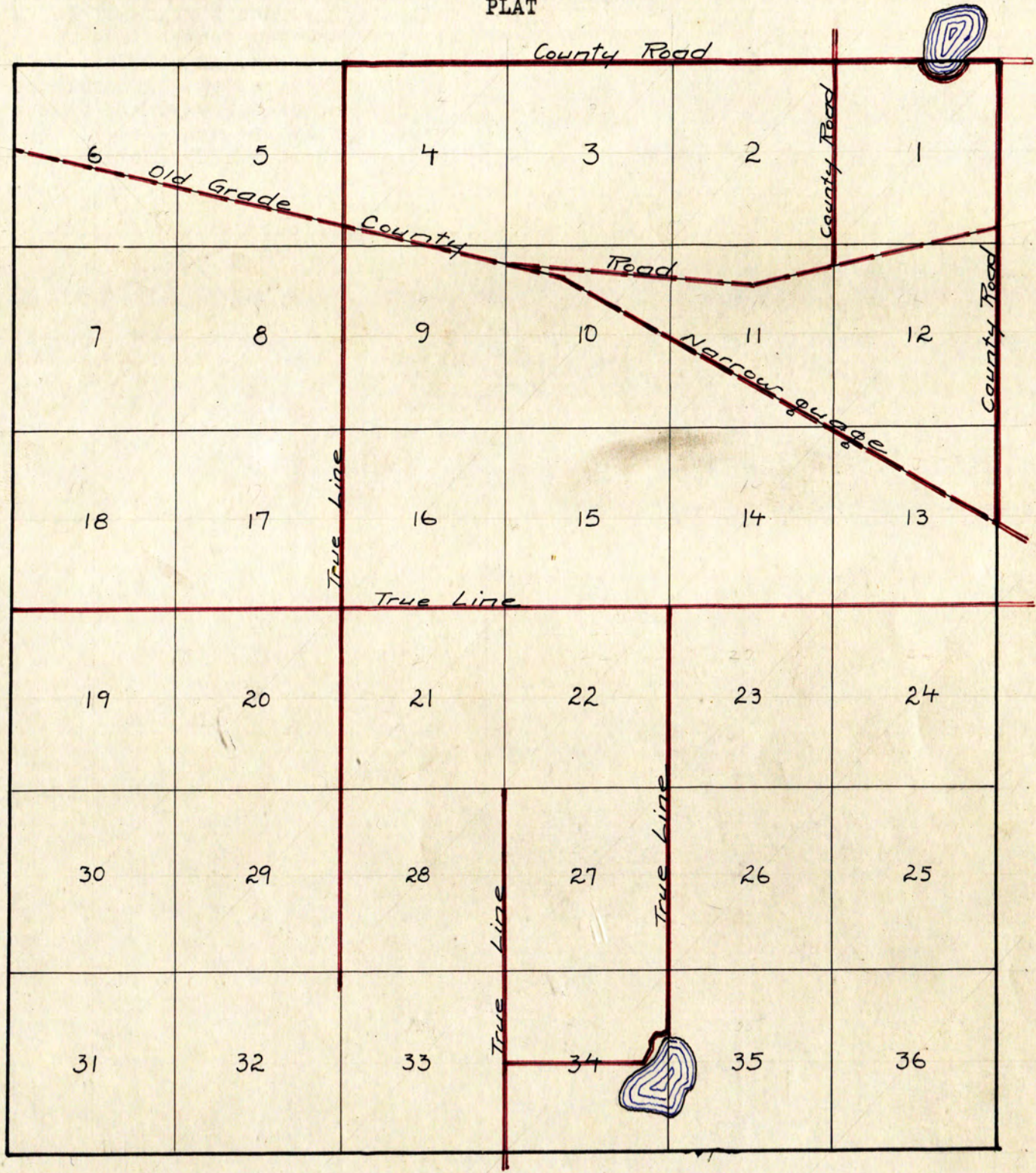


TO THE BOARD OF COUNTY COMMISSIONERS, CASS CO MINNESOTA and to the SUPERVISORS OF TOWN OF HOME BROOK:
 The undersigned Wm H. Hallett having been employed by a committee of Supervisors to make a survey of a road in Township of Home Brook, would report that the following is a correct survey thereof as made by me under their direction, to wit:
 FIELD NOTES of the meander line of road on Section 34, T 135 Rg 30: I begin 27 chains South of corner to Sections 26, 27, 34, 35, thence as follows: South 67°15' W a distance of 414 links: S 87° W a distance of 762 links: S 42° W 730 lks: S 21.1/2° W 813 lks: S 39° W 2.55 lks: thence West on 1/4 line to 1/4 stake between 33 & 34, thence South on section line until I intersect with Town line, and there did terminate

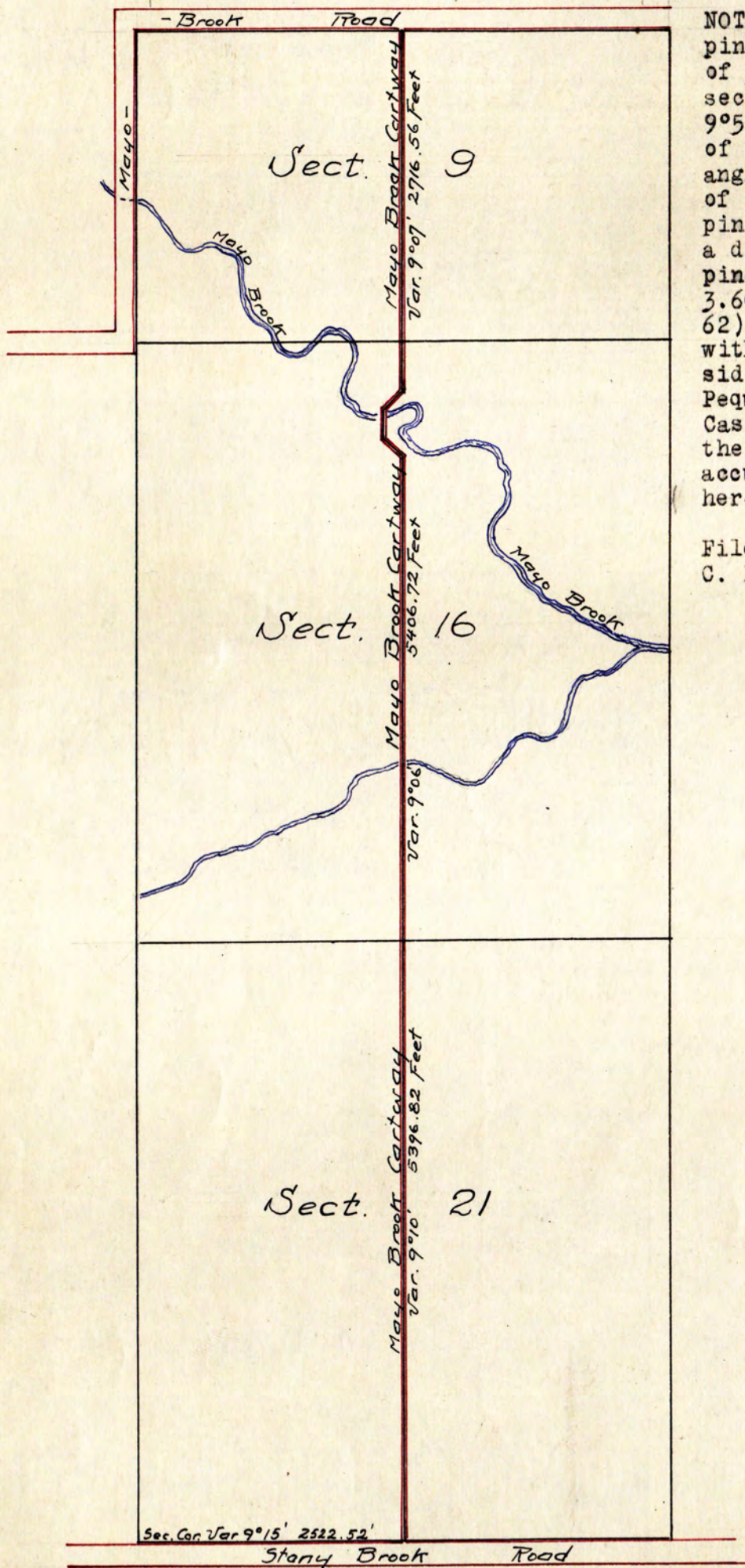
CERTIFICATS OF SURVEYOR: I hereby certify that the above is a correct copy of the survey of Town --County and other roads which was made at different times by direction of County Commissioners and other committees appointed by the board for that purpose, and that the plat herewith is a correct plat of said roads and survey thereof.
 Dated at Home Brook this 12th day of October 1903. Wm H. Hallett, Surveyor

Filed the 19th day of October 1903. C. E. Griffith, County Auditor

COUNTY and TOWNSHIP ROADS
 T 135, Rg 30, HOME BROOK.
 PLAT



MAYO BROOK CARTWAY
T 136, R 31.
PLAT.



NOTES : Cartway starts on the Stony BrookRd from a point AP1. (BT Jack pine 10, N61°30'W 70 and a Jack pine 10, S 27° W 162) which is a distance of 38.22 chains East, Var' 9°15' from the section corner post between sections 20, 21, 28, 29, T 136, Rg 29 Cass Co Minn and run North on Var' 9°50' to the North 1/4 sec post between sections 16 & 21 a distance of 81.77 chs --thence North on var' 9°06' a distance of 65.00 chs to angle point 2: thence (AP 2) to AP 3 on a course of N39°24'W a distance of 2.97 chs: bearing trees (Jack pine 10, S 53° W 1.23 chs and a Norway pine 10, N 13°06'E 52) thence (AP3) to AP 4 on a course of N 13°54'E a distance of 3.05 chs BTS (Jack pine 10 S 14° 54'E 174 and a Dead pine 16, S 33°36'W 127) thence (AP4) to AP 5 on a course of N 47°36'E 3.60 chs BTS (Jack pine 10, S36°06'W 86, and a Jack pine 10, N 53°06'W 62) thence North on Var' 9°07' to center of Section 9 thereat connecting with the Mayo Brook road---This Cartway is a 2 rod road, 1 rod on either side of surveyed center line

Pequot Minnesota, August 20th 1904: I W.H. Luffman, a surveyor of Cass County Minnesota, do hereby certify that I have surveyed and located the Mayo Brook Cartway, and that the plat herewith is a correct and accurate plat of such survey: and that all courses and distances herein described and recorded are true and correct.

W. H. Luffman, Cass Co Minn Aug 20th 1904

Filed in my office this 5th day of October 1904.
C. E. Griffith, County Auditor

BENA, LEECH LAKE DAM & GOULD ROAD.

PLAT OF County and Government road, from Gould, by way of Leech Lake River Dam, to Bena. The houses represent the buildings South of Leech River, those marked "x" show those which are inhabited. The following names, show who are residents of this section of Country whose Post Office address is Gould, Minnesota: Joseph C. Langley: H.A. Langley: Hans Christinsen: A.S. Martin: Sam Prentiss: Geo Constock: Gus Toball: Wm Morse: Frank Putnam: J.U. Donalds: A. Harmon: John Lamb: Jas Moore: Elmer Lamb: W.W. White: John Amherst: Herbert Fosburg:

Antone Windlen: Eric Fosburg: August Fosburg: John San Joe: Gus Lungreen: John Suderberg: Andrew San Joe: Oliver San Joe: Thomas Nicklis: Jack Ross: Chas Hughes: Harry Mitchel: Ed Billington: W.K. Bell: John Cumming: Roscoe Cumming: Jack Williams: Owen McGann: Wm Nelson: Fred Crow: Wm Press: Sam Gilsted.

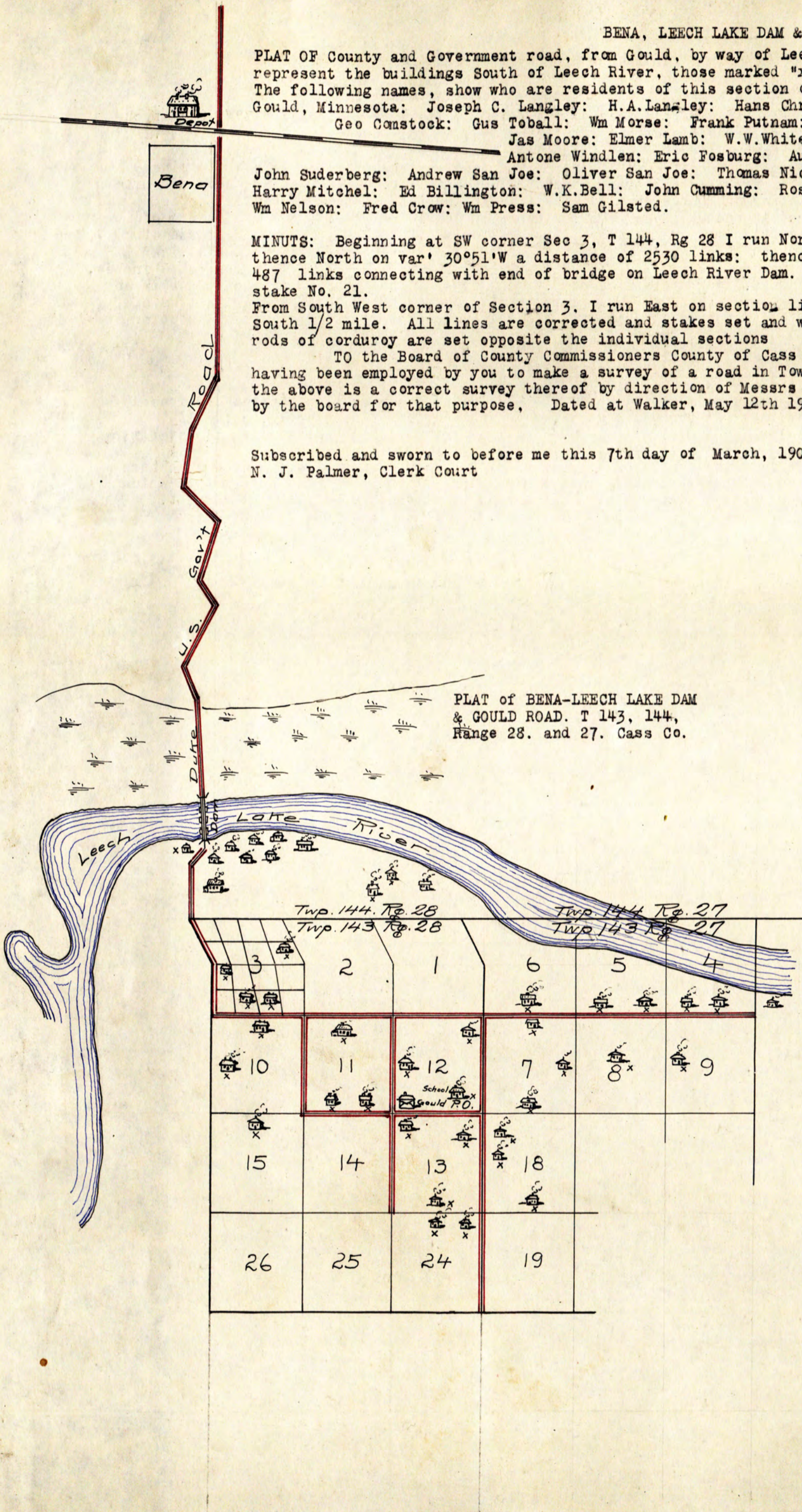
MINUTS: Beginning at SW corner Sec 3, T 144, Rg 28 I run North on var' 10° 21' a distance of 4085 lks: thence North on var' 30° 51' W a distance of 2530 links: thence North 3400 links: thence North 42° E 487 links connecting with end of bridge on Leech River Dam. On bank of River West of Dam I set Meander stake No. 21.

From South West corner of Section 3. I run East on section line 3. miles. From SW Cor' sec 1, I run South 1/2 mile. All lines are corrected and stakes set and witnessed every 10 chains. The number of rods of corduroy are set opposite the individual sections

TO the Board of County Commissioners County of Cass Minnesota: The undersigned Wm H. Hallett having been employed by you to make a survey of a road in Towns 143 & 144, Range 28 would report that the above is a correct survey thereof by direction of Messrs Burns and Spencer, Commissioners appointed by the board for that purpose, Dated at Walker, May 12th 1905. Subscribed and sworn to

Wm H. Hallett

Subscribed and sworn to before me this 7th day of March, 1906
N. J. Palmer, Clerk Court



HALLS ROAD, PLAT 1. ---& 2.

NOTE: The road starts at angle point "1" (the bearing tree of which is a White pine 12 inches N57°W 103) at ch-350 West of 1/4 sec post on section line between sections 16 & 21, T 136, Rg 30: thence on course of N 35.1/2° E, a distance of 3.00 chains to AP 2, the bearing tree of which is a White pine 10, N 26.1/2 °W 45: thence on course of N 27.1/2° E a distance of 3.52 chains to angle point 3, the bearing tree of which is a white pine 9 inches, N 58° E 72: thence on course of N 36.1/2 ° E a distance of 5.00 ch to A.P. 4, the bearing tree of white birch 12 inches, N 66.1/2 ° E 78: thence on course of S 87.1/2° E a distance of 7.58 chains to A.P.5, the bearing tree of which is a white birch 12 inches, N 48° W 82: thence on course of N 36.1/2° E a distance of 5.20 chs to AP 6, the bearing tree of which is a white pine stump 20 inches, S 60° E 92: thence on course of N 34.1/2°E a distance of 5.87 chains to AP 7, the bearing tree of which is a white pine 20 inches, N 14.1/2° E 50: thence on course of N 24.1/2 ° E a distance of 7.72 to AP 8, the bearing tree of which is a red oak 6 inches, N 58.1/2° E 78: thence on course of N 29.1/2°E a distance of 5.58 chs to AP 9, the bearing tree of which is an Aspen 6 inches, N 33° E 12: thence on course of N 41° E a distance of 7.45 chs to AP 10, the bearing tree of which is a Maple 5 inches, S 21.1/2° E 16: thence on course of N 63° E a distance of 12.42 chs to 1/4 section corner post between sections 15 and 16, T 136, Rg 30.

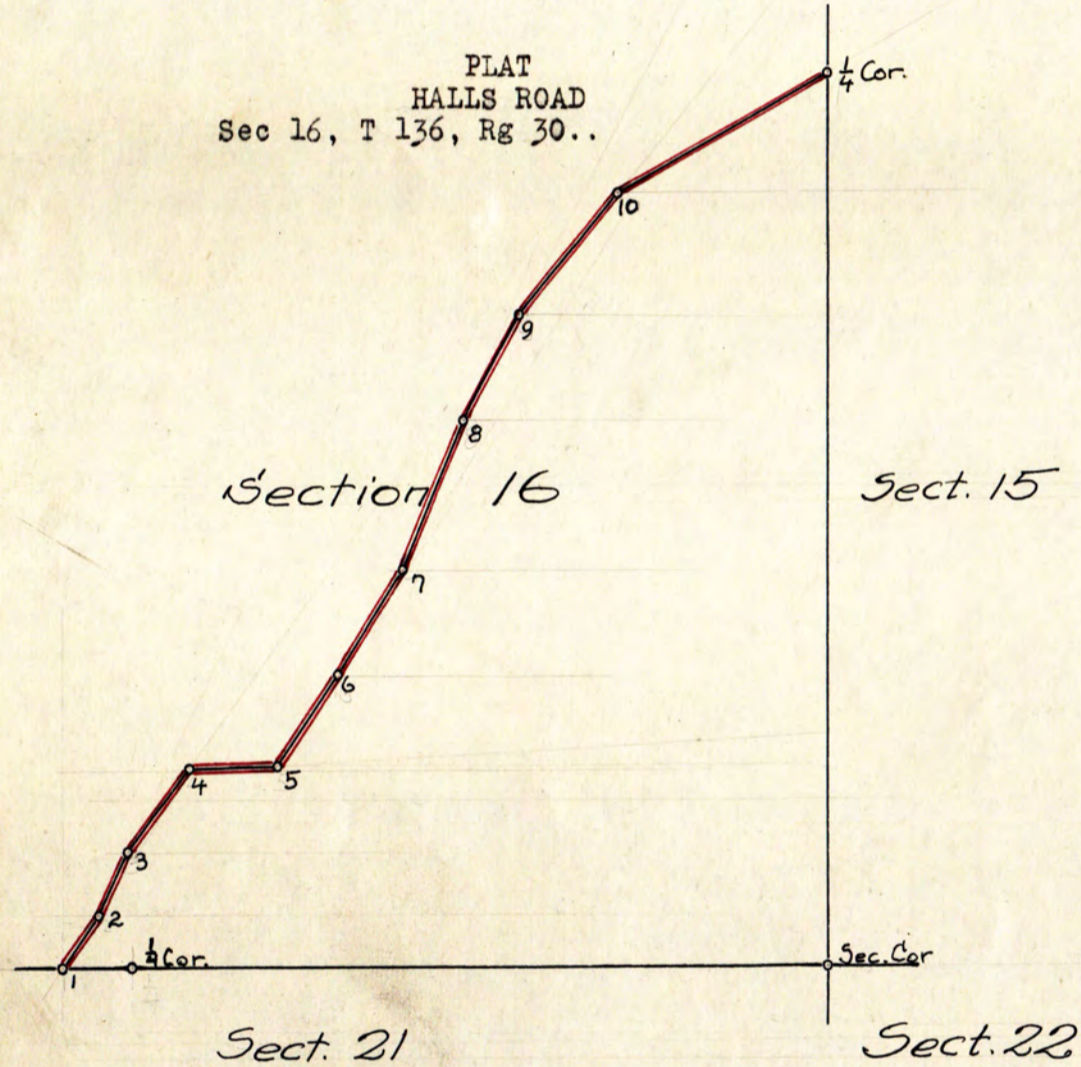
Surveyed by W. H. Luffman, June 23rd 1904.

NB: Road is a road 4 rods wide , 2 rodson either sideof center line here shown:

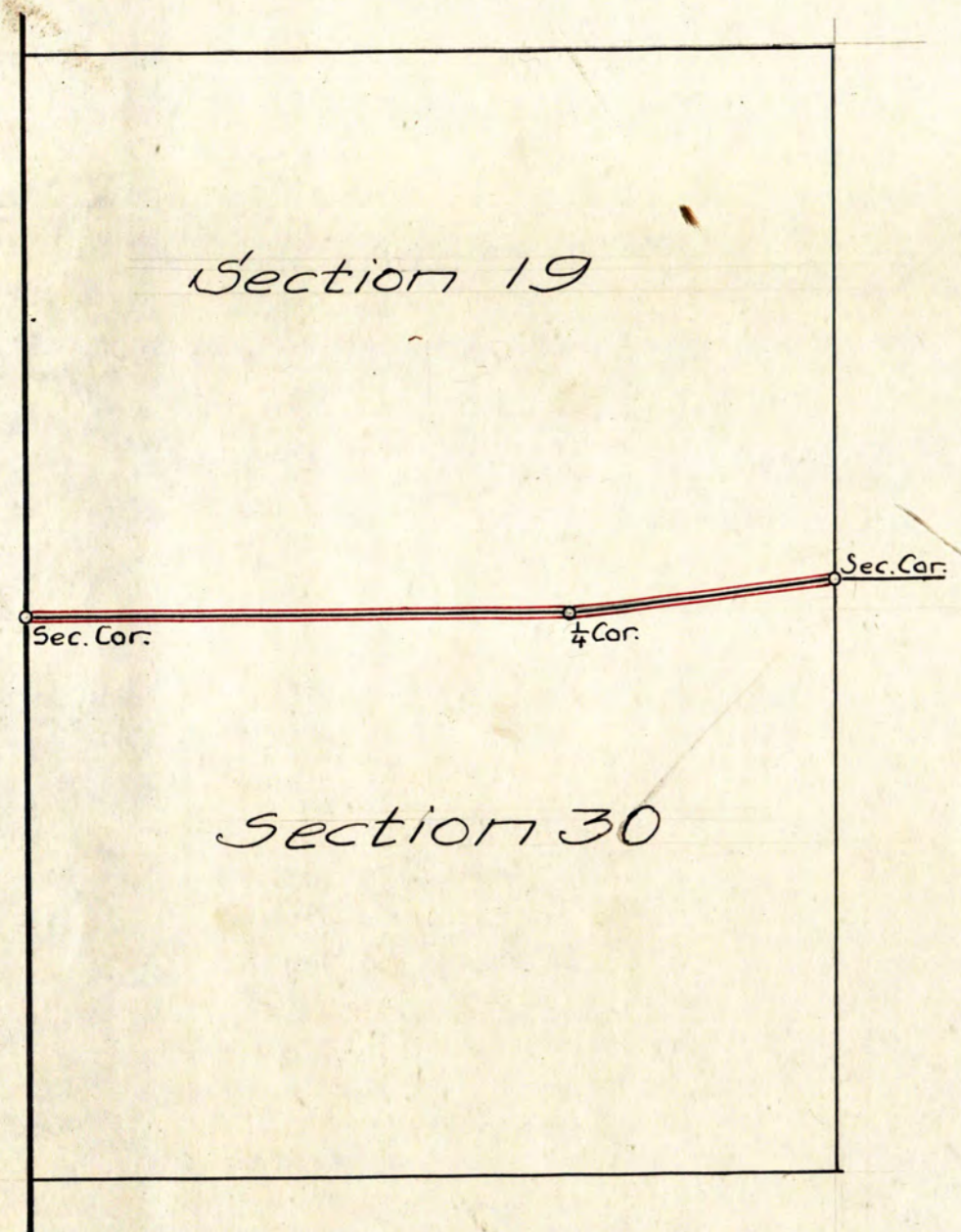
NOTES ON PLAT "2": Road being a continuation of "Halls Road" from 1/4 section corner post between sections 15 and 16, runs on an East course, variation 8°08' from said post through the center of section 15, to the 1/4 section corner post between sections 14 & 15 and distance of 80.35 chains intersecting thereat with an established road running North & South--

NB: Road is likewise a road of 4. rods wide--2 rodson either sideof center line here shown. Pequát Minnesota June 23rd 1904. I hereby certify that I have surveyed the two roads the plat of which are shown herewith and that all measurements , angle points and courses as shown on said plat are correct.

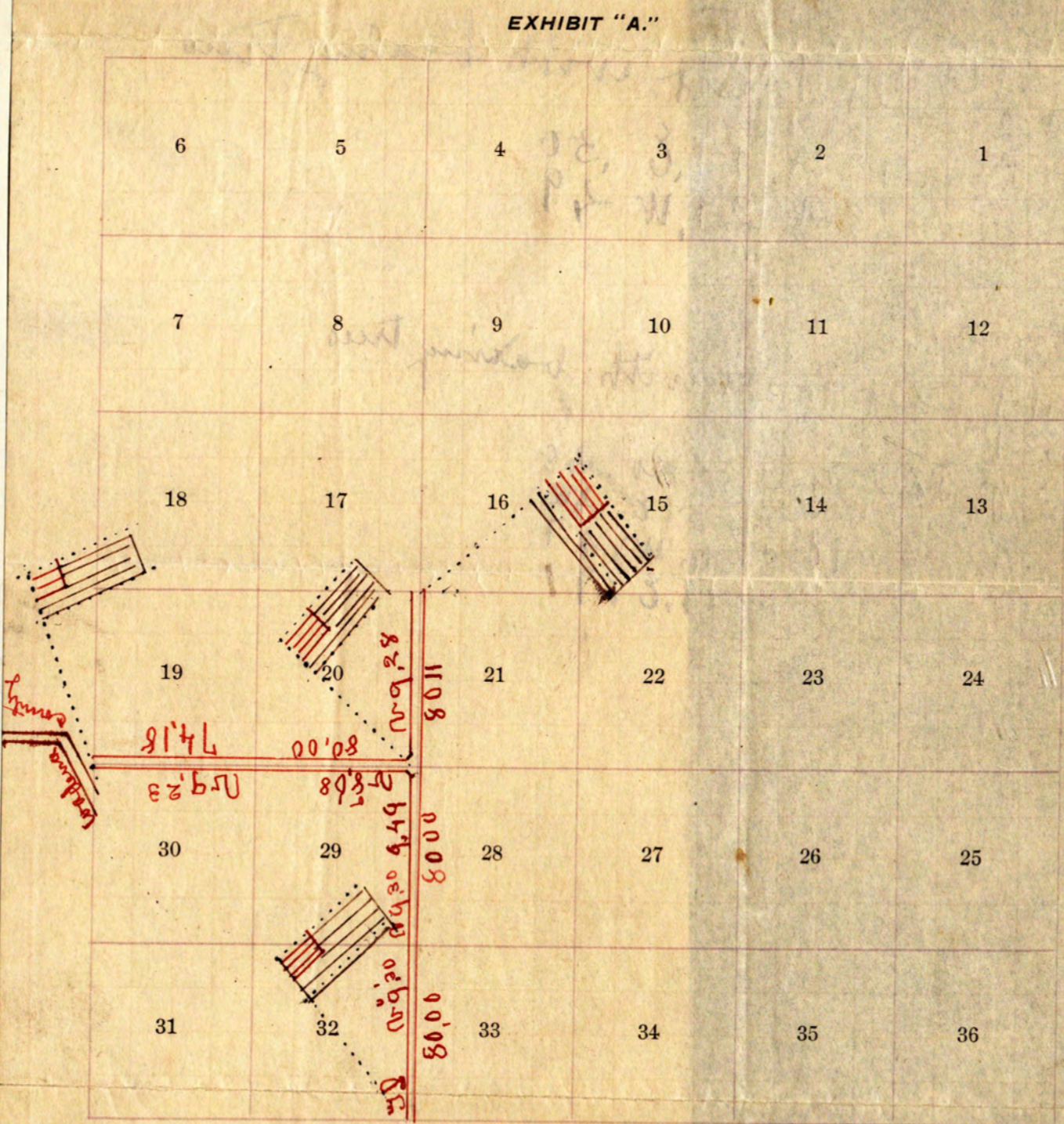
W.H.Luffman, Surveyor, Cass Co Minn



1903
Twp road 134-32
Hallett
Sept 26-1903
Filed Oct 19-1903
Surveyor's report Plat



SURVEYOR'S REPORT.—LAW OF 1897, AS AMENDED BY LAW OF 1899. JOURNAL-PRESS CO., Stationers, Printers of Legal Blanks, etc., St. Cloud, Minn.
TO THE BOARD OF COUNTY COMMISSIONERS
OF THE COUNTY OF COON MINNESOTA:
The undersigned, Wm H Hallett having been employed
by a Committee of your Board to make a survey of a Road in said Coon township
would report that the following is a correct survey thereof, as made
by me under their direction, to-wit:
TOWNSHIP 136 RANGE NO. 32 Mer. P. M.



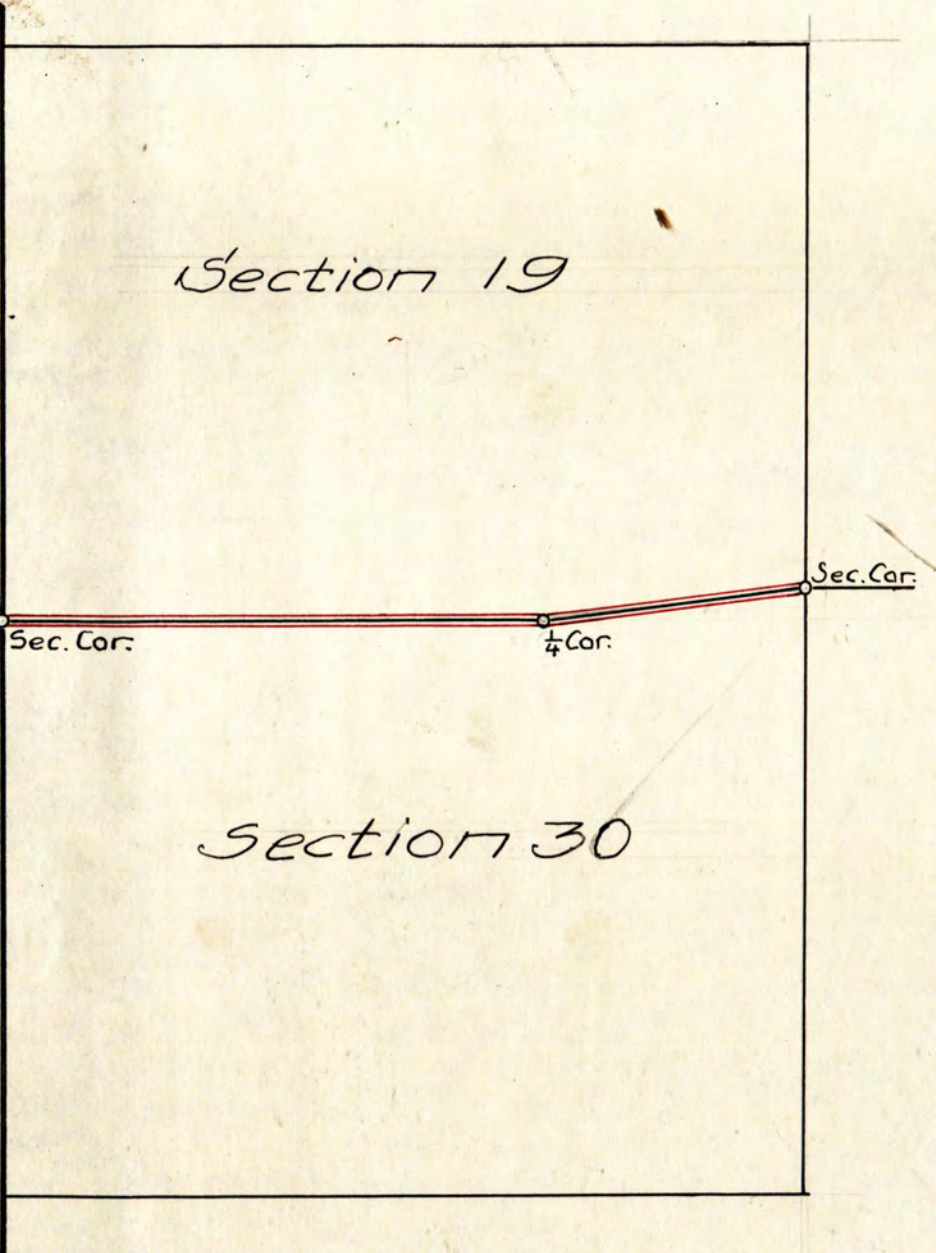
I Hereby Certify That the above is a correct copy of the survey of
Road number 1 and 2 which was made Sept 26 1903
by direction of J. A. Silberg Committee
appointed by the Board for that purpose, and that the above plat, marked Exhibit "A," is a correct plat of said road, and
survey thereof.
Dated at Poplar this 26 day of Sept A. D. 1903
Wm H Hallett
Surveyor.

No. 2—SURVEYOR'S REPORT.—(State and County Roads.) For sale by Miller-Davis Printing Co., Mfg. Stationers, Minneapolis.
To the Board of Commission County of Coon Minnesota.
The undersigned, Wm H Hallett having been employed
by you to make a survey of a Road in said Coon County
would report that the following is a correct survey thereof, as made by me under your direction, to-wit:

Station	BEARING TREES	Course	Distance	REMARKS
1	12°11'	40.75	West from S.E. corner of sec 19, 135, R31 and then set 1/4 post
2				thence west to town line, and there did terminate, following the sec line, according to section corners already set. The 1/4 stake is the only part of the work done for

I Hereby Certify, That the above is a correct copy of the survey of a new
Road number _____ which was made Sept 12 1904
by direction of Chas Presler and Delos Shepherd committee
appointed by the Board for that purpose.
Dated at Poplar this 12 day of Sept A. D. 1904
Wm H Hallett
Surveyor.

1903
 Township 134-32
 Hallett
 Sept 26-1903
 Filed Oct 19-1903
 Surveyor's report & plat

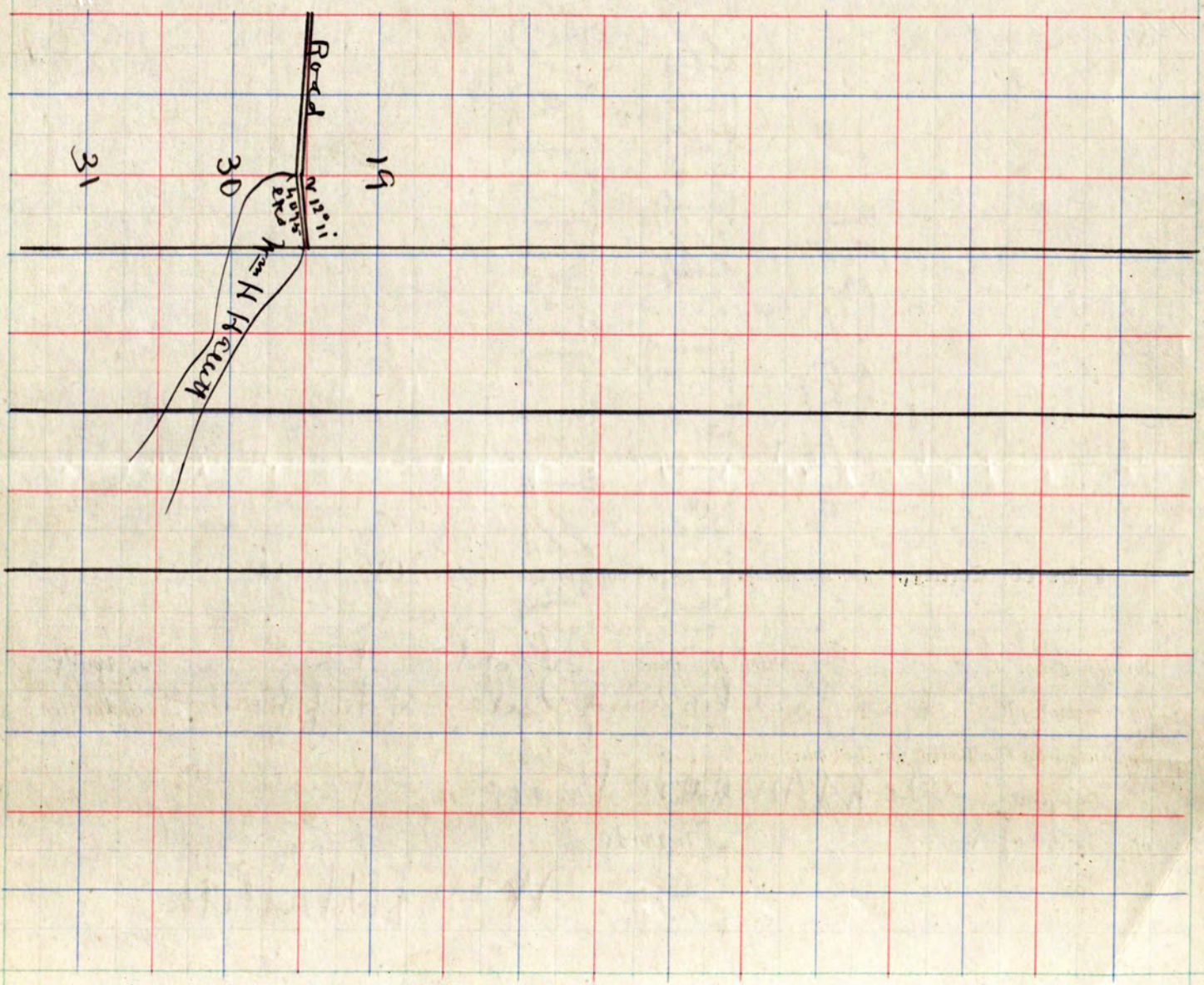


Surveyor's Report on Petition for Construction of County Road.
 County of **Elbert**
 For **A. H. Halloway**
 From **Sec. 33** T. 134 R. 32
 To **Sec. 11** T. 134 R. 32
 Filed the **04** day of **Oct** A. D. 1903
 By **W. C. Halloway** County Auditor
 Deputy

R to C set Post with bearing trees
 at 2
 B Pine 12. N. 17. E. 50
 " " 5. N. 29. W. 49

Corner of
 16.17 set Post with bearing trees
 20.21
 B Pine 9. N. 4. W. 48
 " " 7. N. 5. E. 47
 " " 10. S. 4. W. 47
 " " 8. S. 17. E. 71

SURVEYOR'S REPORT.
 ROAD No. _____
 Filed the **14** day of **Feb** A. D. 1903
 By **W. C. Halloway** County Auditor
 Deputy

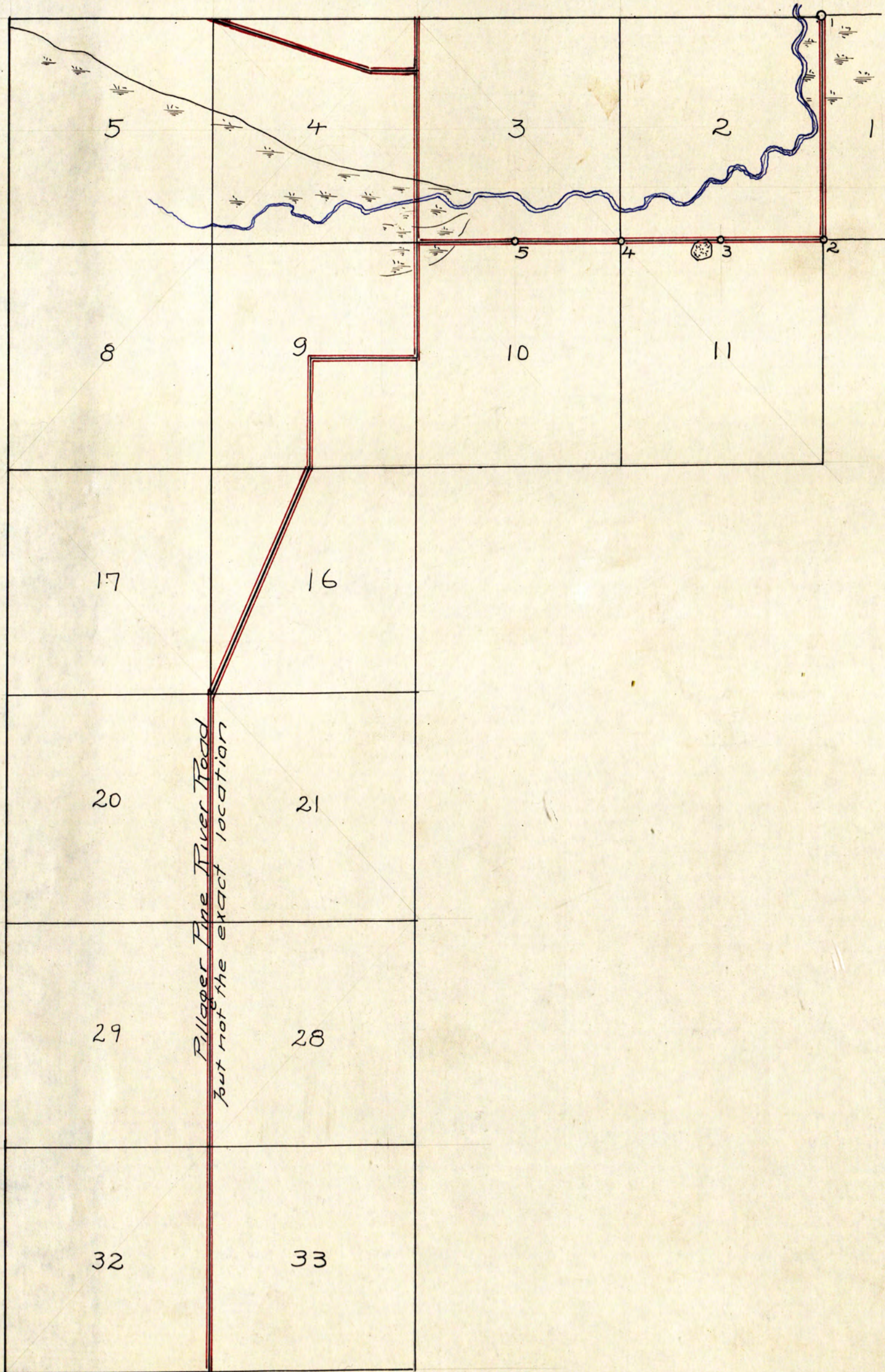


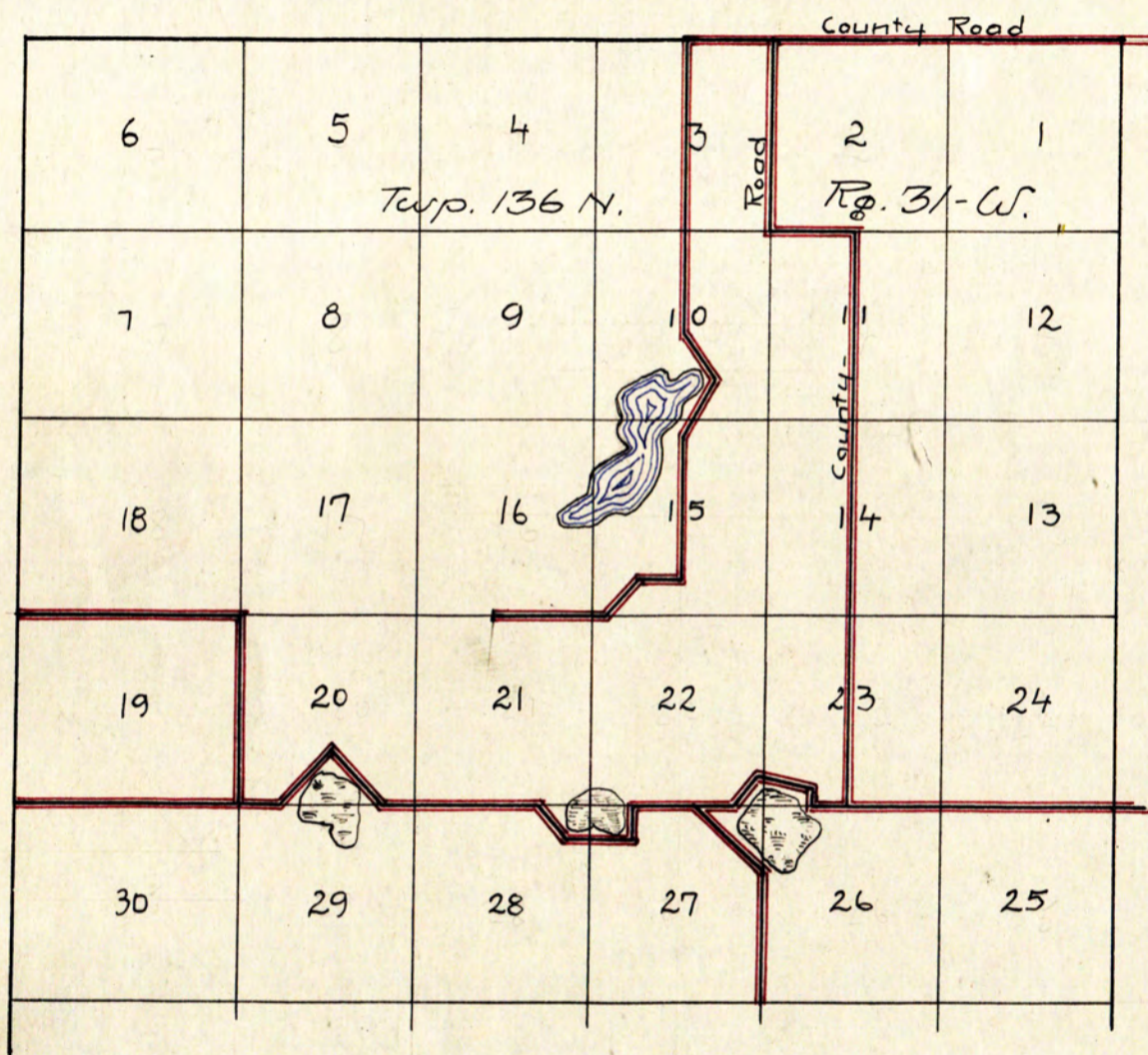
Wadena County

Twp. 136 - R₂ 32

19	20	21
Var. 9°28' 4895.88 Feet	Var. 8°08' 5280 Feet	Var. 9°28' 5287.26 Feet
30	29	28
	Var. 9°30' 5280 Feet	Var. 9°30' 5280 Feet
31	32	33

T. 134 R. 30





I hereby certify that the within is a correct copy of the survey of county road which was made on and before the 6th day of June, 1906, and that the within plat is a correct plat of said road and survey thereof. Beginning on the town line at the S.E. cor. Sec. 13; thence west on sec. line to intersect with govt road at Iron Wing River. Also beginning at the N.E. cor. sec. 16; thence south on sec. line to Iron Wing River. Also 100 the south of E.W. Cor. sec. 15. I bear south 70° W. 180 lbs. to Bank of Wheelock Creek at point for bridge. From quarter part between sec. 13 and 14 I run south one mile to railway track, and there terminate.

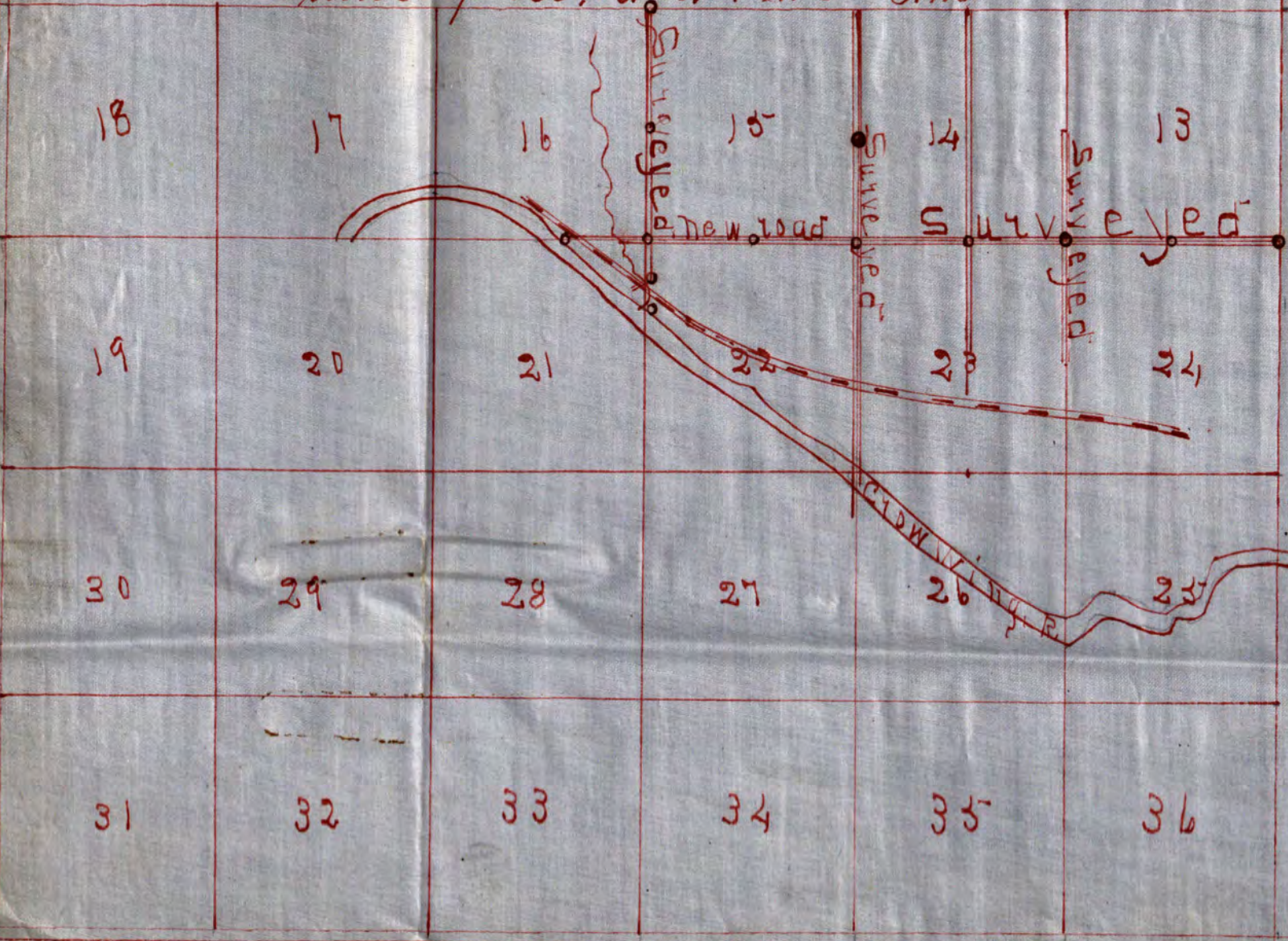
Dated the 6th day of June, 1906.
 Wm. H. Hallett,
 Surveyor.

I hereby certify that the within is a correct copy of the survey of county road which was made on and before the 6th day of June, 1906, and that the within plat is a correct plat of said road and survey thereof. Beginning at the N.E. cor. sec. 18; thence I run south one mile and locate sec. corner in the center of Mud Lake, and correct back to starting point setting stakes every 40 rods, and there terminate. The names of those who helped on these surveys are as follows:

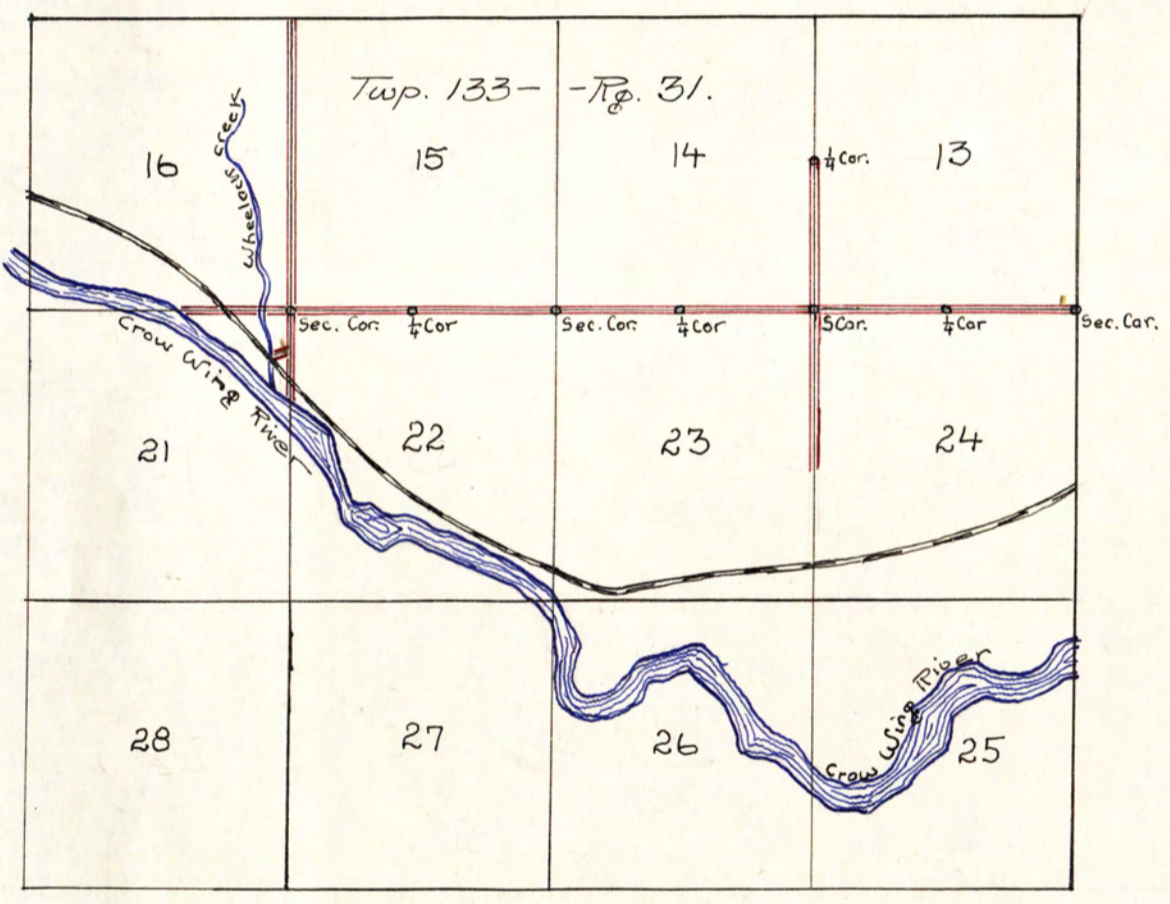
- Everett Hines, 6 days
- Frank Marshall, 2 "
- John Hines, 3 "
- E. P. Stowell, 5 "
- Henry Lohf, 5 "
- Jack Hines, 2 "
- W. B. Jones, 6 "

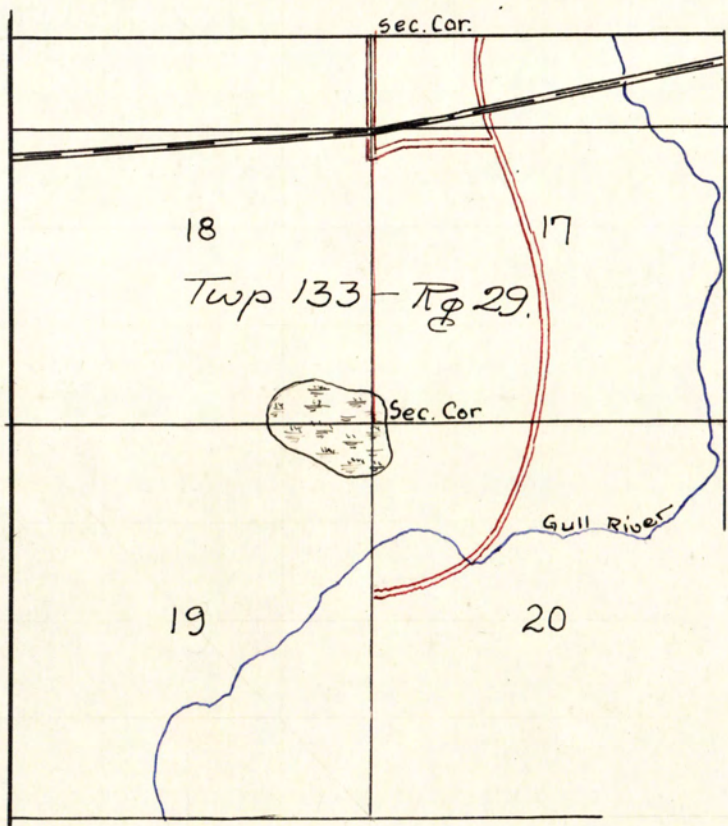
Township 133, N. R. 31 W. 5th P. M.

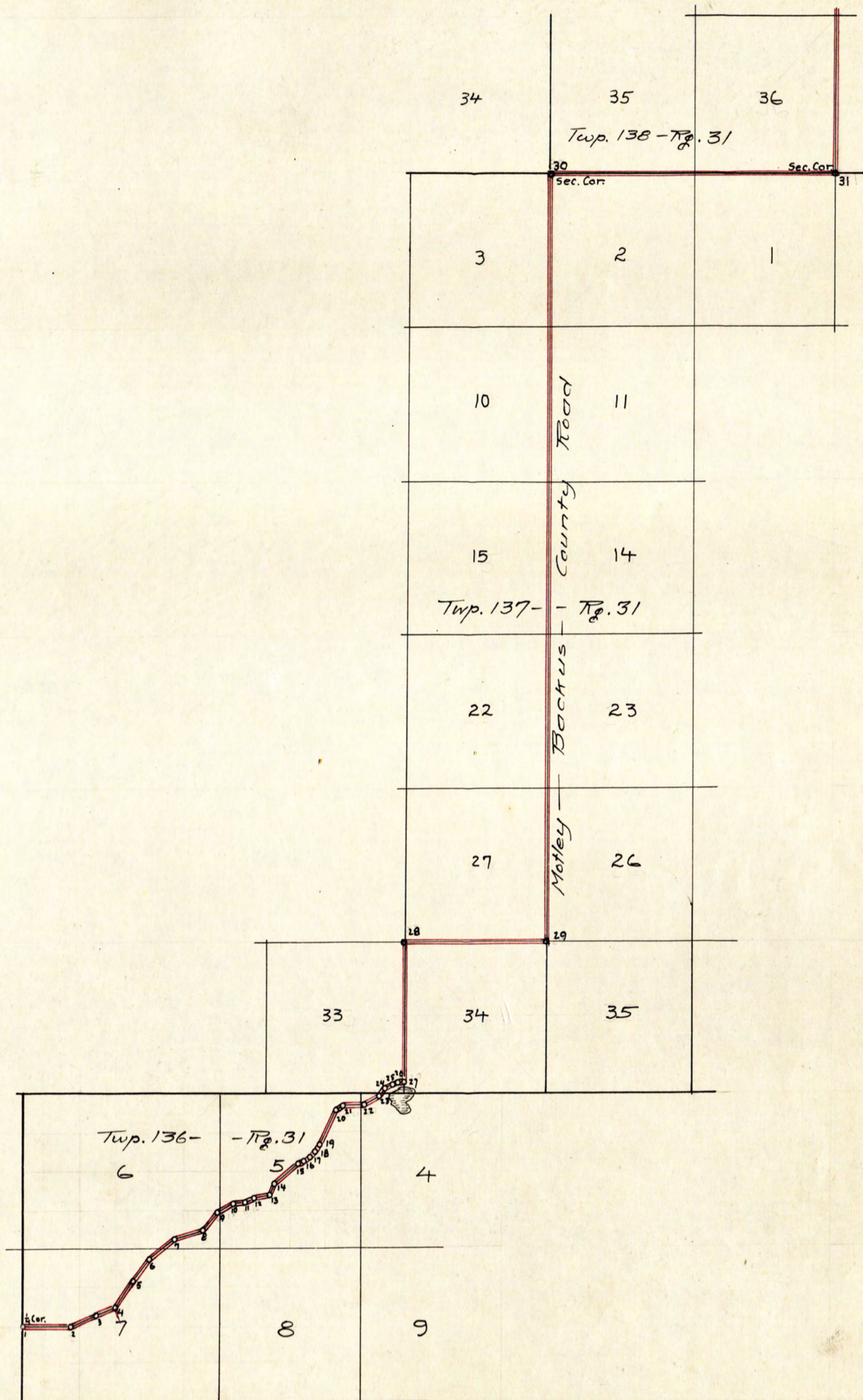
Township 133, N. R. 29 W. 5th P. M.

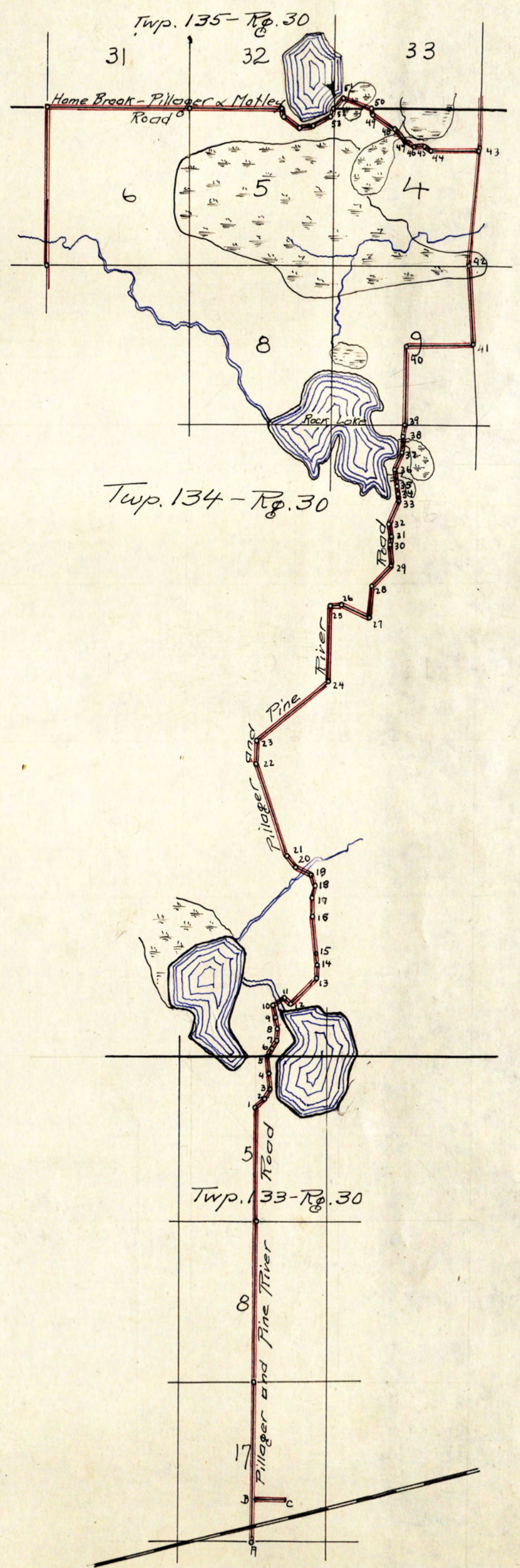


RECORDED ON PAGES
 ROAD CALENDAR 'A'



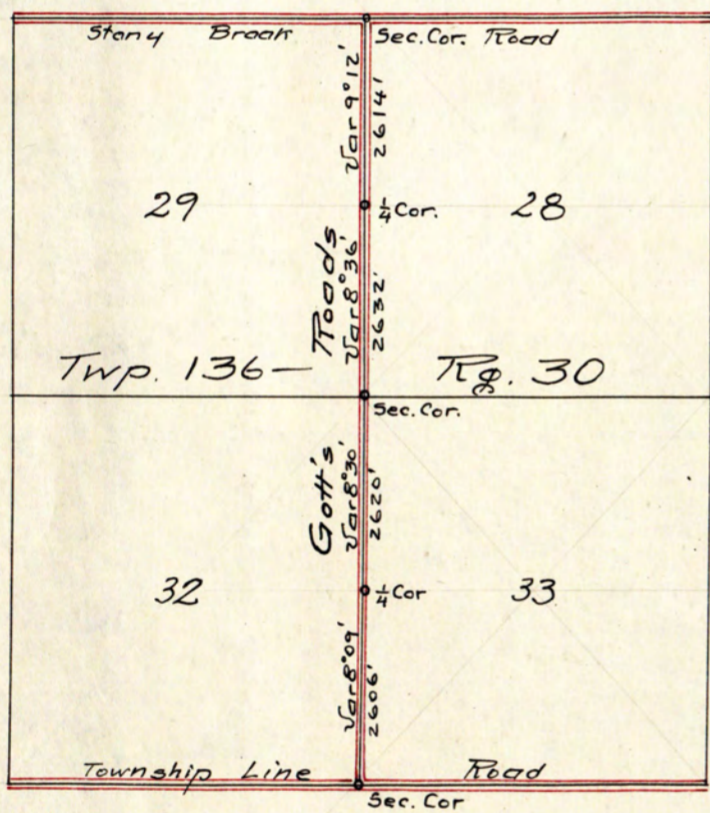






Twp Road, Maple Twp.

GOTT'S ROAD
T 136 Rg 30.
PLAT



NB: This road (two miles long) lies 4. rods wide, two rods on each side of the section line lying between sections 28 & 29, and sections 32 & 33, of Township 136 N, of Range 30 W of the 5th Principal Meridian.

Pequot Minnesota April 27th 1907: I, W. H. Luffman (Surveyor) do hereby certify that I have surveyed the road, known as "Gott's Road" and that the within plat is a correct plat of the same and that the measurements therein designated are accurate and correct.
W. H. Luffman

Subscribed and sworn to before me this 30th day of April 1907.
J. W. Pipjunge, Town Clerk of Maple Township, Cass County Minn.

County Road in T 135 R 30, & T 136 R 30.

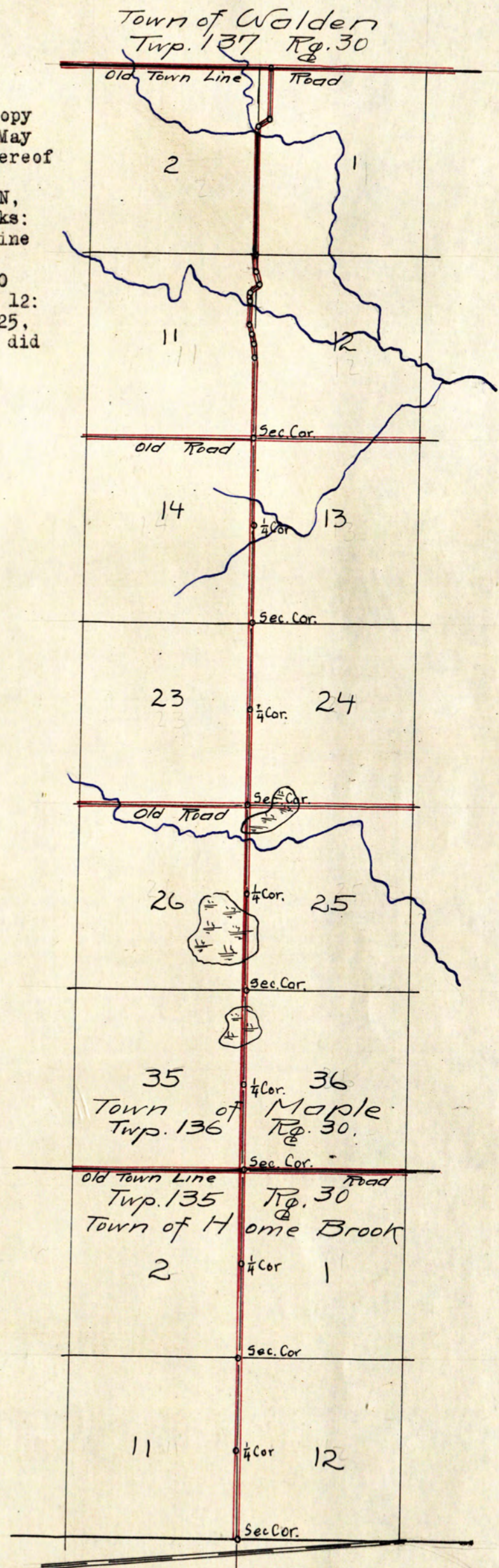
CERTIFICATE OF SURVEYOR: I hereby certify that the within is a correct copy of the survey of COUNTY ROAD which was made on and before the 10th day of May 1906 and that the within plat is a correct plat of said road and survey thereof as follows:

Beginning on the Town Line 500 links East of NW Corner of Sec 1, Town 136 N, Range 30 W, 5th PM: thence South 21 chains: thence South 71° West 544 links: thence South 1988 links to 1/4 post: thence South 4000 links on Section line to Sec Corner: thence South on line 1000 links: S 48.3/4° W 400 links: S 20° W 333 links: S 2.1/2° W 7000 links: S 19° E 1000 links: S 36.3/4° E 260 links: South on section line 600 links to 1/4 post between sections 11 & 12: thence South on section line to Town Line, between sections 13, 14, 23, 24, 25, 26, 35 & 36: thence South between sections 1 & 2 to R. R. grade and there did terminate.

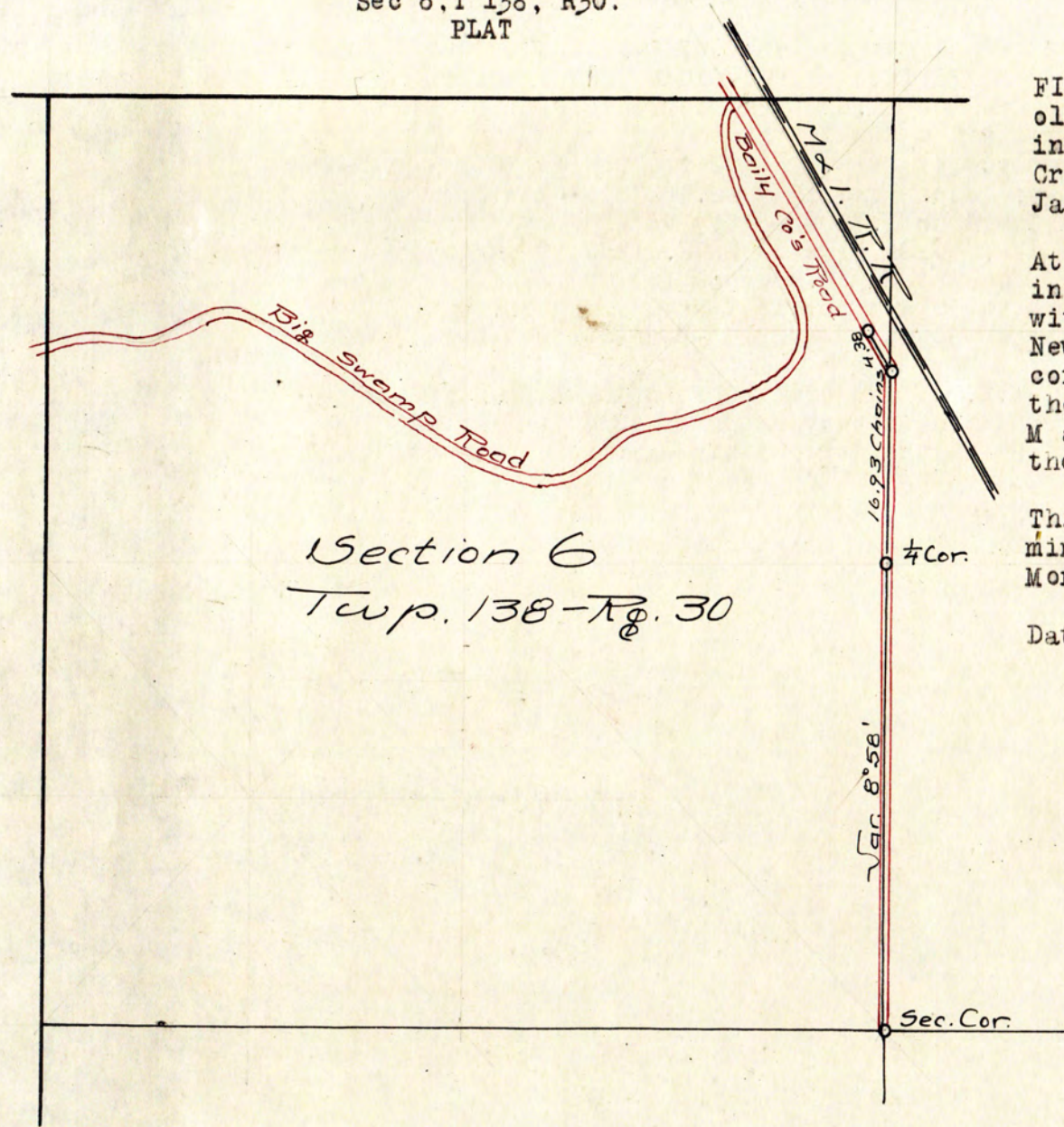
The names of those who helped on this survey are as follows:

Soren Krogh 1/2 day: Wm Southwick & Son 4 days: Gust Arneson 8 days: Theo Oleson 2 days: John Oleson 2 days: John Anderson 4 days: Martin Torkelson 2 days: L.M. Lunberg 1 day: R. Southwick 2 days: .

Dated at Home Brook this 10th day of May 1906. Wm H. Hallett, Surveyor.



BAILEY'S CO ROAD
Sec 6, T 138, R 30.
PLAT



FIELD NOTES: S to B at 6. set well point in place by old Gov't B.T.s.: New B.T.s. as follows: Jack pine 10 inch, N 14.3/4°E 52 chains, marked B.T. 美
Cracked rock 5 ft, S 36.3/4°W 46 chains, marked "美"
Jack pine 10 inch, S 43° E 46 ch, marked B.T. 美

At the S E corner of sec 6, set 3 inch iron pipe, 4 ft in ground: For 1/4 post East side sec 6, drive well point witnessed and described as above .

New road is laid out as follows: Beginning at the SE corner of sec 6, Town 138 N, Range 30 W, 5th PM: thence North to 1/4 post: thence North 16.93 chains to M and I R. W. right of way: thence N 33° W 4.38 ch there terminating at Baileys County Road as shown above.

This is to certify that the above is a correct plat and minuts of survey made by direction of Messrs Grover and Morrison, a commitee appointed for that purpose

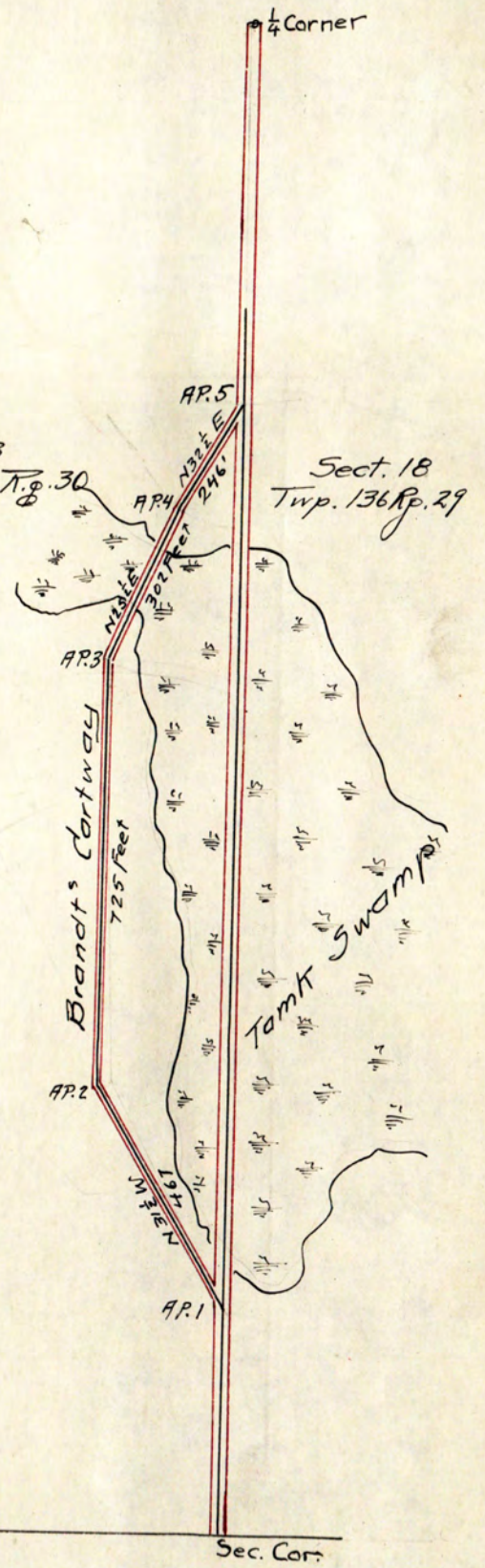
Dated this 2nd day of August 1907, Wm H. Hallett, Surveyor

BRANDT'S CARTWAY.
 Sec 13, Twp 136, Rg 30, Cass Co Minn

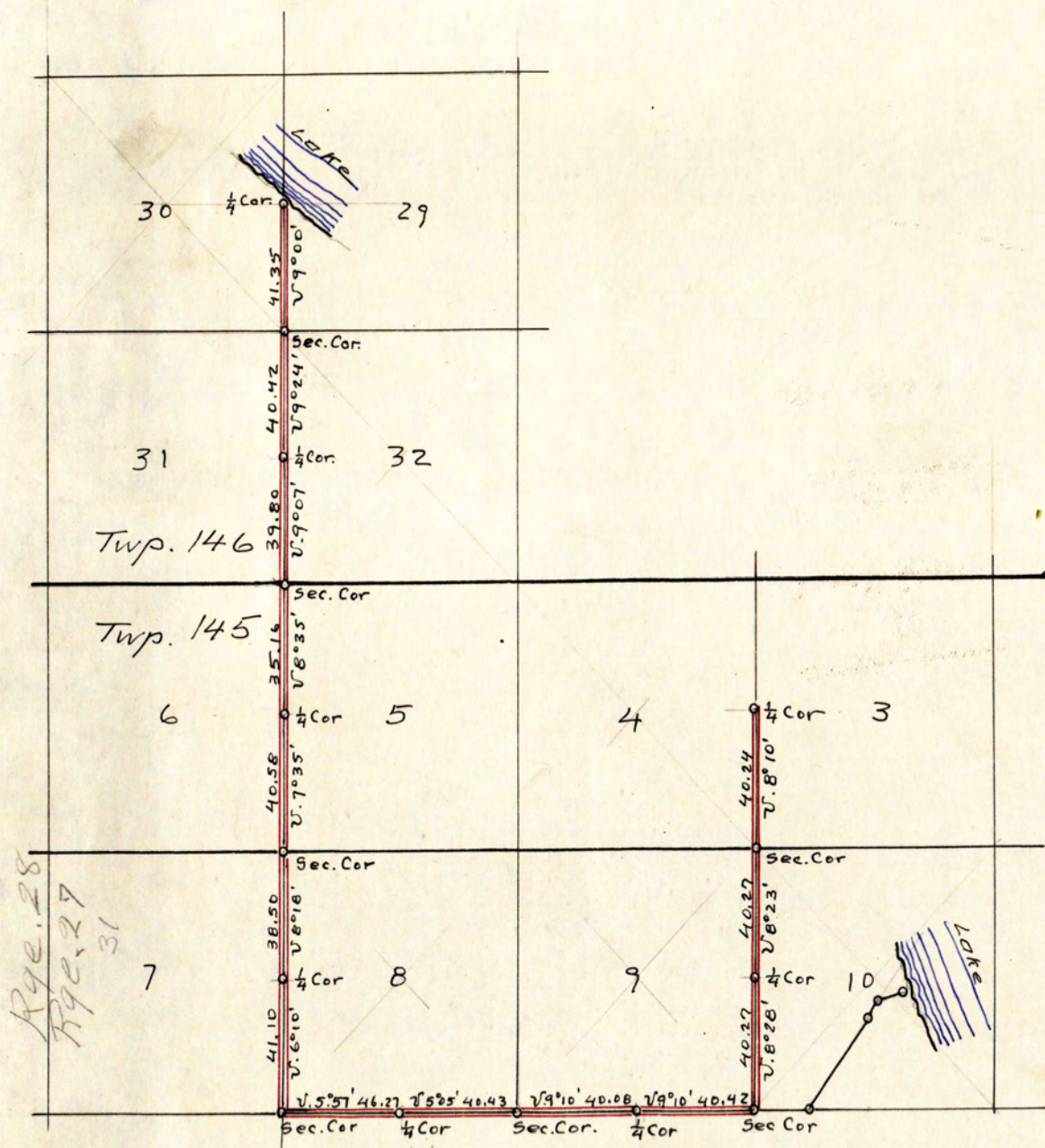
NOTES:

This Cartway is Two rods wide, i.e. One rod on either side of the surveyed center line, and starts from a point on the section line and North of the section corner 13 and 14, Twp 136 R 30 and sections 18 and 19 T 136 R 29. Said point (AP1) is North and at a distance from said section corner of ch 5.07 (335 ft) and has for witness trees Elm 14 N 52.1/2°E 230 lks: and Elm 12 N 64.1/2° W 186 lks . The course of cartway is:
 From thence on a course of N 31.1/2° W a distance ch 7.07 (467 ft) to AP2---
 B.T. (To AP 2) Dead Pine 15 S 81.1/2° W 171 lks: Spruce 10 N 72°E 125 lks.
 From thence course Due North a distance Ch 11.60 (725 ft) to AP 3-BT (to AP3)
 Pine Stump 20 N 78.1/2° E 70 lks: Elm 9 N 43° W 168 lks.
 From thence Course N 25.1/2°E a distance of Ch 4.58 (302 ft) to AP4
 BT (to AP4) Tamarac 10 N 43°W 56 lks: Jack Pine 10 S 62.1/2°E 54 lks.
 From thence Course N 32.1/2°E a distance Ch 3.73 (246 ft) to AP5.
 BT (to AP5) Jack Pine 8 S 76°E 125 lks: Jack Pine 10 N 78.1/2°W 89 lks
 AP 5 being a point on said section line and Ch 10.00 (660 ft) South of
 QR sec post between secs 13, Twp 136, Rg 30 and sec 18, Town 136, Rg 29.
 Scale of plat 1 inch to 5 chains (1" to 330 ft) V-N=8°15'-Dotted line shown
 is the surveyed center line

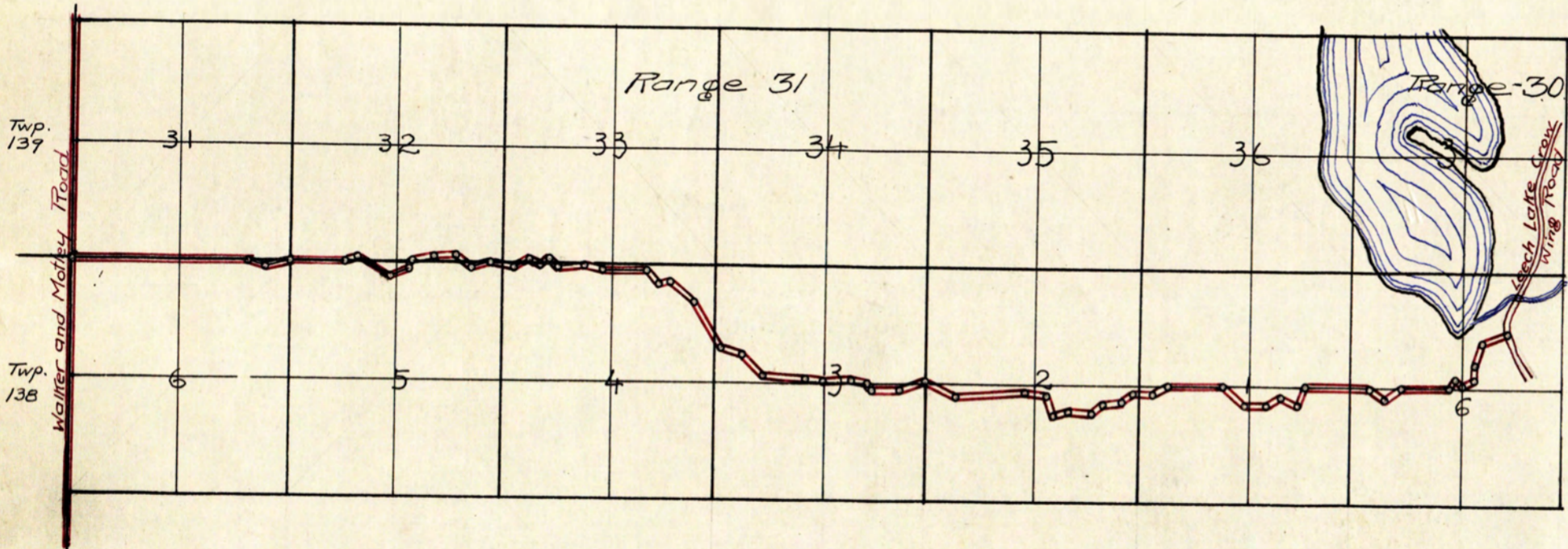
Pequot Minnesota Dec 12th 1904: I, W.H.Luffman (Surveyor) of Cass County Minn do hereby certify that I have surveyed the Cartway known as "Brandts Cartway" situated on Section 13, Twp 136 Rg 30 and that the within plat is a correct plat of such survey, and that the "Distances and Courses" as therein shown are correct. W.H.Luffman, Cass County Minnesota 12/12/04



K



Age. 28
 Age. 27
 31



PLAT OF

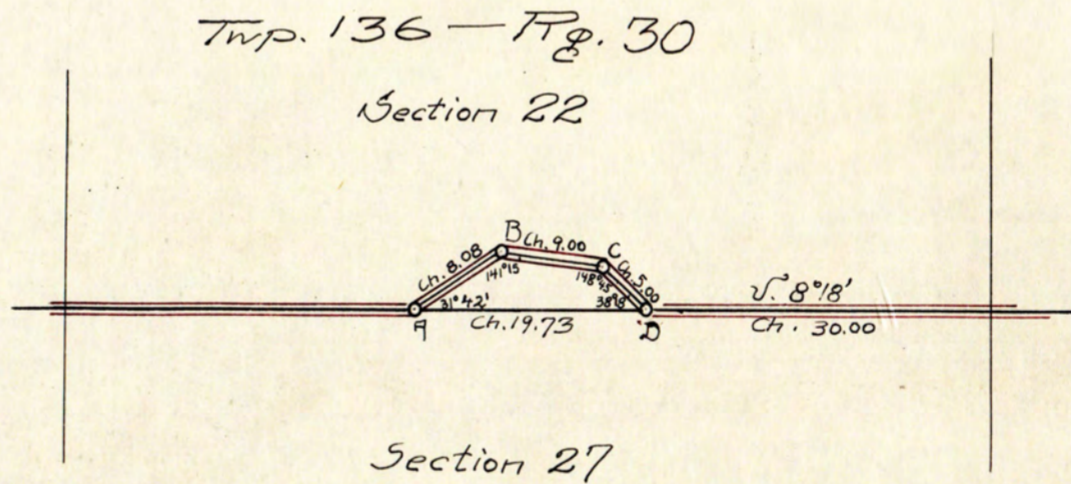
Cartway

Cartway on section line running East and West between Sections 22 and 27, Twp 136 Range 30, MAPLE TOWNSHIP Pequot Minnesota April 28th 1902. I, W.H.Luffman, do hereby certify that this plat is a correct survey of the cartway on section line running East and West between sections 22 and 27, Township 136, Range 30, as ordered by the Maple Town Board Survey made April 28th 1902

NOTES:

Cartway "A" "B" "C" "D" Leaves section line "A" "E" at "D" distant from SE Cor of Sec 22 and runs N 51°42'W to angle point "C" a distance of 5.00 chains From thence on a course N 82°57'W to angle point "B" distant from "C" 9.00 chains. From thence on a course S 58°18'W to intersect pt "A" on section line at distance from "B" 8.08 chains. Distance from "E" to point of departure of cartway from section line, is E to D equals 30.00 chains. "D" to "A" at point of intersection on section line is 19.73 chains.

"Town Clerks copy, see original in Town Clerks office, Maple Twp"



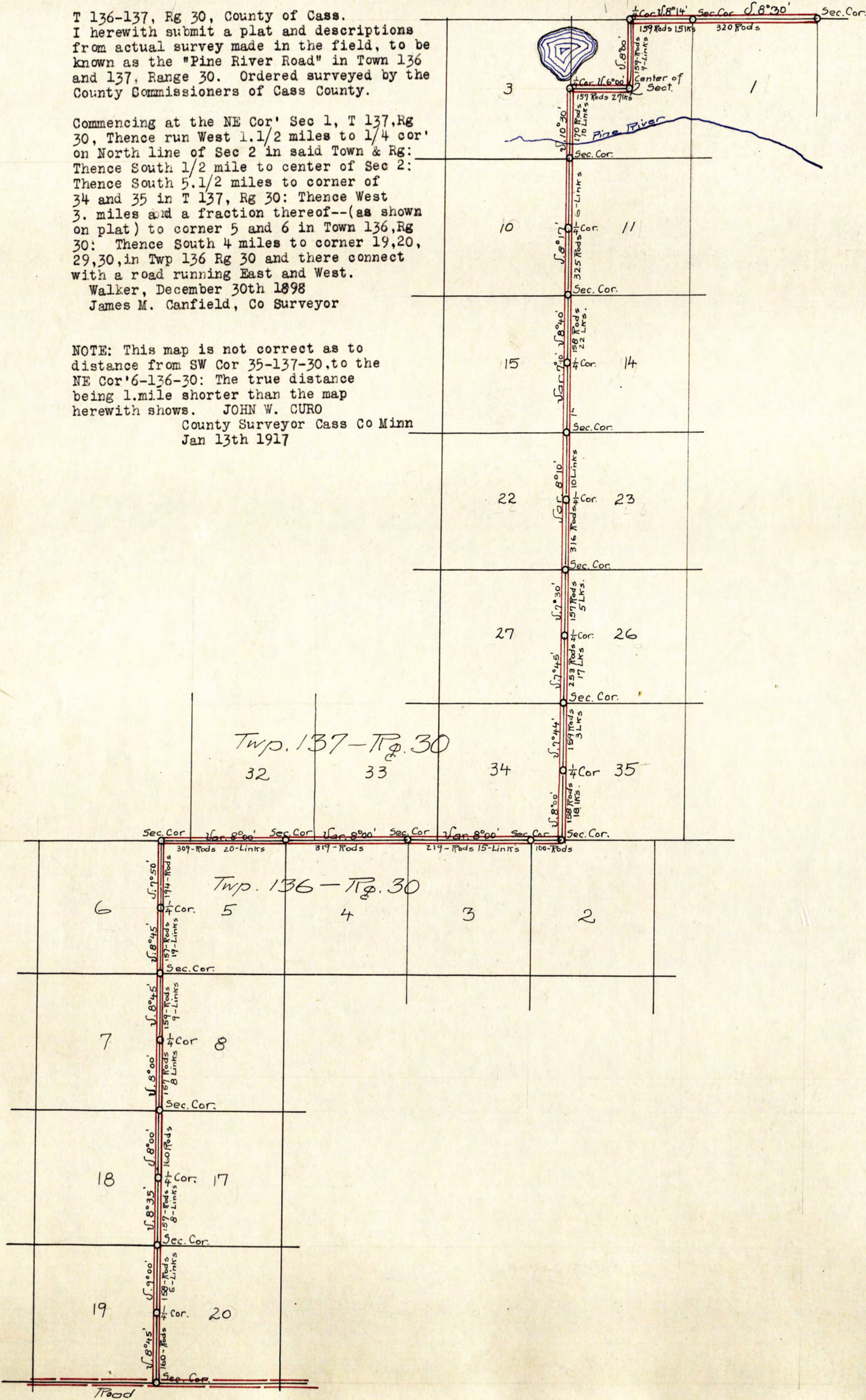
PLAT OF
PINE RIVER ROAD

T 136-137, Rg 30, County of Cass.
I herewith submit a plat and descriptions
from actual survey made in the field, to be
known as the "Pine River Road" in Town 136
and 137, Range 30. Ordered surveyed by the
County Commissioners of Cass County.

Commencing at the NE Cor' Sec 1, T 137, Rg
30, Thence run West 1.1/2 miles to 1/4 cor'
on North line of Sec 2 in said Town & Rg:
Thence South 1/2 mile to center of Sec 2:
Thence South 5.1/2 miles to corner of
34 and 35 in T 137, Rg 30: Thence West
3. miles and a fraction thereof--(as shown
on plat) to corner 5 and 6 in Town 136, Rg
30: Thence South 4 miles to corner 19, 20,
29, 30, in Twp 136 Rg 30 and there connect
with a road running East and West.

Walker, December 30th 1898
James M. Canfield, Co Surveyor

NOTE: This map is not correct as to
distance from SW Cor 35-137-30, to the
NE Cor' 6-136-30: The true distance
being 1. mile shorter than the map
herewith shows. JOHN W. CURO
County Surveyor Cass Co Minn
Jan 13th 1917



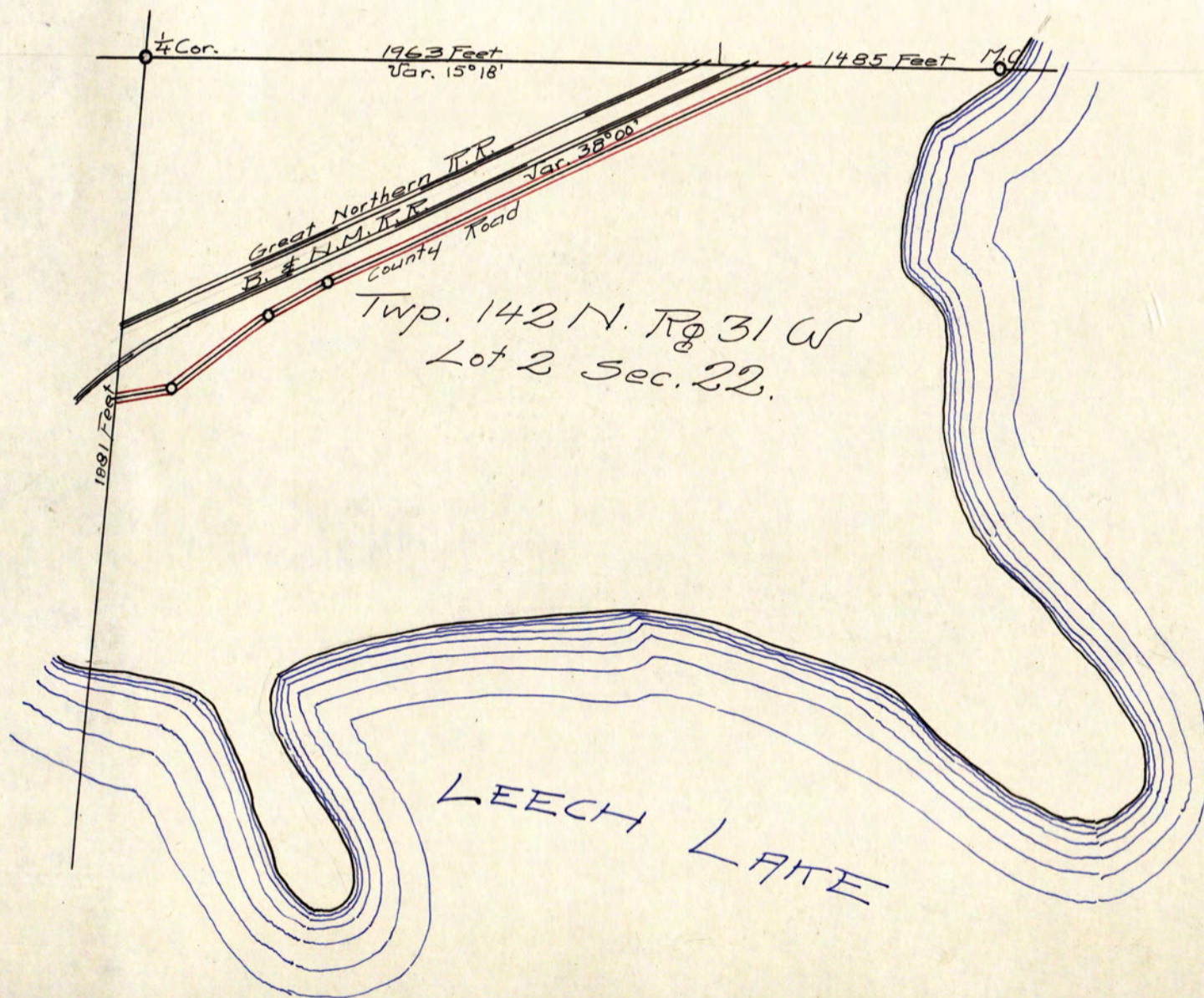
PLAT OF
BRICK YARD ROAD
T 142 N.R 31W.
Lot 2. Sec'22.

I, James M. Canfield a surveyor, herewith submit a plat and description from actual survey made in the field, to be known as "THE BRICK YARD ROAD" in Township 142, Range 31, Section 22, Lot 2. Ordered surveyed by the County Commissioners of Cass County

Commencing at a point 1963 feet from the West 1/4 corner of Section 22 N: Thence on a variation 38° South of East 102 rods: Thence on a variation 39°30' South of East 10 rods: Thence on a variation 44°30' South of East 10 rods: Thence on a variation 49°30' South of East 14 rods: Thence on a variation 73° South of East 24 rods and there connect onto the East and West 1/4 line, 1881 feet East of the 1/4 corner.

Walker May 7th 1900
James M. Canfield, Deputy Surveyor

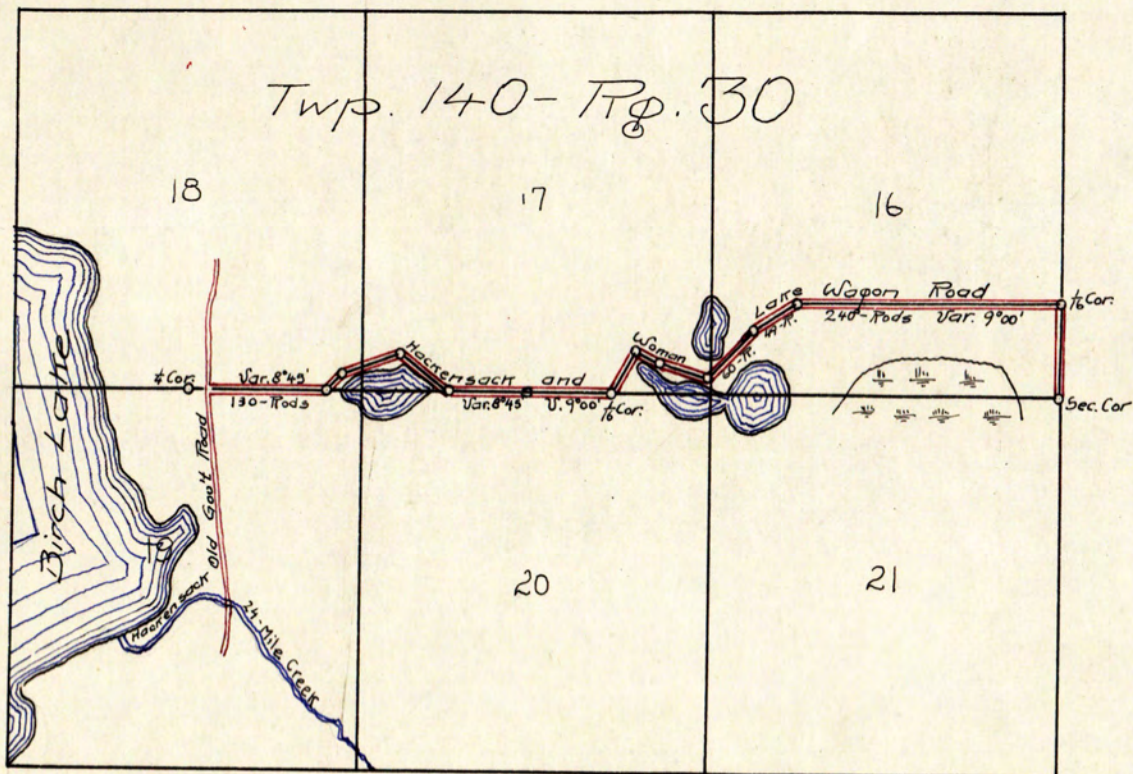
I, B.B. Bartlett County Surveyor of Cass County State of Minnesota do hereby certify that I have examined the land described in the foregoing certificate of owner and found the same to have been surveyed and platted as set forth in the foregoing certificate of survey, and on the accompanying map---and that the accompanying map is a correct representation of said lands as now platted. Given under my hand and seal this 7th day of May 1900
B.B. Bartlett, County Surveyor



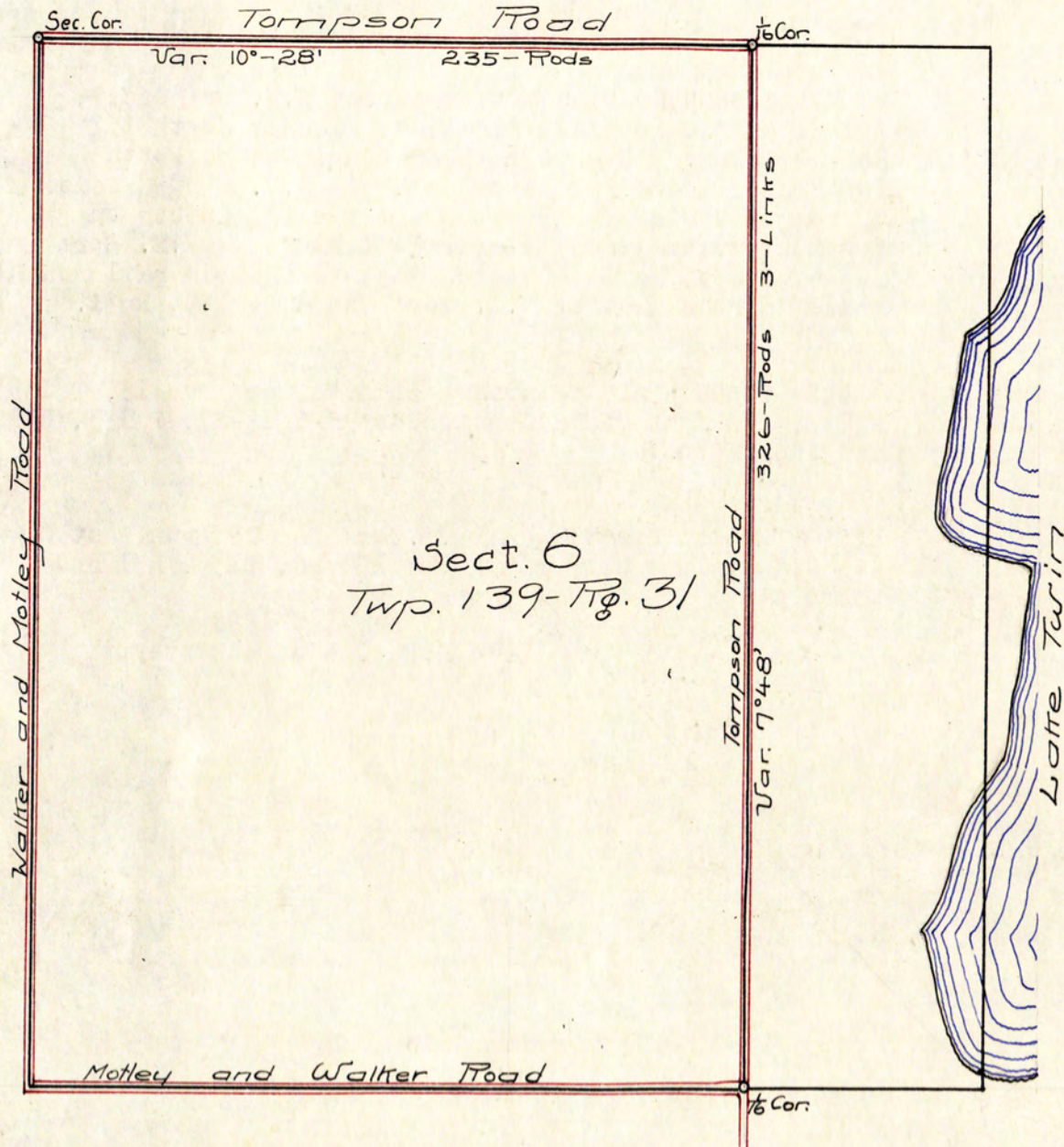
PLAT OF
HACKENSACK & WOMAN LAKE ROAD
Twp 140, Rg 30.

DESCRIPTION OF ROAD: Starting at a point on the old Government road, 6 rods East of the 1/4 corner on the North line of Sec 19, in Twp 140 N, Range 30 W, 5th P.M.-- Thence East 130 rods on section line, Var 8° 45': Thence NE on an angle 33°30' for 15 rods: Thence on an angle of 19° to the Right for 57 rods 8 links: Thence to the Right again on an angle on 46°5' for 40 rods 19 lks to the 1/16 corner: Thence East on section line 80 rods to the 1/4 corner on the North line of section 20, Var 8°45': Thence East on section line V'9° for 110 rods: Thence angle to the Left 55°30' for 34 rods: Thence angle to the Right 91°30' for 17 rods: Thence angle to the Left 29° for 46 rods: Thence angle to the Left 50° for 60 rods: Thence angle to the Right 7°30' for 49 rods at the 1/16 corner North West of South East of South West 1/4 corner Section 16: Thence East on 1/16 line 240 rods to 1/16 corner: Thence South on V'9°, 80 rods to the corner 15, 16, 21, 22.

JAMES M. CANFIELD
County Surveyor



PLAT OF
THOMPSON ROAD
Sec 6.T 139. R 31.

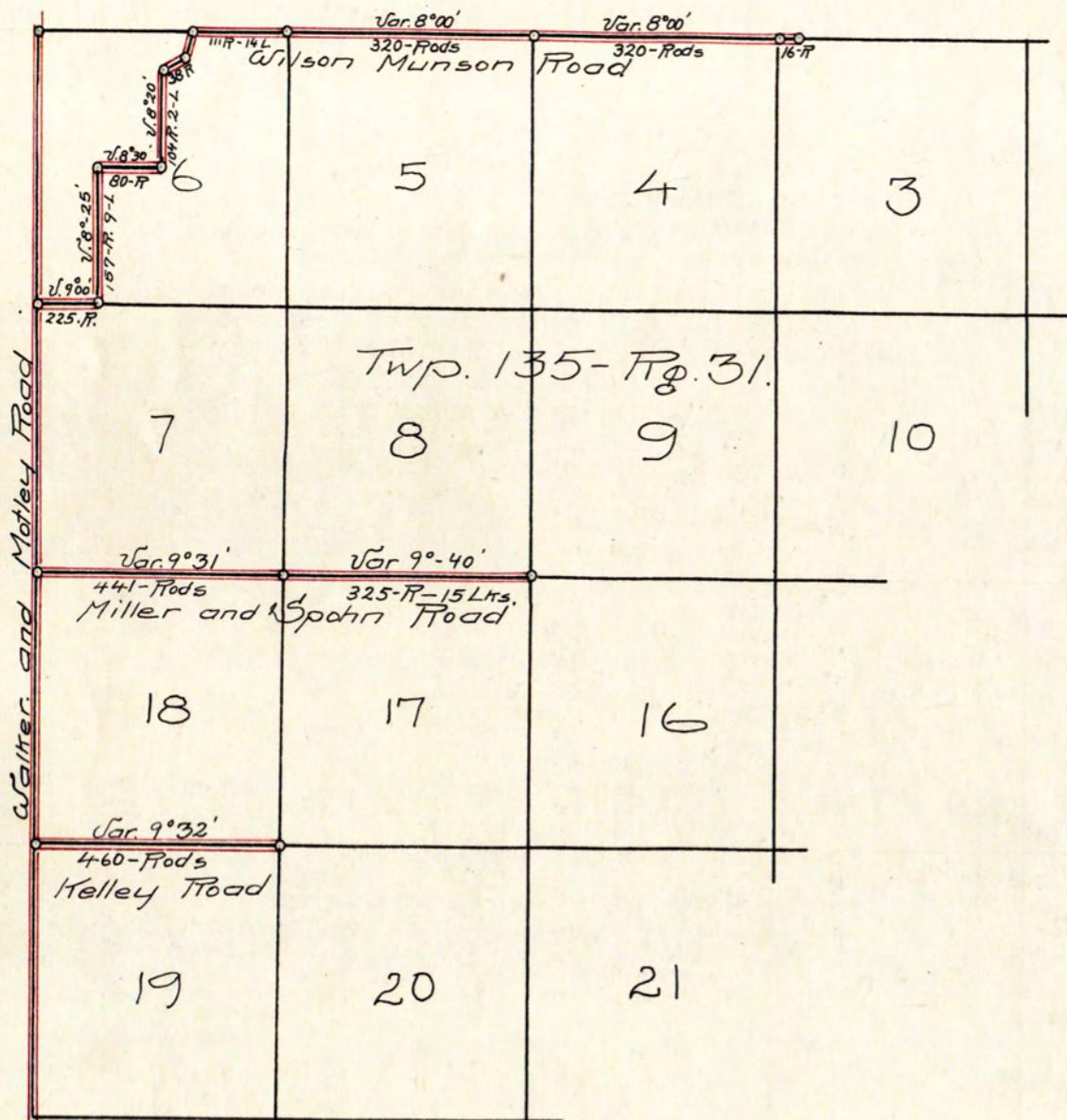


Description of road:

Starting at the North West corner of Section 6,
Township 139 Range 31 Run East 235 Rods to the
1/16 Corner on Var' 10°28'
Thence South on the 1/16 Line a distance of 326
Rods 3 Links. Var 7°48' and there connect onto
the Motley & Walker Road and there stop.

JAMES M. CANFIELD
County Surveyor Cass County

WILSON-MUNSON ROAD,
MILLER-SPOHN ROAD
and KELLEY ROAD
T135, R31.
County of Cass.



WILSON-MUNSON ROAD: Starting at the N.W. Cor' Sec 7, T 135, Rg 31, Run East 225 Rods. Thence North 157 Rods 9 Links. Thence East 80 Rods: Thence North 104 Rods 2 Links: Thence on V 50° N.E. for 38 Rods: Thence on V 22° for 35 Rods and there connect on to the section line 111 Rods 14 Links from N.E. Cor' Sec 6, T 135, Rg 31: Thence East to the old rail road grade 16 Rods East of N.E. Cor' Sec 4, T 135, R 31.

MILLER-SPOHN ROAD: Starting at N.W. Cor' Sec 18, T 135, Rg 31, run East Two miles to Cor' 8-9-16-17, T 135, R31 and there stop.

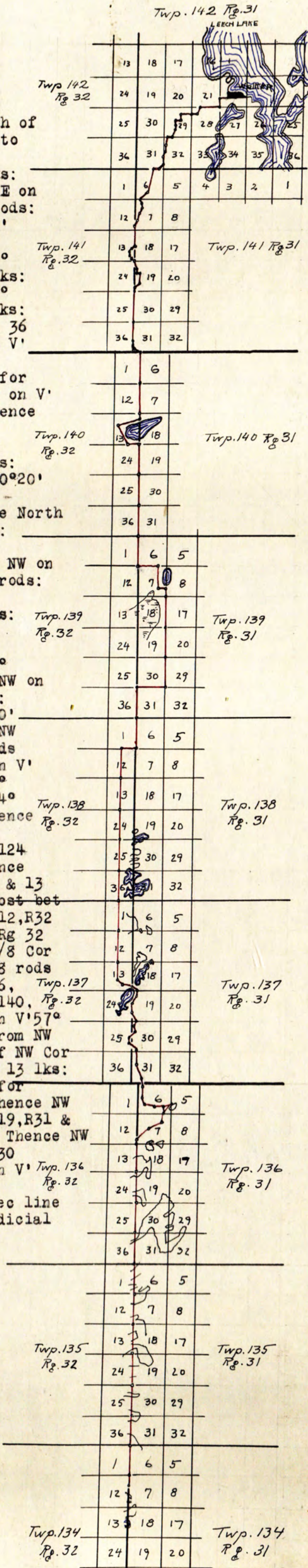
KELLEY ROAD: Starting at N.W. Cor' Sec 19, run East 460 Rods to the corner 17, 18, 19, 20, T135, R31 and there stop.

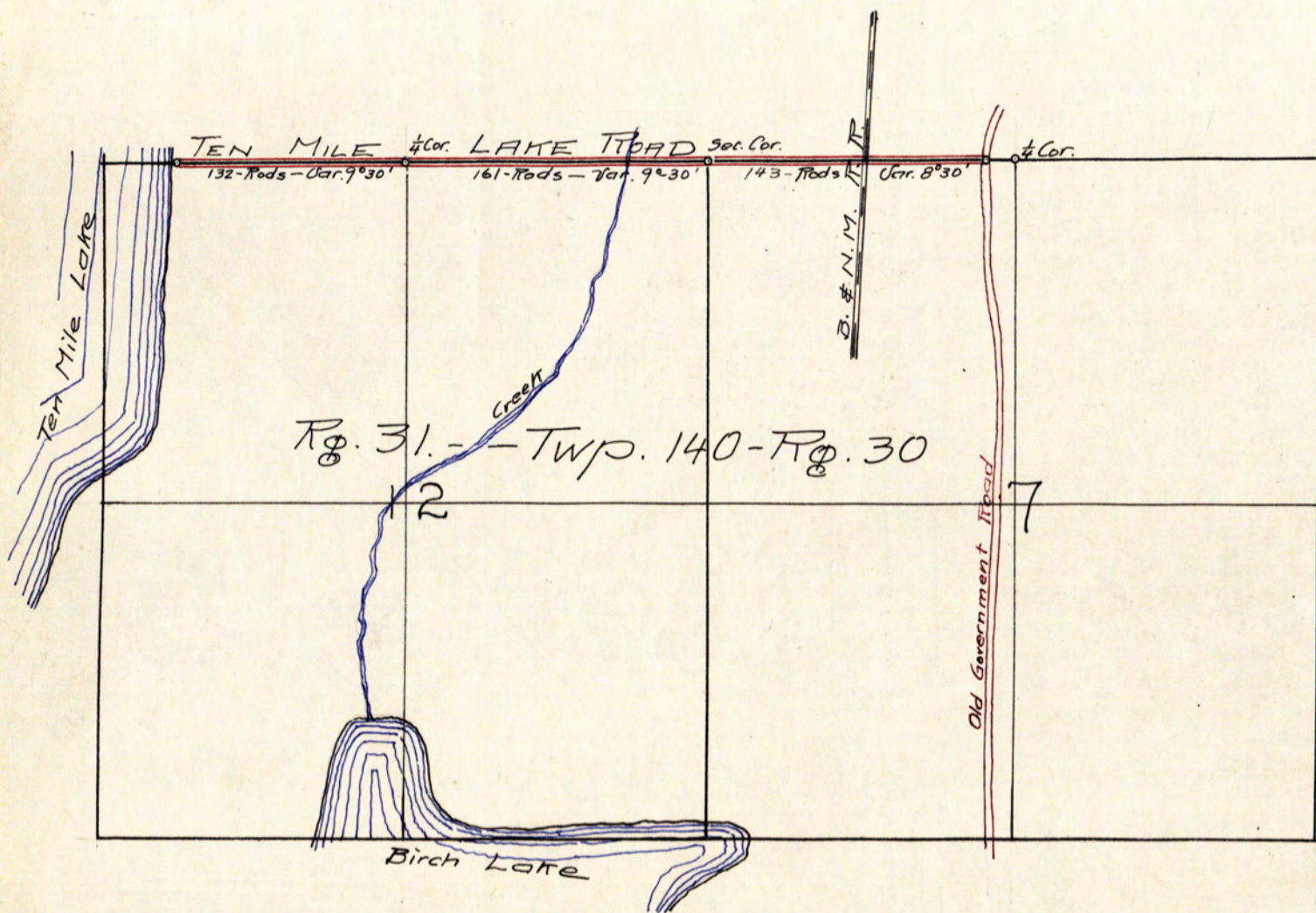
December 1st 1898
J.M. Canfield, Co Surveyor

PLAT OF WALKER-MOTLEY ROAD.

Starting at the end of Lyman Arms survey at a point 160 rods South of NW Cor' Sec 7, T 134, Rg 31. Thence North to the old Murphy Branch 21 rods 15 links North of NW Cor Sec 18 T 136 Rg 31- Thence on Murphy Branch to old Camp No 4, as follows: Turn NE on Var 47°15' for 60 rods: Thence NE on V 40° for 37 rods 13 links: Thence NE on V 29°15' for 62 rods 12 links: Thence NE on V 49°30' for 56 rods: Thence NE on V 52°30' for 74 rods: Thence NE on V 63° for 40 rods: Thence NE on V 44°30' for 42 rods: Thence NE on V 34°30' for 38 rods: Thence NE on V 31°30' for 48 rods: Thence NE on V 37° for 26 rods: Thence NE on V 43°30' for 18 rods 16 lks: Thence NE on V 46° for 30 rods: Thence NW on V 19° to the Spider Lake Branch a distance of 48 rods 20 lks: Thence due West for 60 rods: Thence NW on V 85° for 36 rods: Thence NW on V 64° for 24 rods: Thence NW on V 54°30' for 20 rods: Thence NW on V 33° for 20 rods: Thence NW on V 18° for 40 rods: Thence NW on V 23° for 34 rods: Thence NW on V 43° for 26 rods: Thence NW on V 67° for 40 rods: Thence NW on V 74° for 20 rods: Thence NW on V 50° for 20 rods: Thence NW on V 42° for 60 rods: Thence NW on V 61° for 60 rods: Thence NW on V 77° for 26 rods: Thence NW on V 83°30' for 46 rods: Thence NW on V 68°30' for 14 rods: Thence NW on V 50°20' for 22 rods: Thence NW on V 38° for 28 rods 13 lks: Thence NW on V 12°30' for 35 rods 12 lks: Thence due North on V 90° for 50 rods: Thence NE on V 12° for 40 rods: Thence NW on V 2° for 32 rods: Thence NW on V 18° for 18 rods: Thence NW on V 40° for 78 rods: Thence NW on V 57°30' for 28 rods: Thence NW on V 38°30' for 54 rods: Thence NW on V 23° for 48 rods: Thence NE on V 10° for 16 rods: Thence NE on V 30°30' for 11 rods 15 lks: Thence NE on V 42° for 24 rods 10 lks: Thence NE on V 14° for 22 rods: Thence NW on V 13° for 70 rods: Thence NW on V 7°30' for 20 rods: Thence NE on V 14° for 66 rods: Thence NW on V 9° for 16 rods: Thence NW on V 37° for 36 rods: Thence NW on V 38°30' for 22 rods: Thence NW on V 26° for 22 rods: Thence NW on V 10°30' for 28 rods: Thence NW on V 9° for 26 rods: Thence NW on V 8° for 80 rods: Thence NW on V 9°30' for 9 rods 9 lks: Thence NE on V 20° for 20 rods: Thence NW on V 1° for 30 rods: Thence due North: Thence NE on V 9° for 24 rods 4 lks to end of grade: Thence NE on V 34° for 20 rods: Thence NW on V 11°30' for 12 rods: Thence NW on V 6° for 30 rods: Thence NW on V 88° for 35 rods-cross N & S Sec line: Thence NW on V 82° for 124 rods: Thence NW on V 72° for 83 rods 12 links: Thence NW on V 8° for 188 rods 7 lks+-1/4 Cor' bet Secs 12 & 13 T 137, Rg 32. Thence North on 1/4 line to the 1/4 post bet Sec 1 & 12, T138, R 32--Thence East 1/2 mile to Cor 1, 12, R32 & 6, 7, in Rg 31--Thence North 2 miles to Cor 25 & 36, Rg 32 & 30-31 in Rg 31, T139. Thence North 3 1/4 miles to 1/8 Cor bet Secs 7 & 8--Thence West 80 rods: Thence North 168 rods to 1/8 Cor--Thence West 226 rods 13 lks to Cor 1, 12, 6, 7, T139, R31 & 32: Thence North 7 Miles to Cor 1, 6, T 140, R 31 & 32: Thence NW V 45° for 77 rods: Thence NW on V 57° for 63 rods: and there connect on sec' line 227 rods from NW Cor' of Sec 31: Thence North to a point 29 rods N. of NW Cor' of Sec 30, T141, Rg 31: Thence NE on V 30° for 62 rods 13 lks: Thence NW on V 9° for 128 rods: Thence NW on V 89° for 20 rods--cross Dam: Thence NW on V 7° for 17 rods: Thence NW on V 39° for 80 rods & there connect onto corner 18, 19, R31 & 13, 24, R 32, T141. Thence NW on V 45°35' for 22 rods: Thence NW on V 31° for 26 rods: Thence due North on V 00° for 30 rods: Thence NE on V 10°30' for 34 rods: Thence NE on V 9°20' for 25 rods--there connect on sec line 120 rods from SW Cor' of sec 18, T141, R 31: Thence North on sec line to cor' 7 & 18, T141, R31 and there connect onto the Judicial road running into Walker. Dec 1st 1898

J.M. Canfield, Co Surveyor.





PLAT OF
TEN-MILE-LAKE ROAD

CERTIFICATE OF SURVEYOR

I, J.M. Canfield, County Surveyor of Cass County. Do hereby certify that I have surveyed the road on the accompanying plat, to be known as the TEN-MILE-LAKE road: Starting at the Meander Corner on Ten Mile Lake, I run East 132 rods on V' 9°30' to 1/4 corner-Thence East to the NE Cor' Sec 12, T 140, R 31 for 161 rods on V' 9°30': Thence East to the old Government road a distance of 143 rods on V' 9°30' and there end.

J.M. Canfield
County Surveyor Cass County

PLAT OF
TOWNSHIP LINE AND BRANCH ROADS
TOWNS 136 & 137, Rgs 30 & 31 W.

CERTIFICATE OF COUNTY SURVEYOR:

I, J. M. Canfield, County Surveyor of Cass County, State of Minnesota, do hereby certify that I have deputized Mr. John Usher to survey the above road, known as the "Township Line and Branch Roads" in Town 136 & 137, Ranges 30 & 31: and have cause the same to be filed with the County Auditor this 29th day of August 1902

James M. Canfield.
County Surveyor of Cass County

CERTIFICATE OF SURVEYOR:

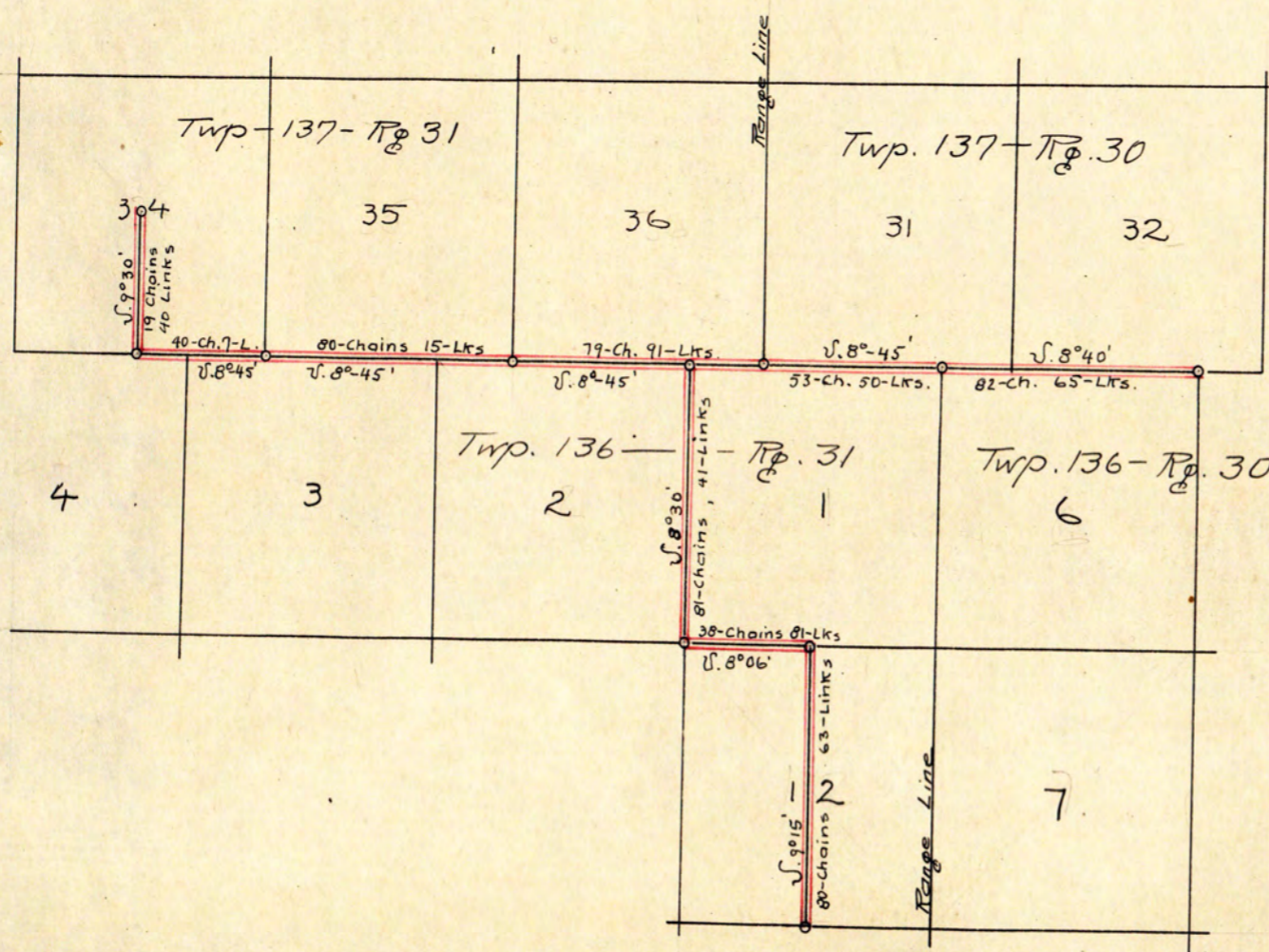
I, John Usher a surveyor do hereby certify that I have surveyed the above described road and that it is a correct description of the road as surveyed by me upon the ground

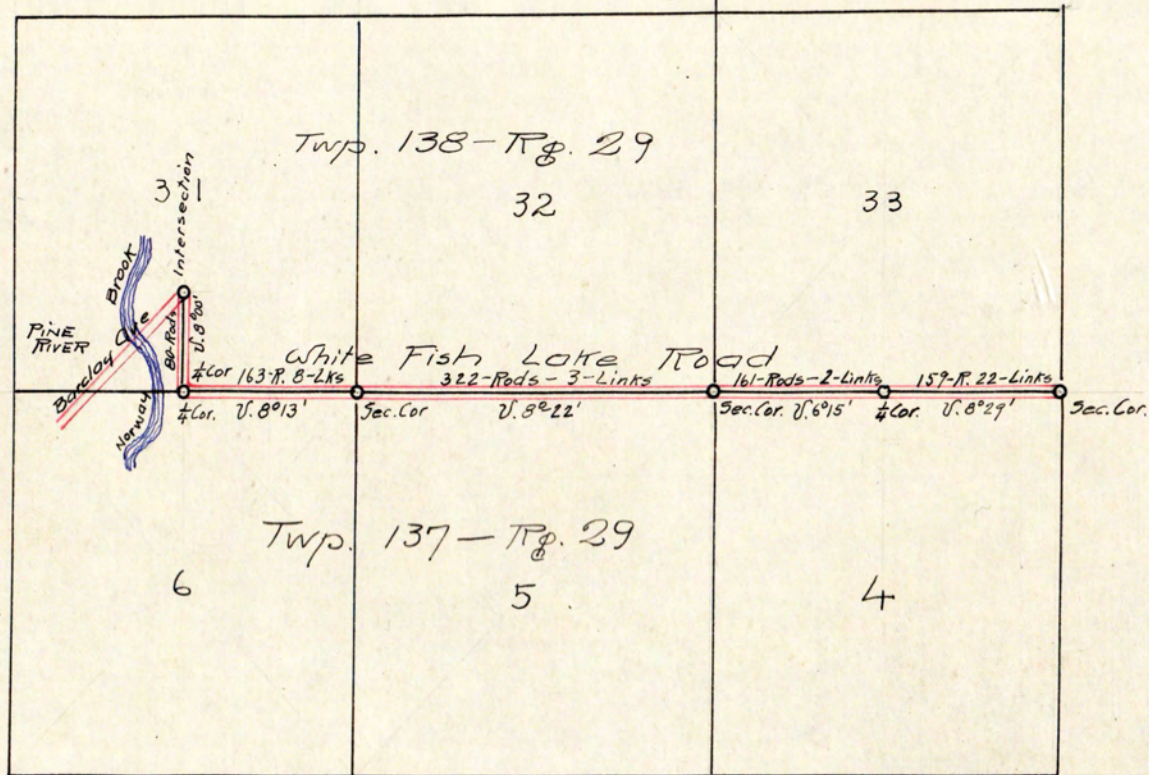
Deputy County Surveyor

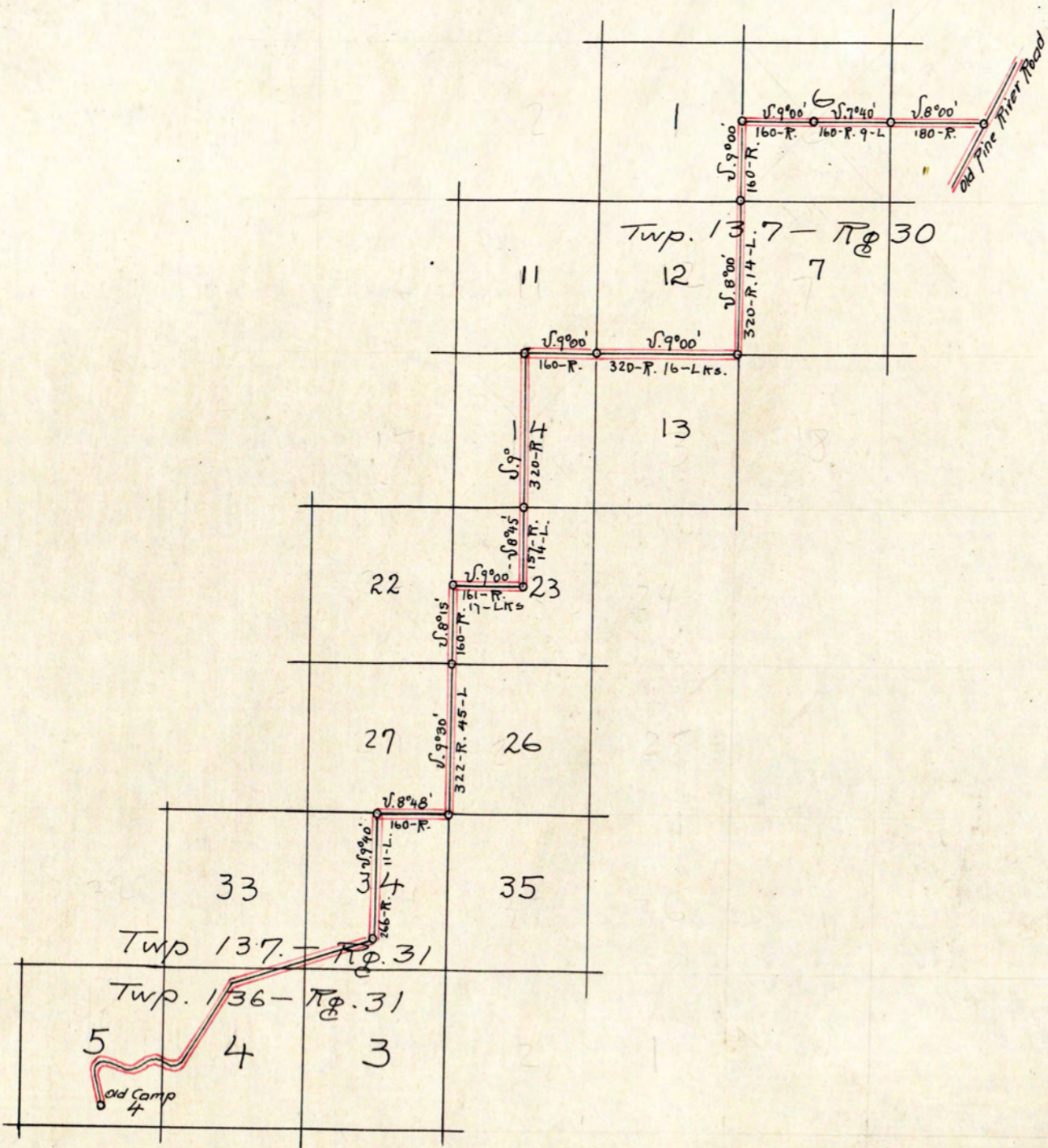
DESCRIPTION OF ROAD:

Starting at the 1/4 corner on the South side of Section 34, Twp 137, Rg 31 I run East to the South East corner of Section 34, distance 40.07 chains, V'8°45'
Thence East to South East corner of Sec 35: distance 80.15 chains, V'8°45'
Thence East to South East corner of Sec 36, distance 79.91 chains, V'8°45'
Thence East to North East corner of Sec 1, T 136, Rg 31, distance 53.50 chains, V'8°45"
Thence East to North East corner of Sec 6, T 136, Rg 30, distance 82.65 chains V'8°40"

Thence starting at the North East corner of section 2, T 136, Rg 31 I run South to the corner of 1, 2, 11, 12. Distance 81.41 chains, V' 8°30'
Thence East to 1/4 corner, 39.81 chains V' 8°6"
Thence South to the 1/4 corner between sections 12 & 13, distance 80.63 chains, V'9°15"
and there stop.







CARTWAY on STONY BROOK ROAD.

Twp 136, Rg 30, Bet Secs 22 & 27.

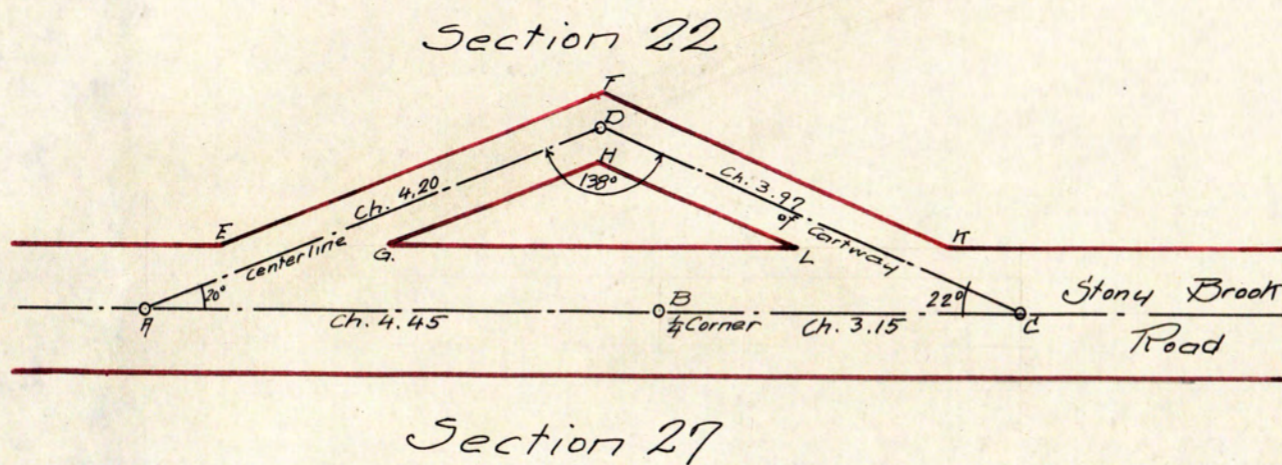
NOTES: "A" C" = Section line between section 22 & 27, Twp 136 N, Range 30 W. "B" = 1/4 sec post on said section line: "AD" & "D C" is center line of cartway: "A D" departs from section line at distance West from "B" of chain ~~XXXX~~ 4.45 on course N 70° E (angle B-A-C is 20°_m) to point "D" at a distance of 4.20 chains from "A" thence on course S 22° E at a distance from "D" of chain 3.97 (making angle A-D-C is 138°) intersecting section line "A-C" at point "C" at a distance of 3.50 chains from 1/4 section post "B" (angle A-C-D is 22°) outside boundary line of cartway "E-F-G-H" respectively 1. rod on either side of and parallel to "A-D" intersecting North boundary line of Stony Brook road at "E & G" and intersecting outside boundary line (of cartway) "F-K" "H-L" (also respectively 1. rod on either side of and parallel to "D-C" at points F & H and intersect North boundary line of Stony Brook road at "K & L"

Pequot Minnesota, January 12th 1903: To the Supervisors Town of Maple, Cass County Minnesota: The undersigned having been duly employed to make a survey of Cartway on the Stony Brook road in your township, would report the such survey was made on the 29th day of December 1902 as per within notes and that the within plat is a correct plat of said cartway according to such survey

W. H. LUFEMAN

Filed Jan 12th 1903
W.J.H. Walley, Town Clerk Maple Township
Cass County Minnesota

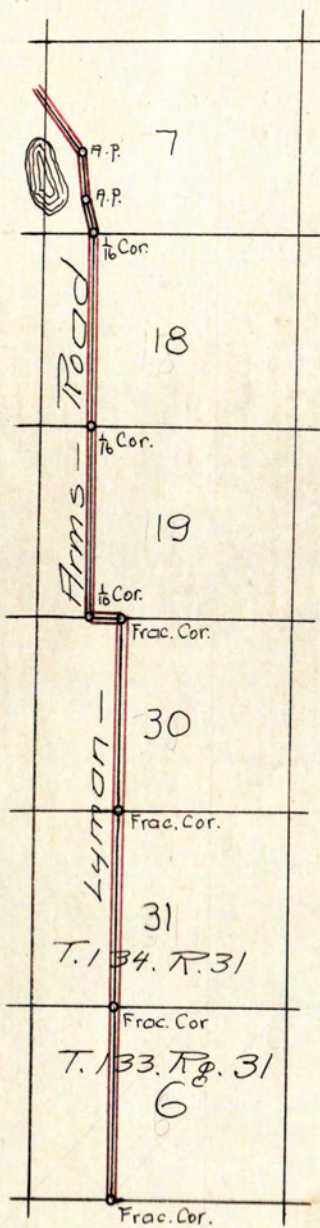
STONY BROOK ROAD. CARTWAY In Secs
22 & 27, T 136, Range 30.



PART OF WALKER-MOTLEY CO ROAD
 Or "Lyman Arms" Road.
 Secs 7, 18, 19, 30, 31, T 134, R 31
 " 6, T 133, R 31

CERTIFICATE OF SURVEYOR: I herewith submit plat and description from actual survey in the field, of road in Township 133 and 134 N, Range 31 W, ordered surveyed by the Board of County Commissioners of Cass County Minnesota: Beginning at the fractional corner between sections 6 and 7, Township 133 N, Range 31 W. Run North on fractional section line in section 6, in Township 133, Rg 31, and Sections 31, and 30, in Township 134, Range 31 to fractional corner between sections 19 and 30, T 134, Rg 31: thence West on section line between sections 19 and 30 to 1/16 corner between sections 19 and 30: thence North on 1/16 line through sections 19 and 18 to West 1/16 corner between sections 7 and 8, : thence North $10^{\circ} 45' W$, 10 chains to Angle Point: thence $N 2^{\circ} 15' W$ 25 chains to Angle Point: thence $N 37^{\circ} 15' W$ 18.80 chains to point on section line between sections 7 and 12, T 134 N, Range 31 & 32 a distance of 30 chains South of corner to sections 1, 6, 7 & 12. T 134 N, Ranges 31 & 32 W.
 Dated at Brainerd Minnesota October 7th 1895. Lyman Arms, County Surveyor

PLAT of
 part of WALKER-MOTLEY
 Co Road, or "Lyman Arms" road.



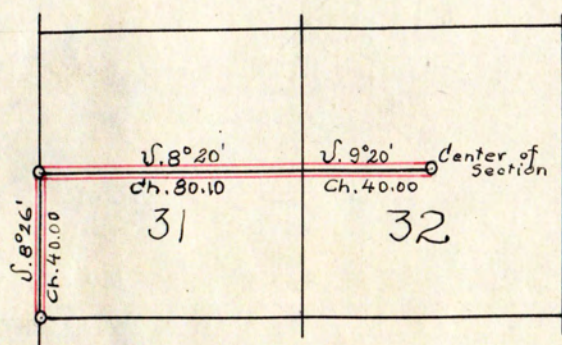


$\frac{13}{104}$
 $\frac{45}{20} = 2.25$

WILKINSON COUNTY ROAD
In Sections 31 & 32, T 144, Rg31
& Sec

CERTIFICATE OF COUNTY SURVEYOR:
I, John W. Curo, County Surveyor of Cass County Minnesota, do hereby certify that I have surveyed the County road to be known as the "Wilkinson" County road and herewith is a true copy of the road as surveyed by me upon the ground.
The red line shows the survey of the County road. surveyed February 3rd to 9th 1905.

Dated February 15th 1905
JOHN W. CURO, County Surveyor Cass Co Minn.



THE PARKER WAITE. COUNTY ROAD.
Between Secs 16 & 21, T134 R29.

TO THE BOARD OF COUNTY COMMISSIONERS, Cass Co Minnesota:

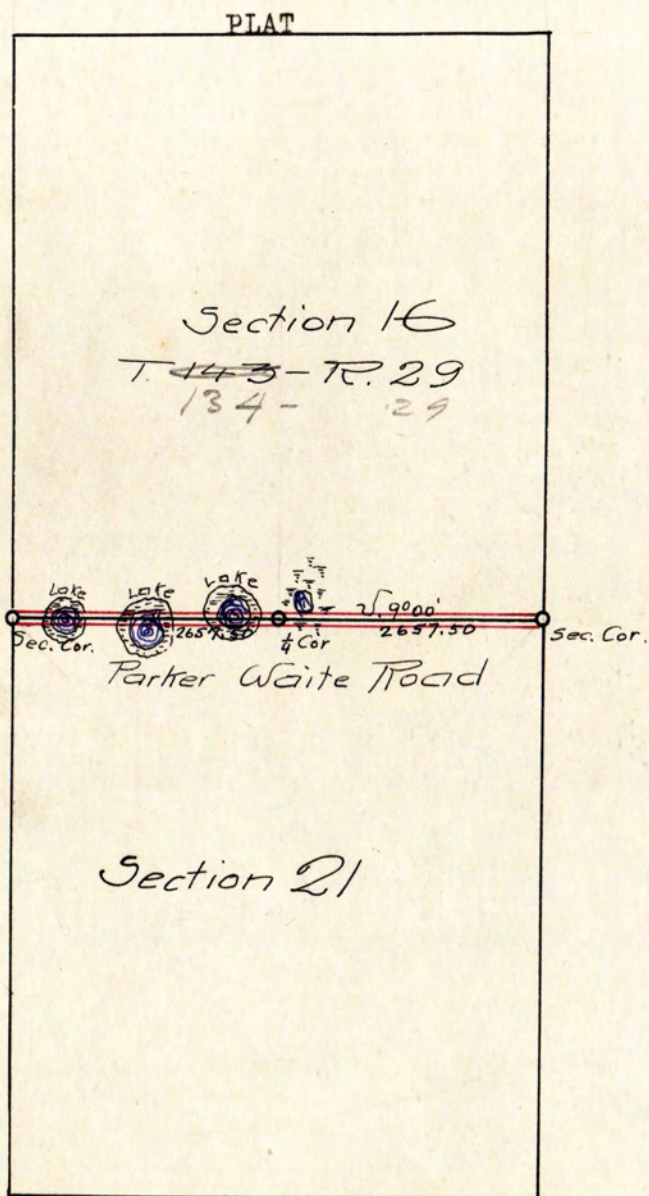
The undersigned John W. Curo, having been employed by you to make a survey of a County road, to be known as the Parker WaiteCo Road, and to run between sections 16 and 21, Township 134 N, Range 29 W, Cass Co Minn, would report that the plat herewith is a correct survey of the line thereof and as made by me under your direction, to wit:

Beginning at the corner to sections 15, 16, 21, 22, T 134 N, Rg 29 W, 5th PM: thence West, on a magnetic variation of 9° following the section line between said sections 16 & 21: At 2315 feet West enter east edge of slough: At 2570 feet West, leave West edge of slough: At 2960 feet West enter East edge of second slough or lake: At 3300 feet West leave West edge of slough or lake: At 3823 feet West enter East edge of slough or lake: At 4200 feet West leave West edge of slough or lake: At 4700 feet West enter East edge of little lake: At 5000 feet West leave West edge of little lake: At 5315 feet West survey closes of corner post of sections 16, 17, 20, 21, T 134, Rg 29. Total length of survey, being 5315 feet my chain, and equals 5285.28 feet Government chain.

The plat herewith is a correct plat of said road according to said survey.
Dated at Pine River Minnesota, this 10th day of September 1906.

JOHN W. CURO,
County Surveyor Cass County Minnesota.

PARKER WAITE, CO ROAD, Between
Sections 16 & 21, T 134, Rg 29.



HACKENSACK & WOMAN LAKE COUNTY ROAD
T 140, Rgs 29 & 30, 5th PM.

Pine River Minnesota August 6th 1907.

To the Board of County Commissioners,
Cass County Minnesota,

Gentlemen:

Below is a description of that part of the Hackensack and Woman Lake County Road, surveyed by me under your direction, during the month of July, 1907:

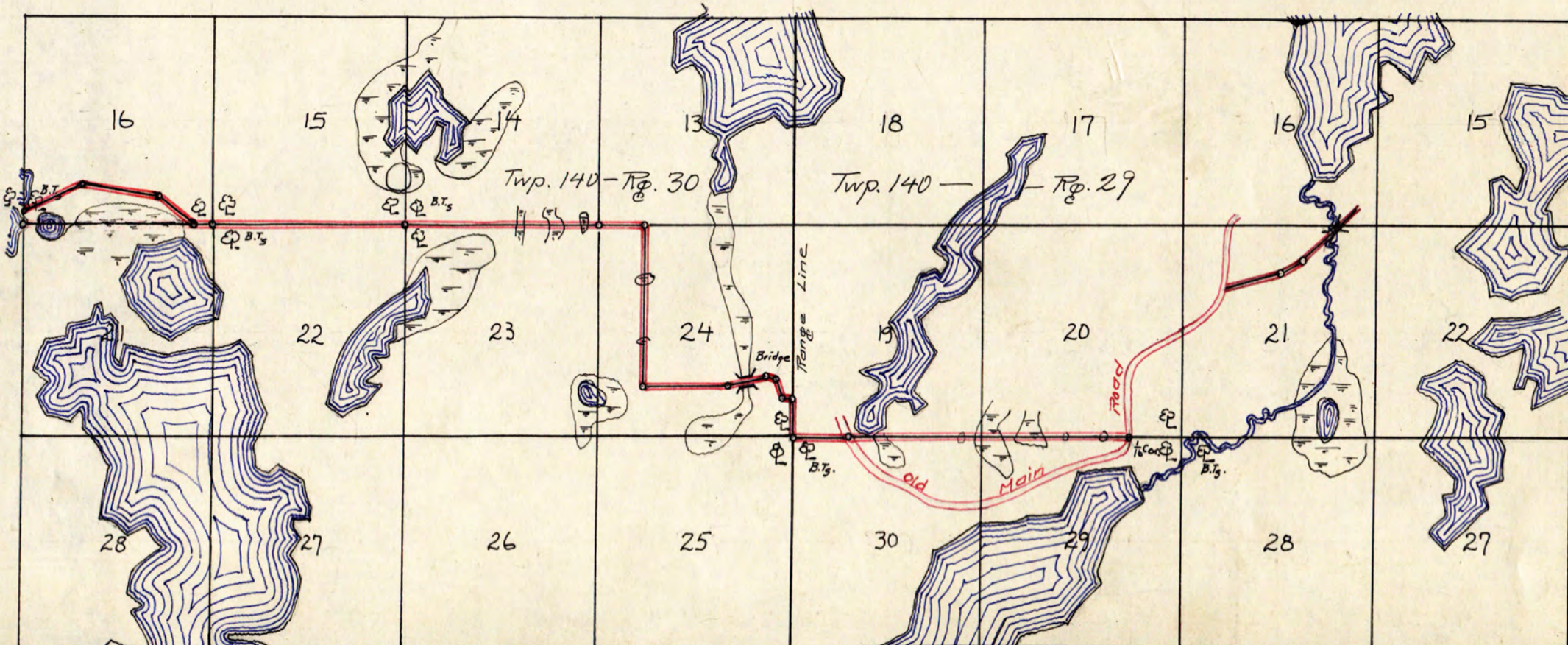
Beginning at a point between Twin Lakes, on the section line 320 feet North of the corner to Sections 16, 17, 20 & 21, T 140N, Rg 30 W, 5th Principal Meridian, Minnesota.

Thence through section 16: N 60°30'E 1815 feet: thence S 85°05'E 2145 feet: thence S 51°30'E 1501.50 feet: thence East following the section line 429 feet to the corner of sections 15, 16, 21 and 22, T 140, Rg 30: thence Easterly following the section line between sections 15 & 22 a distance of 5270.10 feet (US Chain) to the corner of sections 14, 15, 22 & 23: thence Easterly between sections 14 & 23, a distance of 5330.48 feet to the corner of sections 13, 14, 23 & 24, T 140, Rg 30: thence Easterly between sections 13 & 24, a distance 1318.71 feet to the 1/16 corner being the West 1/16 corner between sections 13 & 24: thence Southerly following the 1/16 line 4009.50 feet to the 1/16 corner in the center of the SW 1/4 of Sec 24: thence in an Easterly direction, following the 1/16 line through the center of the South half of section 24, a distance of 2124 feet to an angle point: thence N 74° East 806 feet to Bridge across Webb Lake Slough: thence N 62° E 395 feet to angle point: thence S 74°44'E 232 feet to an angle point: thence S 29°50'E 395 feet to an angle point on the South 1/16 line of Section 24: thence Easterly following the 1/16 line, 352 feet to the South 1/16 corner between sections 19 and 24, on the Range line between Ranges 29 and 30, T 140: thence South following the Range line 1323.85 feet to the corner of Sections 19, 24, 25 & 30, T 140, Rgs 29 & 30: thence In Township 140, Range 29, in an Easterly direction following the section line between sections 19 and 30, a distance of 2012 feet to an angle point: thence S 41° E 270 feet to an angle point: thence Easterly parallel to the South boundary of said section 19, a distance of 270 feet: thence N 41° E 270 feet to section line being bridge site at foot of Lizard Lake: thence Easterly following the section line 410 feet to the 1/4 corner between sections 19 & 30, T 140, Rg 29: thence Easterly following the section line between sections 19 & 30, a distance of 2650 feet to the corner of sections 19, 20, 29 & 30, T 140, Rg 29: thence Easterly following the section line between sections 20 & 29 a distance of 3960 feet to the 1/16 corner being the East 1/16 corner between sections 20 & 29; where we intersect the old main traveled Hackensack--Woman Lake wagon road: thence following the old main road, we run a compass line with the compass vernier turned at 8° variation as an assumed Meridian, N 14° W 540 feet: thence N 18° E 650 feet: thence N 40° E still following the main road, 1225 feet: thence N 88° E 220 feet: thence N 41° E still following the main road, 200 feet: thence N 20° E 100 feet: thence N 32° E 100 feet: thence N 40° E 155 feet: thence N 50° E 385 feet: thence N 60° E 180 feet: thence N 50° E 500 feet: thence N 49° E 200 feet: thence N 40° E still following the main road 110 feet: thence N 7° E 390 feet: thence N 28° E 190 feet: thence leaving the old main road we run N 74° E 1545 feet: thence N 55°30'E 838 feet: thence N 38° E 580 feet: to South side of river: thence N 38° E 275 feet to the North side of the river where we intersect an old wagon road which runs to Woman Lake.

The plat herewith shows the line above referred to with the Lakes, Swamps &

JOHN W. CURO, County Surveyor Cass Co Minnesota.

PLAT
PART OF HACKENSACK-WOMAN LAKE CO RD
T 140., Rg 29 & 30..



WABEDO COUNTY ROAD.

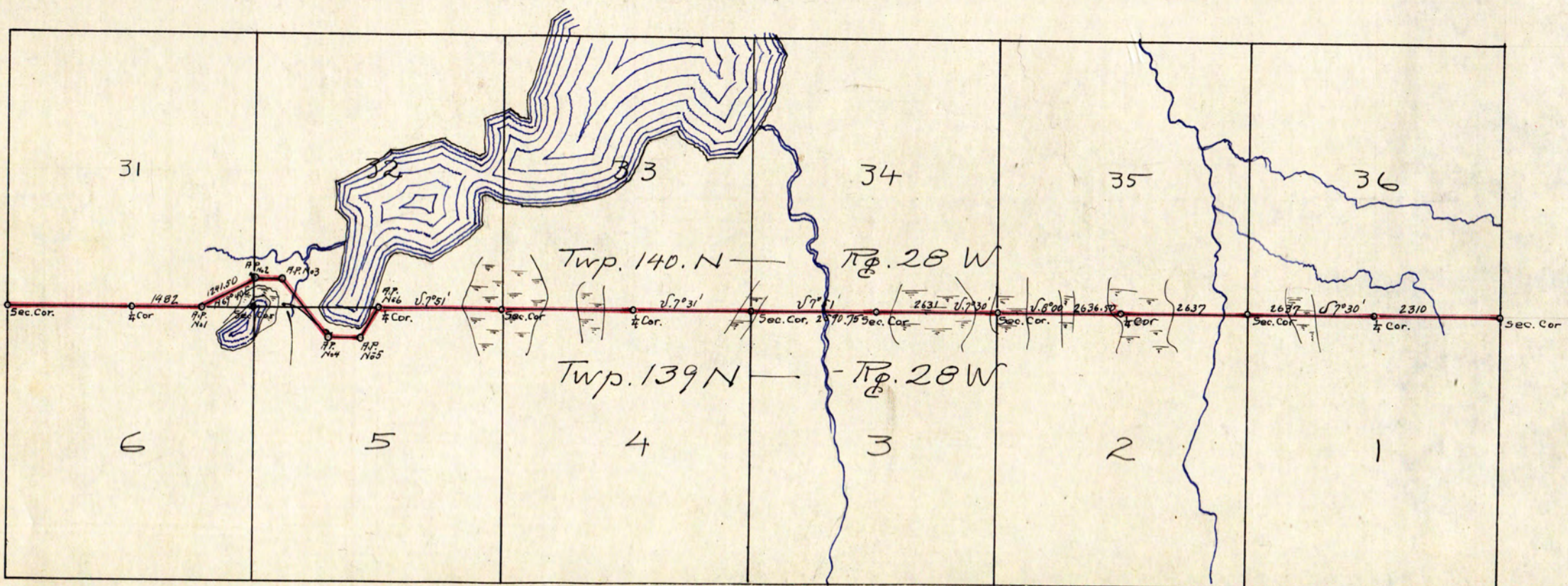
PLAT OF WABEDO COUNTY ROAD between Townships 139 & 140 N, Range 28 W. 5th PM, Cass Co Minn.

Description of road:

Beginning at the NW Cor, Sec 36, T 139, Rg 28: thence East along the Town line to a point 1482 feet East of the 1/4 corner between section 6 & 31, T 139-140 N Rg 28 which point is angle point No 1.: thence N 69°40'E 1241.50 feet to Angle Point No 2: thence N 89°40'E 540 feet to AP No 3: thence S 47°46'E 1318 feet to AP No 4: thence N 89°40'E 825 feet to AP No 5: thence N 33° 04'E 554 feet to AP6: Angle Point No 6, being the 1/4 corner between sections 5 & 32, T 139, & 140, N Rg 28 W: thence East along the Town line to the NE corner of Section 1 T 139, R 28, being the Township corner to Townships 139-140 N, Ranges 27 & 28 W: The center line of this road, passes through all the 1/4 corners and section corners East of Angle Point No 6. NOTE: All distances are given in feet and decimals of a foot.

TO THE BOARD OF COUNTY COMMISSIONERS, CASS COUNTY MINNESOTA: The undersigned John W. Curo, having been employed by you to make a survey of a road would report that the plat herewith is a correct plat of survey of the line thereof as made by me under your direction. Dated at Pine River, Cass County Minnesota, this 11th day of July 1905.
 JOHN W. CURO, County Surveyor Cass Co Minn

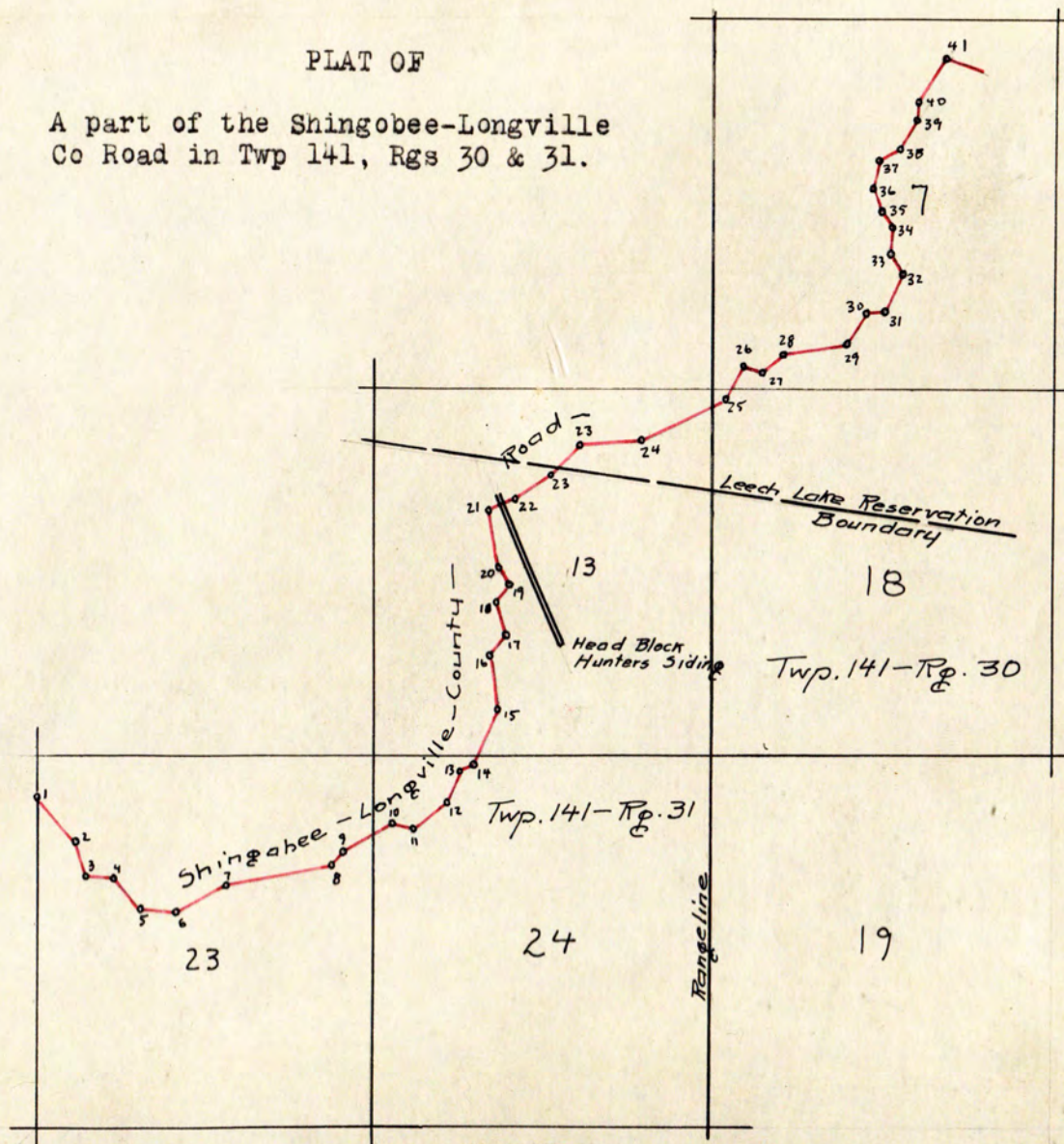
PLAT
 WABEDO CO ROAD
 T 139-140-R 28.



A part of the Shingobee-Longville County Road, in Townships 141 N, Ranges 30 & 31 W, 5th RM. Cass County Minnesota

DESCRIPTION OF ROAD: Beginning at a point in Section 22, Twp 141, Rg 31, being Station 0.0. from which I run N 60° E a distance of 257.30 feet to Angle point No 1, being an oak stake set on section line between sections 22 & 23, T 141, R 31, at a point 476. feet South of corner to sections 14, 15, 22, 23. Thence S 49°30'E 960. feet to "A.P." No 2. Thence S 16°E 448 feet to AP 3. Thence S 84° E 326 feet to AP 4. Thence S 33°30'E 627. feet to AP 5. Thence S 84° E 642 feet to AP 6: Thence N 76°30'E 1070 feet to AP 7: Thence N 86°30'E 1644 feet to AP 8: Thence N 59° E 217 feet to AP 9: Thence N 51°08'E 301. feet to intersection with section line between sections 23 and 24, at a point 1510.10 feet South of section to sections 13,14,23,24: Thence continueing into section 24, T 141, Rg 31, a distance of 463. feet to Angle Point 10: Thence S 81°08'E 364 feet to AP 11: Thence N 57°02' E. 630 feet to AP 12: Thence N 20°08'E 754 feet to AP 13: Thence N 65°47'E 89 feet to AP 14: Thence N 19°13'E 211 ft to intersection with section line between sections 13 and 24, a distance of 1677.80 feet East of corner to sections 13, 14, 23, 24: Thence continuing into section 13, T 141, Rg 31 a distance of 915. feet to AP 15: Thence N 0°52'W 1118 feet to Angle Point 16: Thence N 33°43'E 305 feet to AP 17: Thence N 18°04'W 492 feet to AP 18: Thence N 36°E 106 feet to AP 19: Thence N 15°44'W to AP 20: Thence N 6°08'W 846 feet to AP 21: Thence N 76°20'E 83 feet to intersection with the center line of the Minnesota & International Rail Road 917 feet North of Mile Post No. 55 of said rail road, and 2226.50 feet North of the Head Block at North end of Hunters Siding: Thence continuing 83. feet to Angle Point No 22: Thence N 62°E 590 feet to intersection with Leech Lake Indian Reservation Boundary: Thence continuing 714 feet to AP 23: Thence S 87°E 780 feet to AP 24: Thence N 68°32'E 1406 feet to intersection with Range Line between Ranges 30 and 31, a distance of 164 feet South of corner to sections 7,12,13,18, T 141, Rg 30 & 31: Thence continuing into Section 18, T 141, Rg 30, a distance of 162 feet to AP 25: Thence N 38°09'E 130.50 feet to an intersection with section line between secs 7 & 18, T 141, Rg 30, a distance of 225.40 feet East of corner to sections 7,12,13,18, T 141-Rgs 30 & 31: Thence continuing into Sec 7, T 141, Rg 30 a distance of 291.50 feet to AP 26: Thence S 76°30'E 327 feet to Angle Point 27: Thence N 57° E 334 feet to AP 28: Thence N 85°53'E 978 feet to AP 29: Thence N 42°39'E 632 feet to AP 30: Thence N 85°52'E 222 feet to AP 31: Thence N 25°50'E 761 feet to AP 32: Thence N 11°30'W 333 feet to AP 33: Thence N 2°20'W 508 feet to AP 34: Thence N 28°53'W 295 feet to AP 35: Thence N 40°30'W 226 feet to AP 36: Thence N 24°35'W 341 feet to AP 37: Thence N 25° E 237 feet to AP 38: Thence N 73°20'E 265 feet to AP 39: Thence N 47°30'E 360 feet to Angle Point 40: Thence N 17°43'E 126 feet to Angle Point No. 41 where we quit the survey for the present time.

Large well set wood stakes, driven flush with the ground at all angle points.
 Surveyed by John W. Curo, County Surveyor
 Cass County Minnesota.

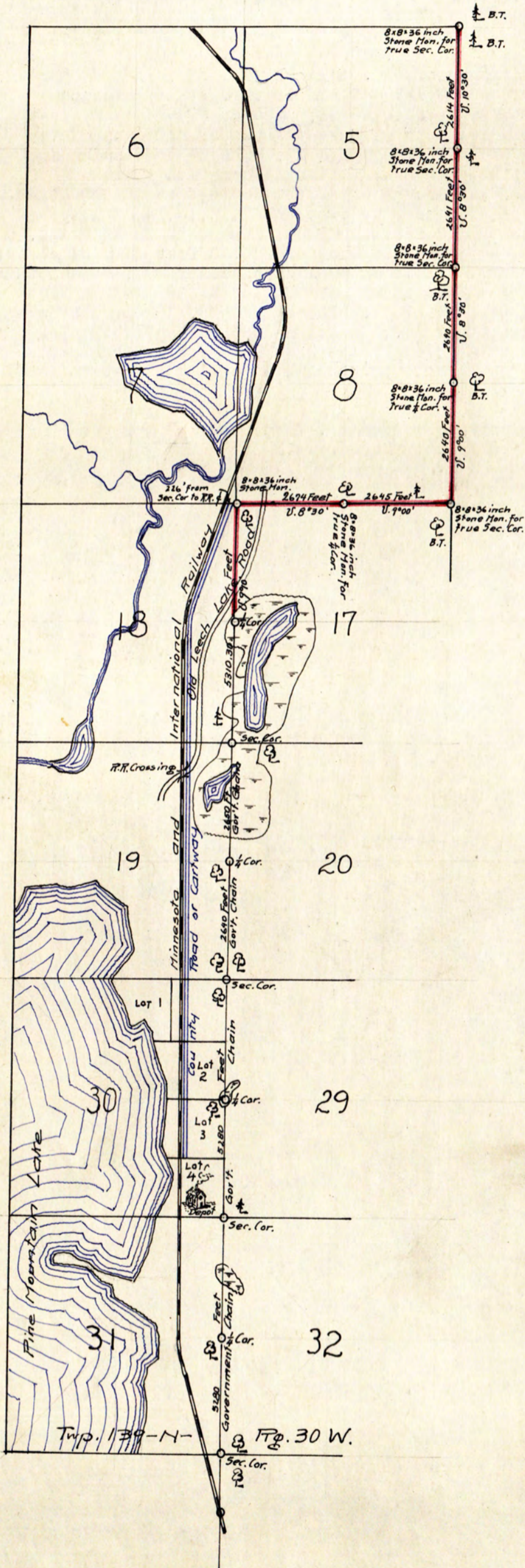


PLAT OF

Backus and Island Lake road as per petition of July 12th 1905 shown in blue line.

The red line shows the new road laid out by the Town of Powers Both roads surveyed by John W. Curo, County Surveyor Cass Co Minn.

Plat, Dated Feb 29th 1908



CASS LAKE CEMETERY CO ROAD

SURVEYORS REPORT:

To the Honorable Board of County Commissioners, Cass County Minnesota:
The undersigned John W. Curo, having been employed by you to make a survey of a proposed wagon road to the Cass Lake Cemetery would report that the following is a correct survey of the line there to wit:

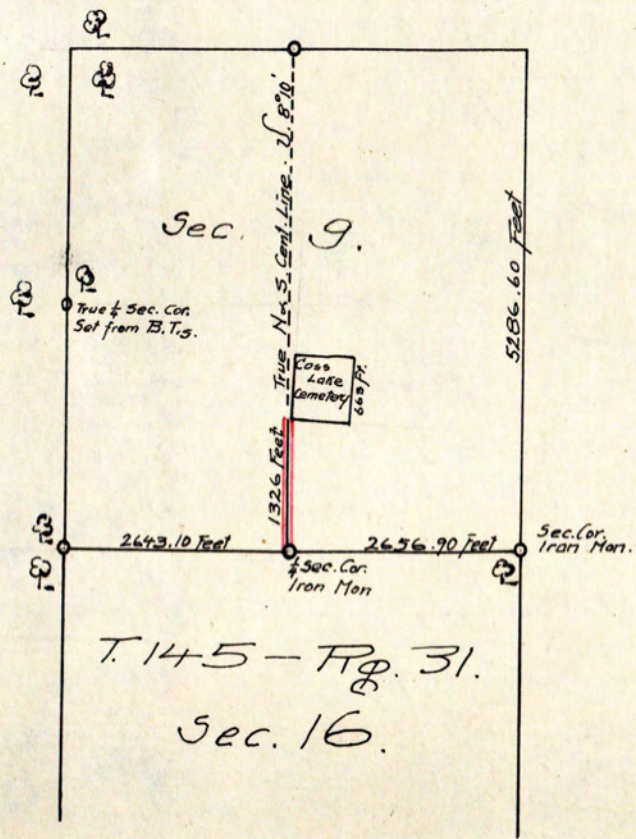
Beginning at the true 1/4 section corner on the South side of Section 9, Twp 145 N, Range 31 W, : thence Northerly following the true North & South center line of said Section 1386 feet to a point 2. feet West of the South West corner of the Cass Lake Cemetery fence.

The plat herewith is a true plat of said road, according to said survey.

Dated at Pine River Minnesota this 4th day of February 1908.

JOHN W. CURO, County Surveyor Cass Co Minn.

CASS LAKE CEMETERY
COUNTY ROAD
Sec 9, T145, Rg 31.
PLAT



ISLAND LAKE & DEERFIELD, COUNTY ROAD
T 139 N, Rgs 30 & 31 W.

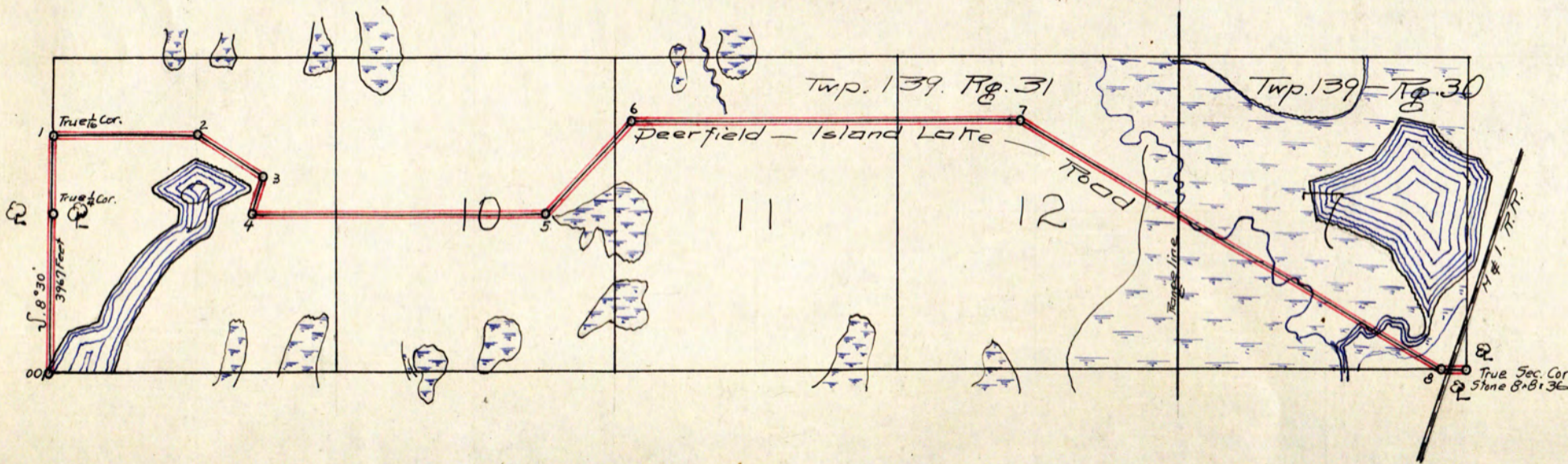
SURVEYORS REPORT:

To the Board of County Commissioners, Cass County Minnesota.
The undersigned John W. Curo, having been employed by you to make a survey of a County Road to be known as the "Island Lake & Deerfield" County road would report that the following is a description of said road according to said survey, excepting that I have not been able to measure the distance from the nearest section corner to the road center, on account of the great number of lakes----As soon as these lakes freeze, I will make the measurements according to law and will make a new map which I will exchange for the one herewith annexed.

Road described as follows: Beginning at Station 0.0. being the South west corner of Section 9, Township 139 N, Range 31 W. ; thence running North on a variation of 8°30' along the section line 3967 feet to Sta 1, being the North 1/16 corner post on East side of Section 8, T 139, Rg 31: thence East on var' 9°40' a distance of 2930 feet to Station No 2: thence South 49° 15' East 1000 feet to Sta 3: thence S 14° W 750 feet to Sta 4: thence S 87° E 6100 feet to Station 5: thence N 39°E 2200 feet to Sta 6. : thence East on var 9°40' a distance of 7260 feet to Station 7: thence S 62° E 8415 feet to Sta 8: thence East on var' 9°30' along the section line 690 feet to Station 9 being the true South East corner of Section 7, Town 139, Range 30 at which point I have set a stake 8x8x36 inches in size, well into the ground.

The plat herewith is a true plat of said road according to said survey. Dated November 9th 1908
JOHN W. CURO, County Surveyor Cass Co Minn

PLAT
ISLAND LAKE & DEERFIELD, COUNTY ROAD
T 139 N, Rgs 30 & 31 W.



INGUADONNA, COUNTY ROAD
Twp 140, Rg 27.

SURVEYORS REPORT AND DESCRIPTION:

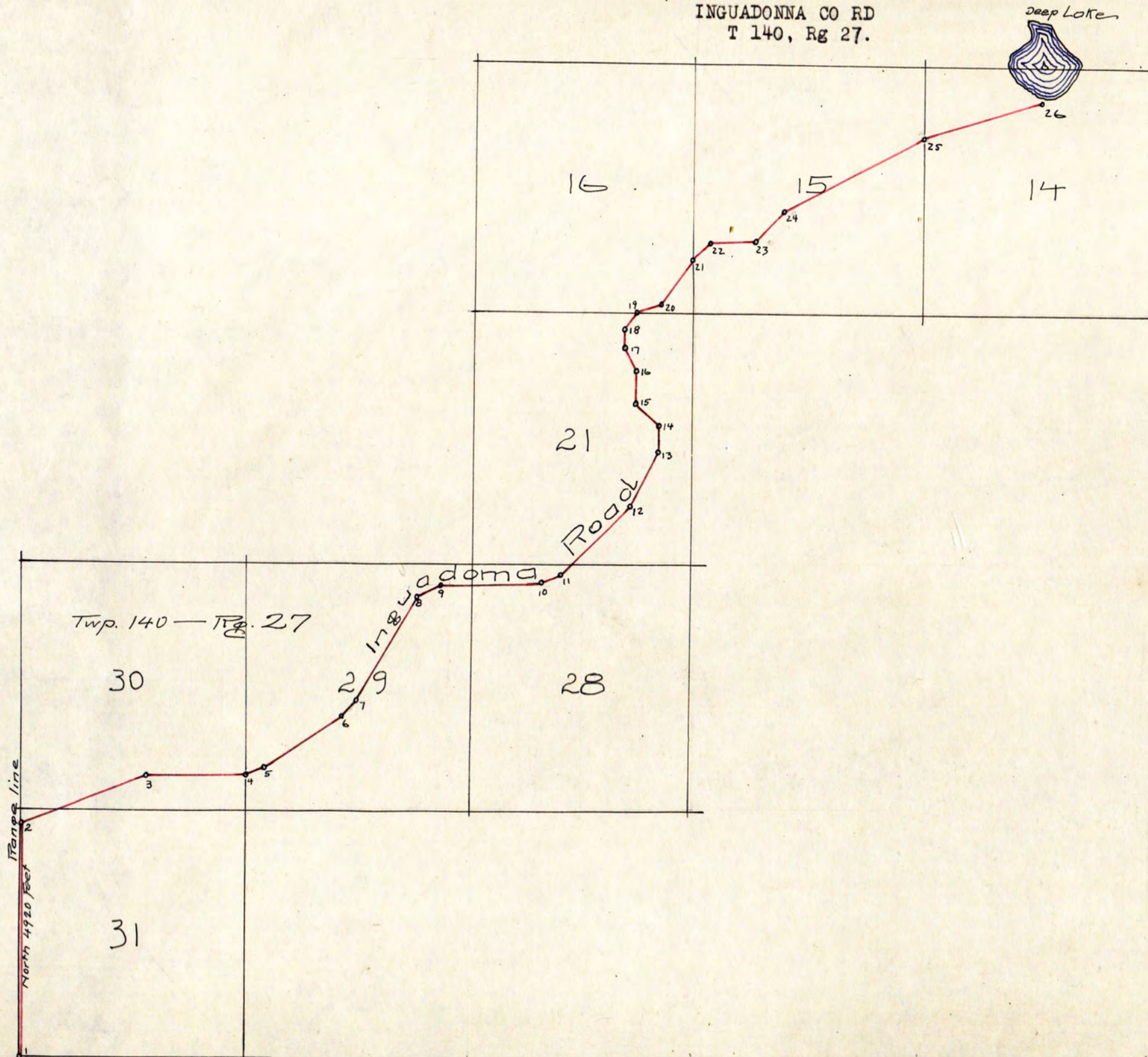
To the County Commissioners, Cass County Minnesota: The undersigned John W. Curo, having been employed by you to make a survey of a County road in said County, would report that the following is a correct survey thereof, as made by me under your direction, to wit:
Beginning at Station 1, being the South West corner of Township 140 N, Range 27 W, thence North along Range line 4920. feet to the center of the old Cross Lake rail road grade, being Station No 2: thence N 68° E 990 feet crossing section line at a point 4355 feet West of NE corner of Section 31-at 3223 feet set Sta 3: thence S 89° E 2196 feet to Sta No 4, being a point on the section line 790 feet North of the S.W. corner of Sec 29: thence N 77° E 550 feet to Sta 5: thence N 59° E 1695 feet to Sta 6: thence N 40° E 512 feet to Sta 7: thence N 35° E 2850 feet to Station 8: thence N 62° E 488 feet to Sta 9: thence N 88° E 800 feet crossing section line at a point 500 feet South of the NW Cor. of Sec 28---at 2479 feet set Station No 10: thence N 82° E 490 feet to Sta 11: thence N 45° E 530 feet cross section line at a point 2600 feet East of the NW Cor of Sec 28--at 2185 feet set Sta 12: thence N 39° E 1258 feet to Sta 13: thence N 1° E 491 feet to Sta 14: thence N 24° W 786 feet to Sta 15: thence N 4° W 323 feet to Sta 16: thence N 17° W 1015 feet to Sta 17: thence N 7° E 255 feet to Station 18: thence N 31° E 294 feet to Sta 19, being a point on the section line 1360 feet West of the NE Corner of Section 21: thence N 74° E 418 feet to Sta 20: thence N 46° E 1112 feet to Sta 21 being a point on the section line 1505 feet South of the 1/4 post between Sections 15 & 16: thence N 46° E 416 feet to Sta 22: thence N 86° E 822 feet to Sta 23: thence N 49° E 970 feet to Sta 24, being the end of the old rail road grade: thence N 67° E 3696 feet to Sta 25 being a point on the section line 1650 feet South of the NW Corner of Sec 14: thence N 67° E 2838 feet to Sta 26 intersection the North & South center line of section 14, at a point 500 feet South of the 1/4 post in Deep Lake between Sections 11 & 14, all in Township 140 N, Range 27 W, 5th P.M. Cass County Minnesota.

CERTIFICATE OF SURVEYOR:-

I hereby certify that the above is a correct copy of the survey of the wagon road running from the South west corner of Township 140, Rg 27, Northerly to a point near the 1/4 post between sections 11 & 14 in said Town & Range which was made by me June 30th 1908 to July 7th 1908 under your direction.

Dated at Pine River Minnesota this 10th day of July, 1908. JOHN W. CURO, County Surveyor Cass Co Minn.

PLAT.
INGUADONNA CO RD
T 140, Rg 27.



Part of
FAWN LAKE CO ROAD
T137-138, Rg 31.

TO THE BOARD OF COUNTY COMMISSIONERS
CASS COUNTY MINNESOTA:

The undersigned John W. Curo, having been employed by you to make a survey of a County road in said County, along the South boundary of Township 138 N, Range 31 W, would report that the following is a correct survey of that part of said road as is practical to make at this time on account of the many lakes which it will be necessary to cross in order to establish the true South West corner of Township 138, Rg 31.

As soon as the lakes are frozen, we will finish the survey and place stone monuments at the section corners: That part of the survey which we have finished is as follows:

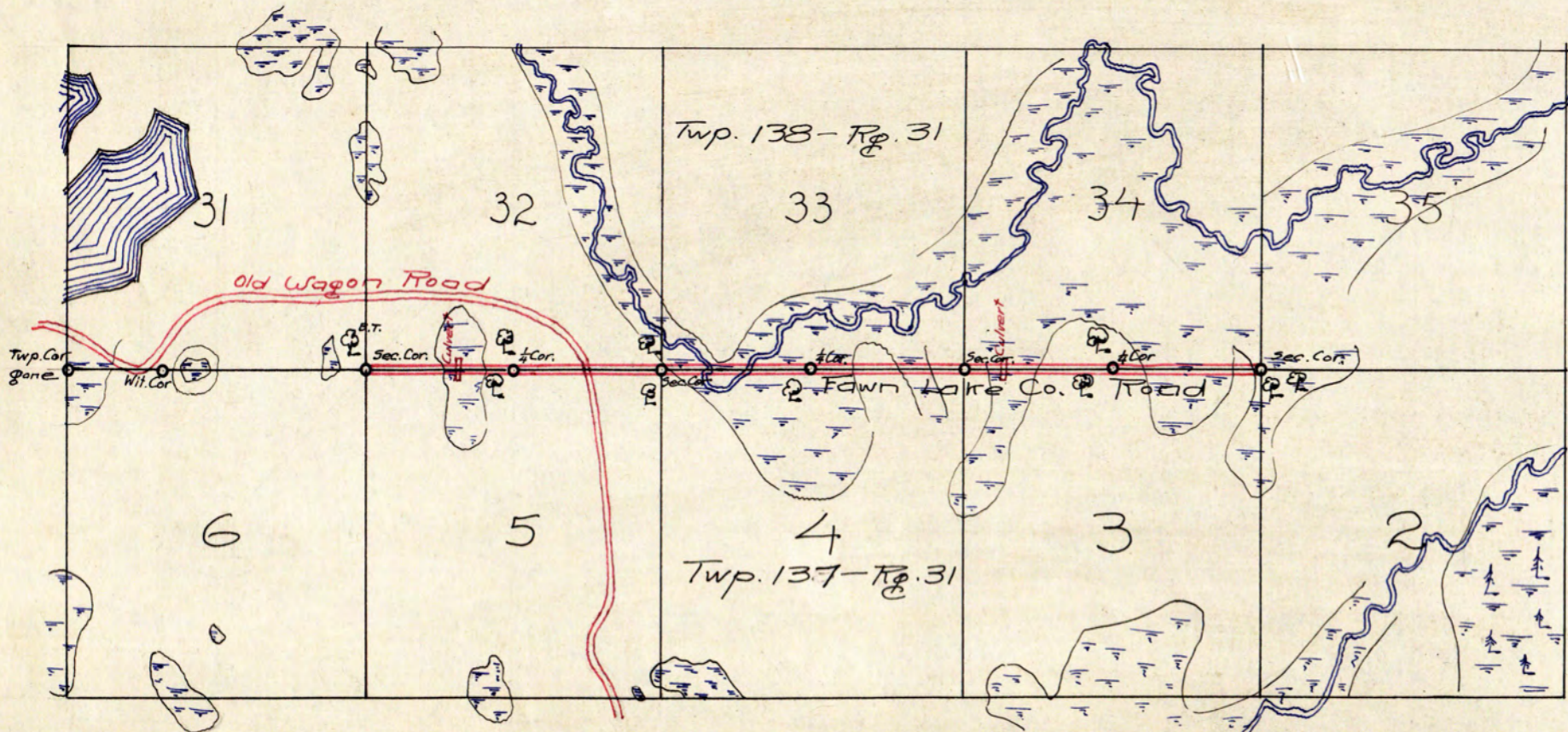
Beginning at the South East corner of Section 34, T 138, Rg 31 set from old government bearing trees we run West, Var $9^{\circ}25'$, a distance of 2637.60 feet to the true $1/4$ post on the South side of Section 34, set from old government bearing trees: thence West on Var $9^{\circ}25'$ a distance of 2636.70 feet to the Southwest corner of section 34, T 138, Rg 31 which I established from measurements and courses: then beginning at the true South west corner of said section 34, we run West on Var $9^{\circ}25'$ a distance of 2636.70 feet to the $1/4$ post on South side of section 33 also set from old government bearing trees: thence West on var $9^{\circ}15'$ a distance of 2653. feet to the South west corner of section 33 set from two old government bearing trees: thence West through the Foot Hills, on a variation of $9^{\circ}35'$ a distance of 2654. feet to the true $1/4$ post on the South side of section 32, set from the old government bearing trees: thence West, still in the Foot Hills on var $9^{\circ}35'$ a distance of 2649.50 feet to the South west corner of section 32, T 138, Rg 31 set from one old government bearing tree.

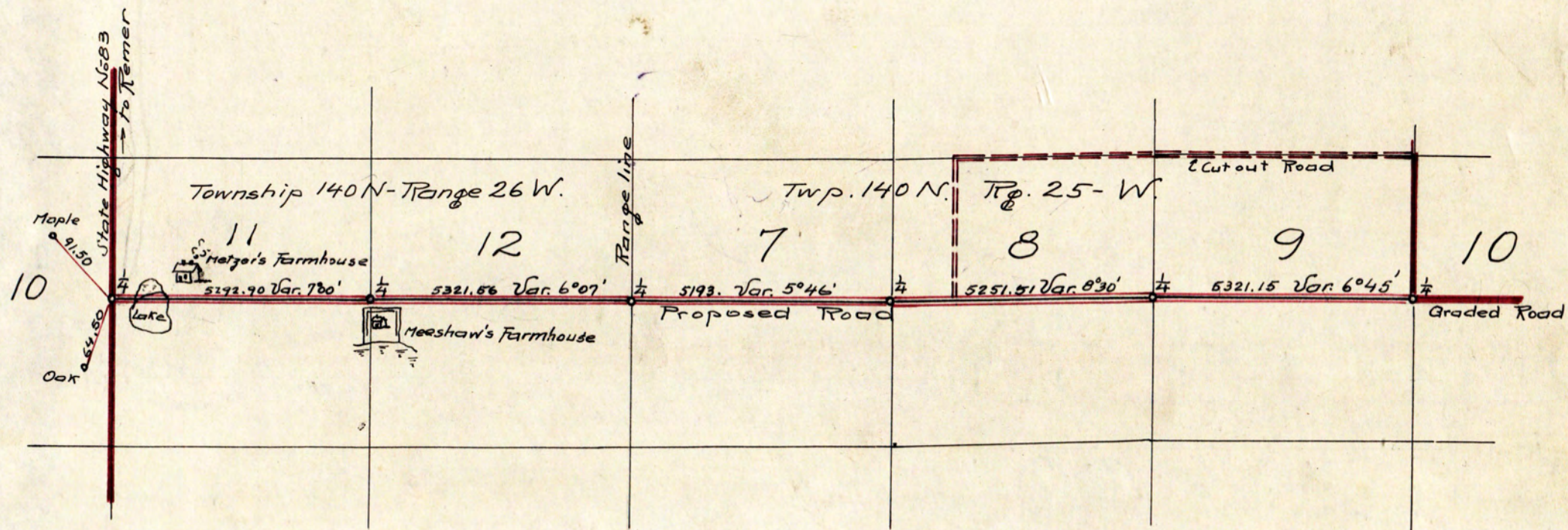
I hereby certify that the above is a correct copy of said survey and that the plat herewith is a true plat of said survey as made by me August 18th 1908 to September 11th 1908. JOHN W. CURO

County Surveyor Cass County Minnesota

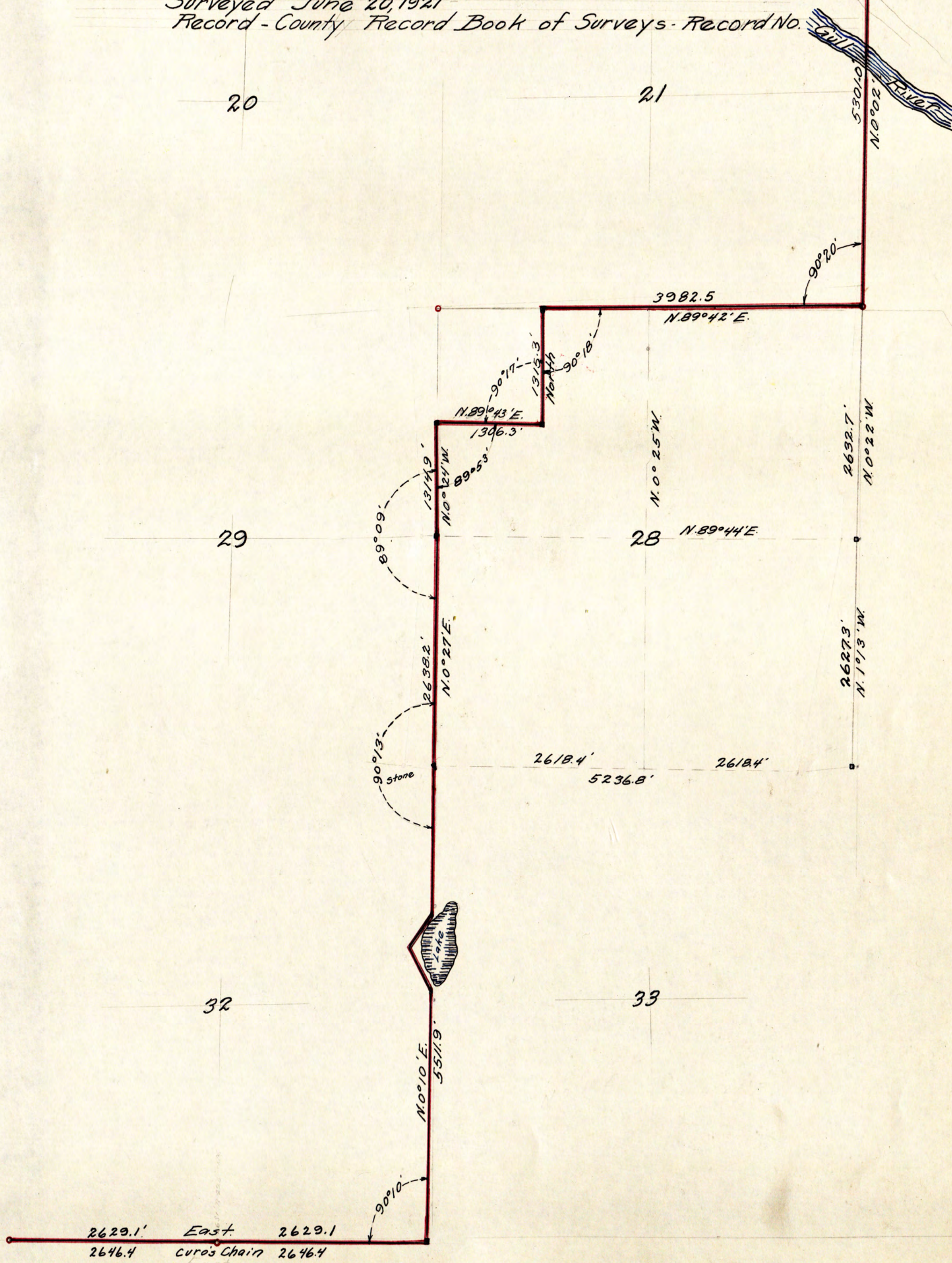
Part of
FAWN LAKE CO ROAD
T137-138, Rg 31.

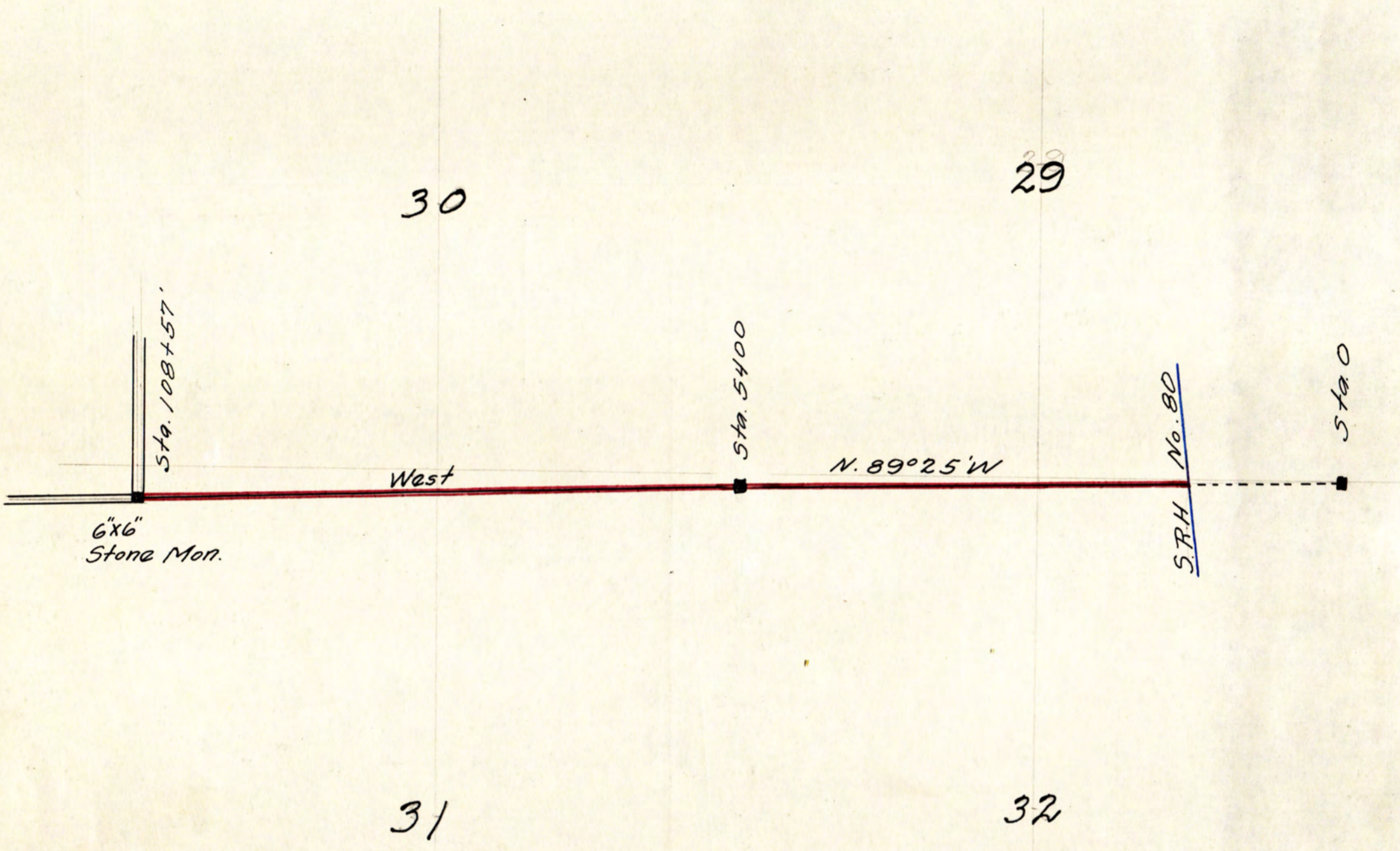
PLAT.





Survey of Road in T.134 N.R.29 W.
 Petition of J.W. Bell and others Filed Feb. 1, 1921
 Report of Committee (Granted) " June 8, 1921
 Order establishing County Road " " 8, 1921
 Surveyed June 20, 1921
 Record - County Record Book of Surveys - Record No.





Survey of Road in T.134 N. R.30 W. Filed 1st Feb. 1921
 Petition of Murray M. McNair and others Filed June 8th 1921
 Report of Committee (Granted) Filed June 8th 1921
 Order establishing road
 Surveyed June 13th 1921
 Recorded in County Book of Surveys Record No.

T 134 N. R. 30 W.

150

142-28.
Twp. Cor.
141-28.

⑥ ⑤ ④ ③

N. 86° 15' W. 5152.4 ROAD N. 89° 32' W. 5300.7 No. 87. N. 87° 34' W. 5353.0 N. 87° 47' W. 5407.1

⑦ ⑧ ⑨ 10

Rge. 29.
N. 4° 12' W. 2750.3 Rge. 28.
2750.3

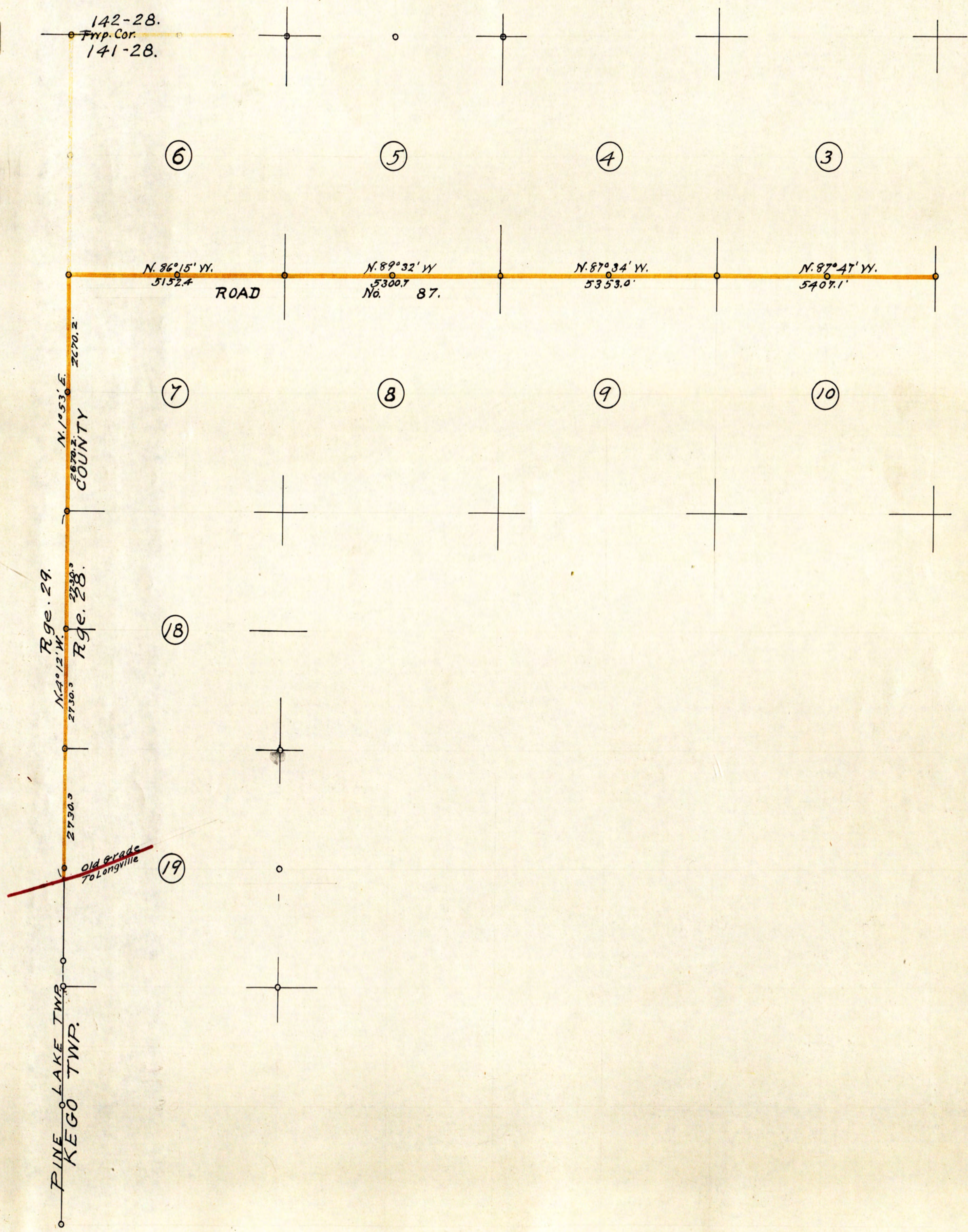
N. 1° 53' E. 2670.2
COUNTY

18

19

PINE LAKE TWP.
KEGO TWP.

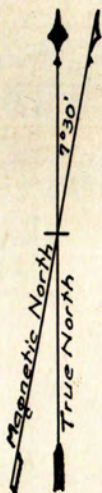
Old Grade
to Longville



PLAT
OF
LAKE VIEW ROAD
IN
TOWNSHIP 139N. 29W. 5TH P.M.

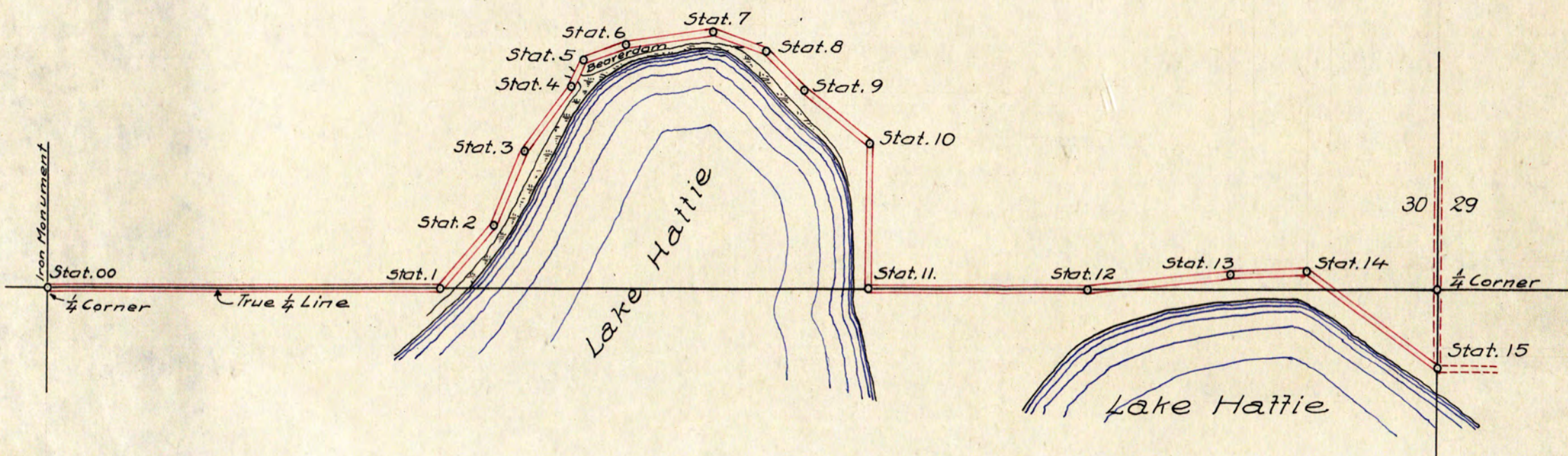
PONTO-LAKE TWP. ROAD

As surveyed by and under the direction of John W. Curo
Scale: 1-inch = 500-Feet. Date of survey: Nov. 5. to 8. 1916.



Station	Bearing	Distance	Remarks
0			Being an Iron Monument set at the $\frac{1}{4}$ Corner on Eastside of Lost Lake
	Due East	1580.00 Ft.	To stat. 1 on Westside of Lake Hattie
1	N. 43° 01' E.	316.00 Ft.	To stat. 2 down the hillside
2	N. 24° 28' E.	300.00 Ft.	To stat. 3 on lakebank
3	N. 37° 47' E.	300.00 Ft.	To stat. 4
4	N. 26° 55' E.	105.00 Ft.	To stat. 5 on Top of Beaverdam
5	N. 72° 13' E.	180.00 Ft.	To stat. 6
6	N. 82° 20' E.	355.00 Ft.	To stat. 7
7	S. 71° 09' E.	226.00 Ft.	To stat. 8
8	S. 46° 43' E.	217.00 Ft.	To stat. 9
9	S. 53° 25' E.	325.00 Ft.	To stat. 10 west of N.W. corner of house
10	S. 0° 25' W.	522.20 Ft.	To stat. 11 being on the Eastside of Lake Hattie on true $\frac{1}{4}$ Line 3320 Feet east of $\frac{1}{4}$ corner on westside of Sect. 30
11	Due East	900.00 Ft.	To stat. 12 on the true $\frac{1}{4}$ Line 4220 Ft. east of $\frac{1}{4}$ cor. on Westside of Sect. 30
12	N. 85° 16' E.	580.00 Ft.	To stat. 13
13	N. 87° 35' E.	312.00 Ft.	To stat. 14 up the hillside
14	S. 56° 08' E.	678.00 Ft.	To stat. 15 on Sect. Line between Sections 29-30 - 304.00 Ft. south of $\frac{1}{4}$ corner

- Section 30 -



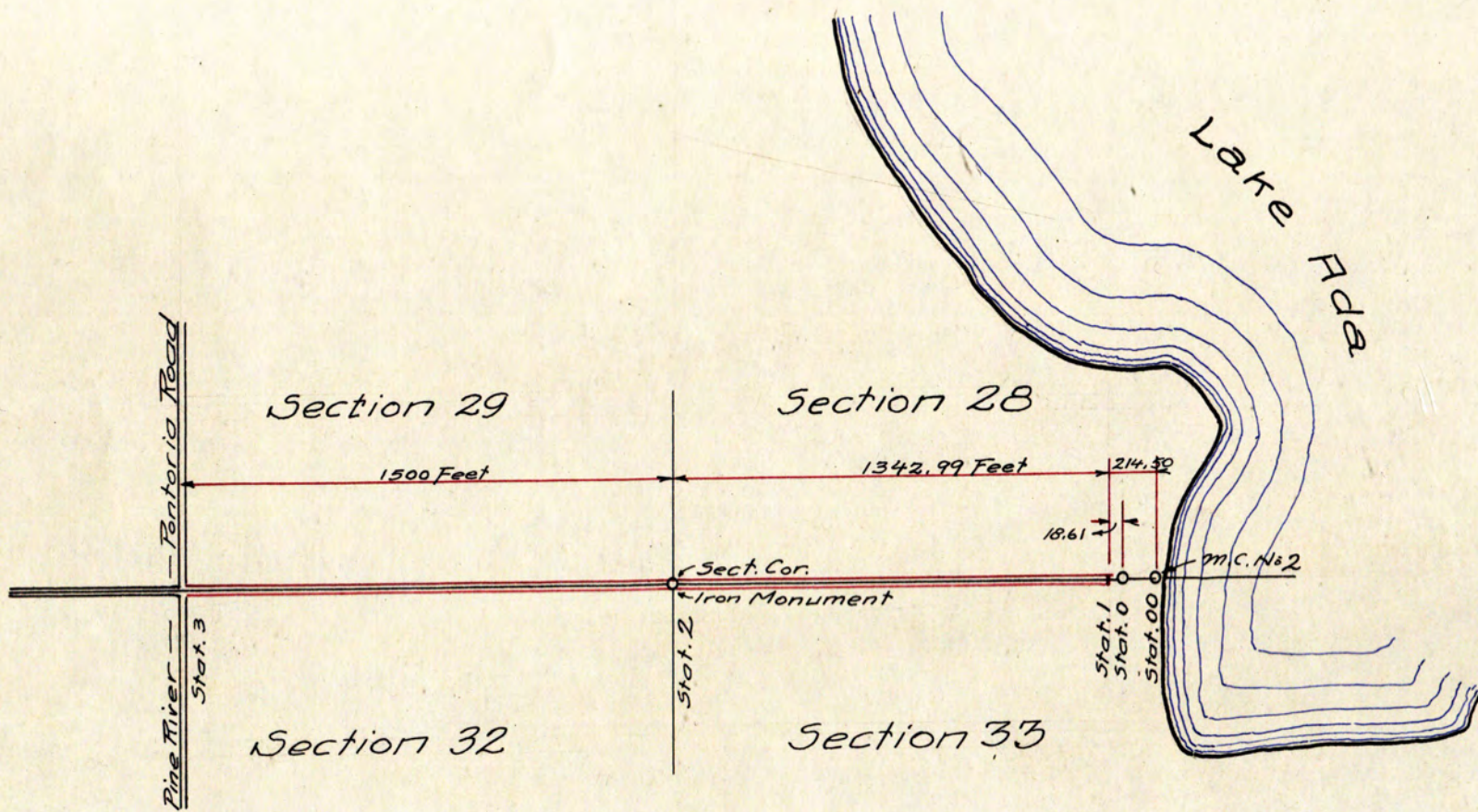
PONTO-LAKE TWP. ROAD

PLAT
OF
HAHN'S CARTWAY
IN
TOWNSHIP 139W. RANGE 29.W. 5TH P.M.

As surveyed by and under the direction of John W. Curo.
Scale: 1-inch = 500 Feet. Date of survey: Nov. 9. to 10. 1916

True North

Station	Bearing	Distance	Remarks
00			Being the M.C. No 2 on Westside of Lake Ada on Sect. Line betw. Sections 28 and 33.
	West 7° 0' Var.	195.00 Ft.	to stat. 0 in back of Loomis' house
0	West 7° 0' Var.	18.61 Ft.	to stat. 1 being the termination of the cartway, being 13 Rods west of M.C. No 2
1	West 7° 0' Var.	1342.99 Ft.	to stat. 2 being an iron monument set at the Sect. Cor. 28-29-32-33
2	W. 7° 30' Var.	1500.00 Ft.	to stat. 3 being the beginning of the cartway at the intersection of the true Sec. Line betw. Sects. 29 and 32 and the center of the Pine River-Pontoria Road.



PLAT
OF
OLSON'S CARTWAY
IN

PONTO LAKE TWP. ROAD

TOWNSHIP 139N. RANGE 29W. 5TH P.M.

As surveyed by and under the direction of John W. Guro

Scale: 1-inch = 800 Feet

Date of survey: Nov. 10.-13.-1916

Stat.	Bearing	Distance	Remarks
00			Being an Iron Monument, set at the South Section Corner 31-32
	E. 7°45'0"	1328.30 Ft.	to Stat. 0 being a 1x24" iron pin set at the true 1/2 W. corner on Southside of Sect. 32
0	N. 7°45'0"	1320.00 Ft.	to Stat. 1 being a 2 1/2 x 2 1/2 x 36 Oak stake set on the true West N.S. 1/2 Line and marking the termination of the cartway
1	N. 7°45'0"	3960.00 Ft.	to Stat. 2 being a 2x24" Oak hub set at the true West 1/2 cor. on Northside of Sect. 32

