Attachment 1

Leetsdale Boro Tree Census

Eagle Project

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Troop 641

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LEETSDALE BORO TREE CENSUS

WHAT IS A TREE CENSUS?

Basically, a tree census or survey is a complete set of records that provide accurate and immediate information on all boro-owned shade and ornamental trees. It includes information concerning the location, type, size, and condition of each tree. The system is easily used, and any individual tree may be referred to conveniently.

VALUE OF A TREE CENSUS TO THE COMMUNITY

The uses of a tree census record are many. When the boro receives a request for attention to an individual tree, the tree can be located on the census map, and then immediate information is available.

If a disease or insect pest attacks a certain species of tree, the number and distribution of that species which are boro-based can be known immediately, and provision made for spraying or other treatment. The speed at which the information is available is valuable since time is a factor in saving the trees.

Determination of the causes of failure of a tree may be assisted with the census charts, especially when considering replacement of the tree. Also, the records may help the boro to determine what trees are best for certain locations.

If it is proposed to plant additional trees on streets which have existing trees, the records may be referred to and provision made for the removal of certain old trees and the planting of new ones.

In future years continued updating of the census will be necessary.

FIELD MEASUREMENTS

The tree census was started by first determining the areas where boro shade and ornamental trees were located. Field surveys were made to gather census information. Along streets a base point was established, for example, an intersection. From this starting point a 30' or 50' tape measure was used to locate trees and the beginning and end of houses along the streets. Nails pushed into the soil were used as temporary markers at 30'– intervals. The measurements were recorded on graph paper with the sketches shown to scale. The type of each tree, its circumference, and condition were also recorded.

In the large boro park located trees was more complicated because measurements had to be made in two dimensions over a larger area. To do this, measurements were started in the northwest corner and a grid was gradually formed by laying out a string across the park from west-to-east at 50' intervals from the north side of the park working toward the south. Measurements to locate trees and other landmarks (walks, tennis court, honor roll) were made from the string at each 50' interval. The information was also recorded on graph paper field sheets.

This field information was then transferred to tables and maps as described in the Results section which follows. By measuring street widths, the field measurements could be combined with property-line measurements obtained from boro records for the final maps.

RESULTS

The Boro Map is a key to point out areas where the census was conducted. It shows the following five areas covered by means of the twelve maps:

	Areas	Maps
1.	Washington Street	A, B, C
2.	a. Broad Street	D, E. F. G. H
	b. Rapp Street	F
	c. Spencer Street	H, I
3.	Park	J
4.	Victory Lane – Oak Drive	K
5.	Winding Road – Village Drive	L

The census results for these five areas are presented in the five sections following this general discussion. In each of these are tables and maps with specific tree census information and a brief discussion pertaining to that area. The following are descriptions for the information contained in the tables and maps.

(1.) Tables

Column 1 – "Map No." Indicates map where tree is located.

Column 2 – "Tree No." Sequence of numbers in each area. The first letter or letters is an abbreviation of the street where the tree is located. The number is the tree's number on the map. The final letter is the side of the street where the tree is located (N, S, E, W). Example: In Tree No. B7N, the B indicates that the tree is on Broad Street. The 7 tells that it is the seventh tree on its side of the street section on the map. The N means that it is on the north side of the street. Stumps are numbered separately. The stump number is preceded by an X for identification.

Column 3 – "Type" Common name of the tree.

Column 4 – "Height of circumference measure from ground level" Measure taken at standard of 4′ unless branching or splitting below this level.

Column 5 – "Diameter" Calculated from circumference measurement.

Column 6 – "Condition" One-word statement, describes general condition. May be accompanied by short remark.

a. "Good" – The tree is in full health with no apparent problems that will affect its future growth. Most trees will receive this designation. Additional remarks may accompany this rating.

b. "N.A." – (Needs attention) Something is obviously wrong that may present a danger to the tree's health. Some type of treatment or care can restore it to full vigor. The main types of problems under this condition heading are the following:

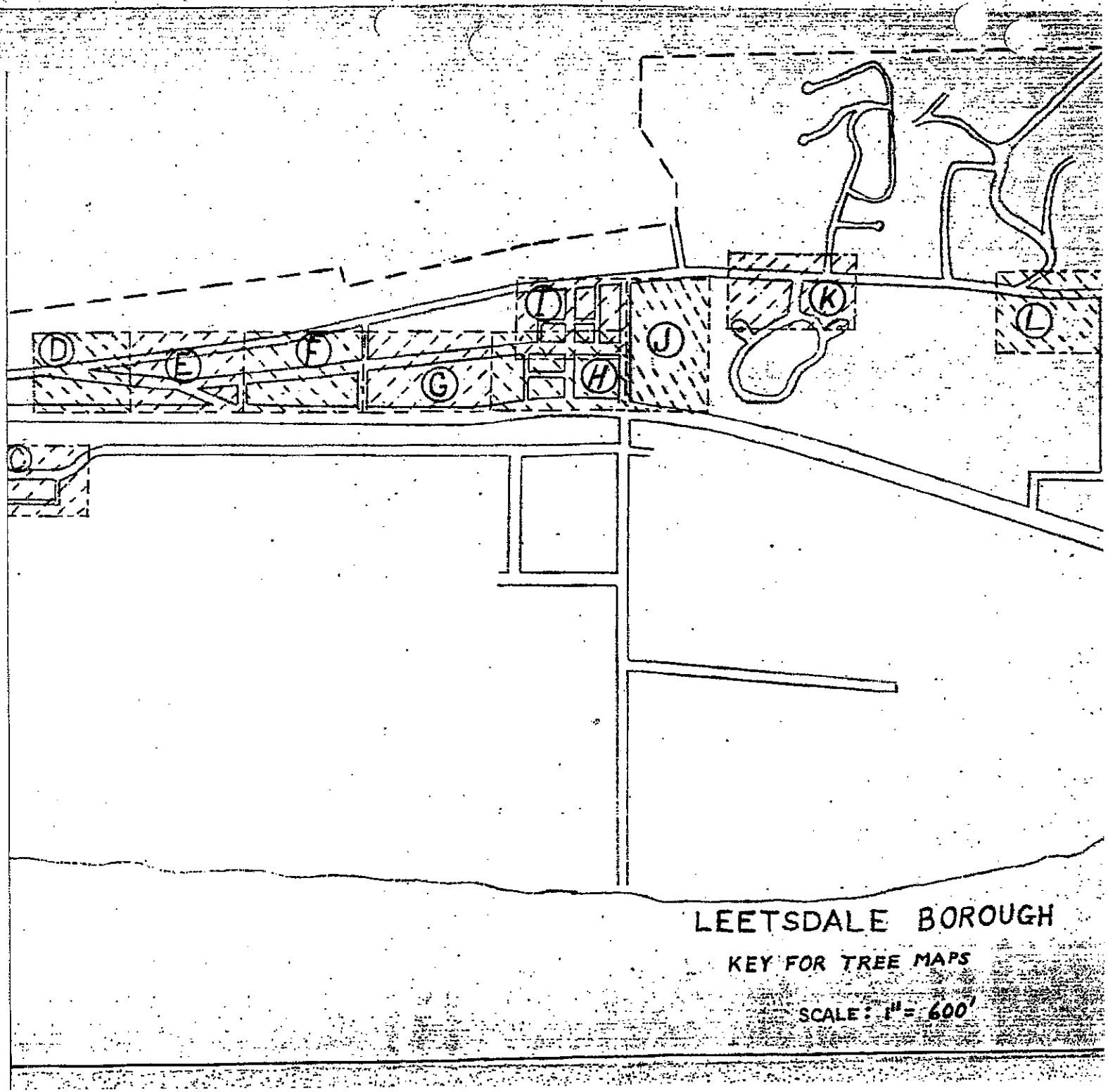
1. Drying out — With young trees, roots dry out during shipment. Later the rest of the tree suffers. Branches die, leaves dry out.
2. Scorching — Foliage drying out generally caused by cool, moist, cloudy periods in the early part of the growing season followed by exposure to m sun and a dry period. To lessen the damage the tree needs moisture and soil aeration. It would help if these trees were mulched in the fall, keeping soil loose and watering freely. A variety of blights may also cause scorching.
3. Dead Branches — Branches should be removed to prevent possible damage if they should fall.
4. Cavities — If a cavity is not repaired it may continue to grow and seriously damage the tree.

(2.) Maps

In each tree census area are maps which have been drawn to scale (1" = 50') which have the following:

1. Individual property lines and the right-of-way of each street are given by dashed lines.
2. The actual street widths are shown by solid lines.
3. The width and location of each building along each street where the tree census was made is shown by a solid line accompanied by the house number.
4. The trees are represented by circles. Each circle has a number which is listed in Column 2 of the Tables. The circles are color-coded according to the conditions listed in Column 6 of the Tables as follows:

Green	—	Good
Blue	—	N.A. (Drying out or scorched)
Red	—	N.A. (Injured, Cavities, Dead Branches, etc.)
Purple	—	Stump



LEETSDALE BOROUGH

KEY FOR TREE MAPS

SCALE: 1" = 600'

Washington Street

Washington Street has a total of 57 trees. Of this total 34 trees are 4" or less in diameter and have been planted within the past five years. The remaining 23 trees are greater than 5" in diameter.

Almost all of the trees in the area are maples, primarily Norways, and flowering crabapples. The following is a listing of the number of trees in this area and shows the number of each type which requires attention:

Type of Tree	No. of Trees	No. Rated N.A.
Crabapple, Flowering	17	1
Maple, Norway	27	1
Maple, Red	1	0
Maple, Silver	5	0
Maple, Sugar	2	0
Oak, Northern Red	1	0
Oak, Pin	3	3
Sycamore, American	1	0

There are 3 tree stumps and these appear to be reasonable sites for replacement trees. There also appears to be space for additional trees.

Washington Street — North Side

Map	Tree No.	Type of Tree	Height of Measure, ft.	Diameter, in.	Condition
B	W 1N	Norway Maple	4	2.6	Good
B	W 2N	Norway Maple	4	2.6	Good
B	W 3N	Norway Maple	4	16.2	N.A.; damaged
B	W 4N	Norway Maple	4	9.6	Good
B	W 5N	Norway Maple	4	12.4	Good
B	W 6N	Norway Maple	3	9.6	Good
B	W 7N	Norway Maple	4	2.6	Good
B	W 8N	Norway Maple	4	13.4	Good
B	W 9N	Flowering Crabapple	3	1.8	Good
B	W10N	Flowering Crabapple	1	2.2	Good
B	X1	Stump			
B	W11N	Flowering Crabapple	3.5	1.4	Good
B	X2	Stump			
B	W12N	Sugar Maple	4	9.2	Good
C	W13N	Sugar Maple	4	8.1	Good
C	W14N	Norway Maple	4	3.0	Good
C	W15N	Flowering Crabapple	2.5	2.2	Good
C	W16N	Northern Red Oak	4	8.0	Good
C	W17N	American Plane	4	16.6	Good
C	W18N	Norway Maple	4	2.1	Good
C	W19N	Flowering Crabapple	4	2.5	Good
C	W20N	Norway Maple	4	11.5	Good
C	W21N	Norway Maple	4	14.0	Good
C	W22N	Flowering Crabapple	4	2.9	Good
C	W23N	Norway Maple	4	2.2	Good
C	W24N	Flowering Crabapple	4	2.6	N.A.; trunk injury
C	W25N	Flowering Crabapple	3	1.9	Good
C	W26N	Norway Maple	4	2.7	Good

Washington Street — South Side

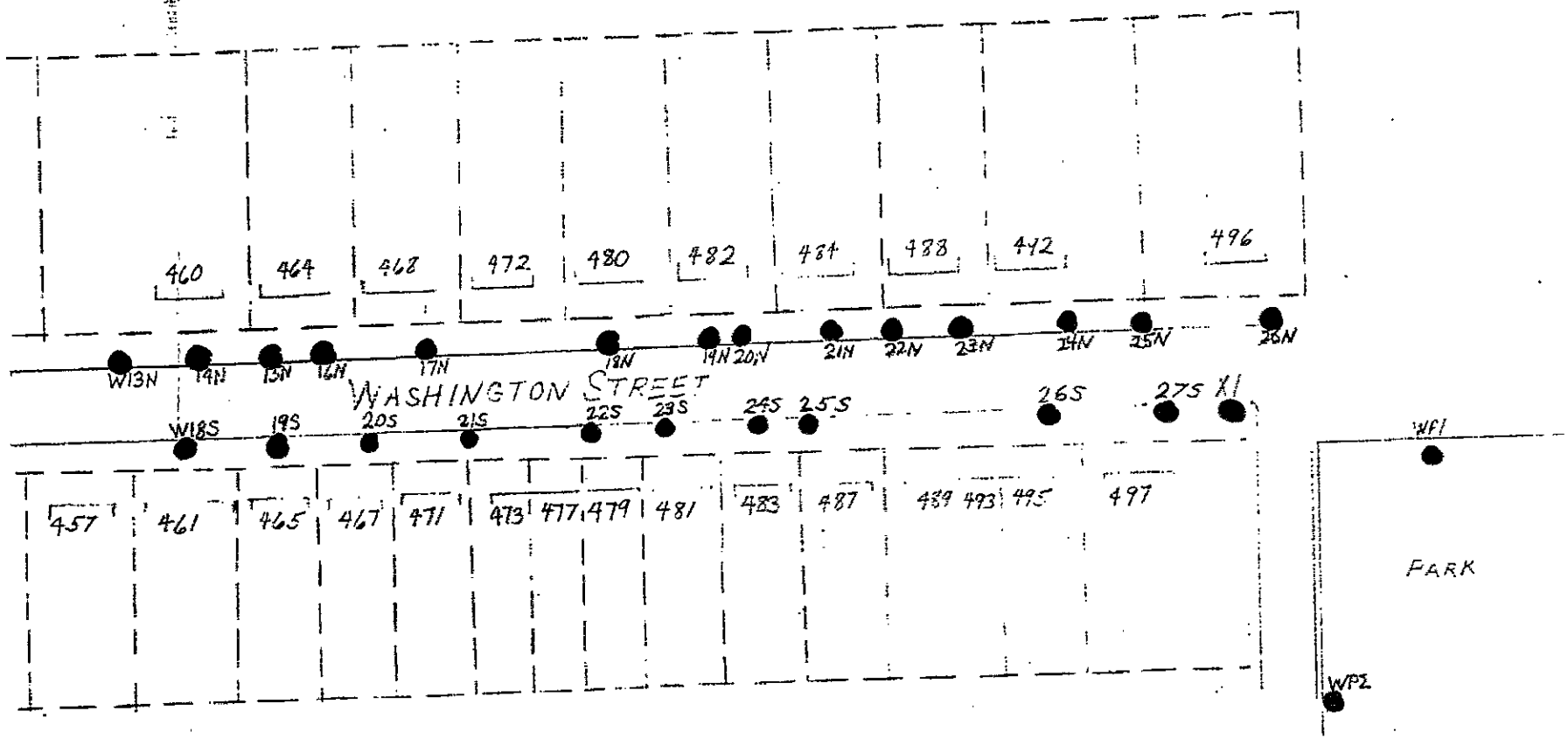
Map	Tree No.	Type of Tree	Height of Measure, ft.	Diameter, in.	Condition
A	W 1S	Norway Maple	4	5.9	Good
A	W 2S	Crimson King Norway Maple	4	6.0	Good
A	W 3S	Silver Maple	4	12.0	Good
A	W 4S	Red Maple	4	2.1	Good
A	W 5S	Silver Maple	1	10.8	Good
A	W 6S	Silver Maple	4	5.3	Good
B	W 7S	Flowering Crabapple	4	3.2	Good
B	W 8S	Flowering Crabapple	4	2.6	Good; split repaired
B	W 9S	Silver Maple	4	15.8	Good
B	W10S	Silver Maple	4	10.6	Good
B	W11S	Flowering Crabapple	4	2.2	Good
B	W12S	Norway Maple	4	1.9	Good
B	W13S	Norway Maple	4	2.6	Good; repaired
B	W14S	Norway Maple	4	2.8	Good; repaired
B	W15S	Flowering Crabapple	4	1.9	Good; repaired
B	W16S	Norway Maple	4	3.2	Good
B	W17S	Norway Maple	4	3.3	Good
C	W18S	Flowering Crabapple	3	2.7	Good
C	W19S	Norway Maple	4	2.9	Good
C	W20S	Norway Maple	4	3.7	Good
C	W21S	Flowering Crabapple	4	2.2	Good; repaired
C	W22S	Flowering Crabapple	2	3.2	Good
C	W23S	Norway Maple	4	2.4	Good
C	W24S	Flowering Crabapple	4	2.1	Good; repaired
C	W25S	Flowering Crabapple	3	1.1	Good
C	W26S	Norway Maple	4	2.7	Good; repaired
C	W27S	Norway Maple	4	2.9	Good
C	X1	Stump			

Barge Yard Road

Map	Tree No.	Type of Tree	Height of Measure, ft.	Diameter, in.	Condition
B	BY1W	Pin Oak	4	2.5	N.A.; dried out
B	BY1E	Pin Oak	4	2.2	N.A.; dried out

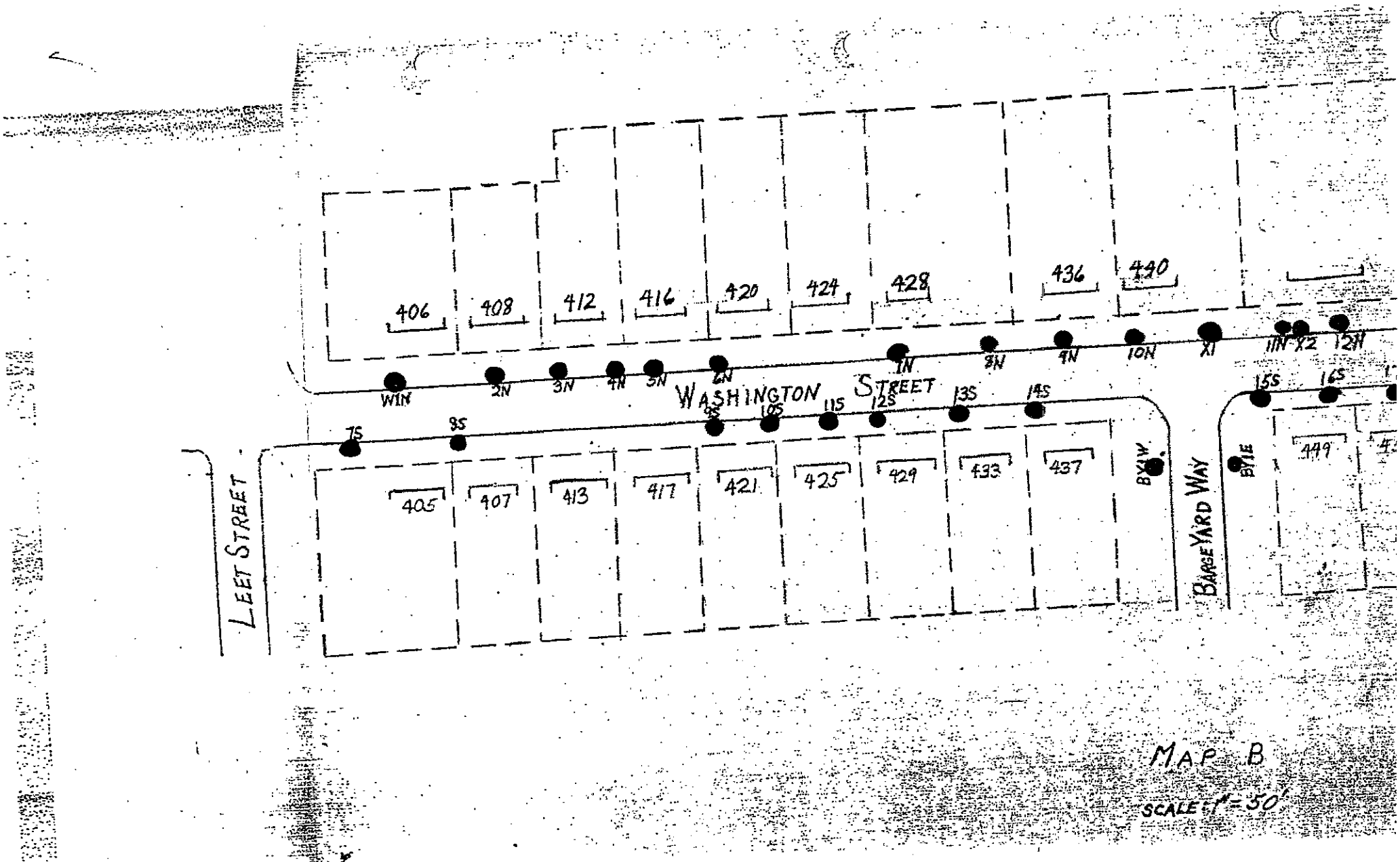
Washington Street Park

Map	Tree No.	Type of Tree	Height of Measure, ft.	Diameter, in.	Condition
C	WP1	Pin Oak	4	1.6	N.A.; dried out
C	WP2	Norway Maple	4	1.4	Good



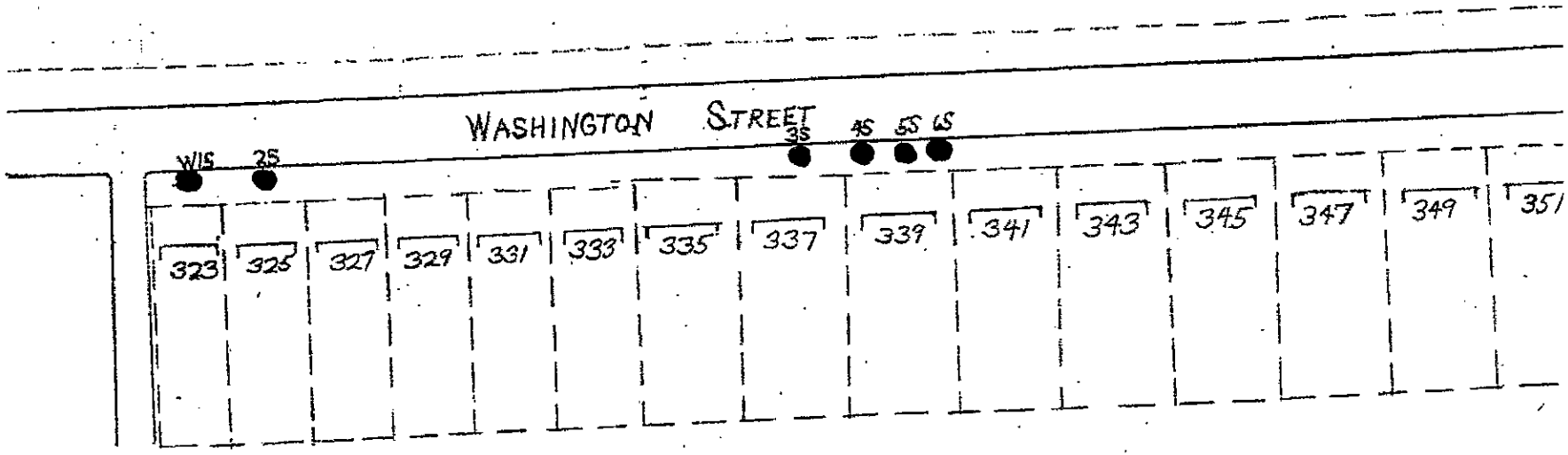
MAP C

SCALE: 1" = 50'



MAP B

SCALE: 1"=50'



MAP A

SCALE: 1" = 50'

Broad Street

Broad Street has a total of 92 trees. Of this total 28 trees are 3" or less in diameter and have been planted within the past five years. The remaining 64 trees are greater than 6" in diameter.

Almost all of the trees in the area are maples, primarily Norways. The following is a listing of the number of trees in this area and shows the number of each type which require attention:

Type of Tree	No. of Trees	No. Rated N.A.
Linden, European Little Leaf	2	0
Maple, Norway	77	20
Maple, Red	1	0
Maple, Silver	1	1
Maple, Sugar	10	0
Spruce, Blue	1	0

Many of the Norway Maples are affected by leaf scorch. Leaf scorch results when leaves develop during a cool, moist, cloudy spring followed by hot, dry, sunny weather. The leaves appear somewhat dried out along the edges. Damage may be controlled by aeration and moisture. Soil around trees should be loosened and mulched in the fall, watering freely.

There are 25 tree stumps. Many of these appear to be reasonable sites for replacement trees.

Broad Street — North Side

Map	Tree No.	Type of Tree	Height of Measure, ft.	Diameter, in.	Condition
D	B 1N	European Little-Leaf Linden	4	3.0	Good
D	B 2N	Blue Spruce			Good
D	B 3N	Norway Maple	4	1.3	N.A.; needs pruned
D	B 4N	Norway Maple	4	1.3	Good
D	B5N	Norway Maple	4	1.0	Good; has been broken
E	B 6N	Norway Maple	4	~~19.0~~	N.A.; needs pruned
E	B 7N	Norway Maple	4	1.3	N.A.; drying out
E	B 8N	Sugar Maple	4	1.8	Good
E	B 9N	Norway Maple	4	16.6	Good
E	B10N	Norway Maple	4	18.3	Good
E	B11N	Norway Maple	4	13.4	Good
E	X1	Stump			
E	B12N	Norway Maple	4	17.4	Good
E	X2	Stump			
E	B13N	Norway Maple	4	2.1	Good
E	B14N	Norway Maple	4	19.5	Good
E	B15N	Norway Maple	4	21.7	Good
F	B16N	Norway Maple	4	2.6	Good
F	B17N	Norway Maple	4	3.0	Good
F	X3	Stump			
F	B18N	Norway Maple	4	16.6	Good
F	B19N	Norway Maple	4	6.4	Good
F	B20N	Norway Maple	4	18.2	Good
F	B21N	Norway Maple	4	19.2	Good
F	B22N	Norway Maple	4	12.8	Good
F	B23N	Norway Maple	4	9.5	Good
F	B24N	Norway Maple	4	12.0	Good
F	B25N	Norway Maple	4	13.4	Good
F	B26N	Norway Maple	4	15.0	Good
F	X4	Stump			

Broad Street — North Side (cont.)

Map	Tree No.	Type of Tree	Height of Measure, ft.	Diameter, in.	Condition
F	B27N	Norway Maple	4	15.6	N.A.; scorched
F	B28N	Norway Maple	4	19.0	Good
G	B29N	Norway Maple	4	22.7	Good
G	B30N	Sugar Maple	4	15.4	Good
G	X5	Stump			
G	B31N	Norway Maple	4	15.6	Good
G	B32N	Sugar Maple	4	17.0	Good
G	B33N	Sugar Maple	4	7.8	Good
G	B34N	Sugar Maple	4	9.5	Good
G	B35N	Norway Maple	4	15.0	Good
G	B36N	Sugar Maple	4	18.8	Good
G	B37N	Norway Maple	4	13.4	Good
G	X6	Stump			
G	B38N	Norway Maple	4	14.3	Good
G	B39N	Norway Maple	4	21.0	Good
G	X7	Stump			
G	B40N	Norway Maple	3	.9	Good
G	B41N	Norway Maple	4	22.6	Good
G	B42N	Norway Maple	4	21.4	Good
G	X8	Stump			
G	X9	Stump			
G	B43N	Norway Maple	4	2.1	Good
G	X10	Stump			
H	X11	Stump			
H	B44N	Norway Maple	4	23.3	N.A.; dead branch
H	B45N	Norway Maple	4	15.0	N.A.; scorched
H	B46N	Norway Maple	4	3.0	N.A.; trunk injured
H	B47N	Norway Maple	4	2.4	Good
H	B48N	Norway Maple	4	20.7	N.A.; dead branch
H	B49N	Norway Maple	4	2.5	Good
H	B50N	Norway Maple	4	14.5	N.A.; dead branch

Broad Street — North Side (cont.)

Map	Tree No.	Type of Tree	Height of Measure, ft.	Diameter, in.	Condition
H	B51N	Norway Maple	4	16.9	Good
H	B52N	Norway Maple	4	17.5	Good
H	B53N	Norway Maple	4	19.5	N.A.; scorched
H	X12	Stump			
H	B54N	Norway Maple	4	21.5	Good
H	X13	Stump			
H	B55N	Norway Maple	4	18.8	Good
H	B56N	Norway Maple	4	16.9	Good

Broad Street — South Side

Map	Tree No.	Type of Tree	Height of Measure, ft.	Diameter, in.	Condition
E	B 1S	Sugar Maple	4	1.6	Good
F	B 2S	Norway Maple	4	1.8	Good
F	B 3S	Norway Maple	4	14.4	N.A.; scorched
F	B 4S	Norway Maple	4	12.6	N.A.; scorched
F	B 5S	Norway Maple	4	10.9	N.A.; scorched
F	B 6S	Norway Maple	4	14.4	Good
F	B 7S	Norway Maple	4	20.0	Good
F	B 8S	Norway Maple	4	1.8	Good
F	B 9S	Norway Maple	4	2.4	Good
F	B10S	Norway Maple	4	2.6	Good
F	B11S	Norway Maple	4	15.4	Good
F	B12S	Norway Maple	4	1.7	Good
G	X1	Stump			
G	B13S	Norway Maple	4	2.8	Good
G	X2	Stump			
G	B14S	Norway Maple	4	15.0	N.A.; scorched
G	B15B	Norway Maple	4	2.5	Good
G	B16S	Norway Maple	4	2.2	N.A.; injured
G	B17S	Silver Maple	4	27.9	N.A.; dead branch
G	B18S	Norway Maple	4	16.8	Good
G	B19S	Norway Maple	4	19.5	Good
G	B20S	Norway Maple	4	17.8	Good
G	X3	Stump			
G	B21S	Norway Maple	4	22.5	Good
G	X4	Stump			
G	B22S	Red Maple	4	.9	Good; repaired
G	X5	Stump			
G	B23S	Sugar Maple	4	2.1	Good
G	B24S	Norway Maple	4	14.6	Good
H	B25S	Norway Maple	4	2.6	Good
H	B26S	Norway Maple	4	2.2	N.A.; injured
H	X6	Stump			

Broad Street — South Side (cont.)

Map	Tree No.	Type of Tree	Height of Measure, ft.	Diameter, in.	Condition
H	B27S	Norway Maple	4	21.4	N.A.; scorched
H	X7	Stump			
H	X8	Stump			
H	B28S	Norway Maple	4	15.7	N.A.; scorched
H	B29S	Norway Maple	4	23.7	Good
H	B30S	Norway Maple	4	16.9	Good
H	B31S	Norway Maple	4	12.5	N.A.; scorched
H	B32S	Sugar Maple	4	19.9	Good
H	B33S	Sugar Maple	4	9.2	Good
H	B34S	Norway Maple	4	16.1	Good
H	X9	Stump			
H	B35S	Norway Maple	4	23.3	Good
H	X10	Stump			
H	X11	Stump			
H	B36S	European Little-Leaf Linden	4	2.3	Good
H	X12	Stump			

Rapp Street

Rapp Street has only two trees, both fairly large Norway Maples. There appears to be little or no area for additional trees.

Map	Tree No.	Type of Tree	Height of Measure, ft.	Diameter, in.	Condition
F	R 1W	Norway Maple	4	17.0	Good
F	R 2W	Norway Maple	4	15.6	Good

Spencer Street

Spencer Street has a total of 14 trees, all fairly large. All of the trees are maples, 13 Norways and 1 sugar.

Five of the 13 Norway Maples are scorched and should have some attention.

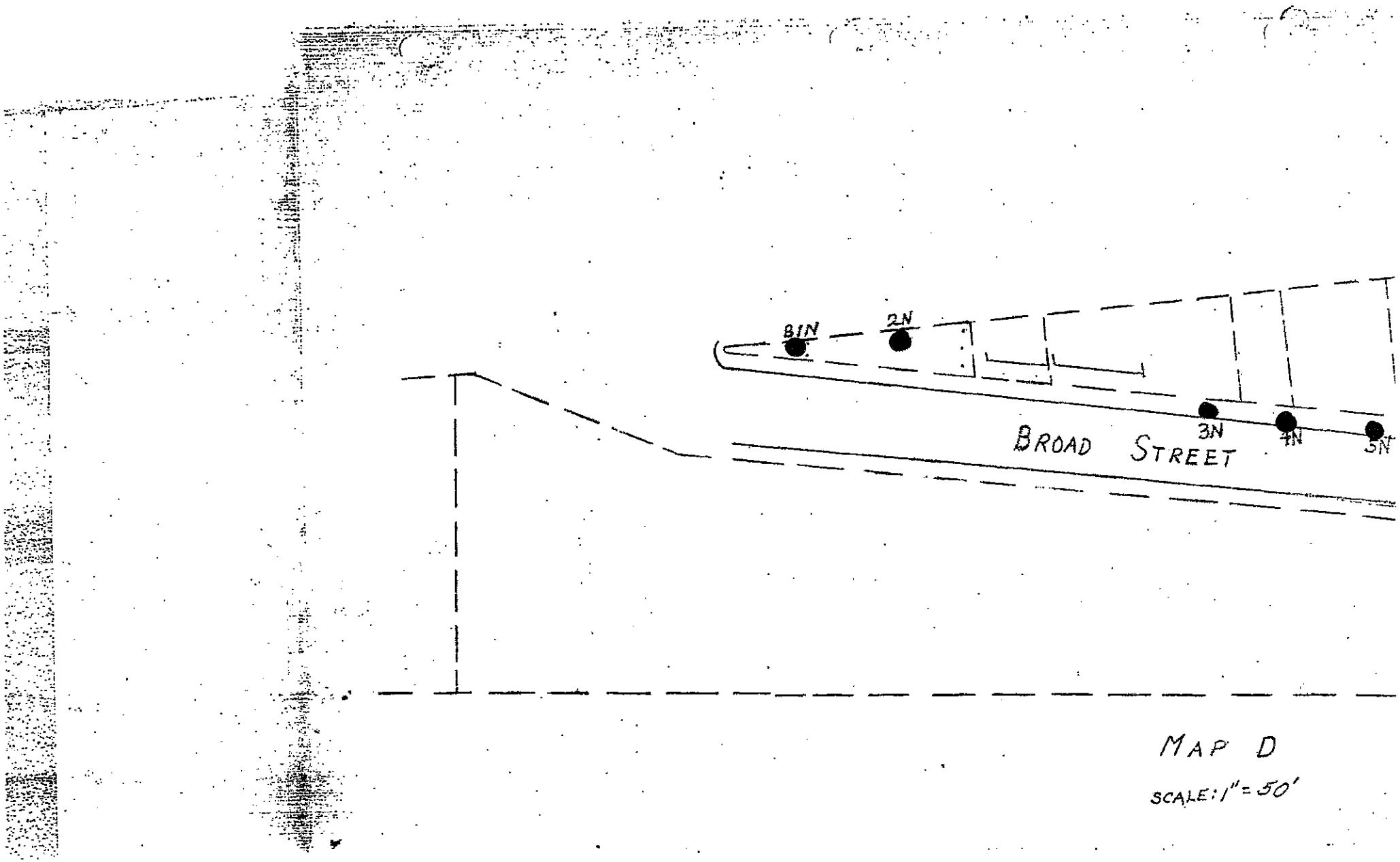
There are 7 tree stumps along the street and most of these appear to be reasonable sites for replacement trees.

Spencer Street — West Side

Map	Tree No.	Type of Tree	Height of Measure, ft.	Diameter, in.	Condition
H	X1	Stump			
H	X2	Stump			
H	X3	Stump			
H, I	X4	Stump			
H, I	S 1W	Norway Maple	4	20.8	Good
I	S 2W	Norway Maple	4	19.4	Good
I	X5	Stump			

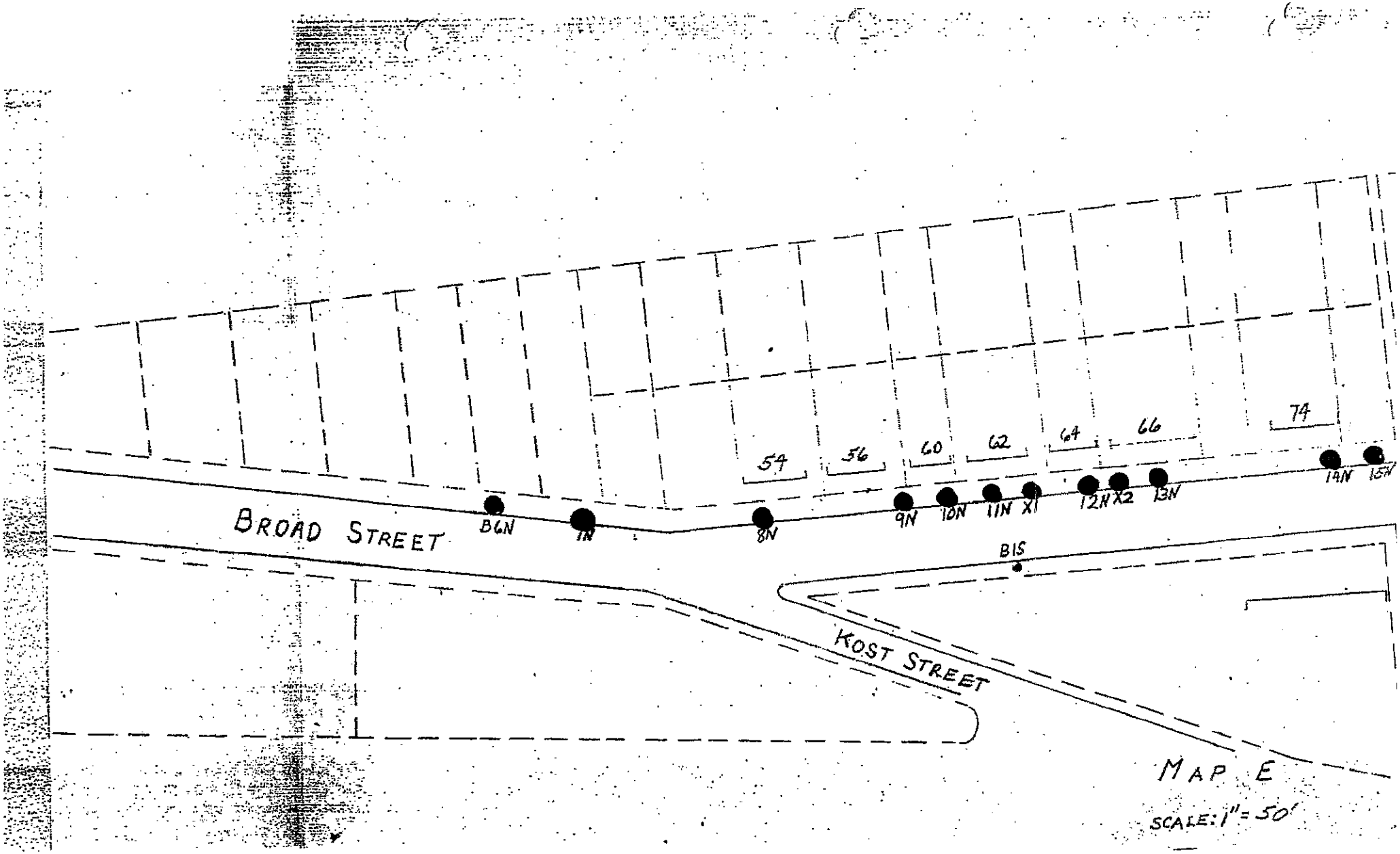
Spencer Street — East Side

Map	Tree No.	Type of Tree	Height of Measure, ft.	Diameter, in.	Condition
H	S 1E	Norway Maple	4	18.9	N.A.; scorched
H	S 2E	Norway Maple	4	24.0	N.A.; scorched
H	S 3E	Norway Maple	4	23.5	N.A.; scorched
H	S 4E	Norway Maple	4	27.4	N.A.; scorched
H	S 5E	Norway Maple	4	25.5	Good
H	X1	Stump			
H	S 6E	Sugar Maple	4	26.0	Good
I, J	S 7E	Norway Maple	4	25.0	Good
I, J	S 8E	Norway Maple	4	25.2	Good
I	X2	Stump			
I	S 9E	Norway Maple	4	23.2	Good
I	S10E	Norway Maple	4	17.6	Good
I	S11E	Norway Maple	4	19.9	Good
I	S12E	Norway Maple	4	15.8	N.A.; scorched



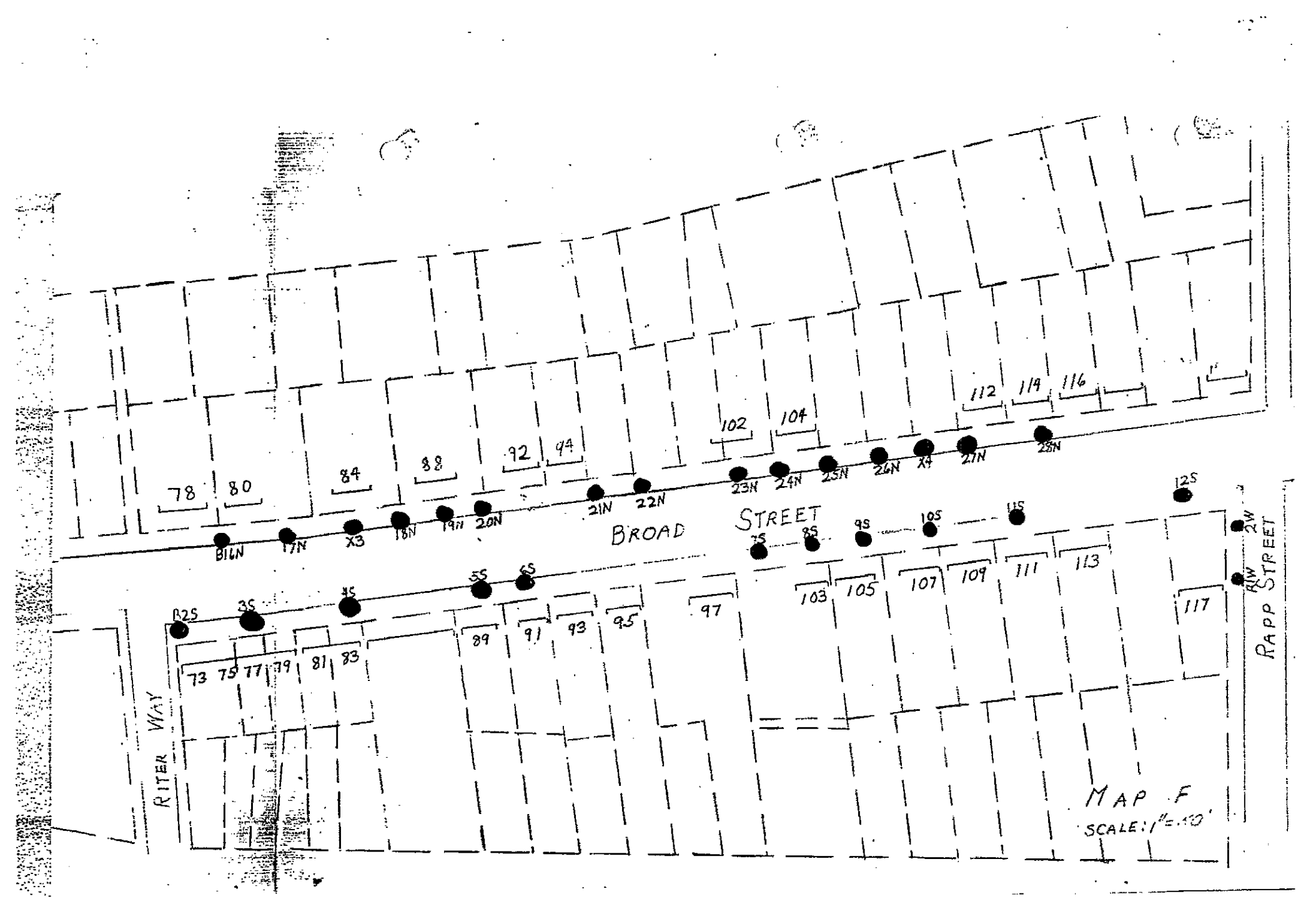
MAP D

SCALE: 1" = 50'



MAP E

SCALE: 1" = 50'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RAPP STREET
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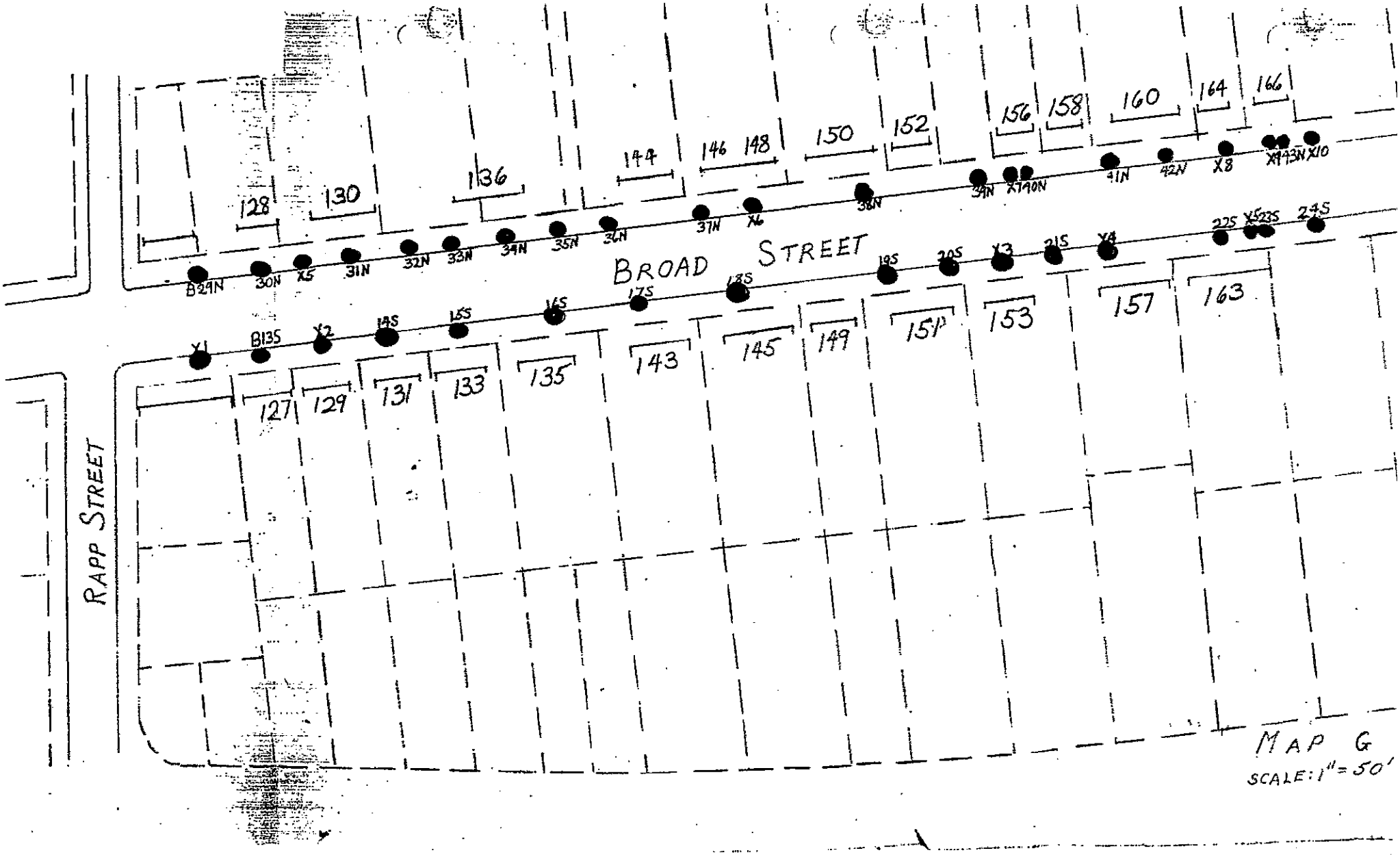
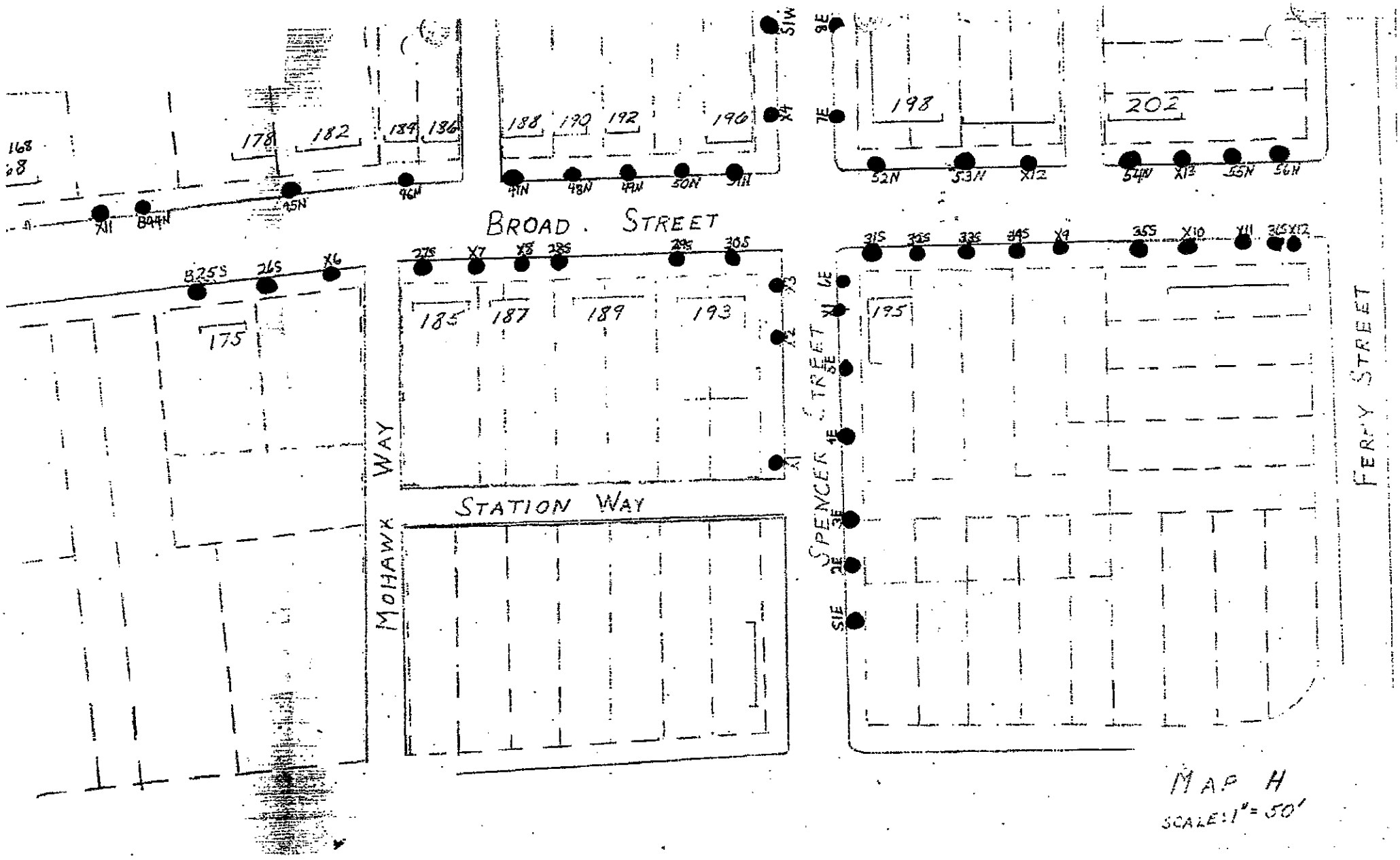
MAP F
SCALE: 1" = 10'



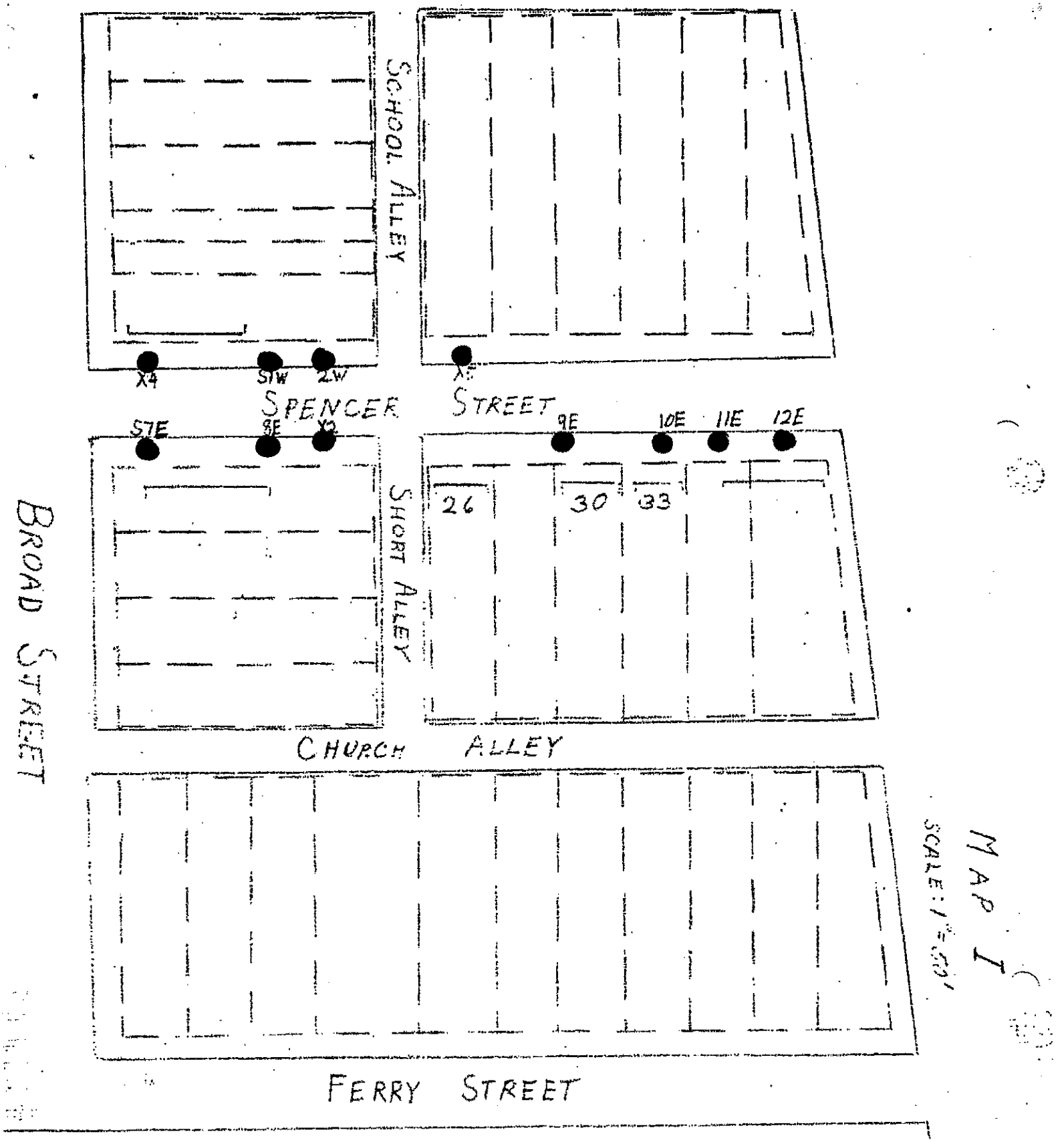
MAP G

SCALE: 1" = 50'



MAP H

SCALE: 1" = 50'



MAP I

SCALE: 1" = 50'

Victory Lane — Oak Drive

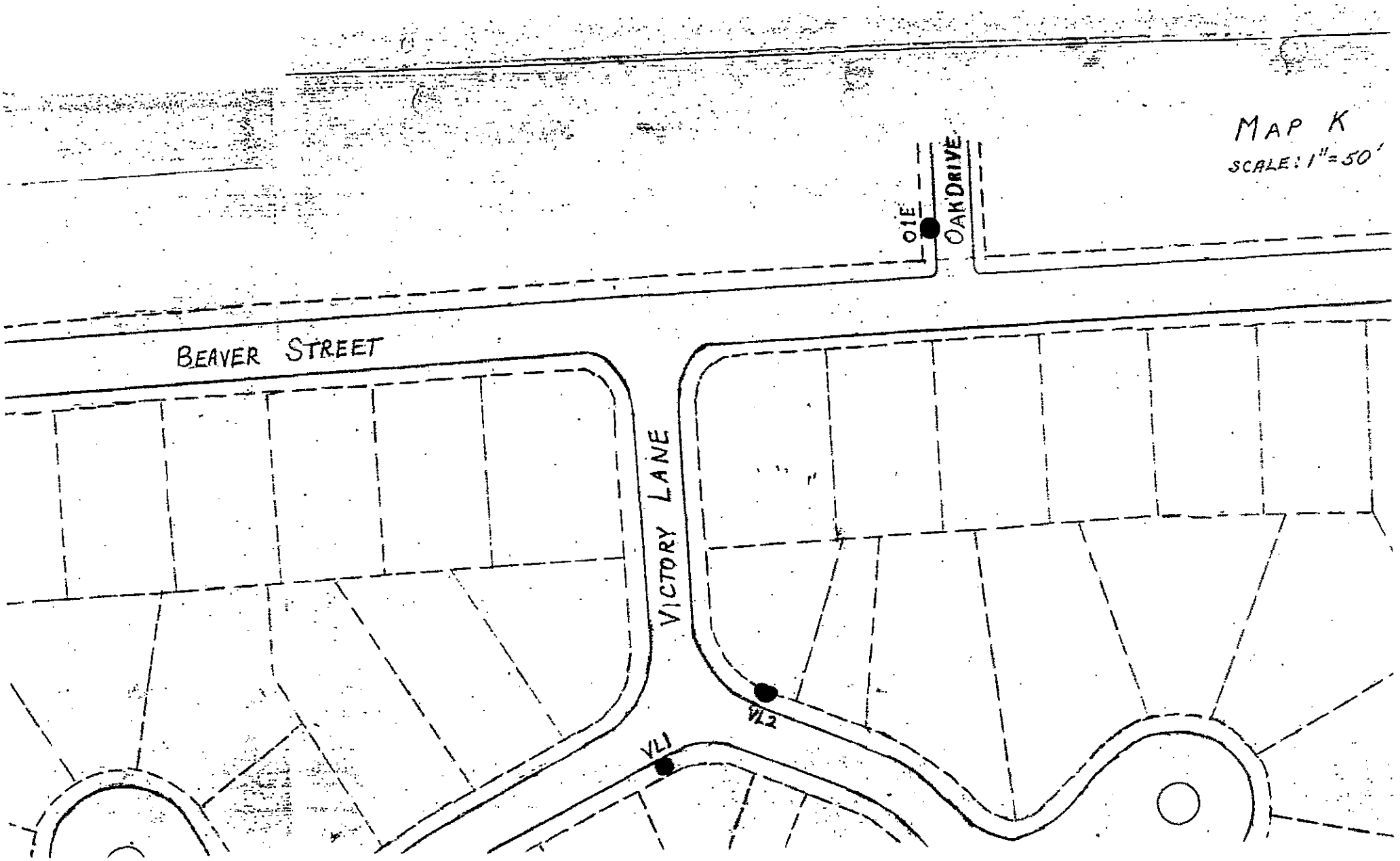
This area contains only three large trees, all in good condition. The elm trees have been sprayed to resist attack by Dutch Elm disease. Tree VL1 has poison ivy growing up the trunk so the diameter was estimated.

Victory Lane

Map	Tree No.	Type of Tree	Height of Measure, ft.	Diameter, in.	Condition
K	VL1	American Elm	4	32.0	Good
K	VL2	American Elm	4	31.2	Good

Oak Drive

Map	Tree No.	Type of Tree	Height of Measure, ft.	Diameter, in.	Condition
K	O1E	American Sycamore	4	23.9	Good


MAP K
SCALE: 1"=50'
OAK DRIVE
O1E
BEAVER STREET
VICTORY LANE
V12
V11

Leetsdale Boro Park

Leetsdale Boro Park contains a total of 80 trees. Of these only 4 trees are under 3" in diameter, and all 4 have been planted within the past year. The remaining 76 are clearly over 3" in diameter.

This park is a great asset to the community. It contains a greatly varied collection of domestic, foreign, and exotic trees found nowhere else in such a small area. Originals were planted by Mrs. Rebecca Atwood in the post-Civil War period. Many others were planted for Mrs. Atwood by Mr. Walter Morrow from 1925 through the remaining years that the Atwoods maintained the estate. The Boro has planted a few trees in recent years. Plenty of open areas still remain.

The property occupied by the V.F.W. was originally part of the Atwood estate and contains its own selection of trees, the most notable being two majestic baldcypresses. These trees are not native to our area and are thought to have been brought to this area by the Leet family.

It seems only right to me that having such a spectacular park carries with it the responsibility of caring for it for the welfare of the trees and the enjoyment of the public.

[Persimmon was where tennis court is now. It was damaged in a storm]

Type of Tree		No. of Trees	No. Rated N.A.
Ash, White	*Praxinus Americana*	2	0
Beech, European	*Fagus Sylvatica*	2	0
Beech, Fern Leaf	*Fagus Sylvatica Lacinata*	1	0
Beech, Purple (Copper)	*Fagus Sylvatica Atropunica*	2	0
Beech, Weeping	*Fagus Sylvatica Pendula*	1	0
Buckeye, Yellow	*Aesculus Octandra*	2	0
Southern Catalpa	*Catalpa Biononiodes*	1	1
Cherry, Cultivated	*Prunus Avium*	2	0
Cherry, Wild Black	*Prunus Serotina*	1	0
Dogwood, Flowering	*Cornus Florida*	4	3
Douglas-Fir	*Pseudotsuga Menziesii*	1	0
Gingko	*Gingko Bibboa*	2	0
Golden Raintree	*Koelreturnia Paniculata*	1	0
Amur Cork Tree	*Phellodendron Amurense*	1	0
Magnolia, Cucumber	*Magnolia Acuminata*	1	0
Magnolia, Sweet Bay	*Magnolia Virginiana*	1	0
Maple, Norway	*Acer Platanoides*	19	2
Maple, Red	*Acer Rubrum*	4	0
Maple, Sugar	*Acer Saccharum*	13	2
Mulberry, White	*Morus Alba*	1	1
Oak, Chestnut	*Quercus Montana*	2	0
Oak, Pin	*Quercus Palustris*	13	2
Oak, Shingle	*Quercus Imbricaria*	2	0
Pine, Eastern White	*Pinus Strobus*	1	1
Spruce, Blue	*Pices Pungens*	1	0
Sycamore, London	*Platanus Acerifolia*	1	0
Tulip Tree	*Liriodendron Tulipifera*	3	0

Leetsdale Boro Park

Map J

Tree No.	Type of Tree	Height of Measure, ft.	Diameter, in.	Condition
P1	Tulip Tree	4	13.2	Good
P2	Sugar Maple	4	24.6	Good; injuries healed
P3	Norway Maple	4	24.6	Good
P4	Red Maple	4	14.0	Good
P5	Cherry	2.5	1.9	Good
P6	Sugar Maple	4	21.6	Good
P7	Sugar Maple	4	17.6	Good
P8	Norway Maple	4	19.4	Good
P9	Norway Maple	4	28.4	Good
P10	White Ash	4	30.0	Good
P11	Pin Oak	4	37.0	Good
P12	Red Maple	4	23.5	Good
P13	Dogwood	split trunk		N.A.; drying out
P14	Norway Maple	4	18.4	Good
P15	Red Maple	4	20.6	Good; small cavity
P16	Sugar Maple	4	17.2	Good
P17	Pin Oak	4	35.4	Good
P18	Sugar Maple	4	17.2	Good
P19	Chestnut Oak	4	19.1	Good
P20	Sugar Maple	4	15.6	N.A.; cavity
P21	Cherry	2.5	1.9	Good
P22	Chestnut Oak	4	25.8	Good
P23	Norway Maple	4	27.4	Good
P24	Pin Oak	4	24.6	Good
P25	Norway Maple	4	30.5	Good
P26	Sugar Maple	4	22.3	Good
P27	Dogwood	split trunk		N.A.; drying out
P28	Pin Oak	4	31.9	Good
P29	Pin Oak	4	26.4	N.A.; large injury [removed 1976]

Leetsdale Boro Park

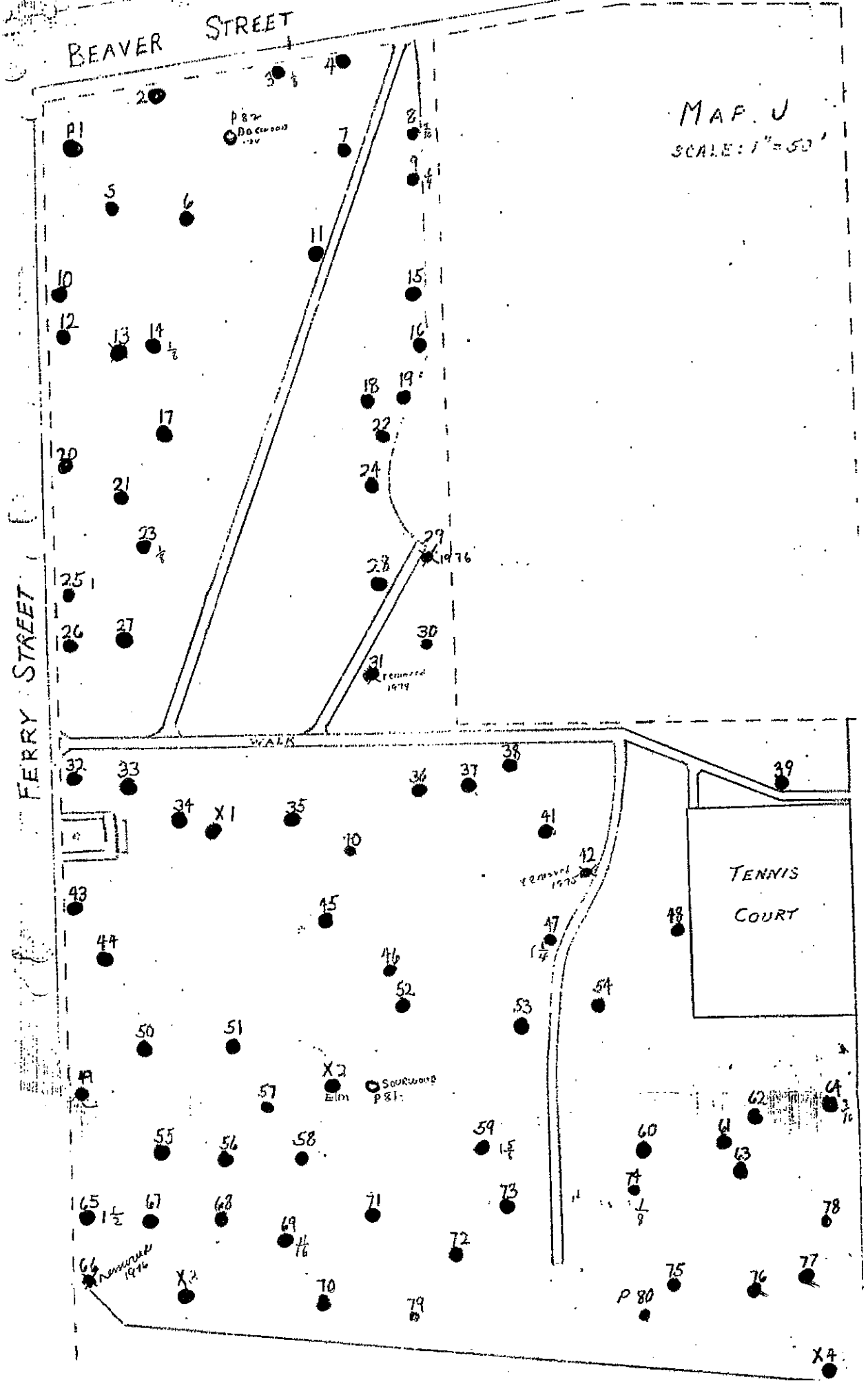
Map J (cont.)

Tree No.	Type of Tree	Height of Measure, ft.	Diameter, in.	Condition
P 30	Dogwood	2	10.2	N.A.; dead branch
P31	Mulberry	1	23.0	N.A.; dead branch [removed 1974]
P 32	Sugar Maple	4	21.7	Good; slightly scorched
P33	Pin Oak	4	30.0	Good
P34	Blue Spruce	4	9.5	Good
X1	Stump			
P35	Pin Oak	4	24.6	Good
P36	Yellow Buckeye	4	26.1	Good
P37	Gingko	4	31.2	Good
P38	Cucumber Magnolia	4	39.0	Good
P39	Sugar Maple	4	26.5	N.A.; small trunk injury; dead branch
P40	Pin Oak	4	25.5	N.A.; dead branch
P 41	Magnolia	4	12.4	Good
P42	Norway Maple	4	27.6	N.A.; injured [removed 1975]
P 43	Koelreuteria	4	19.1	Good
P44	Tulip Tree	4	17.8	Good
P45	Norway Maple	4	20.6	Good
P46	Catalpa	4	28.4	N.A.; dead branches
P47	Norway Maple	4	28.8	Good
P48	Weeping Beech	4	30.2	Good
P49	Sugar Maple	4	15.6	Good
P50	Shingle Oak	4	34.1	Good
P51	Pin Oak	4	30.5	Good
P52	Dogwood	1.5	10.4	Good
P53	Norway Maple	4	13.2	Good
P543	Fern Leaf Beech	4	35.0	Good; branches removed; healing
P55	Sugar Maple	4	15.6	Good
P56	Red Maple	4	21.7	Good

Leetsdale Boro Park

Map J (cont.)

Tree No.	Type of Tree	Height of Measure, ft.	Diameter, in.	Condition
P57	Eastern White Pine	4	10.4	N.A.; trunk injured
X2	Stump			
P58	Sycamore	4	22.0	Good
P59	Norway Maple	4	23.5	Good
P60	Douglas Fir	4	15.6	Good
P61	Yellow Buckeye	4	23.5	Good
P62	Black Cherry	4	19.8	Good; leaning
P63	European Beech	4	41.7	Good
P64	Norway Maple	4	23.0	Good
P65	Norway Maple	4	28.4	Good
P66	Tulip Tree	4	30.4	Good [removed 1976 storm]
X3	Stump			
P67	Pin Oak	4	25.5	Good
P68	Pin Oak	4	13.2	Good
P69	Norway Maple	4	20.4	Good
P70	Golden Rain Tree	4	22.7	Good
P71	Pin Oak	4	15.9	Good
P72	Single Oak	4	34.8	Good
P73	Gingko	4	34.1	Good
P74	Norway Maple	4	18.8	N.A.; dead branch
P75	Norway Maple	4	15.0	Good
P76	Purple Beech	4	27.7	Good
P77	Sugar Maple	4	19.1	Good
P78	European Beech	3	43.4	Good
P79	Sugar Maple	4	22.1	Good
P80	Purple Beech	4	33.8	Good
X4	Stump			
P81	*Sourwood (freedom tree)*			*Good (May 1973)*
P82	*White Dogwood (Scheib Memorial*			*Good (May 1974)*


BEAVER STREET
FERRY STREET
WALK
MAP J
SCALE: 1" = 50'
TENNIS COURT
removed 1976
removed 1979
removed 1976
Elm
Sourwood
P 80

Village Drive – Winding Road

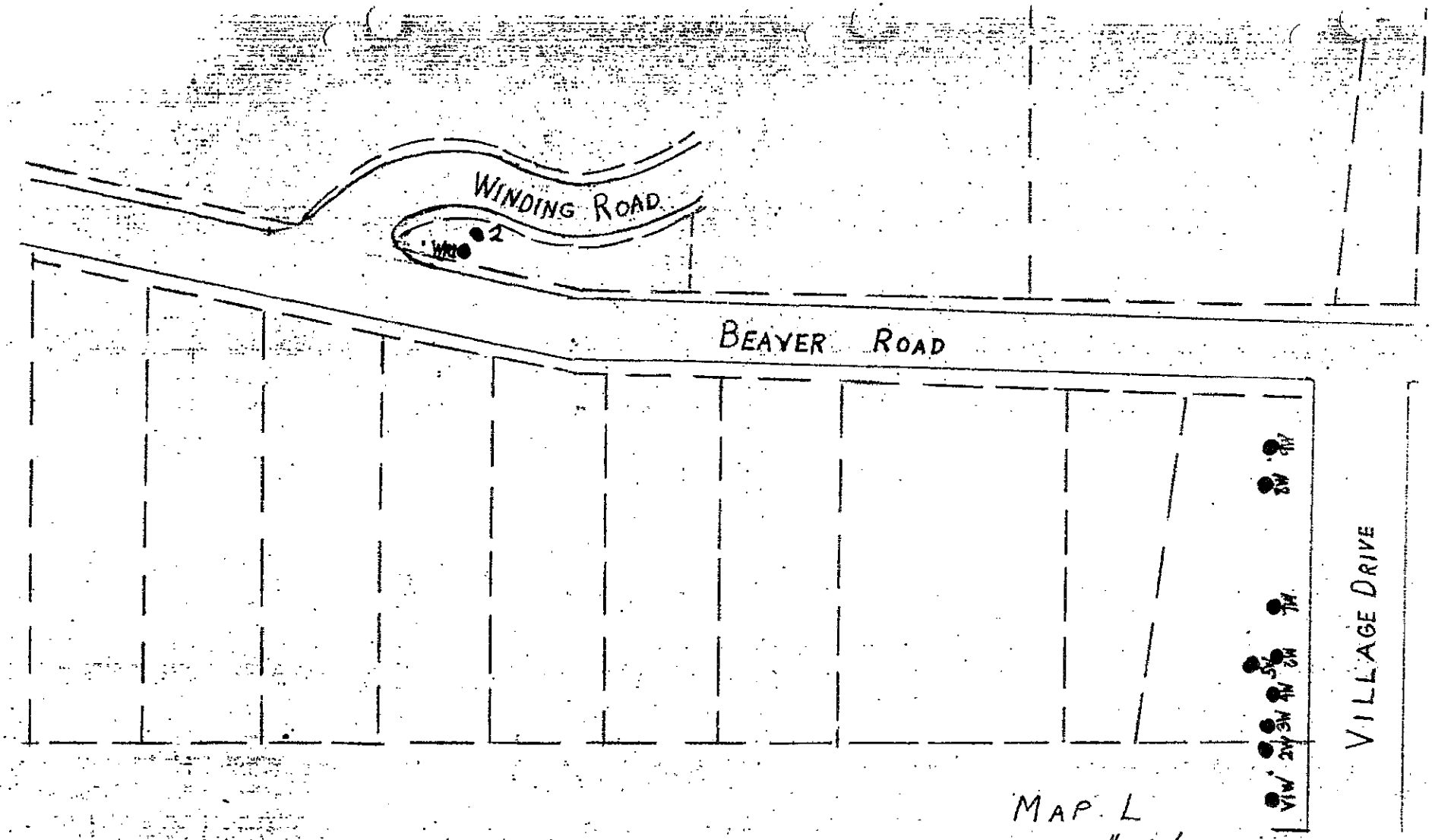
This area has 10 trees all planted within the past five years. The spruce trees are approximately 3-4 feet in height. Only one of the trees requires attention. The separating bark may have been caused by a portion of the tree drying out.

Village Drive

Map	Tree No.	Type of Tree	Height of Measure, ft.	Diameter, in.	Condition
L	V1W	Blue Spruce			Good
L	V2W	Blue Spruce			Good
L	V3W	Blue Spruce			Good
L	V4W	Dogwood	1	2.8	Good
L	V5W	Blue Spruce			Good
L	V6W	Lavelle Hawthorn	1.5	2.2	Good
L	V7W	Dogwood	3	1.4	Good
L	V8W	Blue Spruce			Good
L	V9W	Dogwood	3	1.4	Good

Winding Road

Map	Tree No.	Type of Tree	Height of Measure, ft.	Diameter, in.	Condition
L	WR1	Dogwood	4	1.6	Good
L	WR2	Dogwood	4	1.4	N.A.; bark separating


WINDING ROAD
2
BEAVER ROAD
VILLAGE DRIVE
MAP L
SCALE: 1"=50'