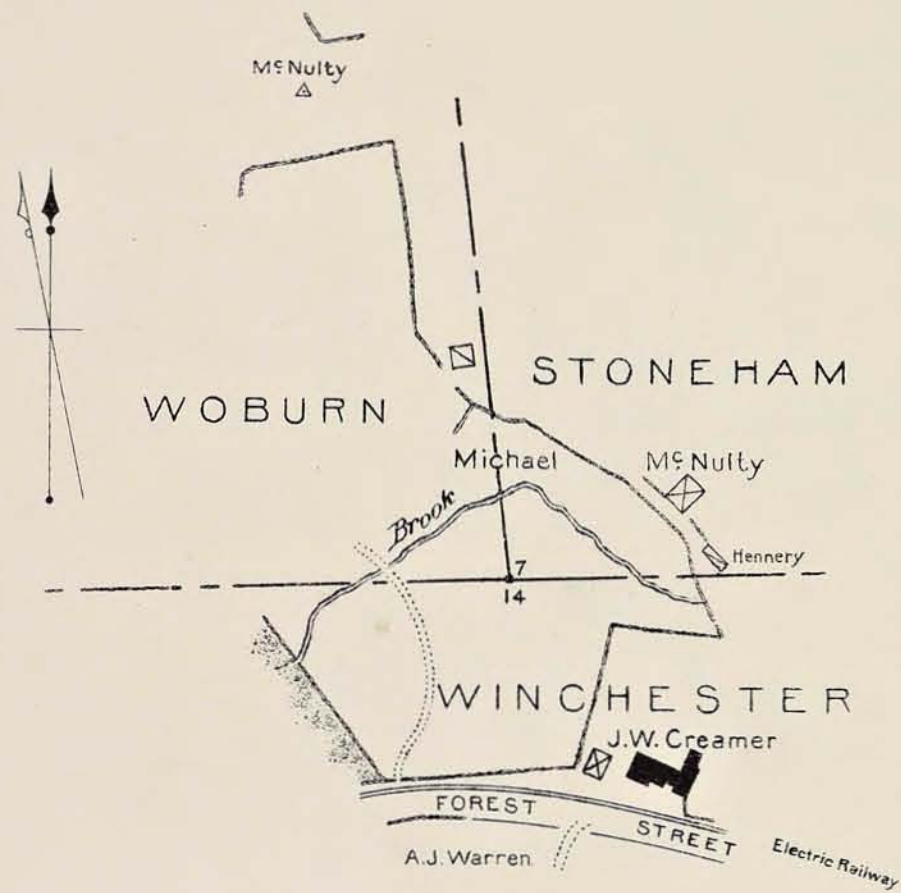
Scale 200 feet to an inch.

CORNERS 9. & 10.



Scale 200 feet to an inch.

CORNER 7.



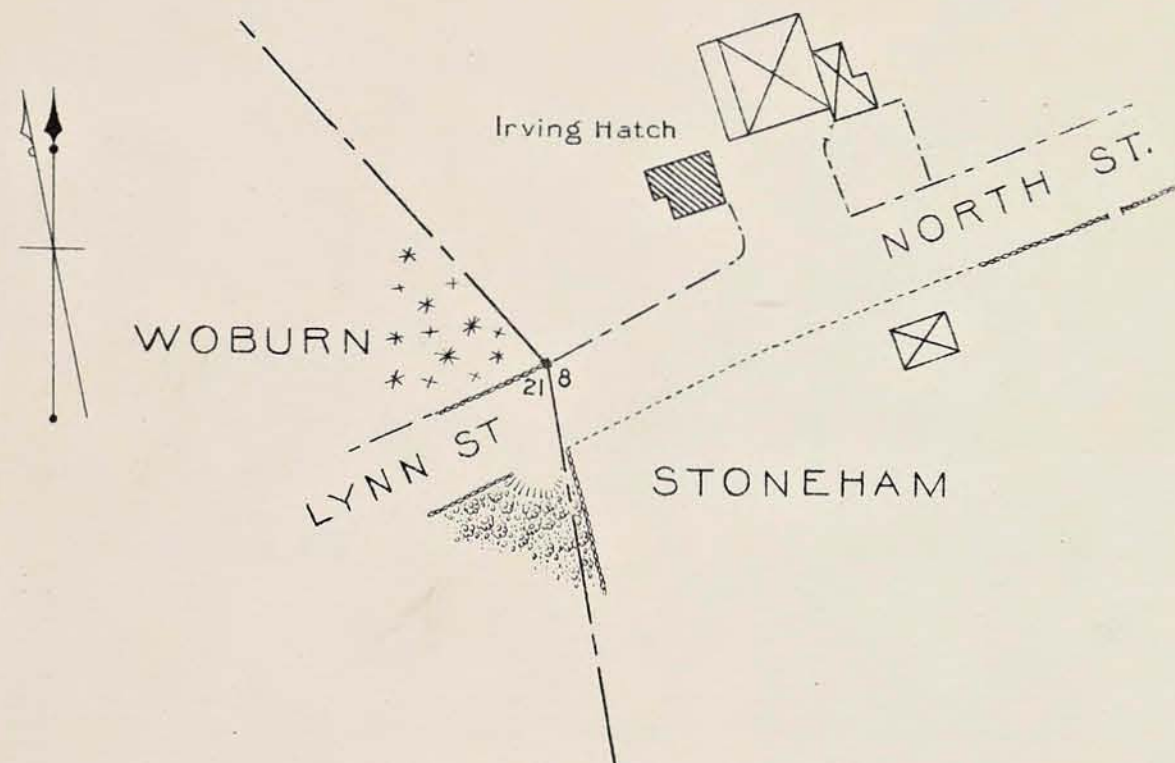
Scale 200 feet to an inch.

CORNER 11.



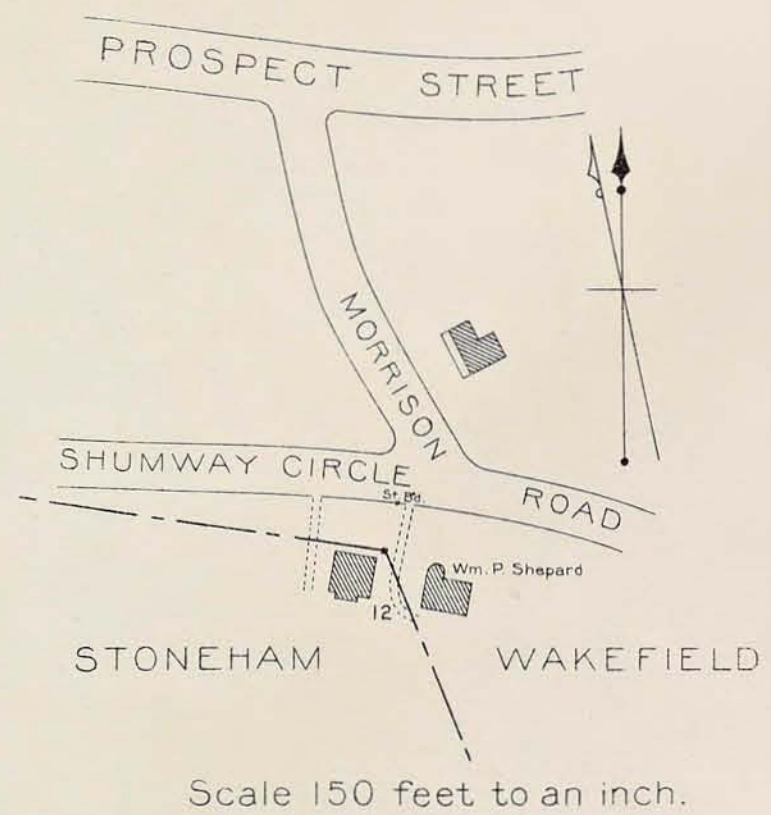
Scale 400 feet to an inch.

CORNER 8.



Scale 100 feet to an inch.

CORNER 12.



Scale 150 feet to an inch.

CORNER 6.

LOCATION.—The corner is situated on the southwesterly side of Hill street nearly opposite the house of Charles Cromack, and about 300 feet from the junction of Marble street, formerly described as being near Jesse Dike's house.

MARK.—The corner mark is a rough granite monument 4.33 feet in height, and 9 x 10 inches in section. The letter w is cut on the south face, and s on the north and east faces.

CORNER 7.

LOCATION.—The corner is situated on low flat meadow of Michael McNulty, about 210 feet north of Forest street and 220 feet northwest of J. W. Creamer's house. It is 3.55 feet north of a 3-4 inch drill hole in the top of a small boulder about 4 feet in diameter.

MARK.—The corner mark is a rough granite monument with pyramidal top, about 4.1 feet in height, and 9 1-2 x 11 inches in section. The letters w are cut on the south face, w on the west face, and s on the east face—all v-shaped.

DIRECTIONS.—Take the Stoneham electrics as far as Creamer's house; thence cross the wall and field a little over 225 feet to the corner.

CORNER 8.

LOCATION.—The corner is situated at the junction of a fence and wall on the northerly side of Forest street,* about 100 feet southwesterly from the house of Irving Hatch.

* NOTE.—Called Lynn street in Woburn.

MARK.—The corner mark is a light-colored granite monument about 5.25 feet in height, and about 8 1-2 x 9 inches in section. The letter w is cut on the west face, and s on the east face.

CORNER 9.

LOCATION.—The corner is situated about 75 feet northwest of Cedar street, 10 feet from the easterly bank of the brook formerly known as "Parley Meddowe brook," and is about 600 feet southwesterly from the house of Louis A. Zwisler.

MARK.—The corner mark is a rough granite monument, irregularly shaped, 4.2 feet in height, and 10 x 11 3-4 inches in section. The letter w is cut on the northwest and southwest faces, and s on the southeast face. The top measures 5 x 10 1-2 x 10 1-2 x 11 inches, and has a drill hole in the center.

CORNER 10.

LOCATION.—The corner is situated in woods, about 100 feet southeast of the roadstone on the westerly side of Cedar street, known as Walnut street in Reading, a little above the estate of Louis A. Zwisler.

MARK.—The corner mark is a new granite monument 4.2 feet in height, and 9 1-2 x 12 1-2 inches in section at the base. The top has five sides, measuring respectively 10, 13, 7, 6 and 7 inches. The letter R is cut on the northeast face, w on the west face, and s on the southeast face. On the top there are lines radiating from the center, which show approximately the directions of the town lines.

CORNER 11.

LOCATION.—The corner is situated about 120 feet southwest of the house of Charles Cloutman on the northwesterly side of the old country road, known as Pope street, which runs northwesterly from Prospect street at the William Richardson estate. It is 5 feet easterly from the junction of two stone walls, and is about 335 feet east of the roadstone on the west side of Main street.

MARK.—The corner mark is a rough granite monument 4.2 feet in height, and about 9 x 10 inches in section. The letter s is cut on the southerly and westerly faces, $\frac{R}{s}$ on the northerly face, and s R on the easterly face. On the south side of this bound is a smaller one about 15 inches in height, with the letter R cut on the north face, and s on the south face, the s being inverted.

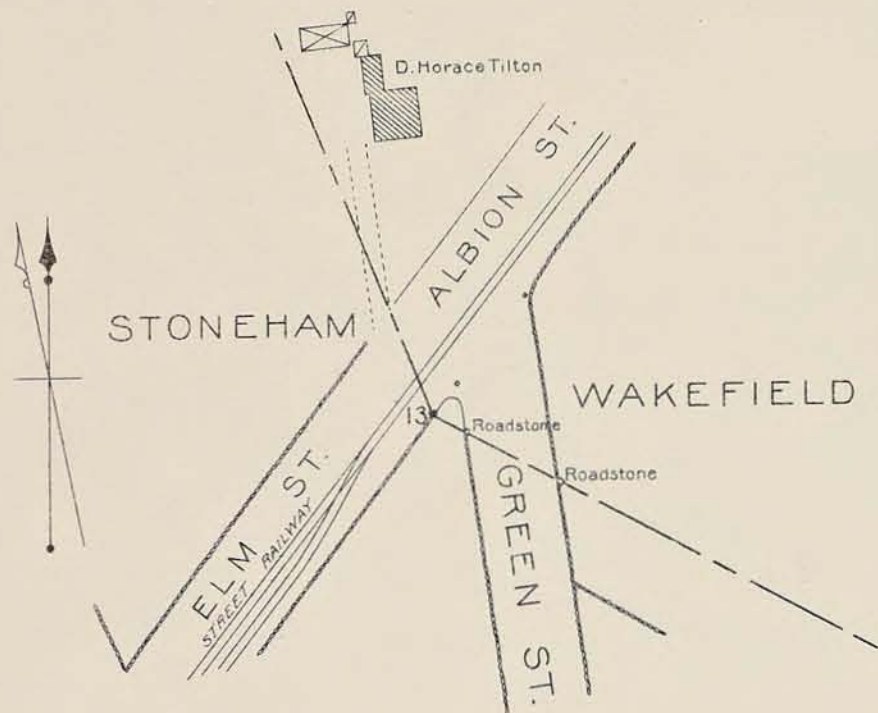
DIRECTIONS.—From the junction of Main and Prospect streets follow the latter northeasterly about 700 feet to the junction of Pope street, turning northwesterly at the Richardson estate; thence follow Pope street northwesterly and westerly through the estate of Charles Cloutman, following the wall a short distance to the corner.

CORNER 12.

LOCATION.—The corner is situated in Wakefield park between the houses of William P. Shepard and Mr. Henderson, on the southerly side of Shumway circle near the junction of Morrison road, and about 10.6 feet northerly from the corner of the masonry foundation of the Henderson house, and 11 feet westerly from Mr. Shepard's driveway.

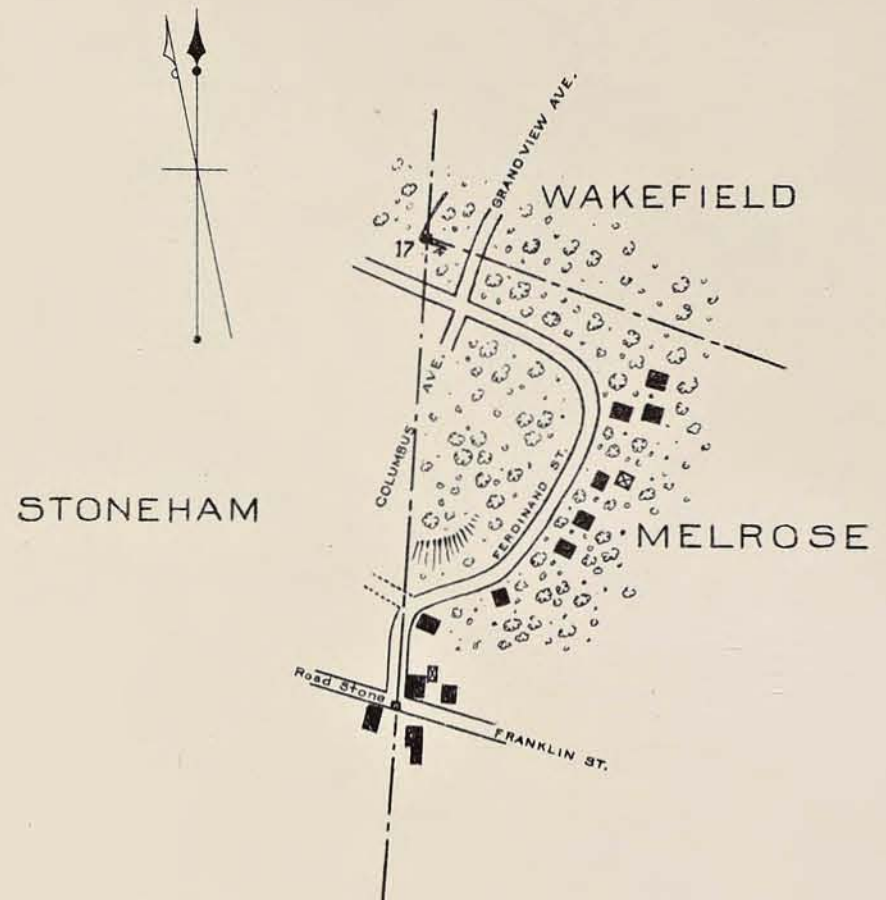
MARK.—The corner mark is a light-colored granite monument, about 4 feet in height, and about 8 1-4 x 11 3-4 inches in section. The letter s is cut on the west face, and w on the east face.

CORNER 13.



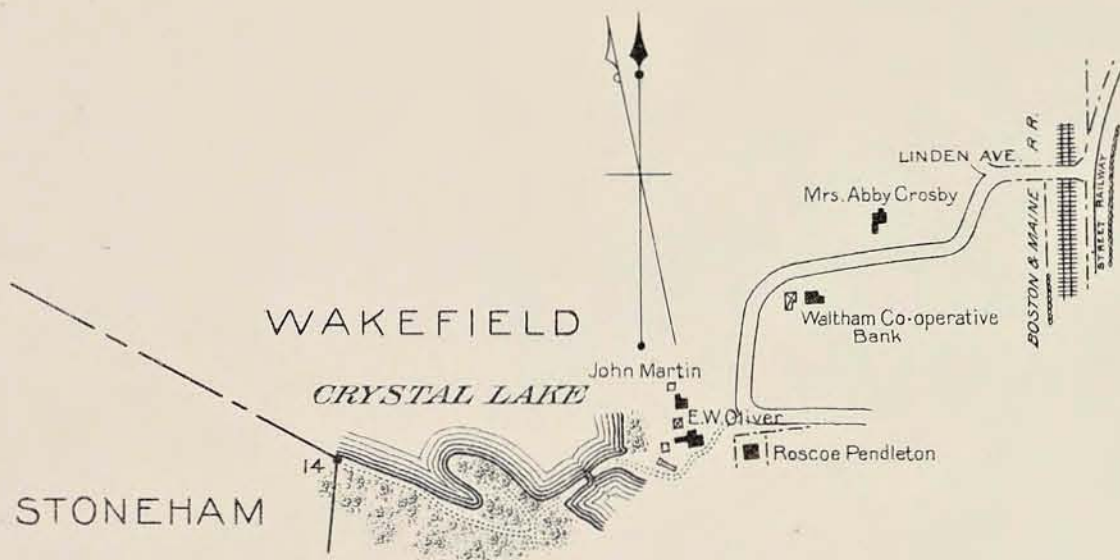
Scale 100 feet to an inch.

CORNER 17.



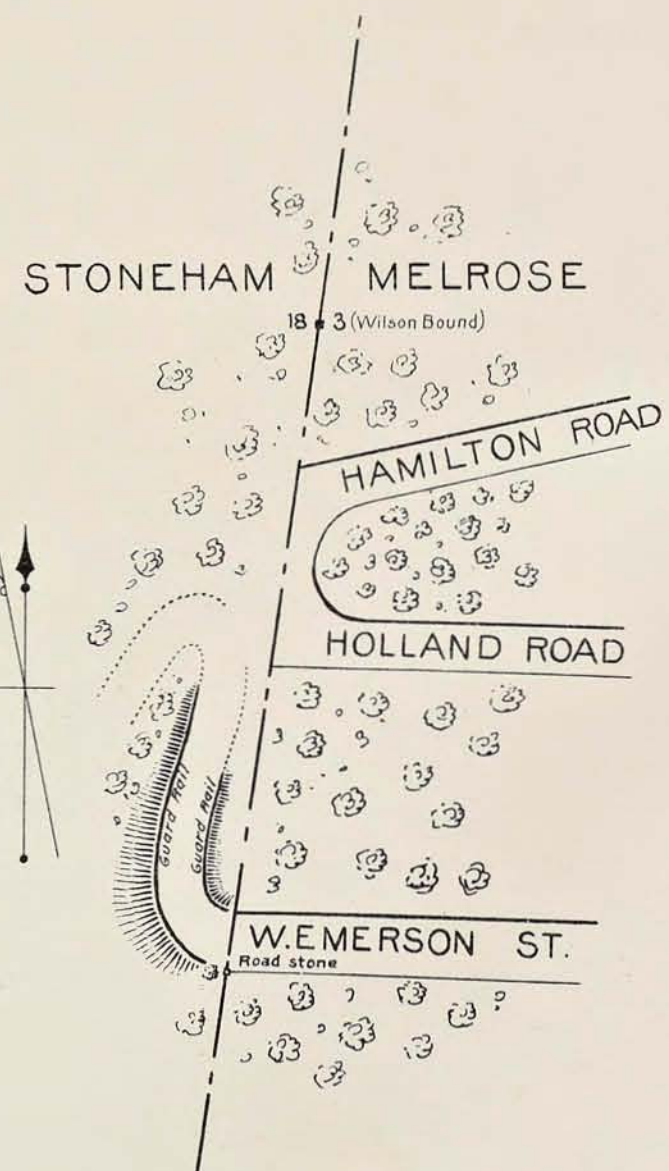
Scale 500 ft. to an inch.

CORNER 14.



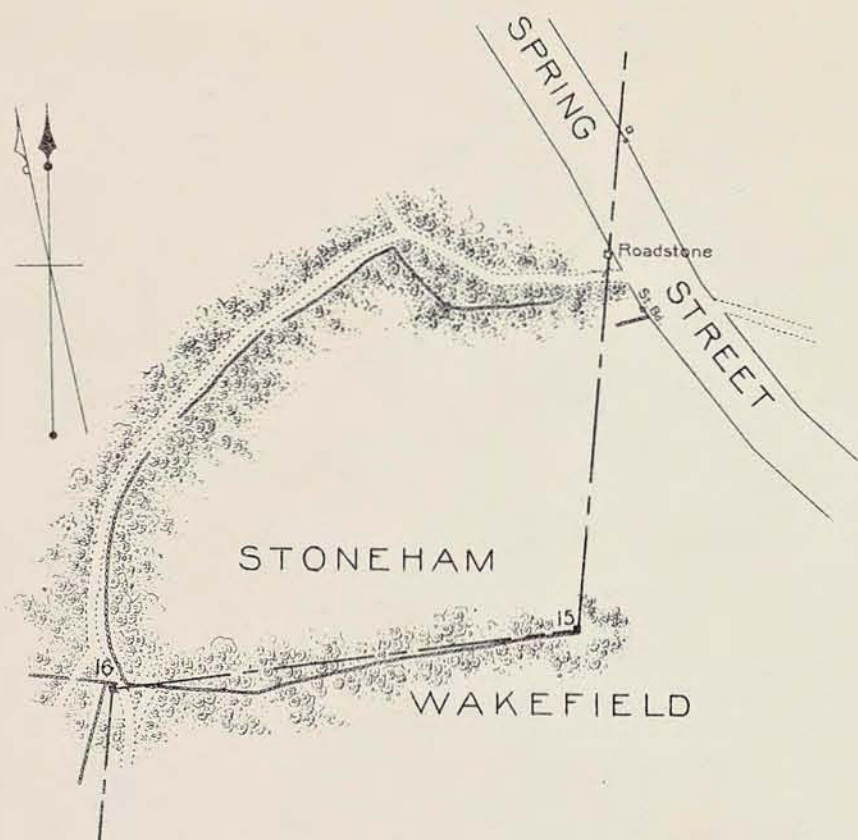
Scale 400 feet to an inch.

CORNER 18.



Scale 150 feet to an inch.

CORNERS 15. & 16.



Scale 120 feet to an inch.

CORNER 13.

LOCATION.—The corner is situated by the stone wall on the easterly side of Elm street, known as Albion street in Wakefield, about 22 feet southwest of the guide-post at the junction of Green street.

MARK.—The corner mark is a new granite monument about 3.5 feet in height, and 9 1-2 x 12 inches in section. The letter w is cut on the northeast face, and s on the southwest face.

DIRECTIONS.—The electric railway to Wakefield passes the bound.

CORNER 14.

LOCATION.—The corner is situated on the southerly shore of Crystal lake on the northerly side of a steep hill, and is beside a footpath at the northerly end of a stone wall. It is about 700 to 800 feet west of the house of E. W. Oliver.

MARK.—The corner mark is a light-colored granite monument about 5 feet in height, and averaging 8 1-2 x 9 1-2 inches in section. The letter s is cut on the west face, and w on the east face. The monument leans slightly to the east.

DIRECTIONS.—Starting from the point where the Wakefield street railway passes Linden avenue, follow the latter westerly and southwesterly, past the estate of Mrs. Abbie Crosby, to the estate of E. W. Oliver; thence by the driveway and path across the sluiceway connecting the two bodies of the lake; thence westerly by the path about 550 feet along the shore of the lake to the corner.

CORNER 15.

LOCATION.—The corner is situated in an old stone wall running easterly and westerly, and is about 250 feet south of a roadstone on the westerly side of Spring street.

MARK.—The corner mark is a common boulder 3.2 feet in height, and about 10 x 32 inches in section at the base, and 3 1-2 x 9 inches at the top, the bottom portion of which is buried in the ground to an unknown depth. The letter R is cut on the south face, and s on the north face; the letter w is painted on the south face over the R. The stone leans to the north and west.

DIRECTIONS.—From the junction of Greenwood street and Spring street, follow the latter northwesterly about 1,300 feet to a cartpath turning westerly a few feet south of the limestone on the westerly side of Spring street; thence follow the cartpath westerly about 150 feet to the junction of a path leading northerly; thence southwesterly and southerly about 360 feet to corner 16; thence follow the wall easterly a little over 300 feet to the corner.

CORNER 16.

LOCATION.—The corner is situated in an open space near a junction of walls, surrounded by oak woods, on the westerly side of a cartpath leading westerly and southwesterly from Spring street near the limestone on its westerly side.

MARK.—The corner mark is a light-colored granite monument about 5 feet in height, and averaging 7 1-2 x 8 1-2 inches in section. The letter w is cut on the south and east faces, and s on the north and west faces.

DIRECTIONS.—See corner 15.

CORNER 17.

LOCATION.—The corner is situated in oak woods, at an angle in an old wall, about 110 feet westerly from Grand View avenue, and about 120 feet northwesterly from the intersection of Grand View avenue and Ferdinand street.

MARK.—The corner mark is a rough granite monument 3.4 feet high, and about 8 inches square. The letters s m w are cut in it.

DIRECTIONS.—From the Stoneham railroad station, follow Franklin street easterly about 6,000 feet to the junction of Ferdinand street; thence follow Ferdinand street northerly and westerly about 1,300 feet to the junction with Grand View avenue; thence turn northwesterly about 120 feet to the bound.

CORNER 18.

LOCATION.—The corner is situated in the woods, about 525 feet northerly from the roadstone at the westerly end of West Emerson street, and about 112 feet northerly from Hamilton street, at a point near its junction with Holland road.

MARK.—The corner mark is a rough granite monument 5.3 feet in height, and 7 x 10 inches in section. The letters s m are cut in it.

DIRECTIONS.—From the Melrose railroad station follow West Emerson street westerly about 3,000 feet, passing the roadstone, to the junction of Holland road and Hamilton road; thence northerly 112 feet to the bound.



CORNER 1 (LOOKING SOUTHWESTERLY) — 1898.



CORNER 2 (LOOKING NORTHEASTERLY) — 1898.



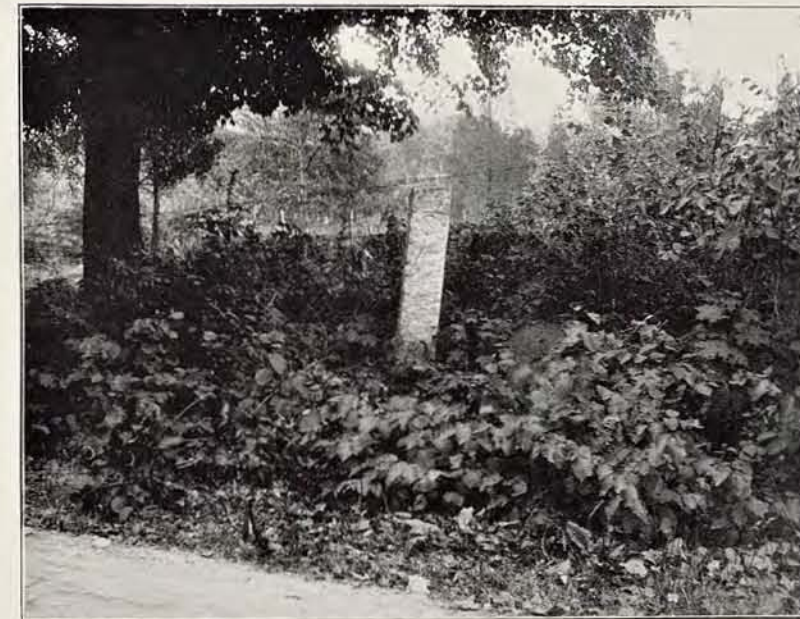
CORNER 3 (LOOKING SOUTHERLY) — 1898.



CORNER 4 (LOOKING NORTHWESTERLY) — 1898.



CORNER 5 (LOOKING SOUTHERLY) — 1898.



CORNER 6 (LOOKING SOUTHERLY) — 1899.



CORNER 7 (LOOKING NORTHEASTERLY) — 1899.



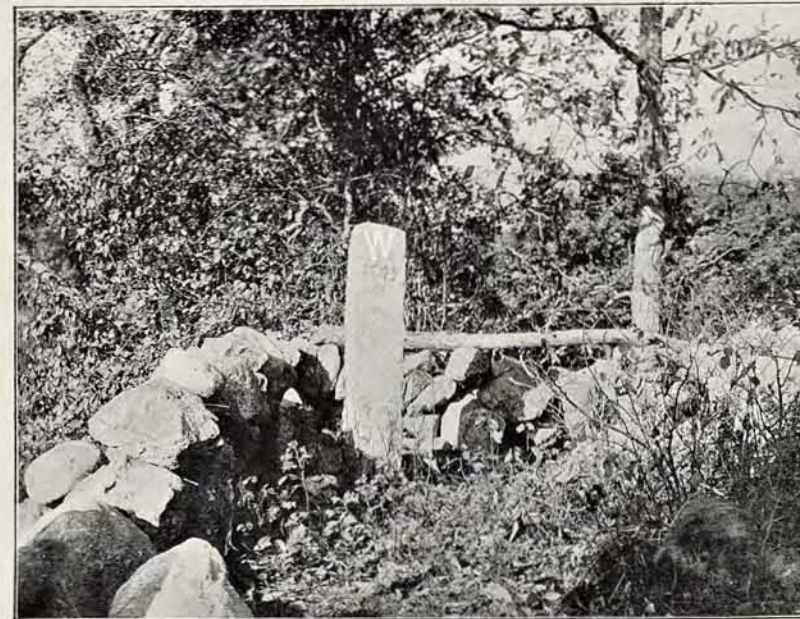
CORNER 8 (LOOKING NORTHEASTERLY) — 1898.



CORNER 9 (LOOKING NORTHERLY) — 1899.



CORNER 10 (LOOKING WESTERLY) — 1899.



CORNER 11 (LOOKING WESTERLY) — 1899.



CORNER 12 (LOOKING NORTHWESTERLY) — 1899.



CORNER 13 (LOOKING EASTERLY) — 1899.



CORNER 13 (LOOKING WESTERLY) — 1899.



CORNER 14 (LOOKING WESTERLY) — 1899.



CORNER 15 (LOOKING EASTERLY) — 1899.



CORNER 16 (LOOKING NORTHWESTERLY) — 1899.



CORNER 17 (LOOKING NORTHEASTERLY) — 1898.



CORNER 18 (LOOKING NORTHEASTERLY) — 1898.

