

Letters correspond to those shown on the Map of Survey dated 11-1-79.

Surveyed for Ray-Call, Inc. or BPM Co., Oregon City, Oregon (1969)

- A. Lots 1, 2 & 3, Block 5, Warren Heights Addition
- B. Lots 1 & 2, Block 13, Ditto
- C. Lots 3 & W 22' of 4, Block 13, "
- D. Lots 5 & 6, Block 13, "
- E. Lots 1 & 2, Block 14, "
- F. Lots 4 & 5, Block 14, "
- G. Lots 1, 2 & 3, Block 18, "
- H. Lots 5 & 6, Block 18, "
- I. Lot 1, Block 1, Sumpter Heights McEwen's Addition
- J. Lots 10, 11 & 12, Block 1, Ditto
- K. Tax Lot 9 37 29DB 4400 - Not included in any subdivision
- L. Lots 9 & 10, Block 1, STS First Addition
- M. Lots 6-10, Block 12, Ditto
- N. Lots 11, 12 & 13, Block 12, "

Surveyed for Carl York, Baker, Oregon (1967)

- O. Lots 2, 3 & 4, Block 1, Sumpter Heights McEwen's Addition
- P. Lot 7, Block 1, Ditto
- Q. Lots 8 & 9, Block 1, "

Surveyed for Paul York, Sumpter, Oregon (1968)

- R. Lots 7 & 8, Block 7 and Lots 1, 2, 3, 7, 8, 9, 10, 11 & 12, Block 6, plus a portion of the vacated North Street & alleys, Sumpter Heights McEwen's Addition
- S. Lots 11 & E 100' of 12, Block 3, Sumpter Heights McEwen's Add.

Surveyed for Andy Anderson, Baker Oregon (1968)

- T. Lot 4, Block 1, Warren Heights Addition

Surveyed for Wayne Rogers, Sumpter, Oregon (1967)

- U. Lot 12, Block 9, South Sumpter Ellis' Addition

Surveyed for Les Moore, Sumpter, Oregon (1968)

- V. Lot 9, Block 9, South Sumpter Ellis' Addition
- W. Lot 10, Ditto, Ditto
- X. Lot 11, " , "

Surveyed for Mr. Maxwell, Address Unknown (1968)

- Y. E $\frac{1}{2}$ Lot 1, Block 9, South Sumpter Ellis' Addition

Surveyed for Gary McGraw, Ontario, Oregon (1977)

- Z. Lots 14-26, Block 12, STS First Addition

Surveyed for Bruce Thomas, Baker, Oregon (1979) Previously recorded

- AA. Lots 1-10, Block 29, STS First Addition
- BB. Lots 11, 12 & 13, Block 29, STS First Addition

Surveyed for Leland Myers, Sumpter, Oregon (1979)

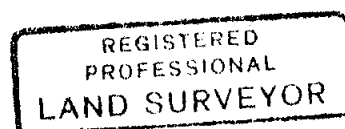
- CC. Lots 11-13, Block 14, STS First Addition
- DD. Lots 14-17, Ditto, Ditto
- EE. Lots 18-20, " , "

Surveyed for Stan McClanahan, Baker, Oregon (1979)

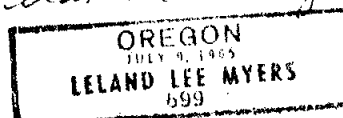
- FF. Lots 9 & 10, Block 2, Sumpter Heights McEwen's Addition
- GG. Lots 11 & 12, Block 2, Ditto
- HH. Lots 1, 2 & 3, Block 7, "

Surveyed for Northwest Mining Contractors, Sumpter, Oregon (1979)

- II. A portion of the abandoned SVRY R/W through Block 7, South Sumpter Ellis' Addition



Leland Lee Myers



NARRATIVE OF SURVEY
City of Sumpter Townsite
November 1, 1979
By Leland Myers

The attached map and this narrative are an attempt to clear mathematical problems found on the original subdivision plats of Sumpter. The plats in the plat books are tracings of the original plats, of which most can be found in the deed books, and many of the tracings contain some incorrect distances and bearings and, occasionally, minor drafting differences. Therefore, the deed volume copies of any plat have received priority in the computations of this report.

The Map of Survey is not a replat of these subdivisions, but is my interpretation to the best of my ability to suggest the intent of the original surveyors, modified with the common usage of the land through the years. This map does not show the current location of Oregon State Highway 220 and does not show all of the present street vacations. The primary purpose of the map is to make the mathematical closures of the original plats possible. It does not show all of Sumpter as now platted, only the areas of concern in these surveys. The body of this narrative is referenced to the affected area on the map by using See Note ? in narrative.

Also included on the Map of Survey is a record of corner monuments set by me through the years, all of which were resurveyed in August of 1979. These surveys are referenced to the APPENDIX II - Record of Surveys by the letters in a circle on the affected lots. Exhibit I is an index of all the early original plats of Sumpter. Attached to this report as Exhibit XIX is a portion of a Map of Sumpter made by Ira Hoffman, County Surveyor. This map shows the entire city, but does not show any subdivisions recorded after February, 1900. I have assumed that this is the approximate date of origin of this map and have used it as an interpretive aid in this project. Specific references are not made to the Map of Sumpter, but the user of this report may find it useful.

Every sheet which is a part of this report is marked Sumpter 11-1-79 in the lower, left-hand corner for positive identification.

Note 1. The basis of beginning for all surveys in this report is a base line established many years ago by Arthur Woodwell, PE 1378, a mining engineer who lived and worked in and around Sumpter from about 1920 to 1975. The Point of Beginning is the south end of the base line which is N81° 44'W a distance of 19 feet from the SW corner of Lot 6, Block 4, of South Sumpter Ellis' Addition. The Sight Point or north end of the base line is N81° 44'W a distance of 19 feet from the SW corner of the large brick building located on Lot 2 of Block 11, Sumpter Heights McKwen's Addition. These points are nails set in the pavement on Mill Street. The base line is shown on the map. This base line has been accepted as being the reliable basis of beginning for any survey done in Sumpter.

The original plats of Sumpter show the bearing of this line as $N8^{\circ} 16'E$. An Oregon State Highway survey of around 1959, indicate the bearing should be $N8^{\circ} 21'E$. James Hanley, County Surveyor, told me that by his solar observation the bearing is nearer the $N8^{\circ} 21'E$, Around 1966, Mr. Woodwell told me he had taken a polaris observation and had determined that the $N8^{\circ} 16'E$ was correct. For the purpose of these surveys I chose to use the $N8^{\circ} 16'E$ as the bearing of the base line so that I could make a direct correlation to the original survey plats of 1889 to 1903.

Note 2. The original plat of Sumter (original spelling), which was recorded in 1889 and was revised in 1895, is situated in the $SW\frac{1}{4}SE\frac{1}{4}$ of Section 29, T9S, R37E, WM. The revised plat presumably show the forty lines (See Exhibits II & III and shown as heavy dash lines on my map), but no bearings or distances are indicated. C. M. Foster, the surveyor and plattor, identifies the $\frac{1}{4}$ corner and east $1/16$ th corner between Sections 29 and 32 and makes a tie from the sixteenth corner to the NE corner of Block 6. It is apparent that the forty laid out for the Revised Sumter Townsite was done from only the south quarter corner of Section 29. Computed directions and distances are near cardinal and 20 chains respectfully. The $1/16$ th corners as shown do not correspond to their true locations.

Other than the tie mentioned above there are no bearings or angles at all on the plats, and the distances are all shown as even feet with an occassional $\frac{1}{2}$ foot. The same was mostly true for Sumpter Heights McEwen's Addition, Sunnyside-Parkinson's Addition, South Sumpter Ellis' Addition, Mill Addition and Riverside Addition. Eventually, the streets were given bearings by the Sumpter Townsite Syndicate's additions which were recorded in 1899.

Another tie is made to the $1/16$ th corner on the McEwen's and Ellis' Additions (See Exhibits IV & VIII). Both of the ties to the sixteenth corner should be eliminated from the tax maps because they are incorrect and may be misleading.

Note 3. The Original Sumter Townsite plat consisted of Blocks 1-7, and the Revised plat added Blocks 8 and 9. Refer to Exhibits II & III. Then McEwen's Addition (Exhibit IV), which was recorded in 1897, in effect replatted the original townsite with the following changes: (1) North Street was extended through Block 8. (2) That portion of Block 8 lying north of North Street was changed to Block 10 using the same lot numbers as before. (3) The addition of Columbia Street changed the structure of the original Block 8 as well. (4) The south portion of Block 8 was renumbered, but the Baker County tax maps have reversed them back to the original numbering. (5) And a new Block 11 was also added to the original townsite by the McEwen's Addition plat. Also Ellis Addition shows most of these replats too.

Sumpter 11-1-79

Note 4. Cracker Street on the Original, Revised Sumter Townsite and McEwen's Addition plats is shown as an eighty-foot street dedication, but every plat since then either shows it as or implies it is a sixty-foot street. The plat of Riverside Addition, which is on the west side of Cracker Street, does not show the width of the street, but it appears it would be impossible to make the lots as shown if the street width dedicated had remained at eighty-feet. (See Exhibits V & XV) The Baker County tax maps have shown the street width as sixty feet for many years. A tie from the southeast corner of Block 36 of Vinson's Addition to the quarter corner between Sections 29 and 32 also implies that the wider street width was not used in platting Riverside and Vinson's Additions. Current land use and recent surveys have been based on a sixty-foot Cracker Street, which width should be accepted for all future surveys.

Note 5. When McEwen's Addition was recorded the official spelling of Sumpter had been changed from the original spelling by the addition of a "p" in Sumter. The platters changed the spelling of Sumpter Street on the McEwen's Addition plat to reflect this change, but the county tax maps continue to show the original spelling. The tax maps should be changed so that they are compatible with the street's extension into Vinson's Addition (Exhibit XVI) which has the corrected spelling. The intent was for the street to match the city's amended name.

Note 6. In January of 1897, while survey work was being done for McEwen's Addition, the Sumpter Valley Railway right-of-way with a wye and spur was introduced into the townsite. It has since been abandoned, but not vacated or reverted to adjacent land owners. I found the original right-of-way deed recorded in Deeds Book "Z", Pages 470-472. Exhibit VI is the map which was made a part of said deed. County Surveyor Jim Hanley found another right-of-way map, which appears to have originated from the Sumpter Valley Railway, that contains different curve data than the recorded deed (See Exhibit VII).

A lack of specific location information on the deed and the McEwen's, Ellis' and Riverside Additions plats has caused confusion as to where the right-of-way is located. Ellis' Addition, which was recorded later in 1897, only makes a casual reference to the railroad right-of-way. (Exhibit VIII) This is also the case with Riverside Addition which was recorded in 1899. (Exhibit V) The Sumpter Townsite Syndicate's (STS) Third Addition (Exhibit IX), Saint Louis Addition (Exhibit X) and the Central Addition (Exhibit XI) make very specific ties to the railroad right-of-way near the wye area. Other plats further south also have good ties to the R/W. I chose to use the platted data on Exhibits IX, X and XI to locate the railroad and determine the deflection angles of the curves. Because of minor differences I had to balance the tangent distances and

thereby the radius of each curve to fit the control data. Some of the differences in curve data probably originated in the casual description of the right-of-way deed and the more detailed subdivisional data of the later plats. (See Exhibit XX - SVRy Curve Data)

Note 7. The width of the right-of-way on the north leg of the wye is subject to some interpretation. The original deed indicates the width could have been as much as 375 feet. The plat of Central Addition shows the width as 325.7 feet. Using the tie on Cracker Street in Riverside Addition and the north line of Central Addition, I have a computed width of 332.55 feet. Comparing the R/W as I have computed it to how it is shown on early plats indicates very compatible results.

Note 8. The distances around the R/W protruding into Saint Louis Addition (Exhibit X) are based on the original location of the NE 1/16th corner of Section 32. There is evidence that this corner location will not stand and therefore, the end of the R/W will have different measurements from those shown.

Note 9. Warren Heights Addition was one of the several plats by STS which were very complete and fairly accurately computed. Jim Hanley has in the Baker County Surveyors records four original field books of STS which were made in 1899 and 1900. Art Woodwell had them in his possession until he retired and turned them over to the County Surveyor. These notes offer good insight into the original surveyors intent and many of the conditions found in that day. But, for some reason when Warren Heights (See Exhibit XII) was platted, some distances were changed from those measured in the field as evidenced by the original field notes (Exhibit XIII). After changing three distances, everything else in Warren Heights Addition checked very well.

Note 10. Riverside and Sunnyside-Parkinson's Additions were platted in 1899 and 1897 and were totally uncomputable as platted. The lack of angles and bearings, and the even foot distances would not give satisfactory results of any kind (See Exhibits V & XIV). With the platting of Warren Heights Addition at least a clue to the solution of these plats was offered. I was able to work from this addition and the original townsite to compute the layout of Parkinson's and Riverside Additions.

It seems that the original platters, A. W. Ellis and J. T. Parkinson who were not regular surveyors but had done the surveying according to the plat, intended that Block 2 of Riverside Addition would be a strip 100 feet wide, but the contradicted themselves when they made the plat. Exhibit XV is a sketch of the area and the steps taken to achieve satisfactory results.

Note 11. Each superceding plat seems to have replatted an earlier one in most of the area north of the original townsite. Riverside Addition replatted a majority of the western portion of Parkinson's Addition, but New Street is not shown on either plat. The plat of Warren Heights shows an unnamed street in the location of New Street. Vinson's Addition (Exhibit XVI) shows New Street, but it extends it through Block 1 of Riverside Addition and eliminates Short Street. This extension and elimination would be desirable because of a better connection with Riverside Avenue except a house presently exists on Lot 3, Block 1 of Riverside Addition. As other replats have been permitted, close scrutiny will have to be given to the New & Short Streets situation.

Note 12. It appears that the intent of the subdividers of Vinson's Addition was to do away with Lot 8, Block 1 of Riverside Addition and make part of that lot into Lot 10, Block 13 of Vinson's Addition. Again by the precedence set of replatting, it appears that Lot 8 no longer exist or at most would be that part which lies in New Street. Note by Exhibit I that the principal parties in most of the subdivisions are the same and have an apparent right to make a replat if needed or wanted.

Note 13. The Initial Point of Warren Heights Addition was the center of Section 29. My research indicates the center of the section was improperly located in the first place. My research also indicates that three of the quarter corners as monumented today vary slightly from what seems to have been their original locations. The center of Section 29 using the presently monumented quarter corners will in all probability not be as shown on the plat. It was the intent of the subdividers that the subdivision would come to the north-south center of section line, therefore, the distances shown to the center section line in Blocks 2, A and B cannot be adhered to.

The dimensions of Block 4 of Vinson's Addition are controlled by the line between corners 2 & 3 of Mineral Survey No. 390. The triangle of land between the intersections of this mineral survey line and the north-south center of section line was not included in either Vinson's or Warren Heights Additions. The county tax map indicates Cracker Street extends into this triangle, but that is not the case.

Note 14. On the plat of McKewen's Addition they show High Street extended straight across Columbia Street (See Exhibit IV). On the plat of Parkinson's Addition, High Street follows the north boundary of the Original Townsite and what was thought to be the 1/16th line. Common usage has been to leave the offset in High Street at the Columbia Street intersection as shown on my Map of Survey. The Map of Sumpter (Exhibit XIX) shows how it would look if both dedications were permitted.

Note 15. At the intersection of Columbia Street and Manila Avenue in Warren Heights (Exhibit XII) an error was made on the original plat. It is an isolated computational or drafting error which did not affect the surrounding measurements.

Note 16. In the platting of STS First Addition (Exhibit XVII) for some reason the subdividers did not use the same length of block on the east side of Climax Street as what had been used on the McEwen's Addition plat on the west side of the street. There is a 2.9 foot jog in Granite Street at its intersection with Climax Street, and North Street, if not vacated, would have a 0.9 foot offset. This offset is not indicated on the STS plat of the now vacated Mosby Heights Addition (Exhibit XVIII) however. I believe a platting error exists, but since the intent of the original surveyor is not known let it be noted that different block lengths exist.

Note 17. The ties made by the Sumpter Townsite Syndicates surveys to the corners of Sections 28, 29, 32 and 33 indicate that the corner as now monumented may be about 2½ feet north of its original location. This does not present any unresolvable problems.

Note 18. On the plat of Vinson's Addition, Bourne Avenue and North Streets are shown through the entire width and length of the subdivision (See Exhibit XVI). The county tax maps have omitted Bourne Avenue south of North Street and North Street has been omitted west of Bourne Avenue. These streets were platted and dedicated and have been left off later maps due to an oversight.

Note 19. This quarter corner between Sections 29 and 32 was the basis for the first Sumpter plats and many mineral surveys. The corner is near the creek where placer mining has taken place, and since the 1920's the area had been devastated by a gold dredge. It appears that the quarter corner may have been moved by the mining activity when the tie was made to Central Addition. The exteriors of Central Addition do not close, and I have not determined the cause or origin of the problem.

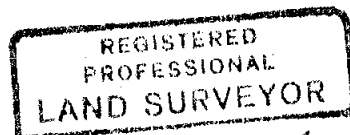
Jim Hanley has a computed location for this corner; but at the time of the field work for this report it still had not been monumented, and thus I have no good tie of my survey to this corner. I have determined where I believe the corner was in 1900 from the various ties made from found corners, but it is approximately 4 feet west of Jim Hanley's corner.

Note 20. Summit Street of the McEwen's Addition (Exhibit IV) is now Pine Street to be consistent with Warren Heights Addition.

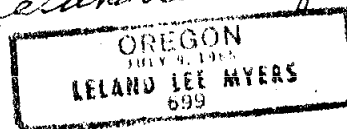
Note 21. A late discovery on the original townsite plats of Sumpter (Exhibits II & III) shows that Cracker and Auburn Streets were dedicated to surround Block 5. The map of the SVRy R/W deed (Exhibit VI) does show these streets to be used as R/W, but it is my contention that they are dedicated streets and should be considered so with the abandonment of the railroad. South Street from the Original Plat seemingly was replatted by the South Sumpter Ellis Addition (Exhibit VIII).

Summation. There are numerous surveying problems in Sumpter, as shown; and there may be many more. Some may have gone unnoticed, and others undoubtedly exist in the areas of non-concern for this report. However, I believe that this effort resolves the problems that had a chain-reaction effect. In this vein, the solution of Parkinson's and Riverside Additions depended on the surrounding subdivisions, and no satisfactory solution could be found without the consideration of the total layout. I have several work sheets which will be available to anyone who may want to review my solution process.

I would recommend that Baker County and/or the City of Sumpter initiate a monumentation program that would establish two to four street intersection monuments per year in accordance with the subdivision control ordinance and standards. Having monuments more dispersed around the community will lower lot survey costs and encourage more people to have a survey done rather than taking a chance on their property lines. Possibly, this type of program should be included in the County Surveyors budget to be accomplished in all the small towns of the county, establishing primary controls and reserving the responsibility for intermediate monumenting for the cities.



Leland Lee Myers



APPENDIX I - Index of Exhibits

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Exhibit I - Index of Original Sumpter Plats

	Plat Book & Page	Deeds Book & Page
Sumter Townsite By Charles Rimbol Recorded April 1, 1889 Surveyed by C. M. Foster	3-8	"0"-225
Revised Sumter By A. W. Ellis Recorded November 29, 1895 Surveyed by C. M. Foster	3-8	"Y"-571
Sumpter Valley Railway Right-of-Way By Arthur & Maude Ellis Recorded January 21, 1897 Surveyor Unknown (Possibly Philbrick)		"Z"-470-472
Sumpter Heights McEwen's Addition By Clark Tabor, Thomas & Minnie McEwen, and Arthur & Maude Ellis Recorded March 6, 1897 Surveyed by Arthur Philbrick, CE	3-26	"Z"-560
Sunnyside-Parkinson's Addition By J. T. & D. E. Parkinson Recorded April 26, 1897 Surveyed by Arthur Philbrick, CE	1-45	31-22
South Sumpter Ellis Addition By Arthur & Maude Ellis Recorded August 14, 1897 Surveyed by Arthur Philbrick, CE	3-27	31-182
Mill Addition By Arthur & Maude Ellis Recorded November 21, 1898 Surveyed & Platted by A. W. Ellis	1-47	35-207
Riverside Addition By Arthur & Maude Ellis and John T. & Daisy E. Parkinson Recorded May 17, 1899 Surveyed by A. W. Ellis & J. T. Parkinson in the office of C. M. Foster	1-48	35-453
East Sumpter By George & Susan Wright Recorded November 23, 1899 Surveyed by Lindley, Nicholson & Bullard, CEs Tacoma, Washington	3-31	35-240
Replatted Blocks 3, 4, 5, 8, 9, 10, 11 & 12 Recorded January 5, 1900	3-36	35-360
Vinson's Addition By Arthur & Maude Ellis Recorded December 4, 1899 Surveyed by Arthur Philbrick, CE	3-31½	35-248

Exhibit 1 - Index of Original Sumpter Plats continued

	Plat Book & Page	Deeds Book & Page
Sumpter Townsite Syndicate		
C. S. Warren, Manager - W. C. Calder, Secretary-Treasurer		
Surveyors H. K. Wheeler & Irving Worthington		
STS First Addition	3-32	35-322&23
Recorded December 13, 1899		
STS Second Addition	3-33	35-324&25
Recorded December 13, 1899		
STS Third Addition	3-33	35-326&27
Recorded December 13, 1899		
Ratified by A. W. & Maude Ellis		
Mosby Heights Addition	3-35	35-328&29
Recorded December 13, 1899		
Warren Heights Addition	3-39	35-217-19 & 406
Recorded January 26, 1900		
Ratified by John T. & Daisey E. Parkinson, Arthur W. & Maude Ellis and W. C. Calder		
Roblin's Addition	3-37	35-370&71
By Charles E. Roblin		
Recorded January 12, 1900		
Surveyed by H. K. Wheeler		
First Addition East Sumpter	3-38	35-384&85
By George & Susan Wright		
Recorded January 17, 1900		
Surveyed by Lindley, Nicholson & Bullard, CEs		
Cellatlys Addition	3-40	35-410
By George P. & Susan Wright		
Recorded February 2, 1900		
Surveyed by H. K. Wheeler		
Saint Louis Addition	1-49	35-571
By Arthur & Maude Ellis		
Recorded March 20, 1900		
Surveyed by H. K. Wheeler		
Smelter Addition	3-41	36-46
By George & Susan Wright and Seymour Bell		
Recorded April 10, 1900		
Surveyed by C. H. Fenner		
Central Addition	3-56	54-317
By A. W. & Maude Ellis		
Recorded June 8, 1903		
Surveyed by Arthur Philbrick & C. H. Fenner		

Exhibit II - Sumter Original Townsite

Reduced Original Tracing from Plat Book 3, Page 8

See Notes 2, 3, 4, 5, 19 and 21

OF THE TOWN OF
SUMTER
BAKER COUNTY
OREGON

Surveyed March 17th 1889
C. M. Foster Sur.

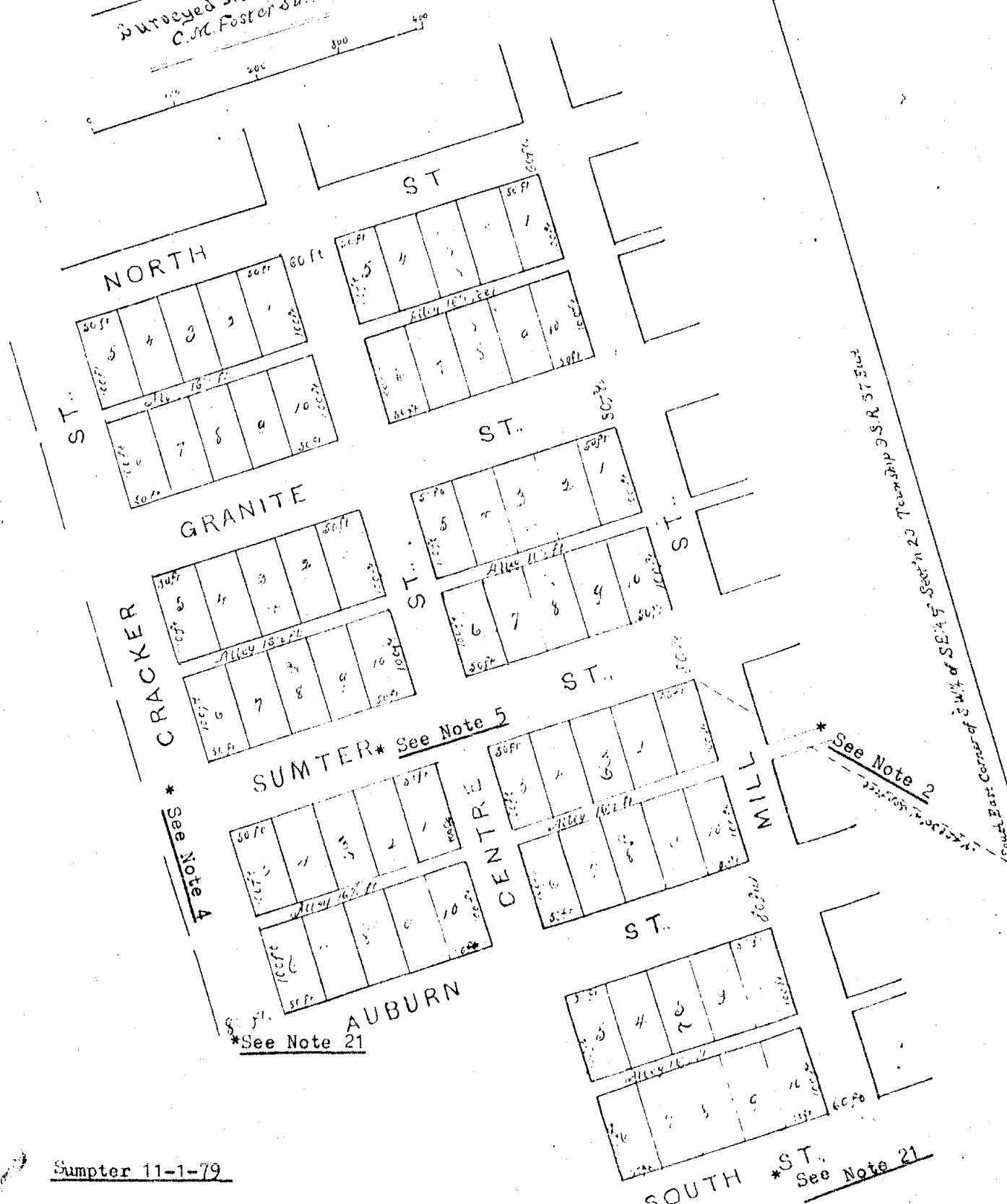


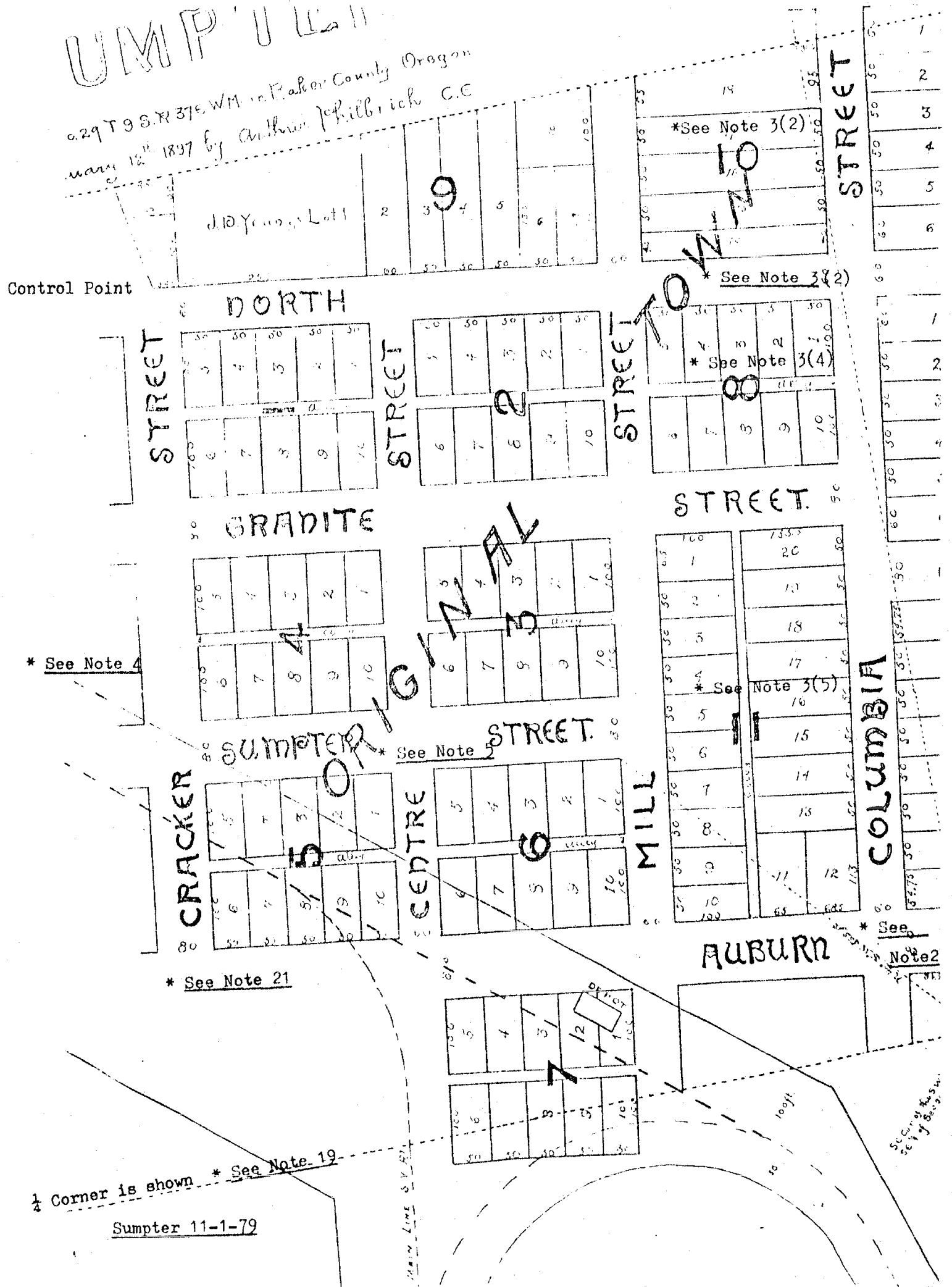
Exhibit IV - Sumpter Heights McEwen's Addition - Page 1 of 3
 Reduced Original Tracing from Plat Book 3, Page 26

See Notes 2, 3, 4, 5, 14, 19, 20 and 21

UMPVILLE

0.29 T 9 S. R 37 E. W 11 in Baker County Oregon
 map 12th 1897 by Arthur Philbrick C.E.

Control Point



1/4 Corner is shown * See Note 19

Sumpter 11-1-79

Security

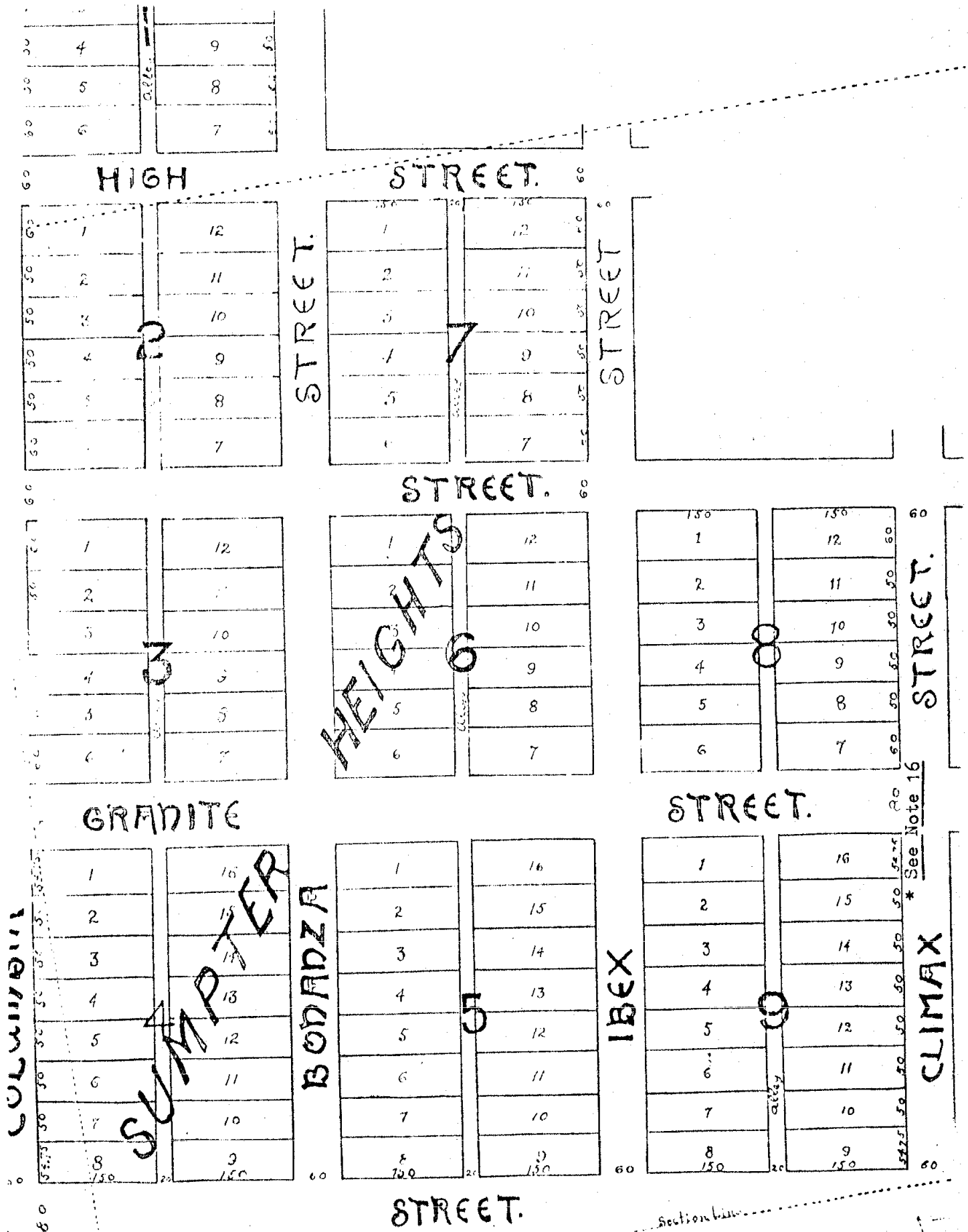
Exhibit IV - Sumpter Heights McEwen's Addition - Page 2 of 3
Reduced Original Tracing from Plat Book 3, Page 26

See Notes 2, 3, 4, 5, 14, 19, 20 and 21



Exhibit IV - Sumpter Heights McEwen's Addition - Page 3 of 3
Reduced Original Tracing from Plat Book 3, Page 26

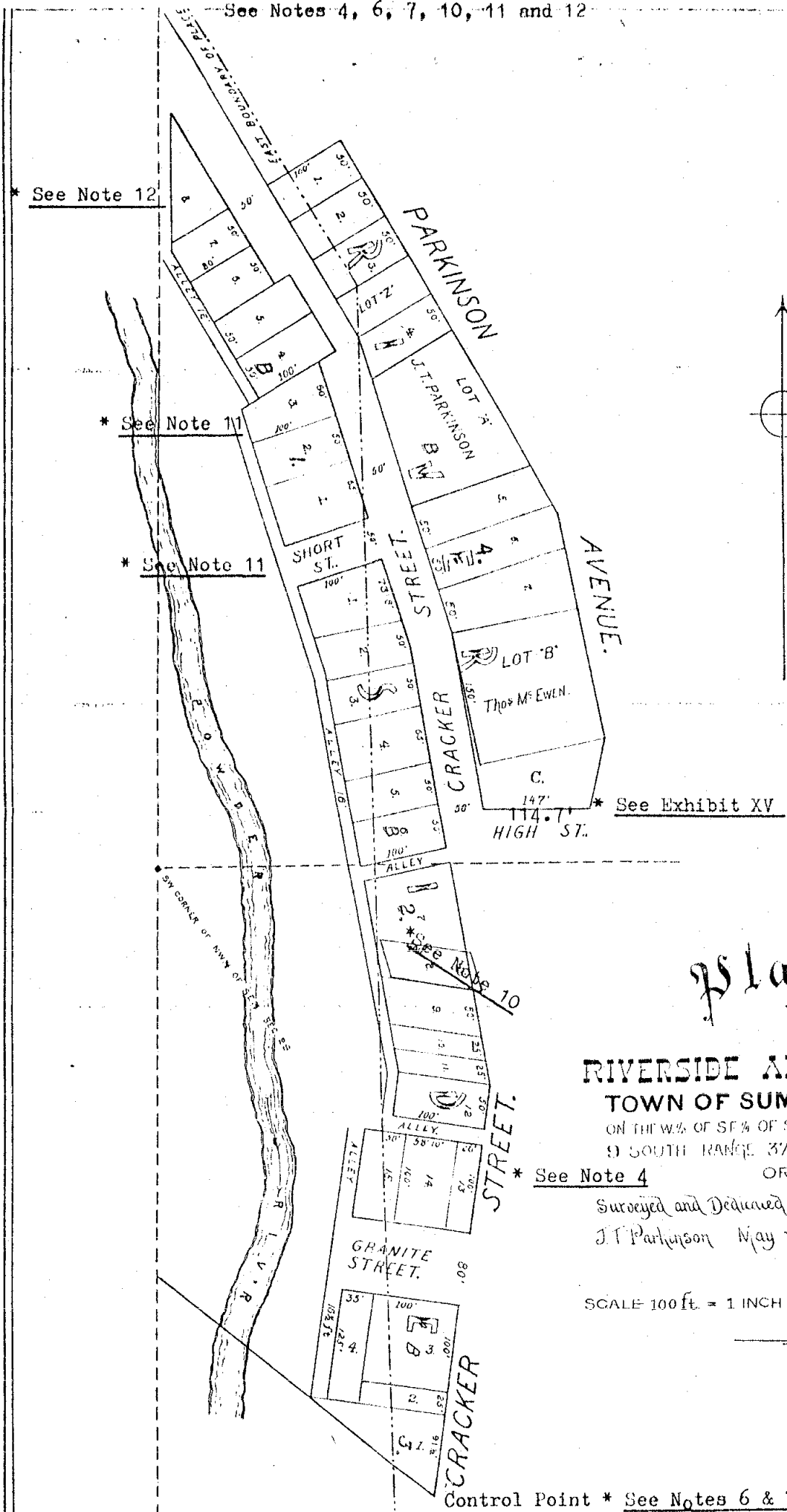
See Notes 2, 3, 4, 5, 14, 16, 19, 20 and 21



* See Note 2

Exhibit V - Riverside Addition

Reduced Original Plat from Deeds Book 33-453



Plan of
THE

RIVERSIDE ADDITION

TOWN OF SUMPTER SITUATE
ON THE W. 1/2 OF SE 1/4 OF SECTION 29 IN TOWNSHIP
9 SOUTH RANGE 37 EAST IN BAKER CO
OREGON

* See Note 4

Surveyed and Dedicated by A.W. Ellis and
J.T. Parkinson May 13th 1899

OFFICE OF
C.M. Foster Sr

SCALE 100 ft = 1 INCH

Control Point * See Notes 6 & 7

Exhibit VI - SVRy Right-of-Way Deed Map

Original Copy in Baker County Deeds Book "Z", Page 472

See Notes 6, 7, and 21

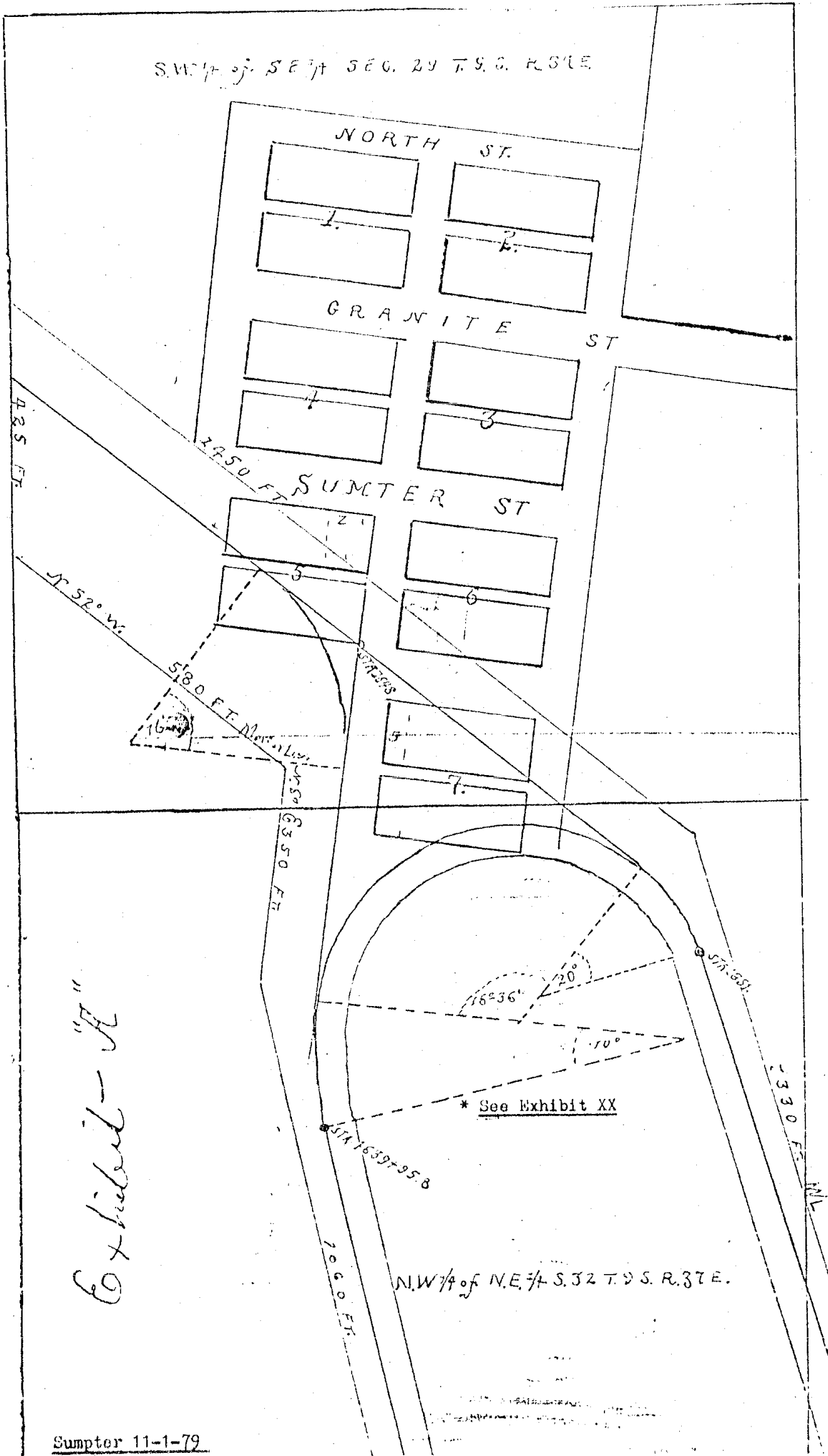
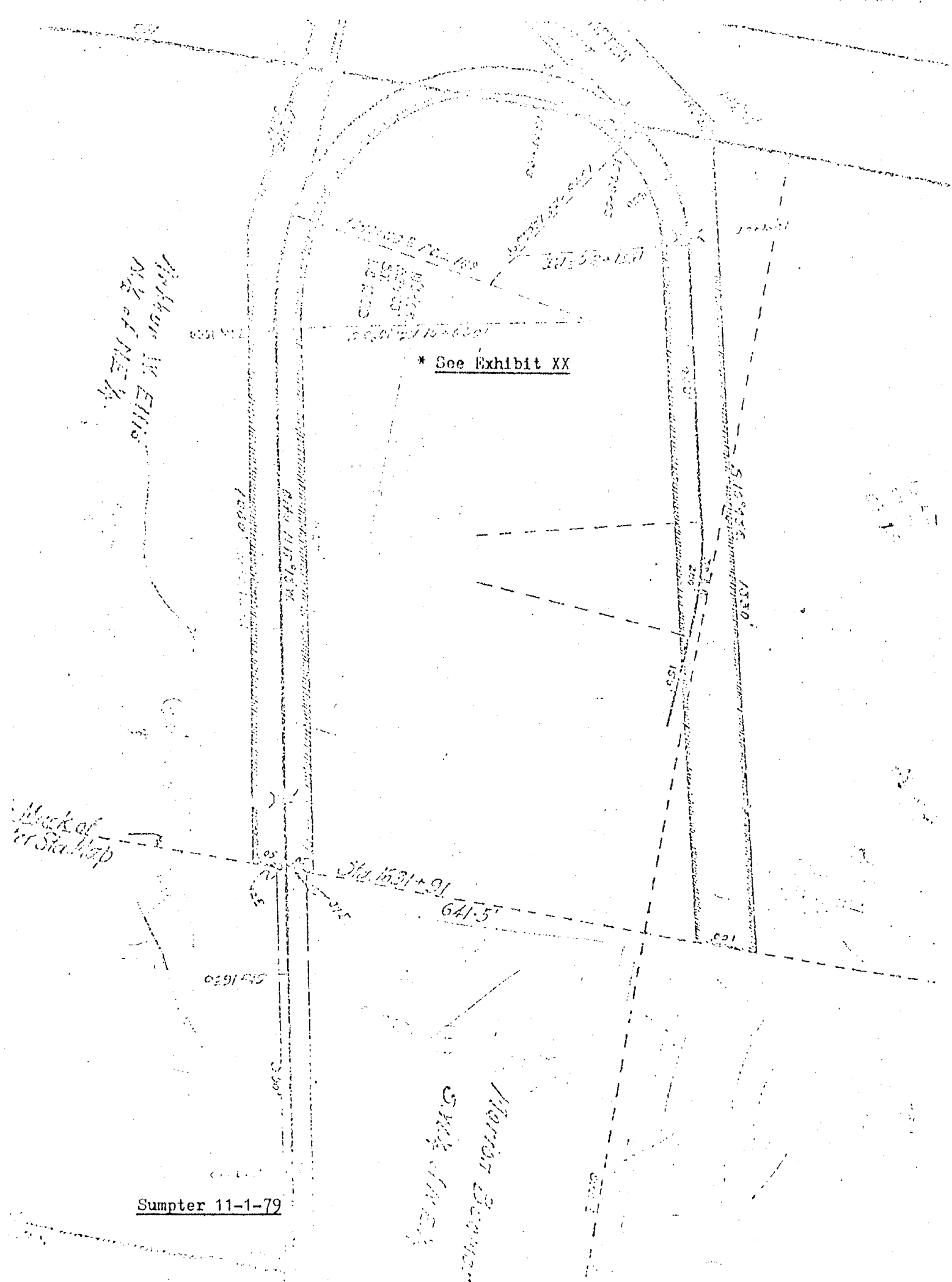


Exhibit VII - SVRy Right-of-Way Map
Copy from James Hanley - Origin Unknown



* See Exhibit XX

Arthur W. Ellis
Adm of NE 1/4

Block of -
at Sta. 134

Harris Brown
S.W. 1/4

Sumpter 11-1-79

Exhibit VIII - South Sumpter Ellis' Addition

Reduced Blueprint of Original Plat from Deeds Book 31-182

See Notes 2, 3, 4, 5, 6 and 21

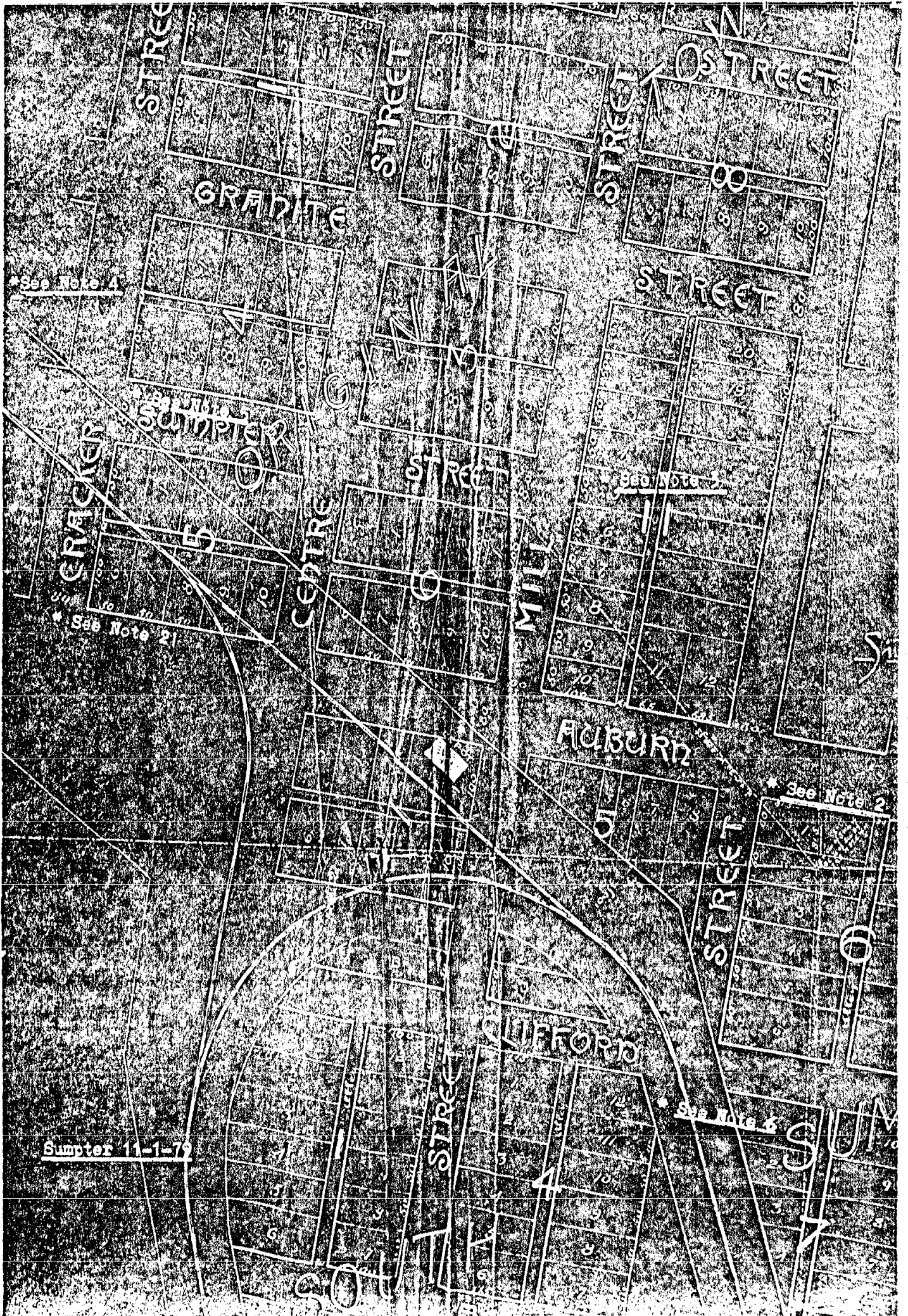
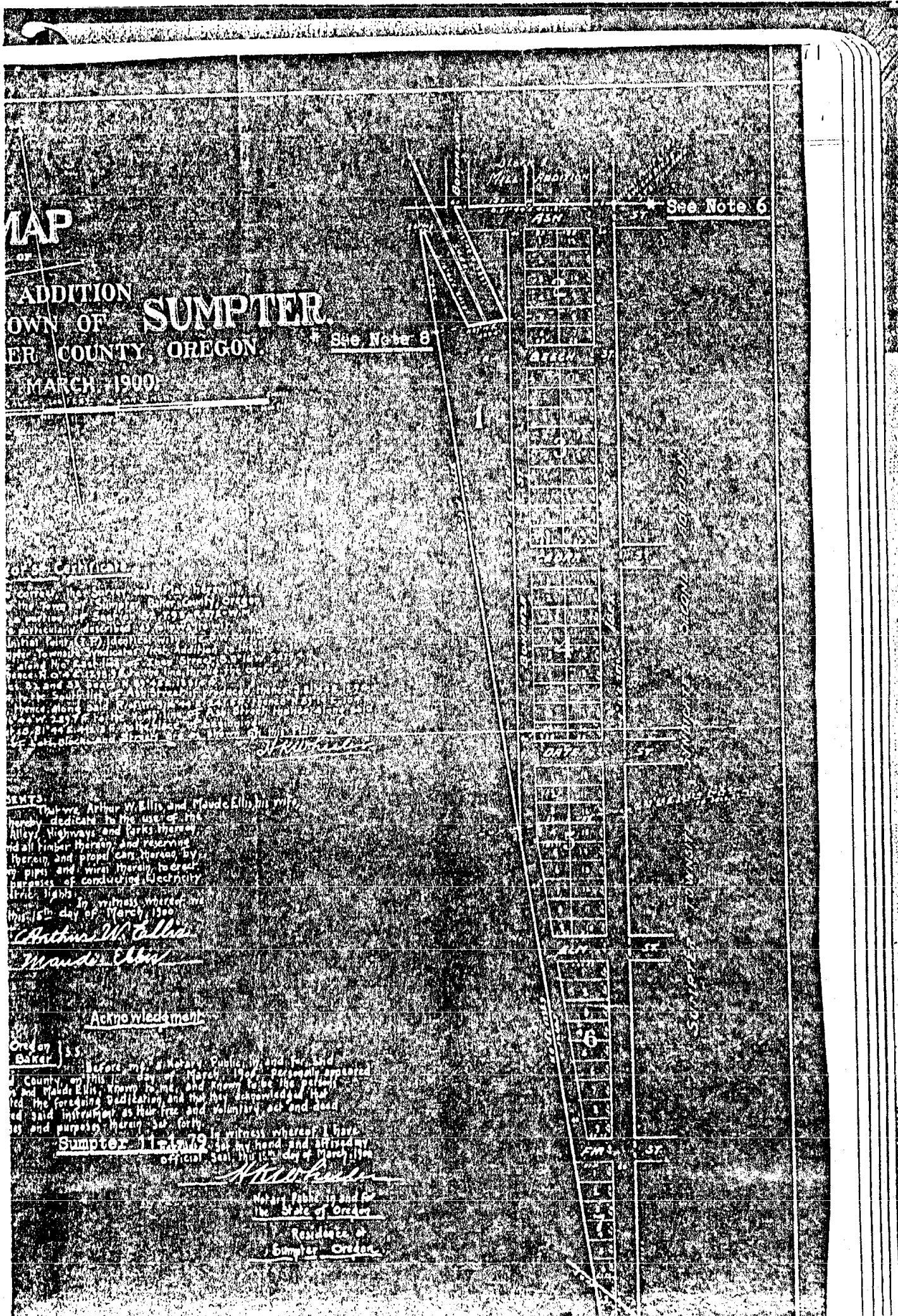


Exhibit X - Saint Louis Addition

Reduced Blueprint of Original Plat from Deeds Book 35-571

See Notes 6 and 8



MAP
 OF
 THE
ADDITION
 TO THE
TOWN OF SUMPTER,
SUMPTER COUNTY, OREGON.
 MARCH 1900.

See Note 8

See Note 6

In witness whereof we
 this 5th day of March, 1900
Arthur W. Ellis
Maude Ellis

Acknowledgment

Order 135.
 Baker) ss.
 Clerk of said County, Publicly and lawfully appeared
 me and Maude Ellis, known to me and known to be the persons
 who executed the foregoing instrument, and they do acknowledge that
 they executed said instrument as their free and voluntary act and deed
 for the purposes herein set forth.

Sumpter is witness whereof I have
 set my hand and affixed my
 official seal this 12th day of March, 1900.

Arthur W. Ellis
 Notary Public in and for
 the State of Oregon
 Residence at
 Sumpter, Oregon.

Exhibit XI - Central Addition

Reduced Original Tracing from Plat Book 3, Page 56

See Notes 6 & 7

IN
ION.

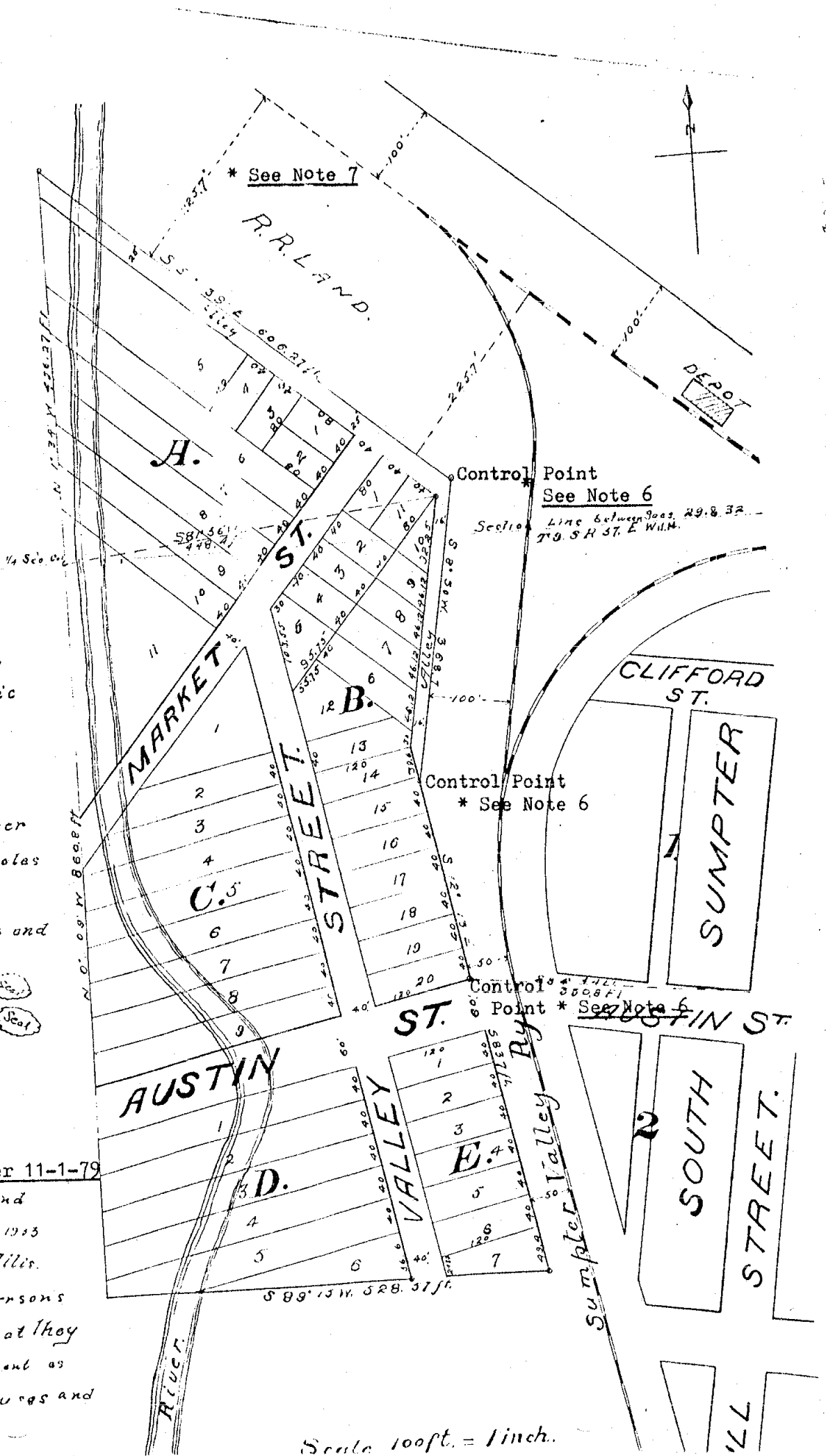
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Sumpter 11-1-79

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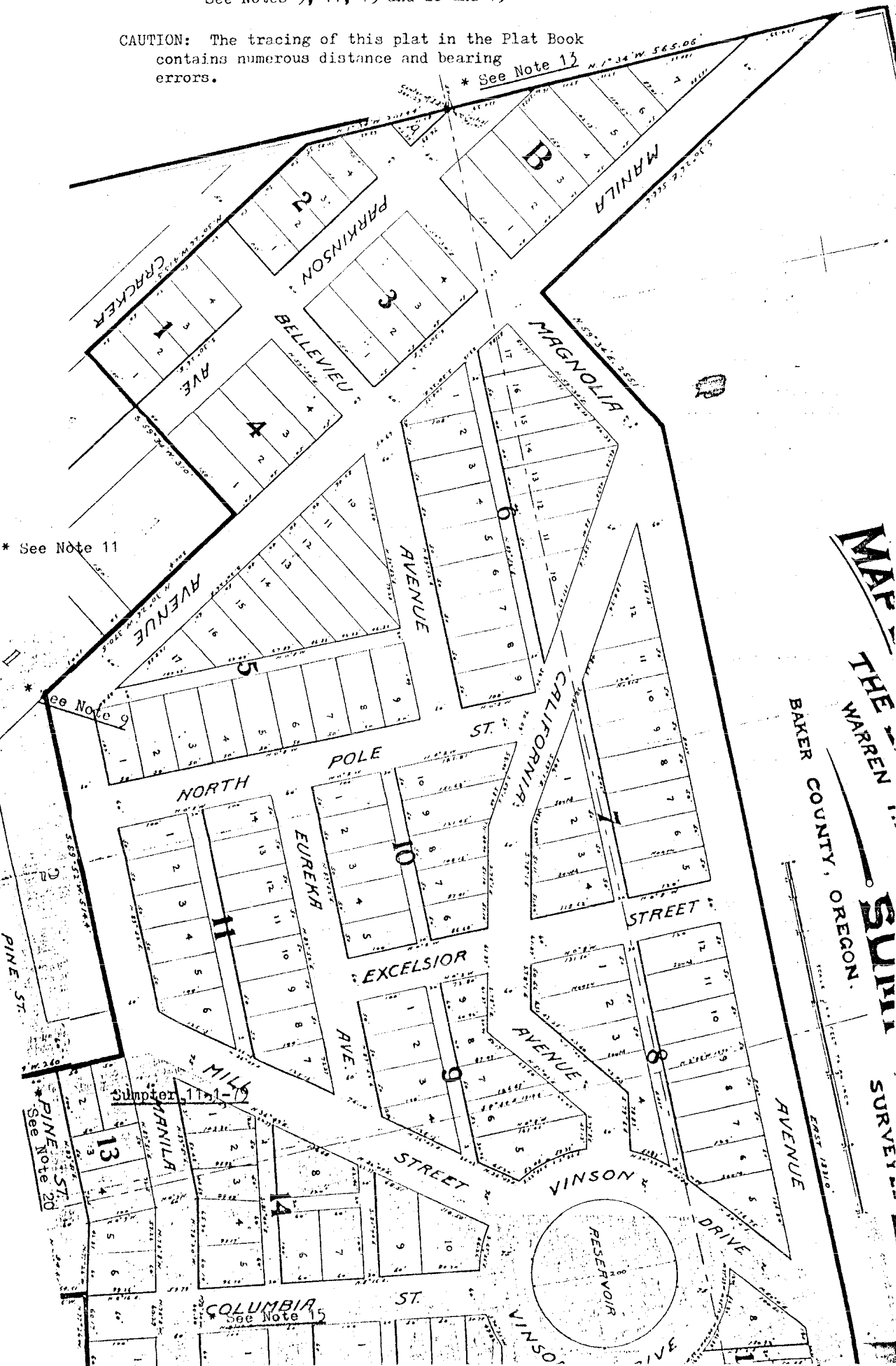


Scale 100ft. = 1inch.

Exhibit XII - Warren Heights Addition
Reduced Original Plat from Deeds Book 35-406

See Notes 9, 11, 15 and 20 and 13

CAUTION: The tracing of this plat in the Plat Book contains numerous distance and bearing errors.



* See Note 11

* See Note 13

* See Note 9

* See Note 20

See Note 15

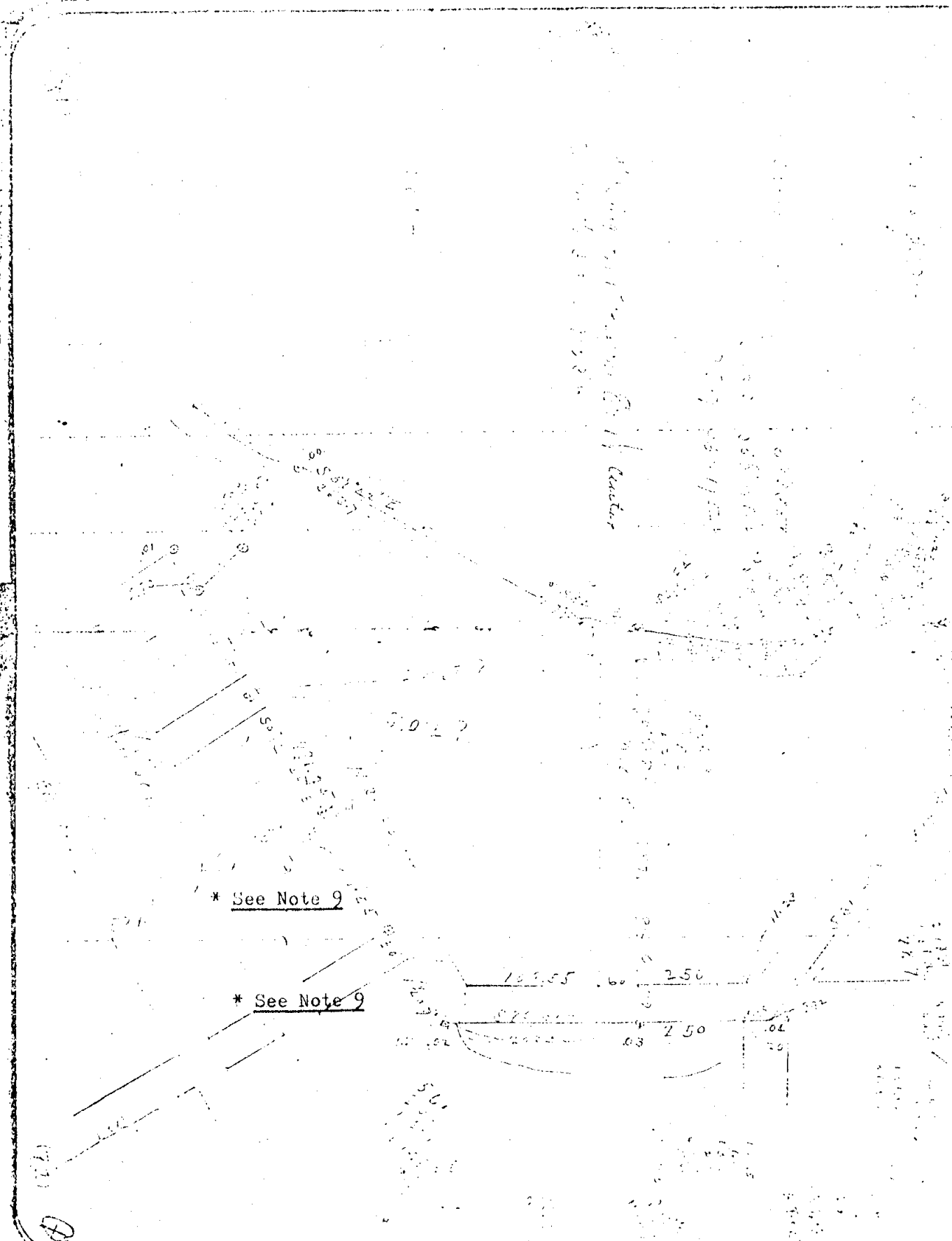
WARREN THE WARREN SURVEY
BAKER COUNTY, OREGON.

Exhibit XIII - Original Page from STS Field Books

This is a copy of pages 81 & 82 of a field book labeled as
STS Transit #1 one of four in the county surveyors possession.

See Note 9

2-38



* See Note 9

* See Note 9

Exhibit XIV - Sunnyside-Parkinson's Addition
Reduced Original Tracing from Plat Book 1, Page 45

See Notes 10, 11 & 14

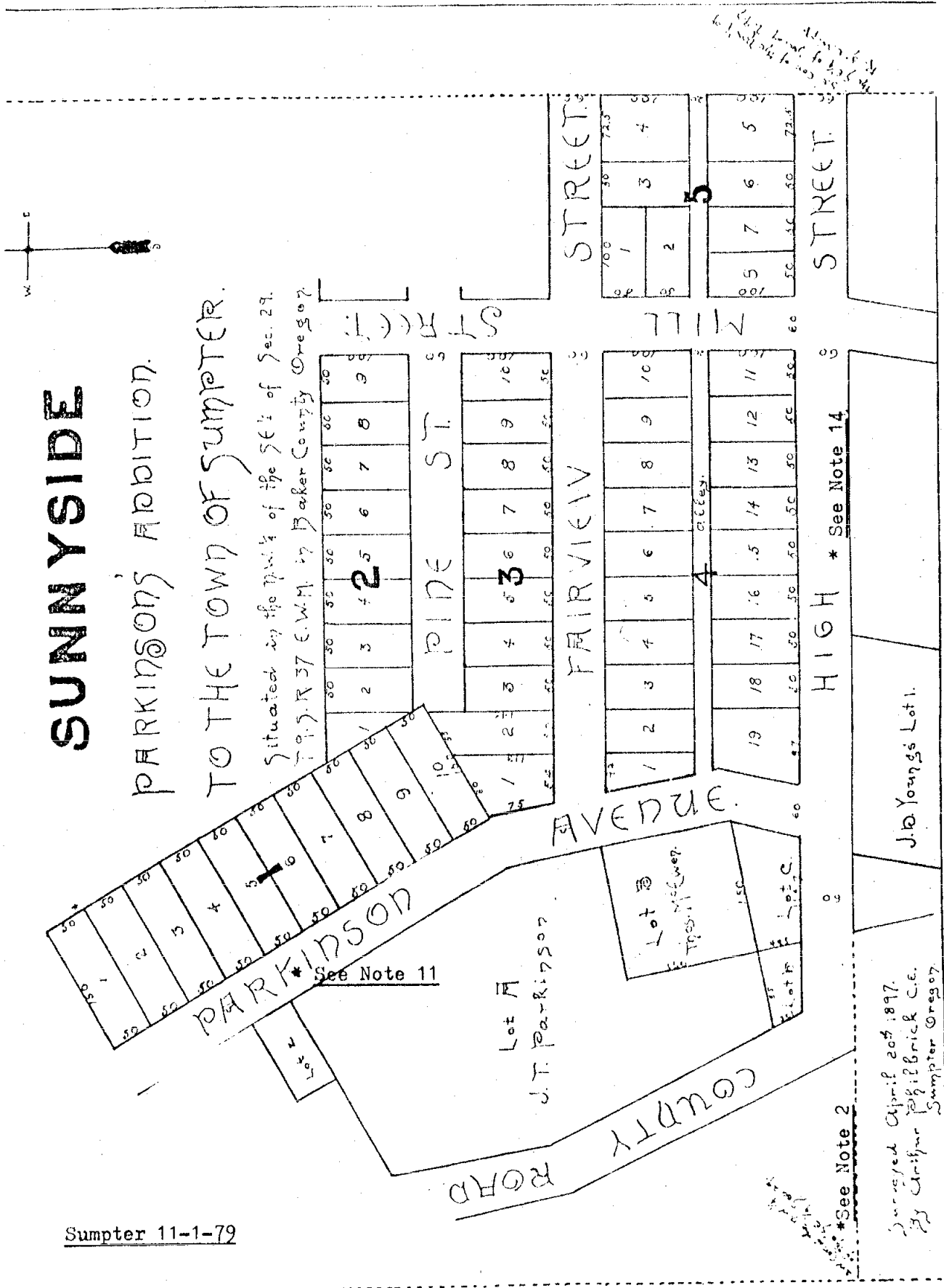


Exhibit XV - Solution Sketch of Riverside & Parkinson's Additions
Scale 1" = 200'

See Note 10

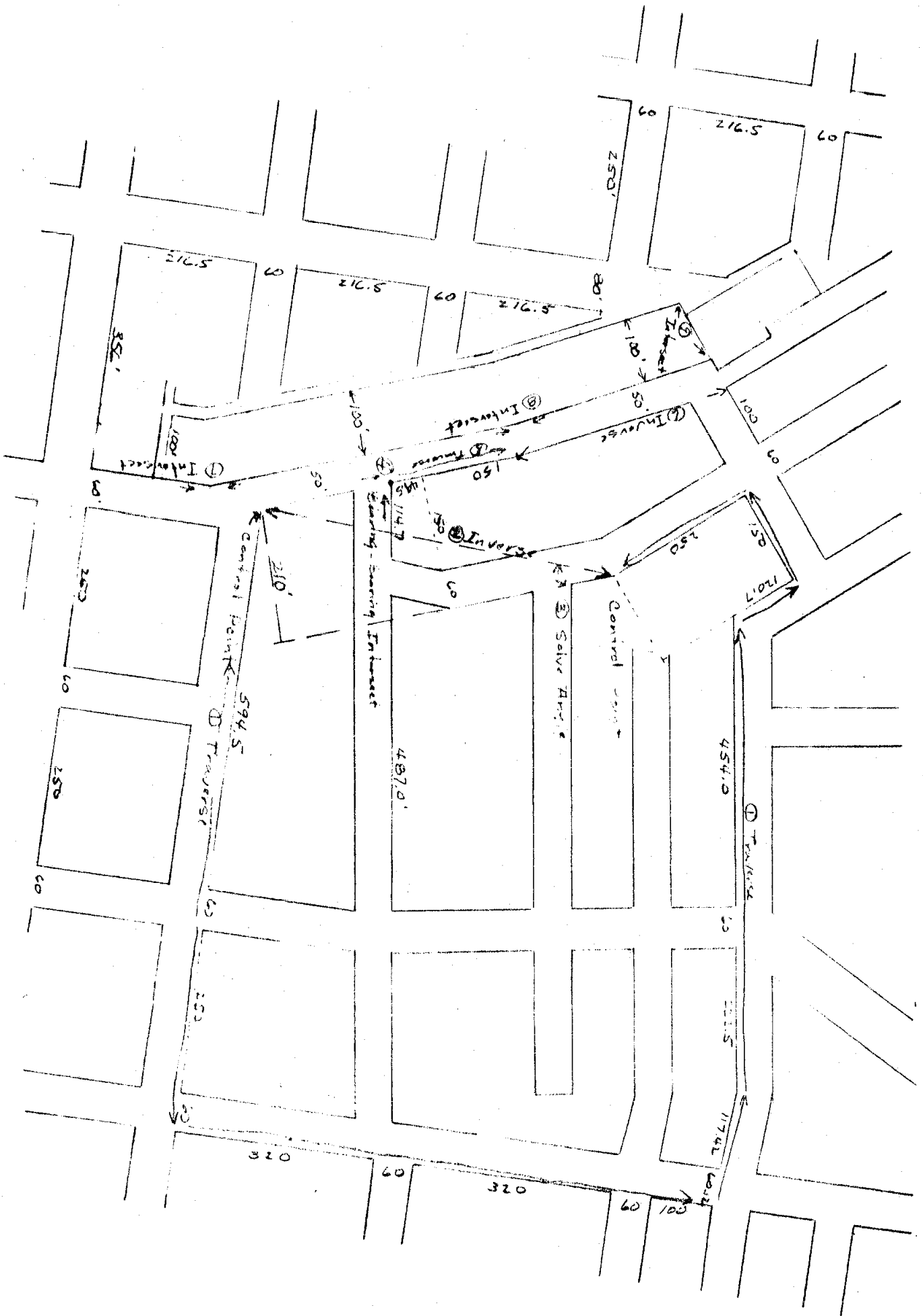


Exhibit XVI - Vinson's Addition

Reduced Blueprint of Original Plat from Deeds Book 35, Page 248

See Notes 4, 5, 11, 12, 13, 18 and 19

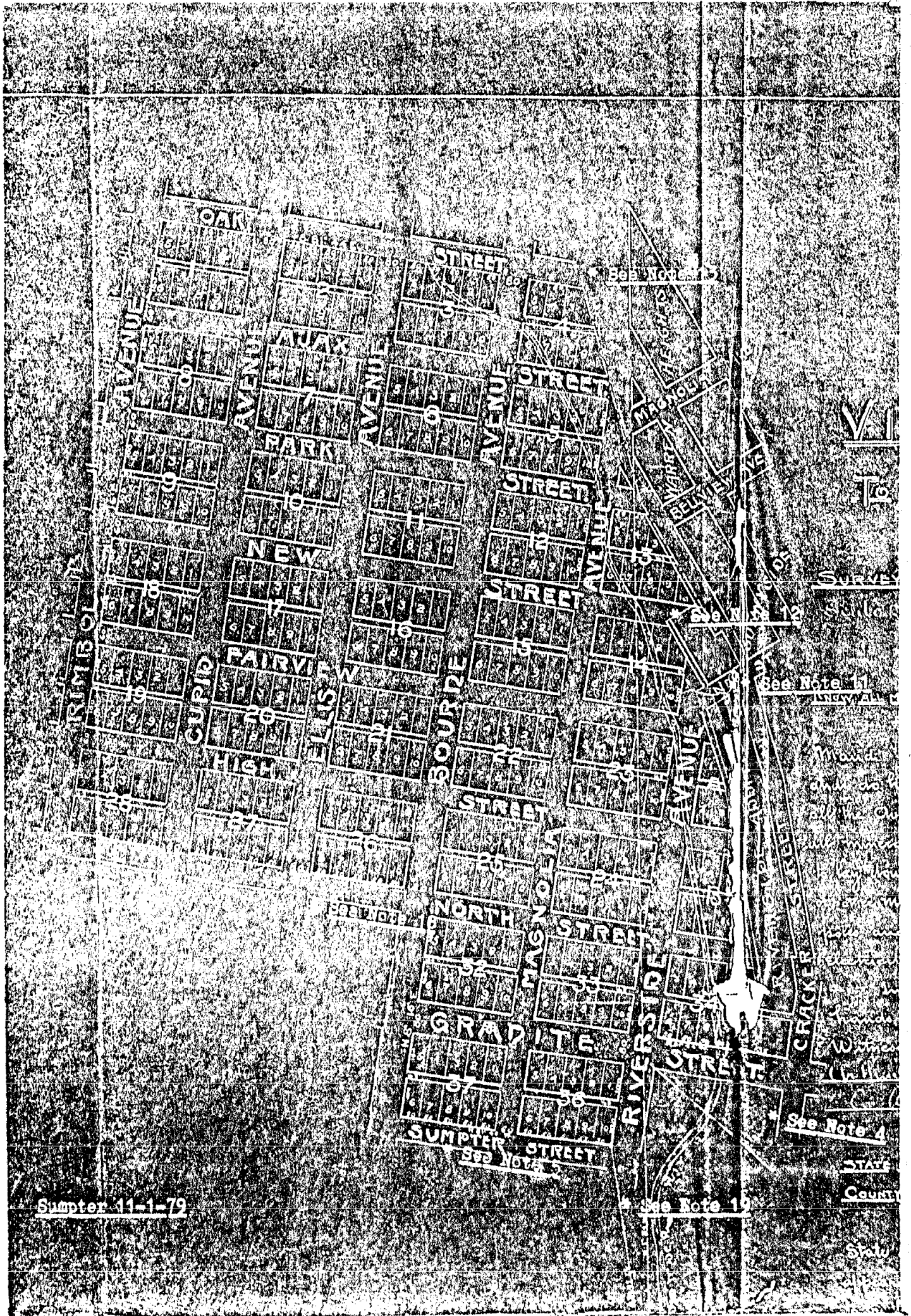


Exhibit XVII - STS First Addition

Reduced Original Tracing from Plat Book 3, Page 32

See Notes 16 and 17

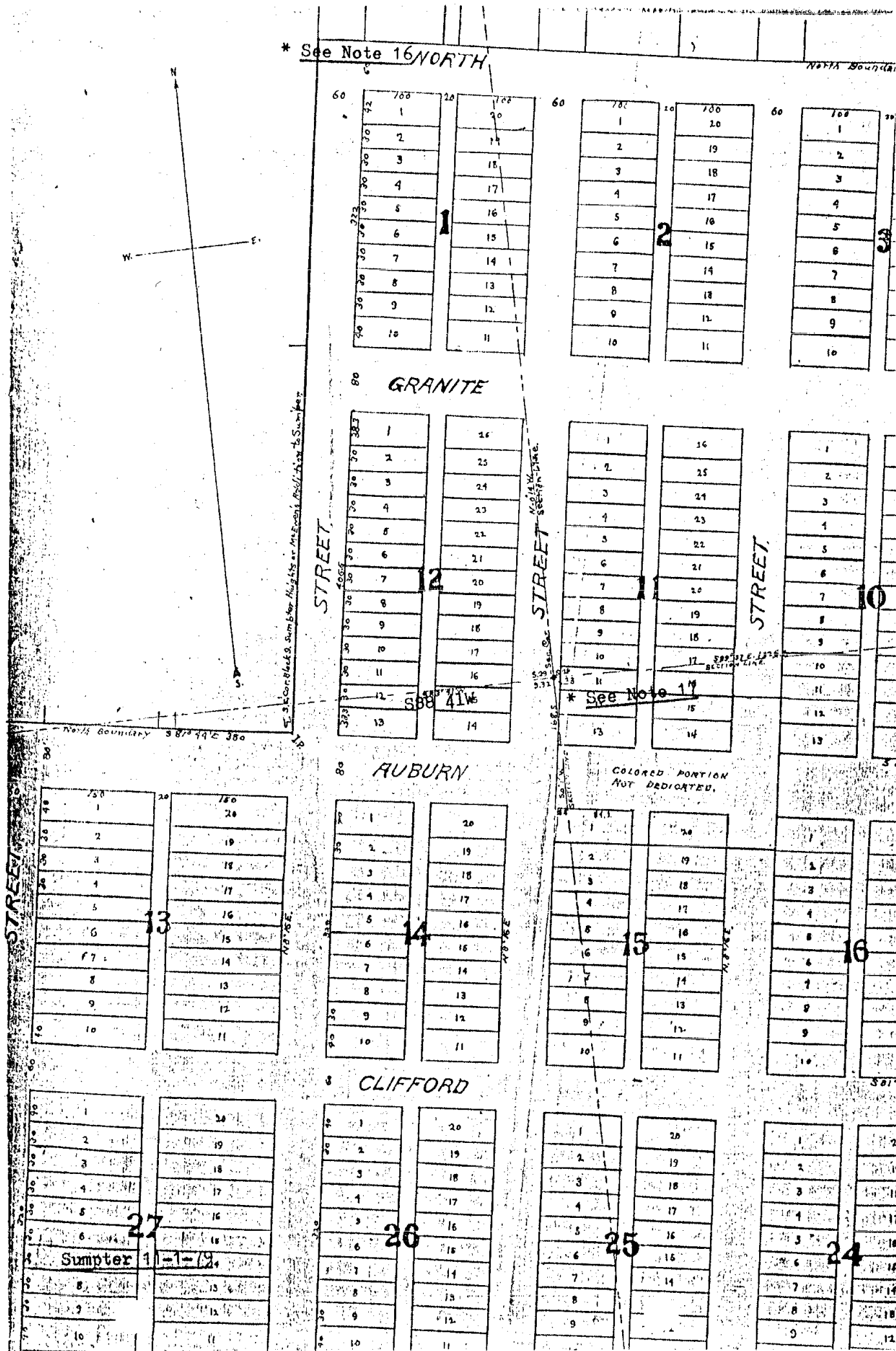
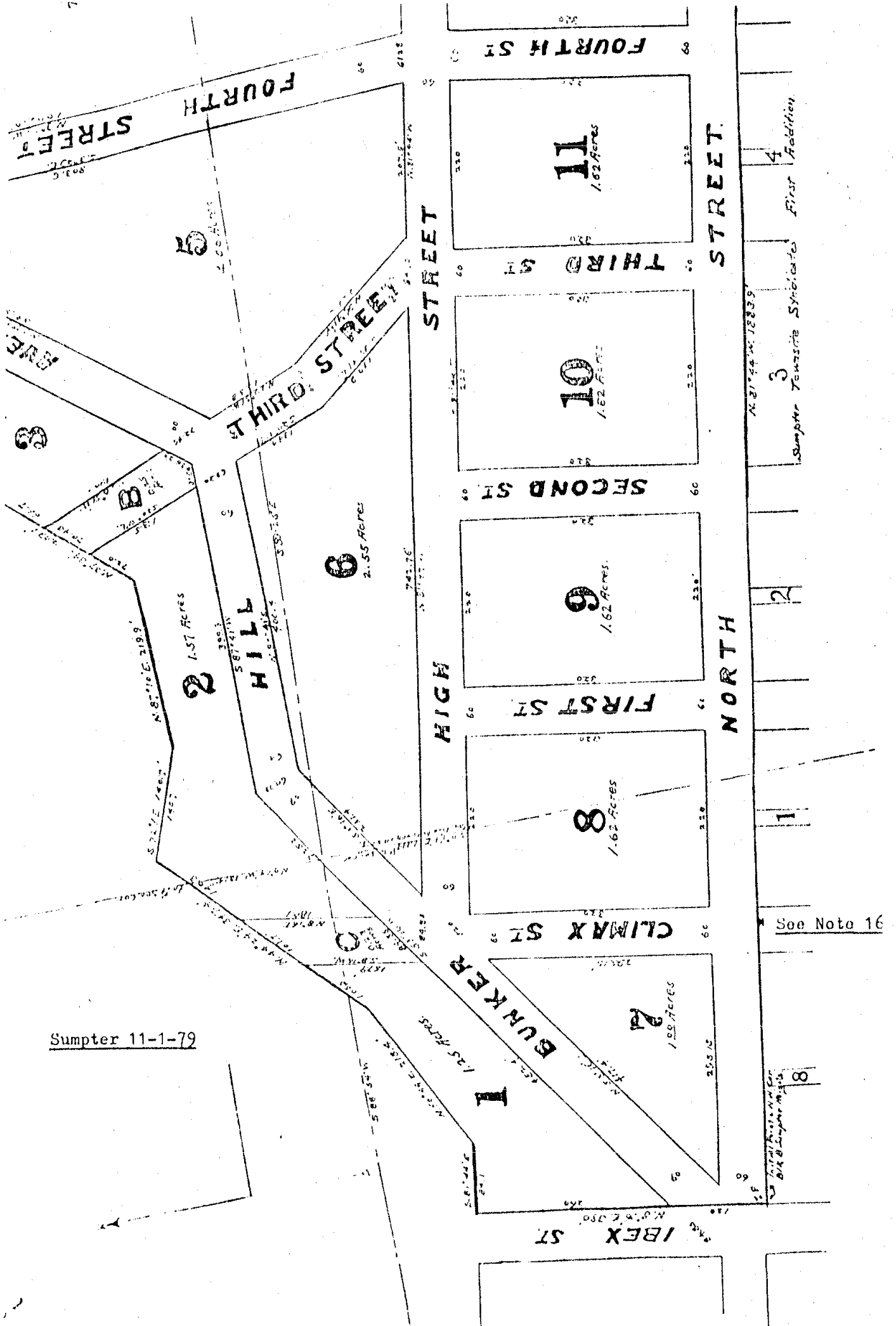


Exhibit XVIII - Mosby Heights

Reduced Original Tracing from Plat Book 3, Page 35

See Note 16



Sumpter 11-1-79

See Note 16

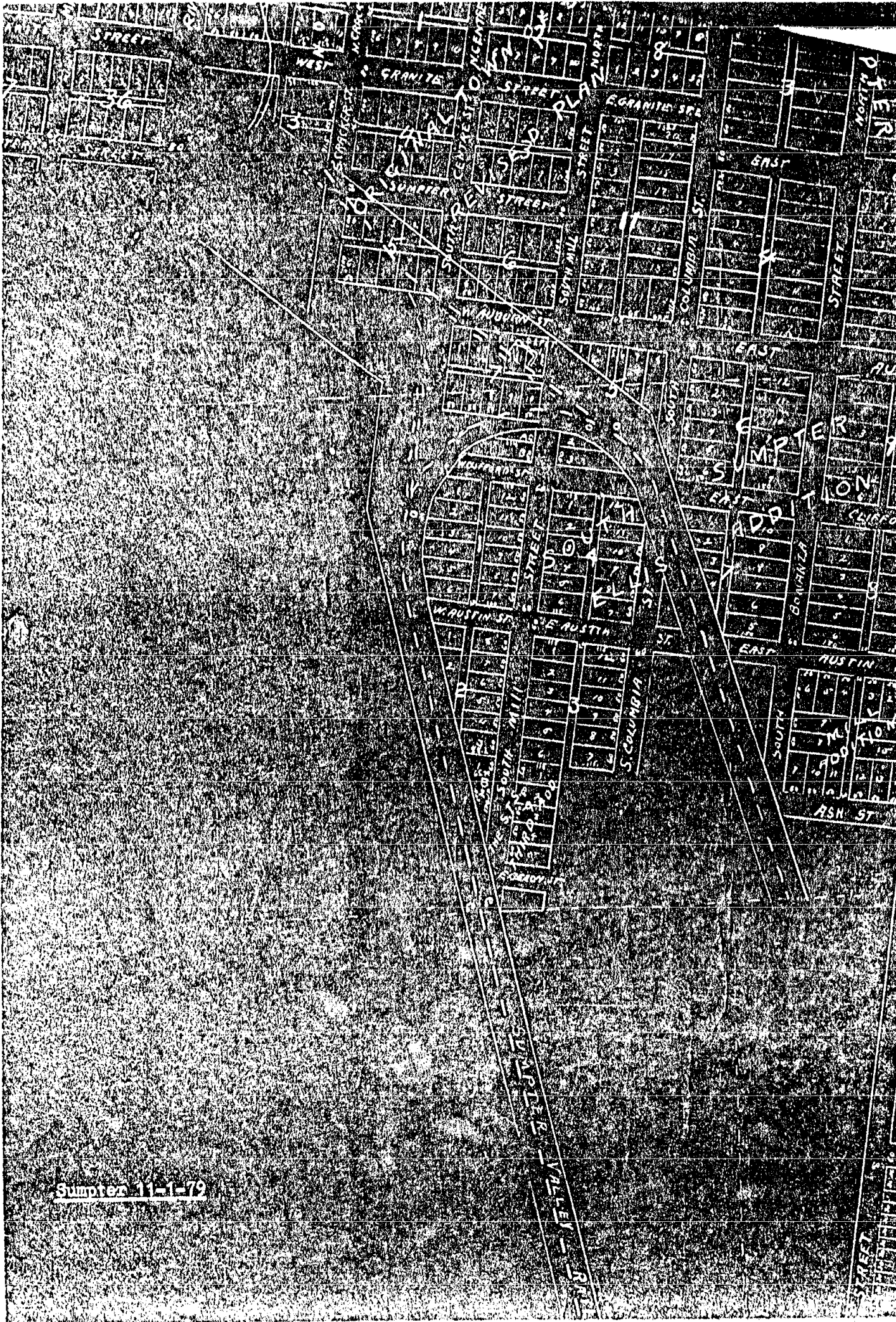
Sumpter Tenants Subdivided First Addition

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Exhibit XIX - Map of Sumpter by Ira Hoffman - Page 2 of 2
Reduced copy of a blueprint in my possession.



Sumpter 11-1-72

Exhibit XX - SVRy Curve Data

Preliminary Data from:

	SVRy R/W Deed Map Sta1651+ <u>-Sta1639+95.8</u> 1104.2±	SVRy R/W Map Sta1651+86.7 <u>-Sta1640+01</u> 1185.7	By Plats None Given
Length of Curves			
Curve Deflection Angles	$\Delta_1 = 20^\circ 13'$	$= 20^\circ 38'$	$= 20^\circ 43'$
	$\Delta_2 = 120^\circ$	$= 117^\circ 43'$	$= 119^\circ 52'$
	$\Delta_3 = \text{Not Shown}$	$= \underline{37^\circ 34}'$	$= \underline{34^\circ 54}'$
	$\Sigma \Delta =$	$175^\circ 55'$	$175^\circ 29'$
Degree of Curve	$D_1 = 10^\circ$	$= 10^\circ 32'$	Not Given
	$D_2 = 16^\circ 36'$	$= 16^\circ$	
	$D_3 = 20^\circ$	$= 20^\circ$	

Computed Tangent Distances from Plats

$$T_1 + T_2 = 698.924' \qquad T_2 + T_3 = 684.767'$$

Balanced Tangent Distances

$$T_1 = 103.796' \qquad T_2 = 595.128' \qquad T_3 = 89.639'$$

Centerline Curve Data using Balanced Tangent Distances and Curve Deflection Angles by the Plats as Known Quantities

	Curve No. 1	Curve No. 2	Curve No. 3
PC	= 1639+95.8	= 1642+01.125	= 1649+21.887
D	= $10^\circ 05' 23''$	= $16^\circ 37' 50''$	= $20^\circ 05' 31''$
R	= 567.866'	= 344.521'	= 285.166'
Δ	= $20^\circ 43'$	= $119^\circ 52'$	= $34^\circ 54'$
C	= 204.209'	= 596.327'	= 171.027'
T	= 103.796'	= 595.128'	= 89.639'
PI	= 1640+99.596	= 1647+96.253	= 1650+11.526
L	= 205.325'	= 720.762'	= 173.700'
PT	= 1642+01.125	= 1649+21.887	= 1650+95.587

Right-of-Way Curve Data

R	= 517.866'	= 294.521'	= 235.166'
Δ	= $20^\circ 43'$	= $119^\circ 52'$	= $34^\circ 54'$
C	= 186.229'	= 509.782'	= 141.040'
T	= 94.657'	= 508.757'	= 73.922'
L	= 187.247'	= 616.158'	= 143.244'