

Maps and Specimen Plans
TO ACCOMPANY THE
MANUAL
OF INSTRUCTIONS FOR THE
Survey of Dominion Lands
—
Department of the Interior,
OTTAWA

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de la publication originale.

MAPS AND SPECIMEN PLANS

*To accompany Manual of Instructions for the
Survey of Dominion Lands*

Compiled Township Plan.

Plan of Survey of Settlement.

Plan of Survey of Townsite.

Plot of Stadia Traverse.

Map of First, Second, and Fifth Systems of Survey.

SURV
BIBLIOTHÈQUE
DIRECTION DES LE. ... DE LA CARTOGRA
EMR CANADA

MAPS AND SPECIMEN PLANS

*To Accompany Manual of Instructions for the Survey of
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Compiled Township Plan.

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Plan of Survey of Group Lot.

Plan of Survey of Town of Grenfell.

Plan of Survey of Public Highway.

Plot of Chained Traverse No. 1.

Plot of Chained Traverse No. 2.

Plot of Micrometer Traverse.

Map Showing Boundaries of First System of
Survey in Vicinity of Prince Albert.

Map Showing Boundaries of Fifth System of
Survey.

Map Showing Boundaries of First and Second
Systems of Survey.

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Map Showing Boundaries of First and Second
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SECTION OF SURVEY AND MAPPING BR. 7

BR. 7

BR. 7

DE LA CARTOGRAPHIE

EMR CANADA

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MAPS AND SPECIMEN PLANS

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Plan of Survey of Townsite.

Plot of Stadia Traverse.

Map of First, Second, and Fifth Systems of Survey.

Map Showing Boundaries of Fifth System of Survey
Map Showing Boundaries of First and Second Systems
of Survey
Army Survey Establishment,
Royal Canadian Engineers,
Cartier Square, OTTAWA.

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SURVEY AND MAPPING BR. 1

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EMR CANADA

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Map Showing Boundaries of First System of
Survey in Vicinity of Prince Albert.

Map Showing Boundaries of Fifth System of
Survey.

Map Showing Boundaries of First and Second
Systems of Survey.

ALBERTA

Plan of Township 90, Range 9, West of the Meridian

FIRST EDITION

SCALE 40 CHAINS TO AN INCH

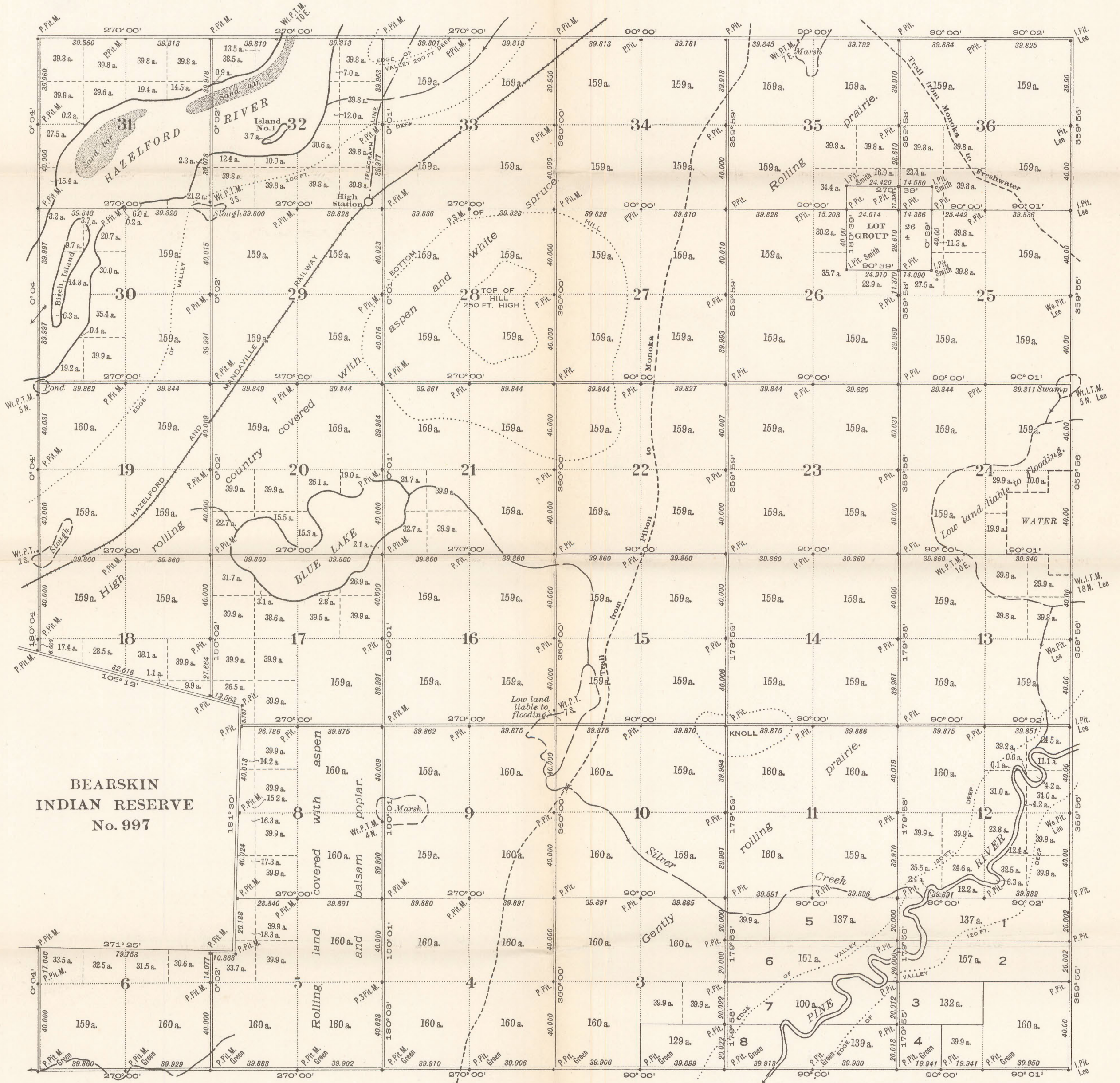


PHOTO-LINCORPHATED AT THE SURVEYOR GENERAL'S OFFICE, OTTAWA, CANADA

Compiled from official surveys by

- C. Smith,.....D.L.S.....18th July,.....1893
- G. Lee,.....D.T.S.....9th December,.....1896
- J. Green,.....D.L.S.....19th May,.....1917
- J. Brown,.....D.L.S.....21st October,.....1917

NOTE: The subdivisions of quarter-sections shown upon this plan are legal subdivisions and quarters of legal subdivisions. Distances are in chains. Bearings are reckoned from the astronomical meridian through the centre of the township. Areas in acres are marked on all lands surveyed. Areas are taken to the banks of Hazel Ford and Pine rivers. Lot numbers are shown thus...5 The name at a monument is that of the surveyor who erected the monument. All monuments not so designated were erected or restored by J. Brown. P. stands for standard post; I. for old pattern iron post; Wo. for wooden post; Pit. for four pits; M. for mound; S. M. for stone mound; Wt. for witness; T. for trench.

Department of the Interior, Ottawa, 26th November, 1917

Approved and Confirmed

E. Deville
Surveyor General.

13	14	15	16
12	11	10	9
5	6	7	8
4	3	2	1

Legal Subdivisions
in a Section

This document was produced by scanning the original publication.

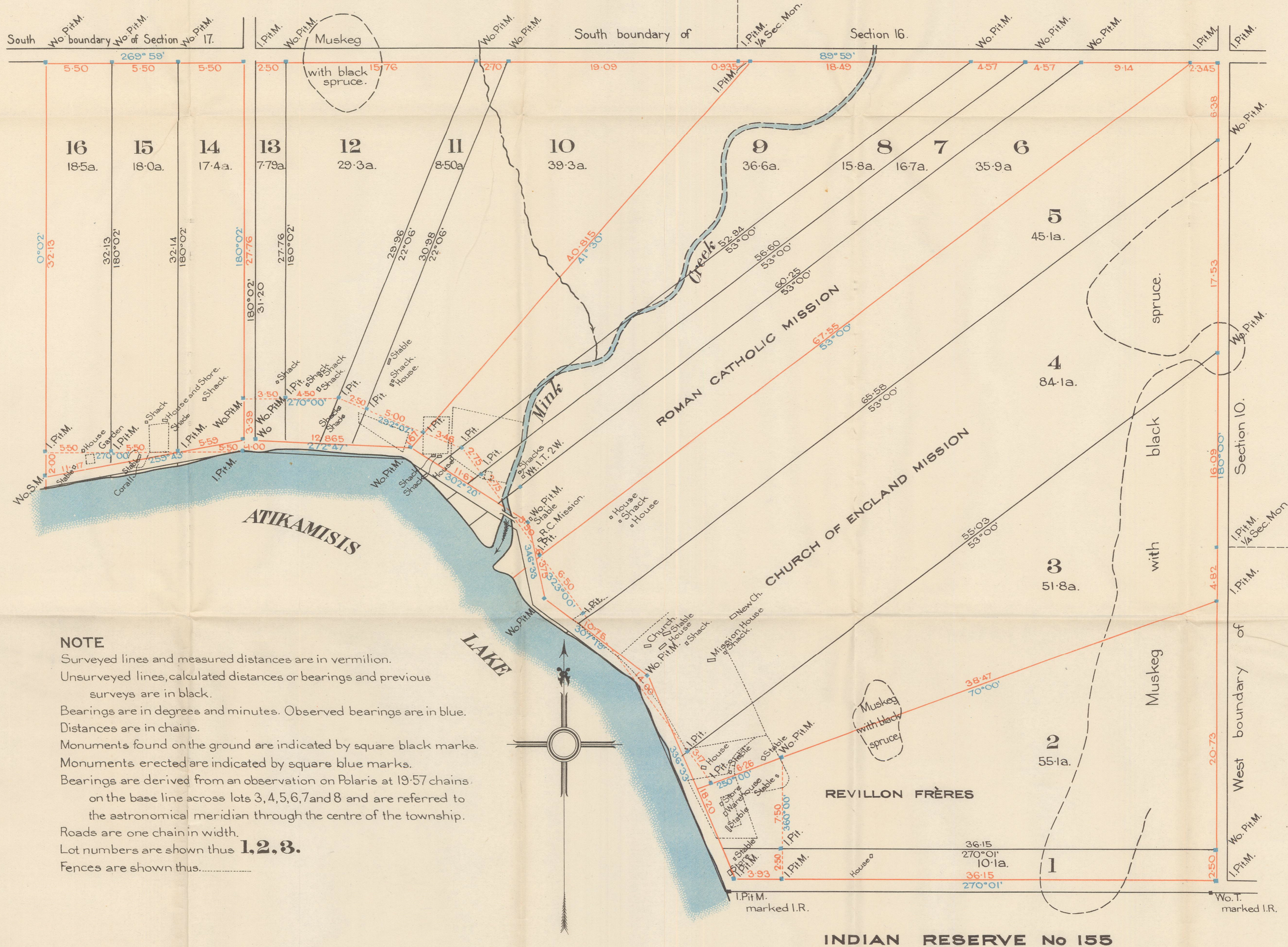
Ce document est le produit d'une numérisation par balayage de la publication originale.

SPECIMEN PLAN OF SURVEY OF SETTLEMENT.
 NOTE: This survey was made previous to the adoption of the standard post.

PROVINCE OF ALBERTA
 PLAN OF
ATIKAMISIS LAKE SETTLEMENT
 IN SECTIONS 8 AND 9, TOWNSHIP 80, RANGE II, WEST OF THE FIFTH MERIDIAN

Surveyed by P.R.A. Belanger, D.L.S., 25th. July 1914.

SCALE 6 CHAINS TO AN INCH



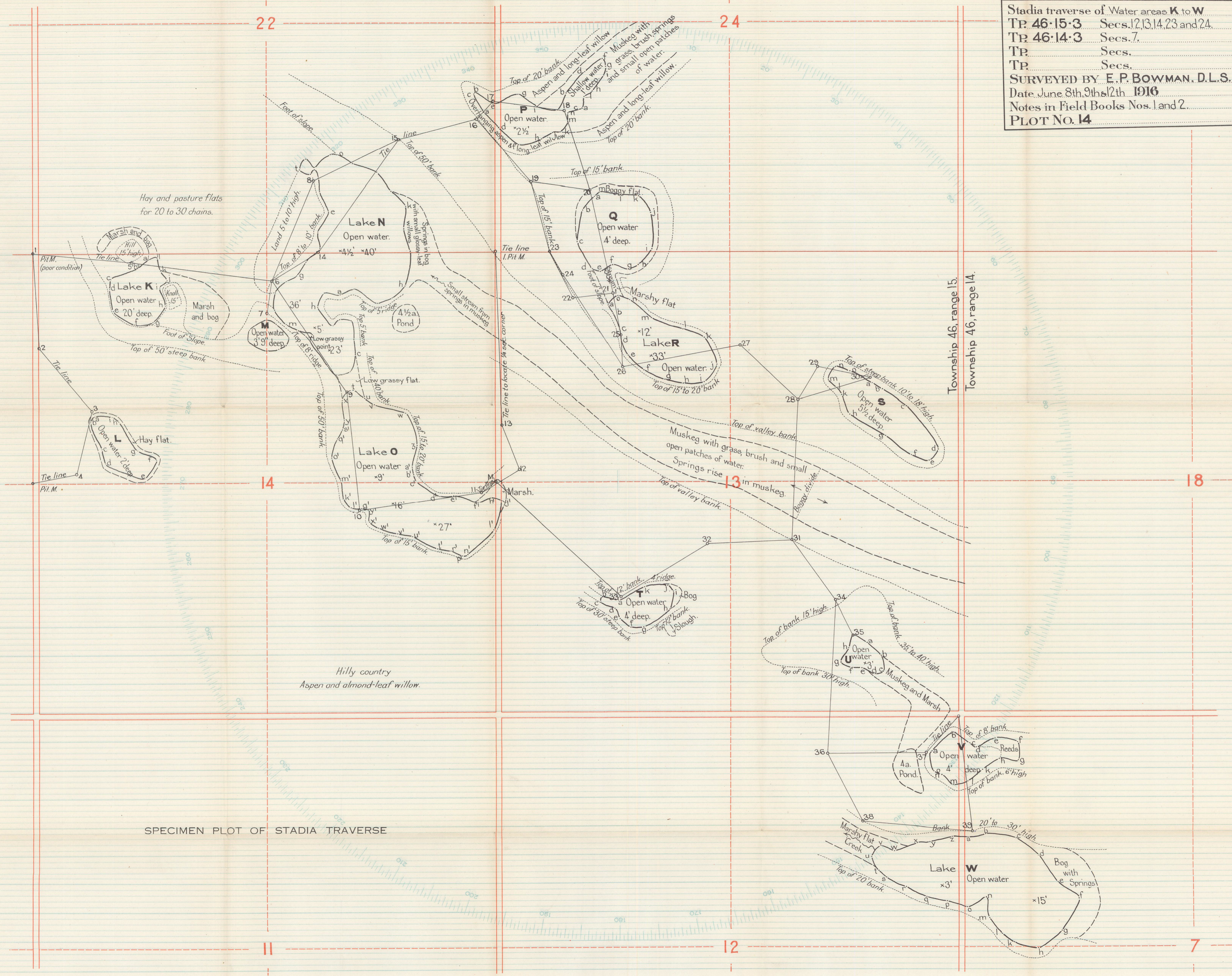
NOTE

Surveyed lines and measured distances are in vermilion.
 Unsurveyed lines, calculated distances or bearings and previous surveys are in black.
 Bearings are in degrees and minutes. Observed bearings are in blue.
 Distances are in chains.
 Monuments found on the ground are indicated by square black marks.
 Monuments erected are indicated by square blue marks.
 Bearings are derived from an observation on Polaris at 19.57 chains on the base line across lots 3, 4, 5, 6, 7 and 8 and are referred to the astronomical meridian through the centre of the township.
 Roads are one chain in width.
 Lot numbers are shown thus **1, 2, 3.**
 Fences are shown thus.....

(Affidavit not printed.)

INDIAN RESERVE No 155

Stadia traverse of Water areas **K** to **W**
 TP. 46-15-3 Secs. 12, 13, 14, 23 and 24.
 TR. 46-14-3 Secs. 7.
 TP. Secs.
 TP. Secs.
 SURVEYED BY E. P. BOWMAN, D.L.S.
 Date June 8th, 9th & 12th 1916
 Notes in Field Books Nos. 1 and 2.
 PLOT NO. 14



SPECIMEN PLOT OF STADIA TRAVERSE

J.F. Blanchard

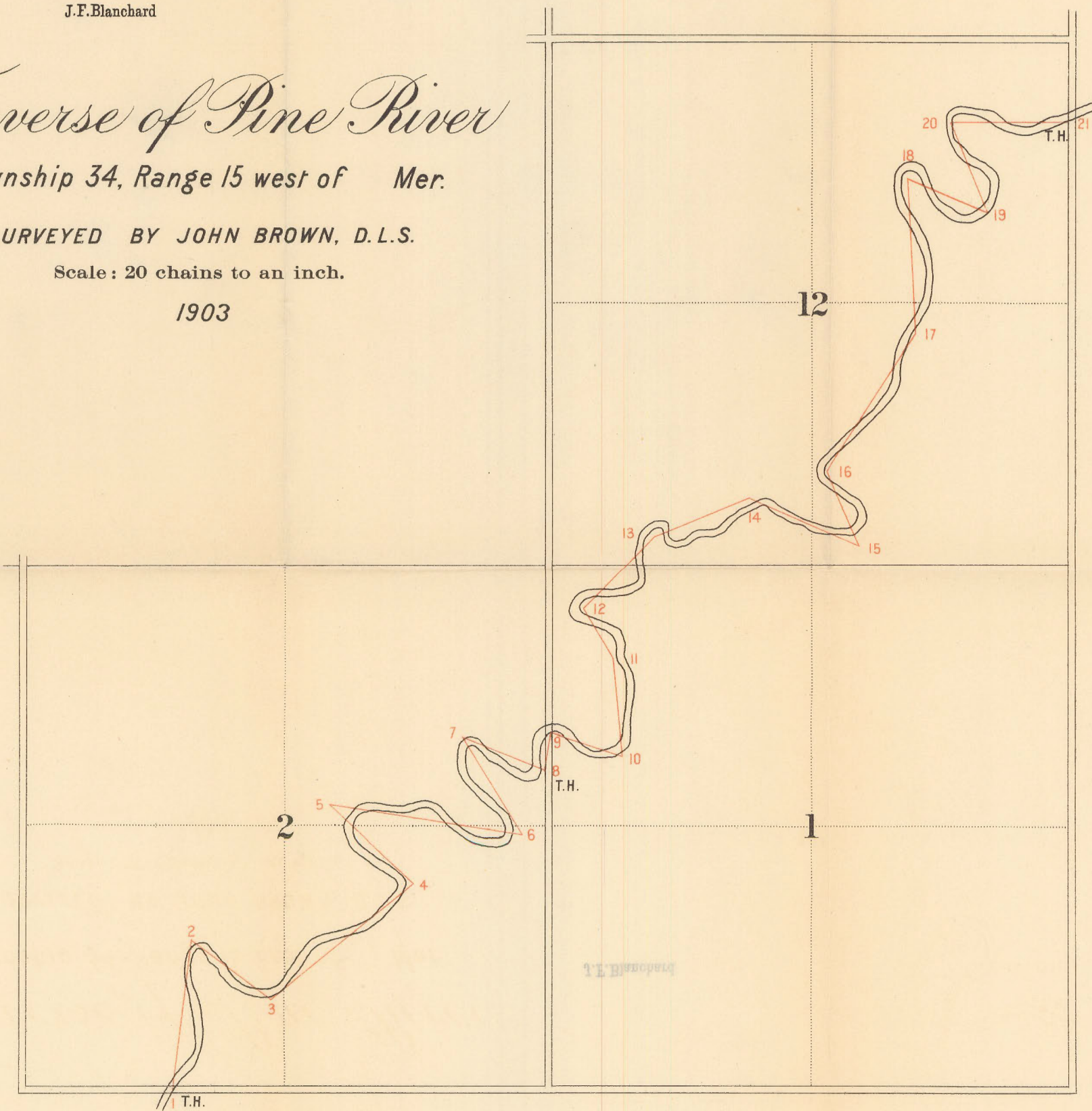
Traverse of Pine River

Township 34, Range 15 west of Mer.

SURVEYED BY JOHN BROWN, D.L.S.

Scale: 20 chains to an inch.

1903



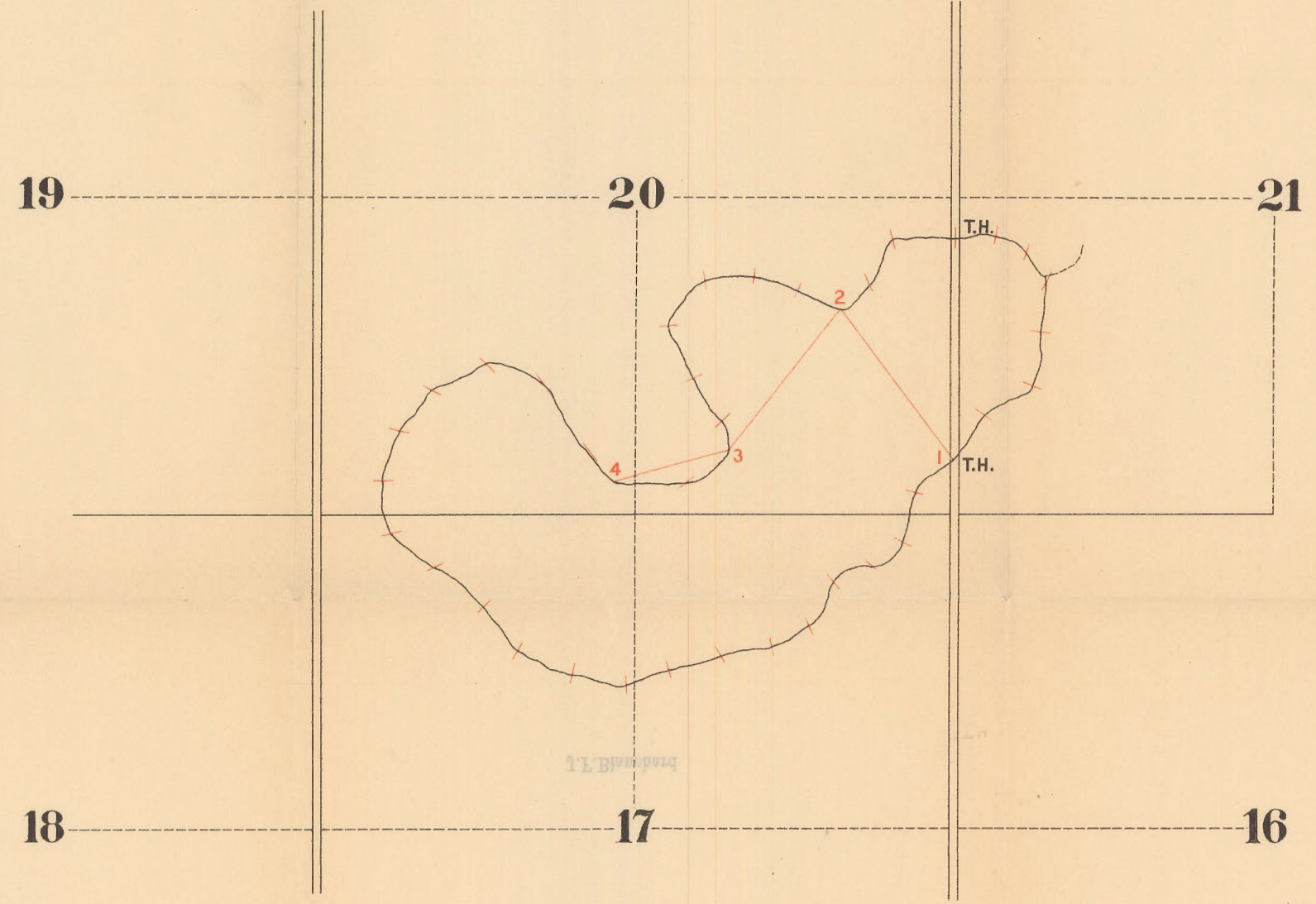
J.F. Blanchard

Traverse of Blue Lake

Township 34, Range 15 west of Mer.

SURVEYED BY JOHN BROWN, D.L.S., 1909.

Scale: 20 chains to an inch.



PLAN OF SURVEY
 OF
ROAD DIVERSION AROUND BLUE LAKE
 in Township 34, Range 15 west of Mer.
PROVINCE OF ALBERTA
 Scale, 5 chains to an inch
 SURVEYED BY JOHN BROWN, D.L.S.

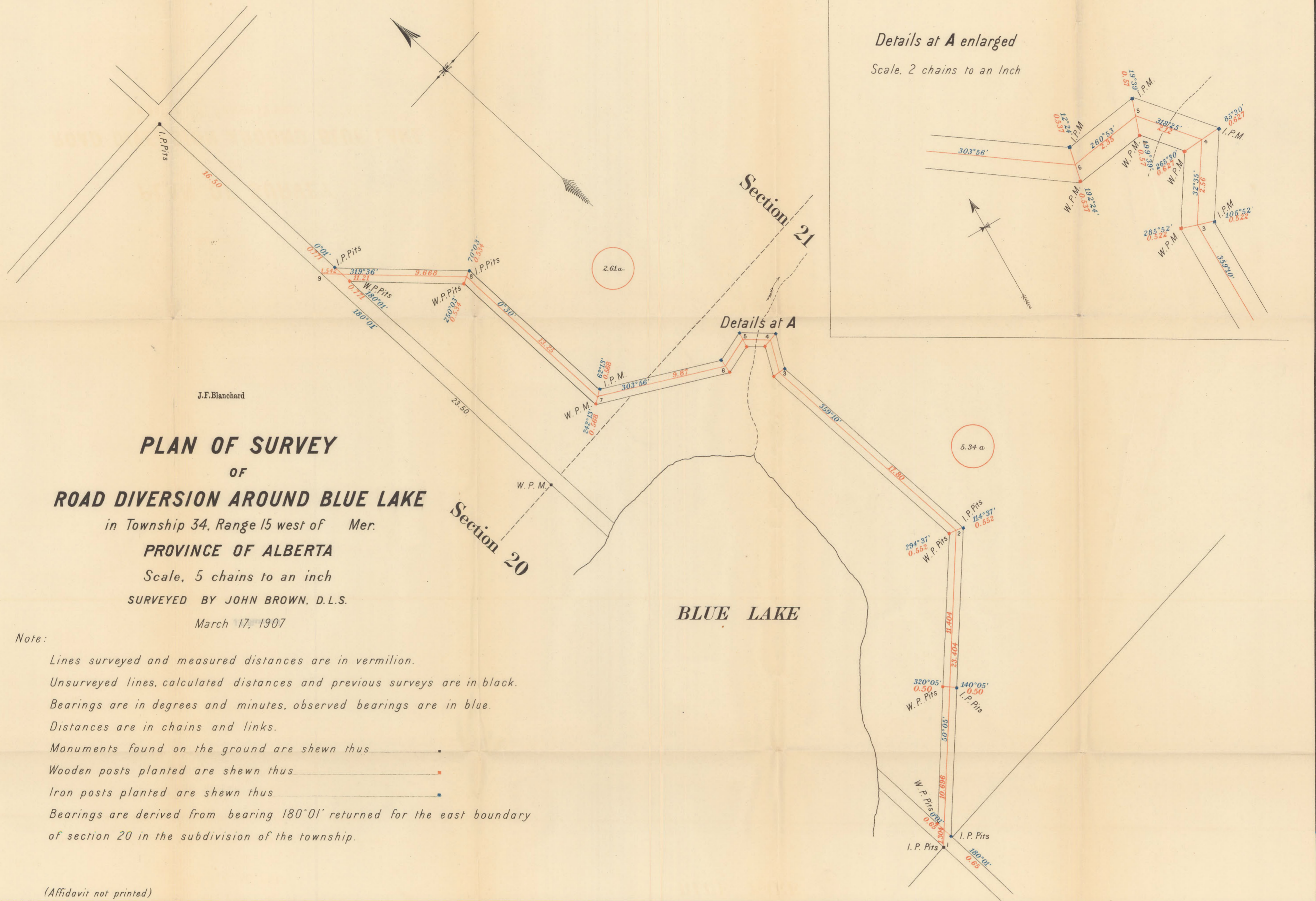
J.F. Blanchard

March 17, 1907

Note:

- Lines surveyed and measured distances are in vermilion.
- Unsurveyed lines, calculated distances and previous surveys are in black.
- Bearings are in degrees and minutes, observed bearings are in blue.
- Distances are in chains and links.
- Monuments found on the ground are shewn thus
- Wooden posts planted are shewn thus
- Iron posts planted are shewn thus
- Bearings are derived from bearing 180°01' returned for the east boundary of section 20 in the subdivision of the township.

(Affidavit not printed)



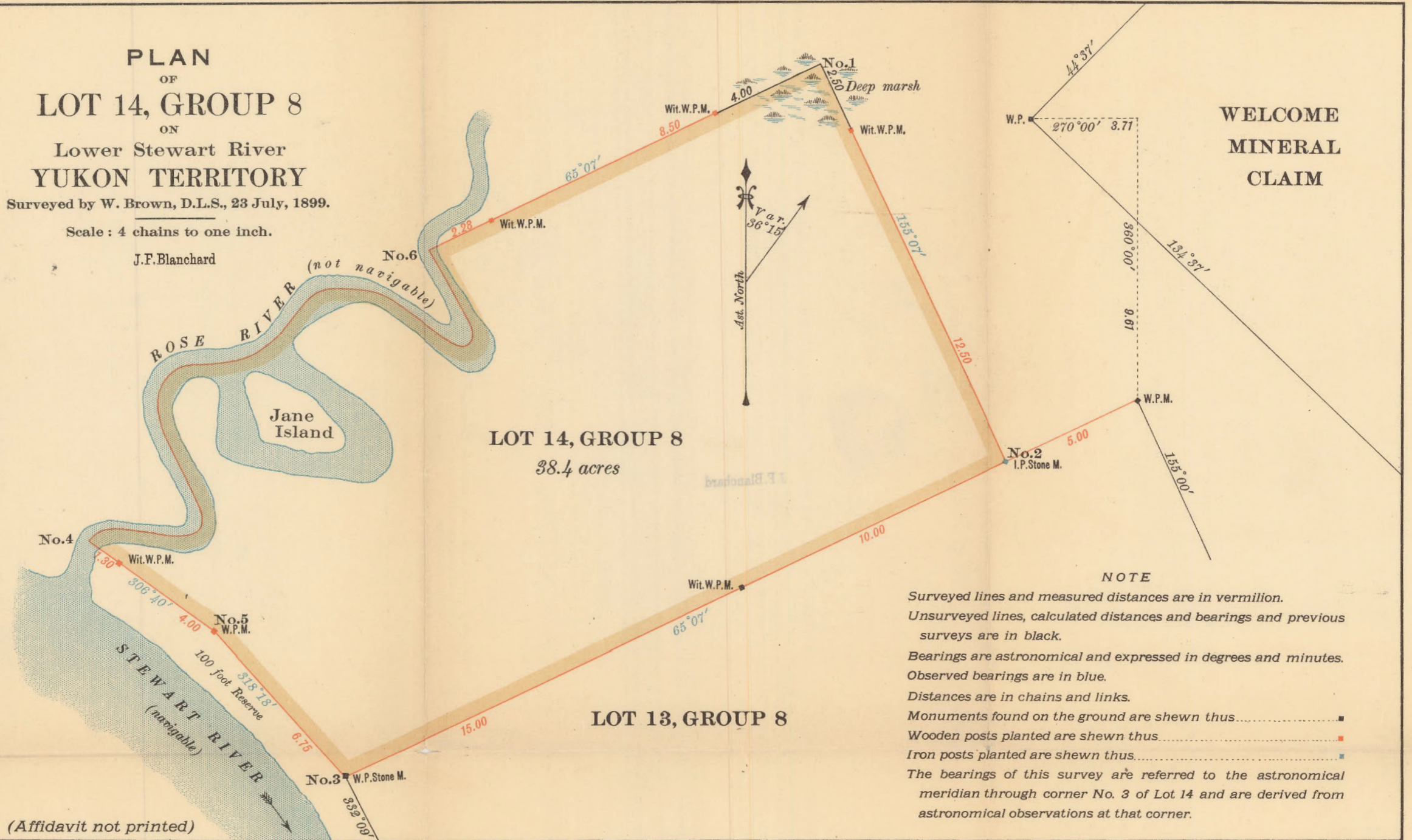
SPECIMEN PLAN OF SURVEY OF GROUP LOT.

PLAN
OF
LOT 14, GROUP 8
ON
Lower Stewart River
YUKON TERRITORY
Surveyed by W. Brown, D.L.S., 23 July, 1899.

Scale: 4 chains to one inch.

J.F. Blanchard

**WELCOME
MINERAL
CLAIM**



(Affidavit not printed)

J.F. Blanchard

PLAN OF THE

TOWN OF GRENFELL

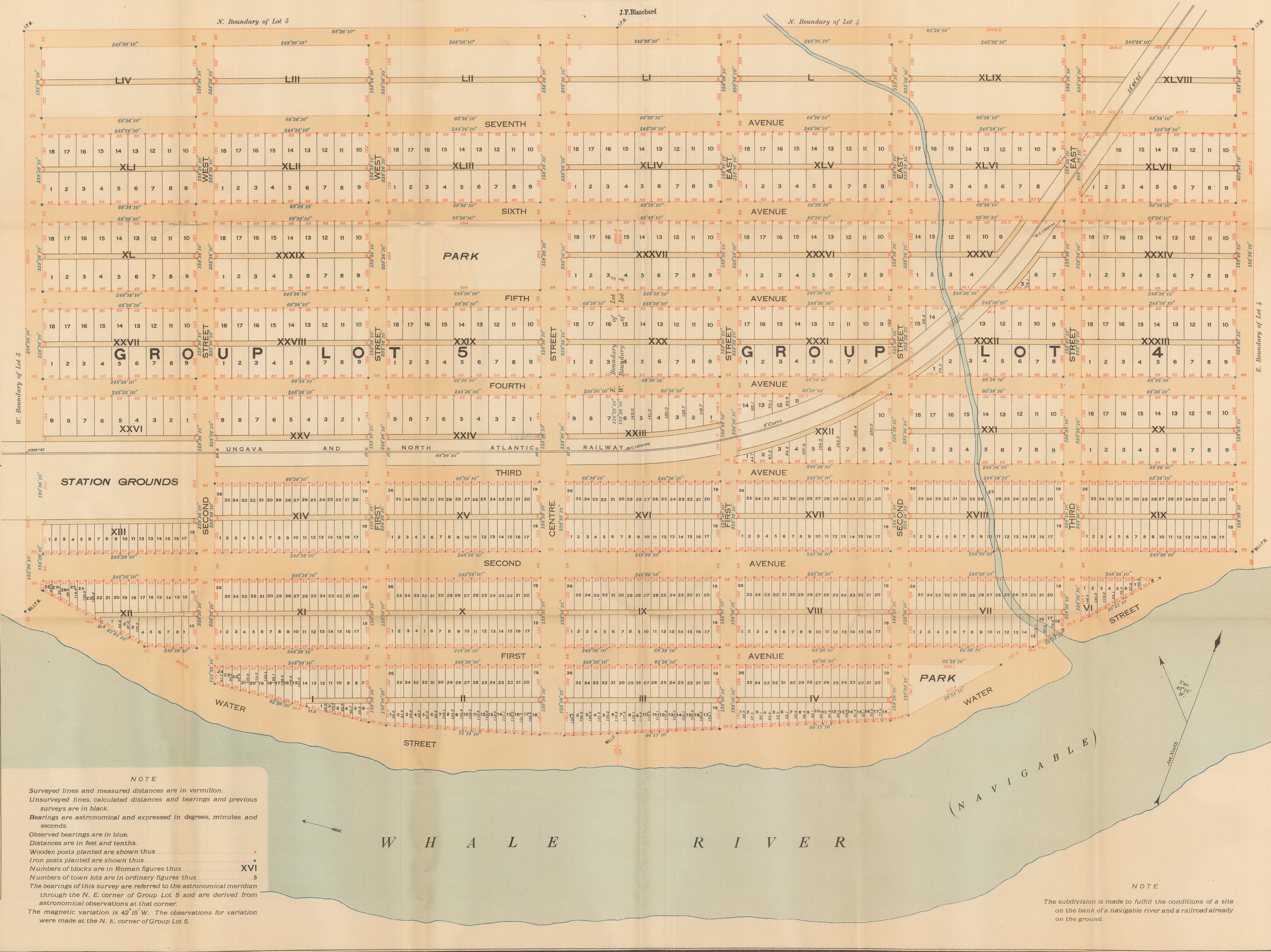
BEING LOTS 4 AND 5, GROUP 432

UNGAVA DISTRICT

Surveyed by W. A. Smith, D.L.S., August, 1904.

Scale: 200 feet to an inch.

J.F. Blanchard



NOTE

Surveyed lines and measured distances are in vermilion.
 Unsurveyed lines, calculated distances and bearings and previous surveys are in black.
 Bearings are astronomical and expressed in degrees, minutes and seconds.
 Observed bearings are in blue.
 Distances are in feet and tenths.
 Wooden posts planted are shown thus
 Iron posts planted are shown thus
 Numbers of blocks are in Roman figures thus XVI
 Numbers of town lots are in ordinary figures thus 5
 The bearings of this survey are referred to the astronomical meridian through the N. E. corner of Group Lot 5 and are derived from astronomical observations at that corner.
 The magnetic variation is 42° 15' W. The observations for variation were made at the N. E. corner of Group Lot 5.

NOTE

The subdivision is made to fulfill the conditions of a site on the bank of a navigable river and a railroad already on the ground.

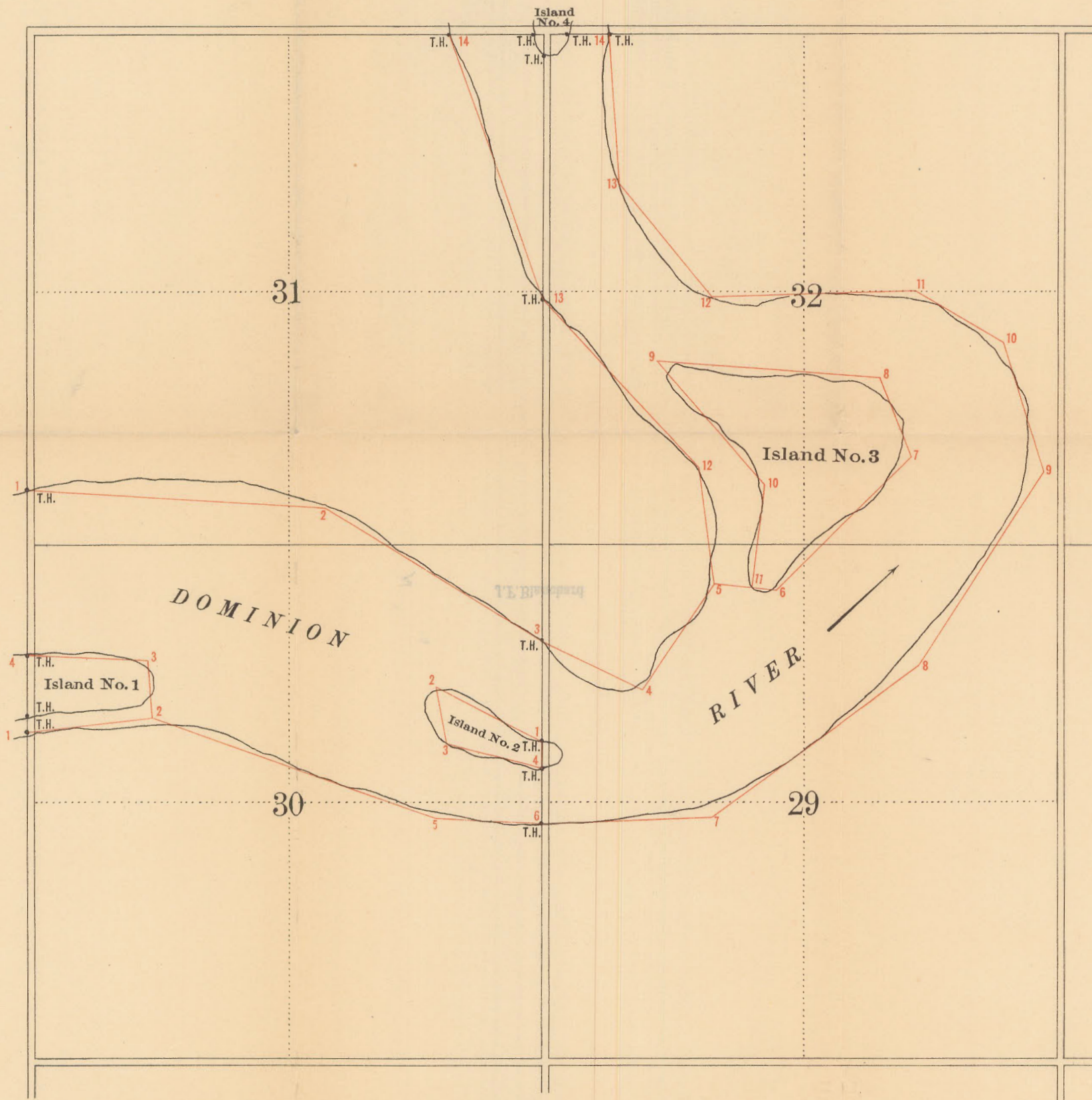
J.F. Blanchard

TRAVERSE OF DOMINION RIVER

Township 50, Range 3, West of Mer.

Surveyed by John Brown, D.L.S., 1909.

Scale: 20 chains to an inch.



SPECIMEN PLAN OF SURVEY OF TOWNSHIP

NOTE: This survey was made previous to the adoption of the standard post.

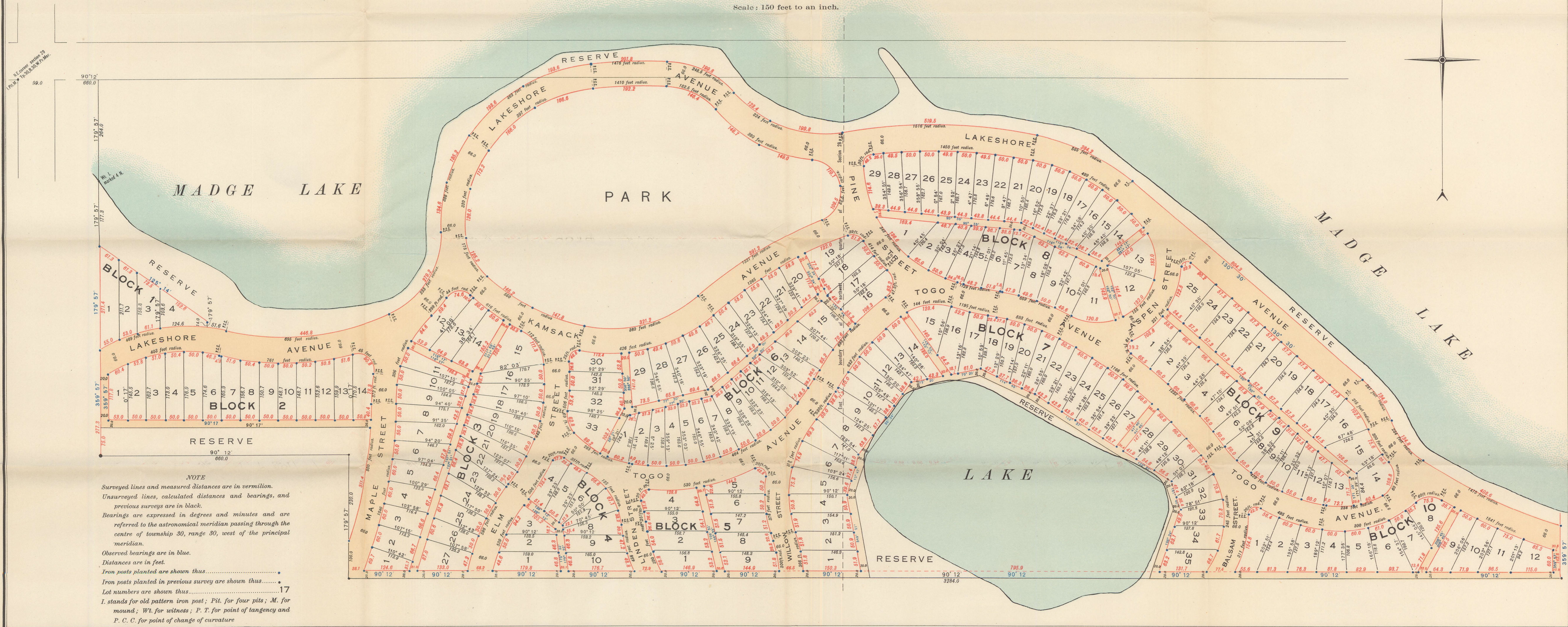
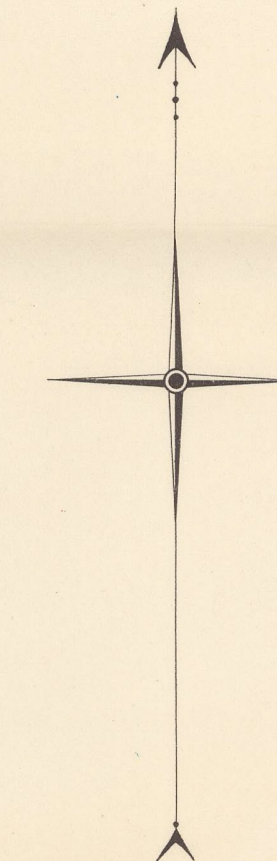
WHOLLY WITHIN DUCK MOUNTAIN FOREST RESERVE

PLAN OF SUBDIVISION
AT
MADGE LAKE

Being part of the north half of Section 28, Township 30,
Range 30, West of Principal Meridian
PROVINCE OF SASKATCHEWAN

Surveyed by W. J. Deans, D.L.S., August, 1914.

Scale: 150 feet to an inch.



NOTE
 Surveyed lines and measured distances are in vermilion.
 Unsurveyed lines, calculated distances and bearings, and previous surveys are in black.
 Bearings are expressed in degrees and minutes and are referred to the astronomical meridian passing through the centre of township 30, range 30, west of the principal meridian.
 Observed bearings are in blue.
 Distances are in feet.
 Iron posts planted are shown thus.....
 Iron posts planted in previous survey are shown thus.....
 Lot numbers are shown thus.....17
 I. stands for old pattern iron post; Pit. for four pits; M. for mound; Wt. for witness; P. T. for point of tangency and P. C. C. for point of change of curvature

Plan of Township

Range West of the

Meridian

SECOND EDITION (CORRECTED)

J.F. Blanchard

SCALE 40 CHAINS TO AN INCH

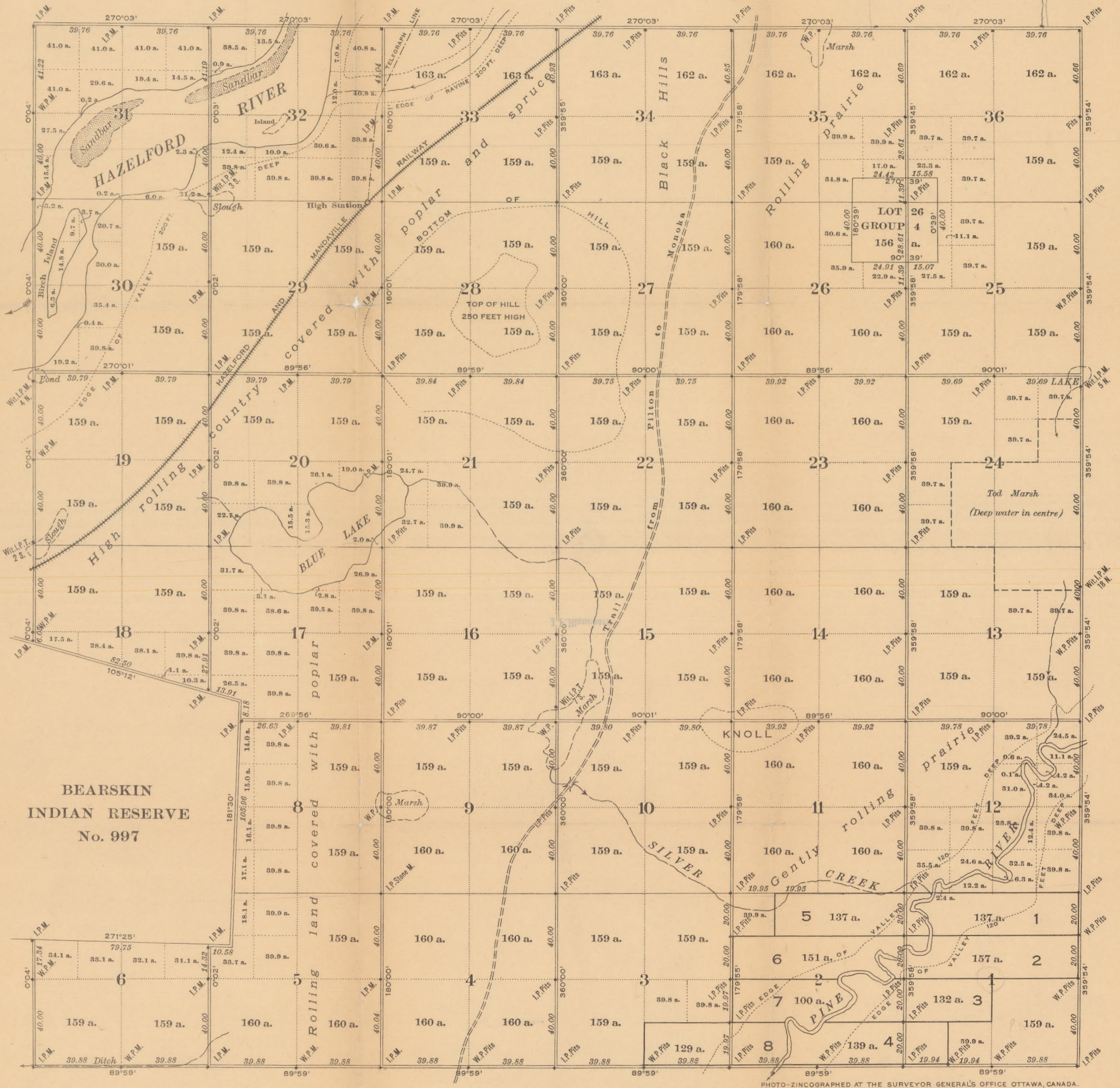


PHOTO-ZINCOGRAPHED AT THE SURVEYOR GENERAL'S OFFICE OTTAWA, CANADA.

Compiled from official surveys by

J. Green, D.L.S. 22nd July, 1896
 G. Lee, D.T.S. 9th December, 1902
 J. Brown, D.L.S. March, 1908

Areas in acres are marked on all lands surveyed.

Distances are in chains.

Bearings are reckoned from the astronomical meridian through the centre of the township.

Areas are taken to the banks of Pine and Hazelford rivers.

Lot numbers are shown thus

Department of the Interior, Ottawa, 28th January, 1910.

Approved and Confirmed.

C. Deville

Surveyor General.

PLAN OF ROSSMORE SETTLEMENT PROVINCE OF ALBERTA

Surveyed by Jas. Gray, D.L.S.



10th September 1907

SCALE 10 CHAINS TO AN INCH

J.F. Blanchard

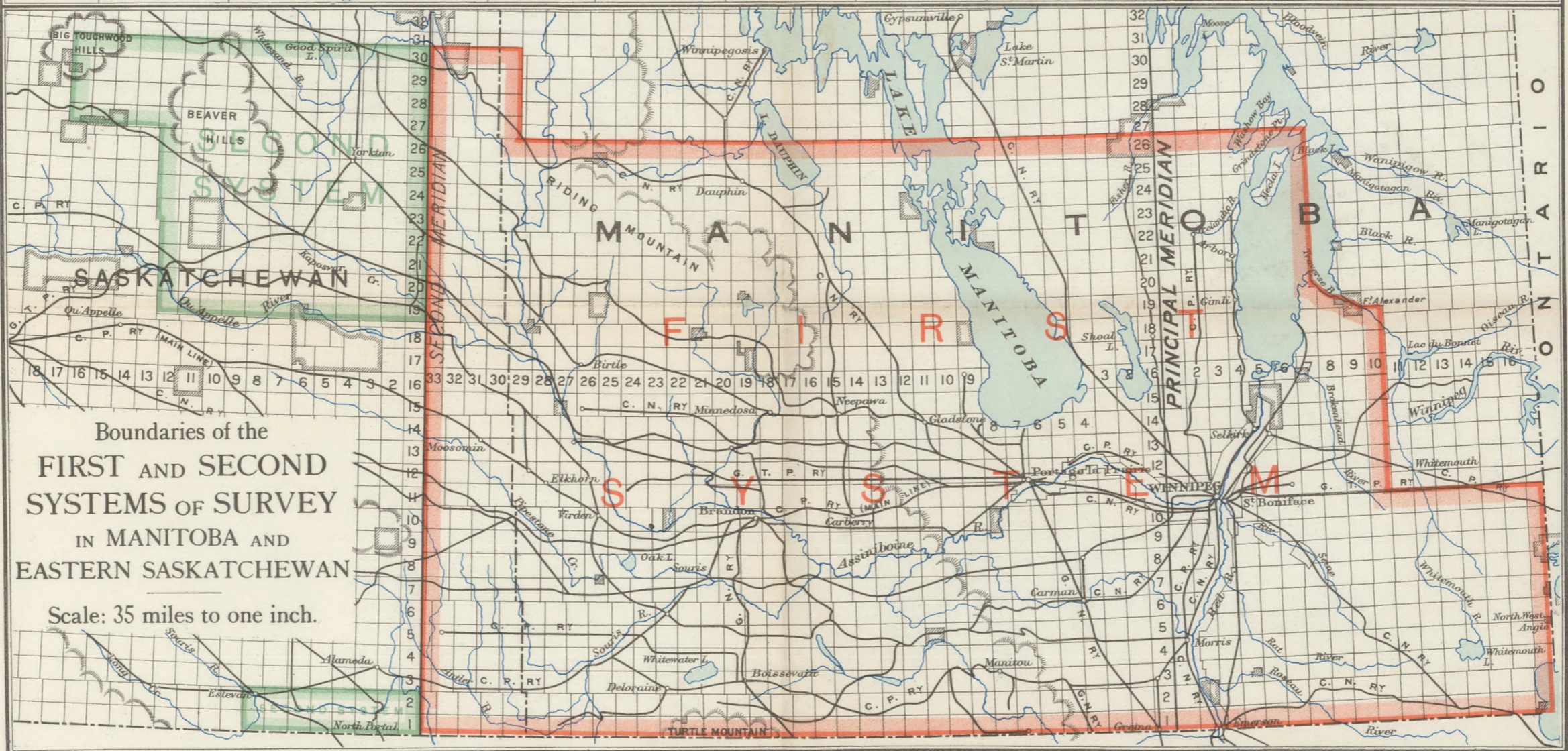
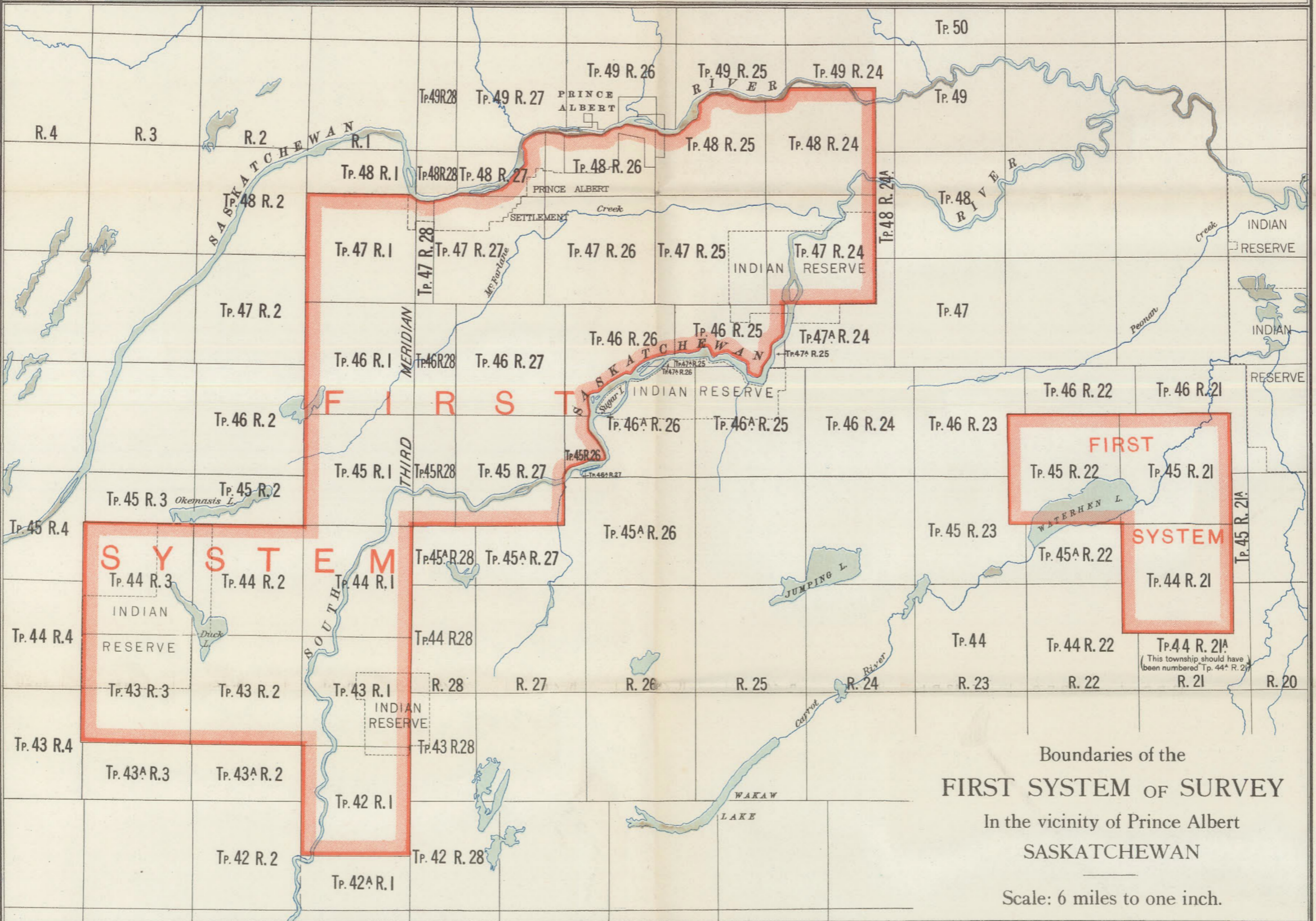
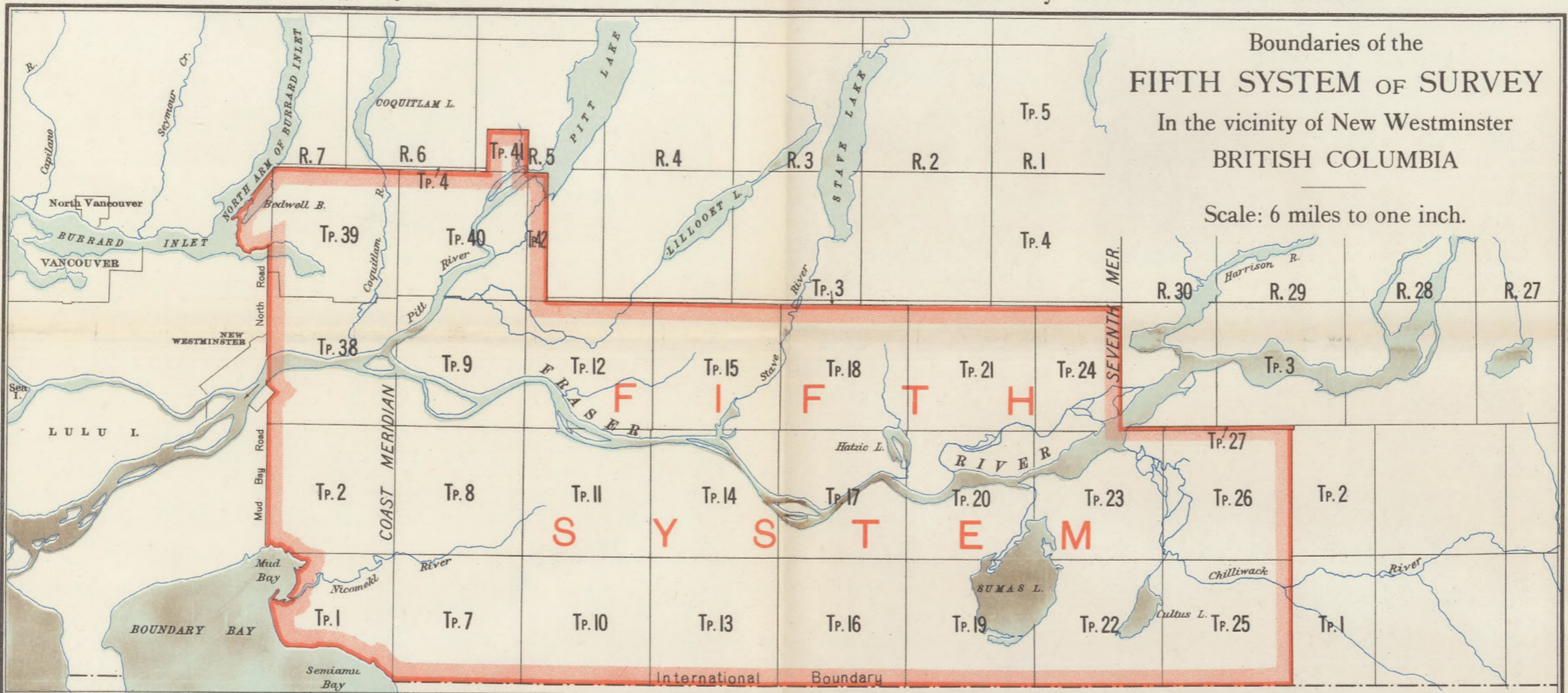


NOTE

Surveyed lines and measured distances are in vermilion.
 Unsurveyed lines calculated distances and bearings are in black.
 Bearings are astronomical and expressed in degrees and minutes.
 Observed bearings are in blue.
 Distances are in chains and links.
 Wooden posts planted are shewn thus. 
 Iron posts planted. 
 The bearings of this survey are derived from astronomical observations at the S.E. corner of Lot 12.

(Affidavit not printed)

MAP OF THE FIRST, SECOND AND FIFTH SYSTEMS OF SURVEY
to accompany the Manual of Instructions for the Survey of Dominion Lands

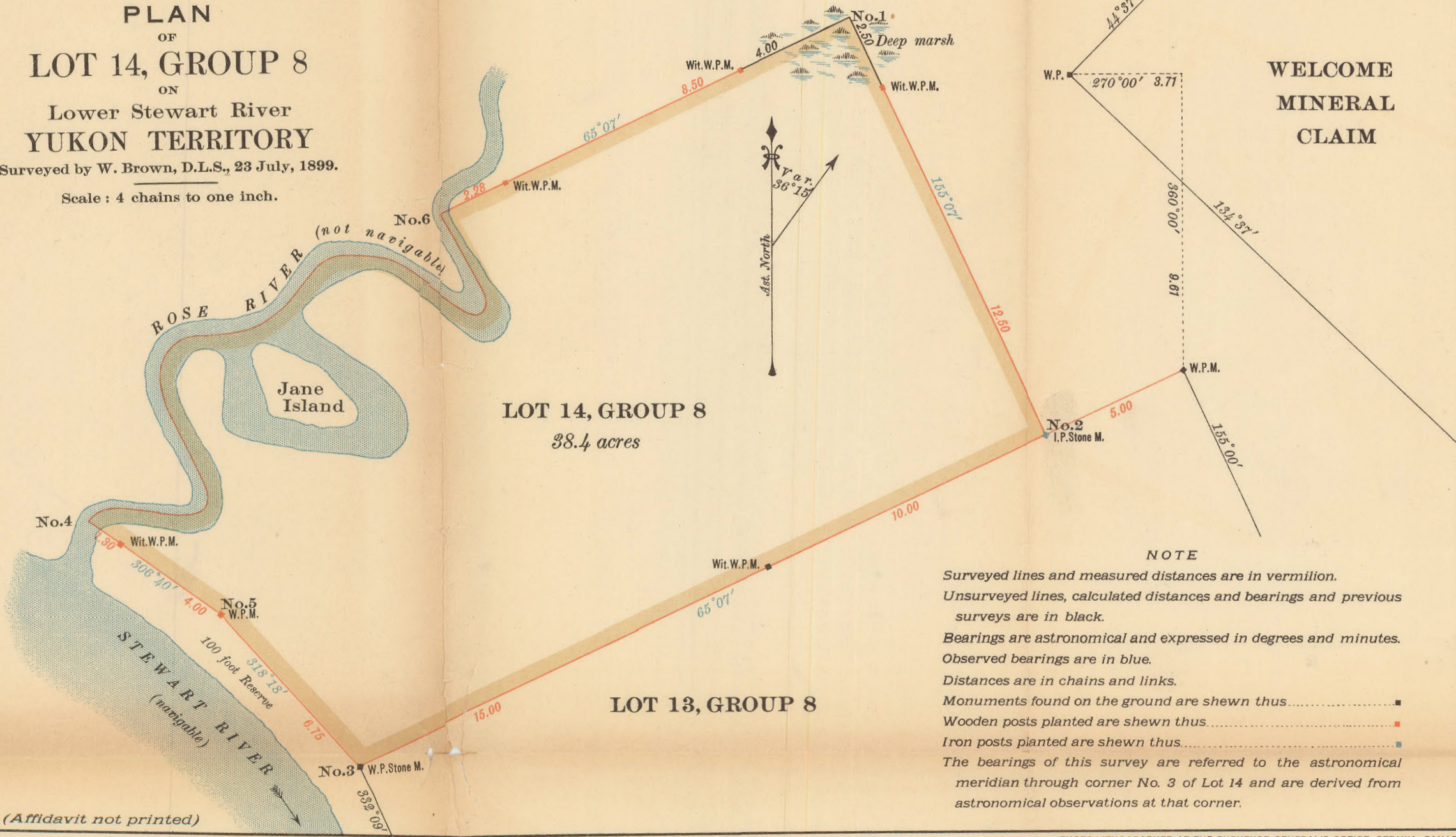


SPECIMEN PLAN OF SURVEY OF GROUP LOT.

PLAN
OF
LOT 14, GROUP 8
ON
Lower Stewart River
YUKON TERRITORY

Surveyed by W. Brown, D.L.S., 23 July, 1899.

Scale: 4 chains to one inch.



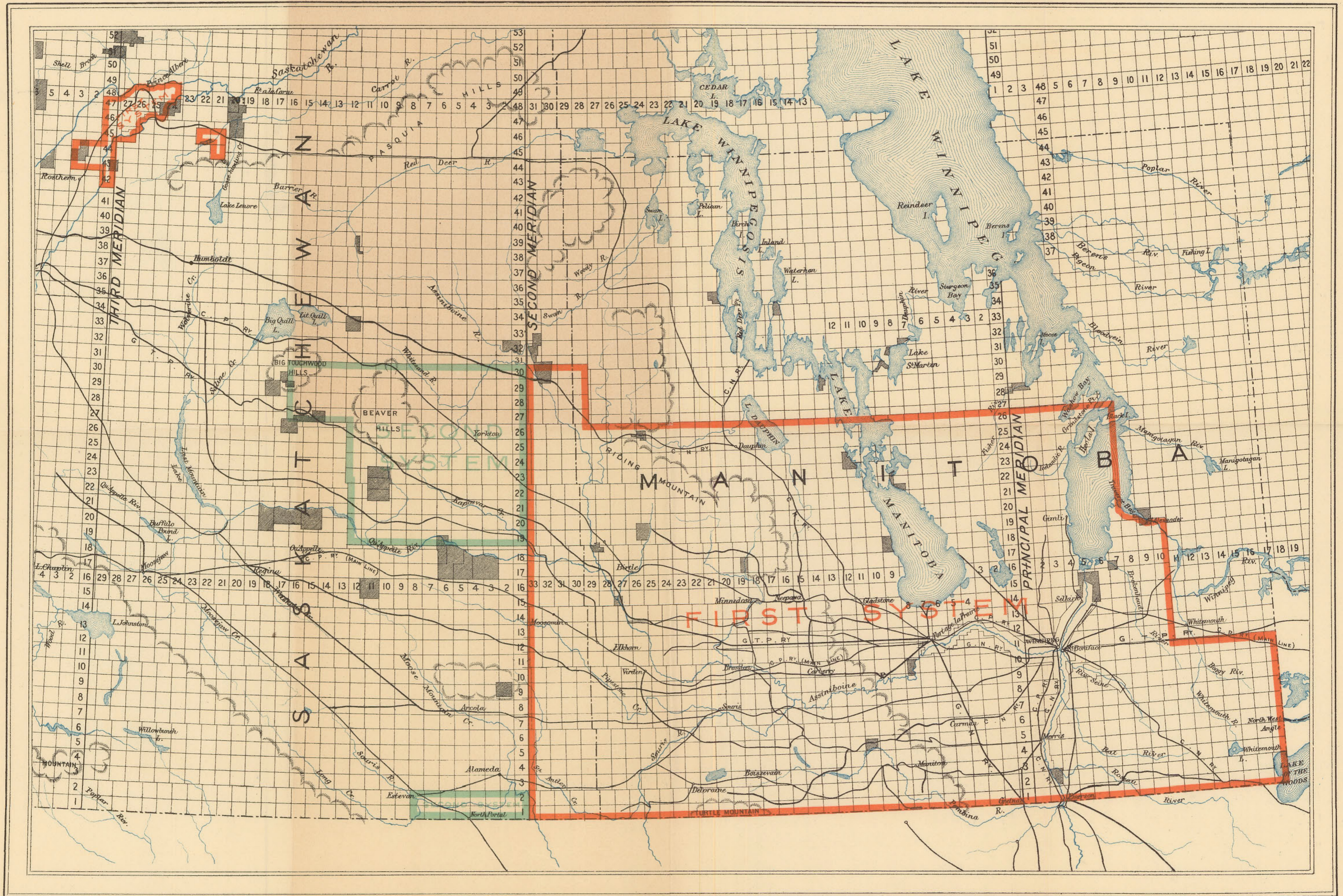
WELCOME
MINERAL
CLAIM

NOTE
 Surveyed lines and measured distances are in vermilion.
 Unsurveyed lines, calculated distances and bearings and previous surveys are in black.
 Bearings are astronomical and expressed in degrees and minutes.
 Observed bearings are in blue.
 Distances are in chains and links.
 Monuments found on the ground are shewn thus ■
 Wooden posts planted are shewn thus ■
 Iron posts planted are shewn thus ■
 The bearings of this survey are referred to the astronomical meridian through corner No. 3 of Lot 14 and are derived from astronomical observations at that corner.

(Affidavit not printed)

Map showing the Boundaries of the
FIRST AND SECOND SYSTEMS OF SURVEY
 IN MANITOBA AND SASKATCHEWAN.

Scale: 35 miles to an inch.



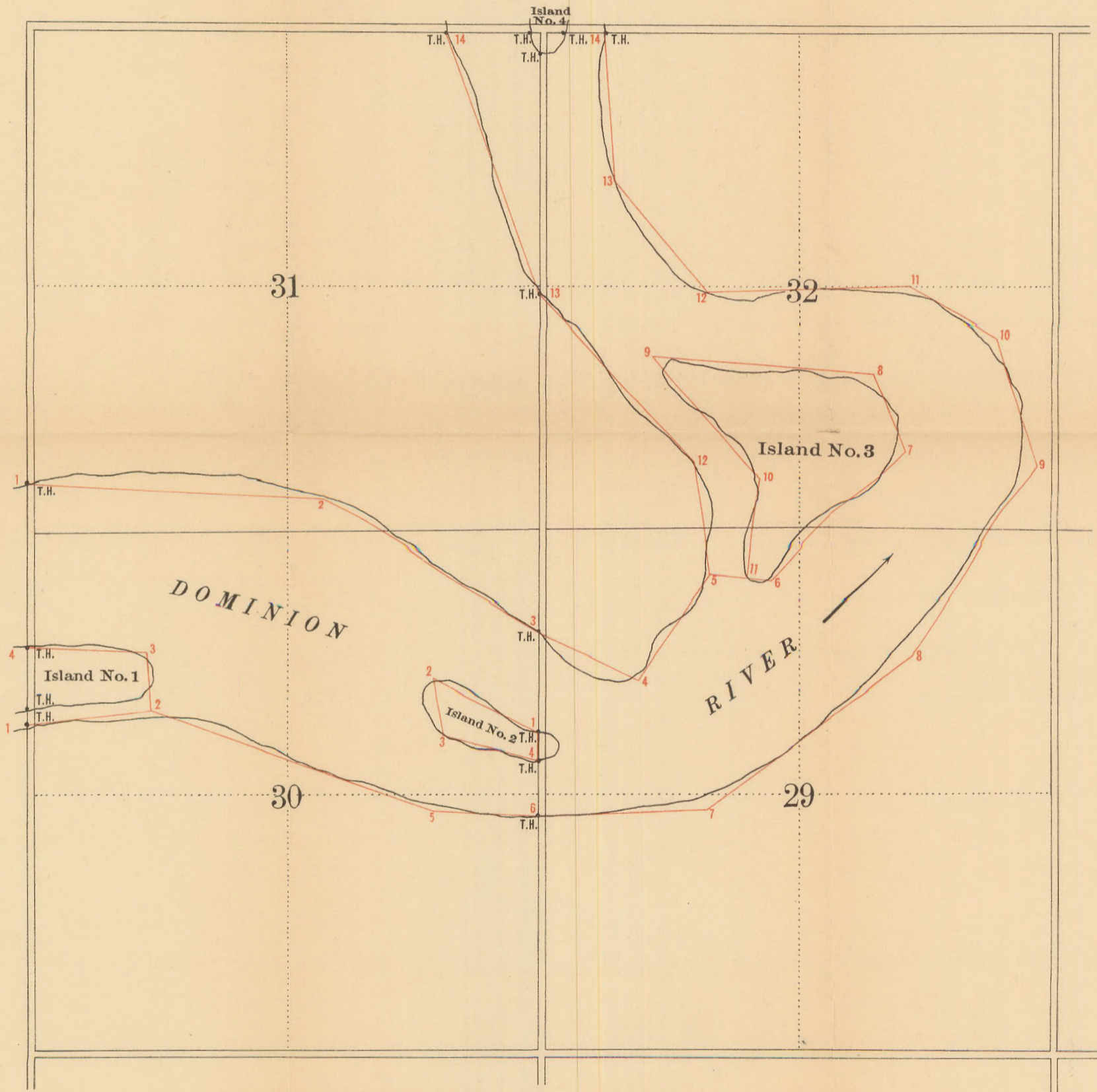
Boundaries of First System are shown in red.
 Boundaries of Second System are shown in green.

TRAVERSE OF DOMINION RIVER

Township 50, Range 3, West of Mer.

Surveyed by John Brown, D.L.S., 1909.

Scale: 20 chains to an inch.



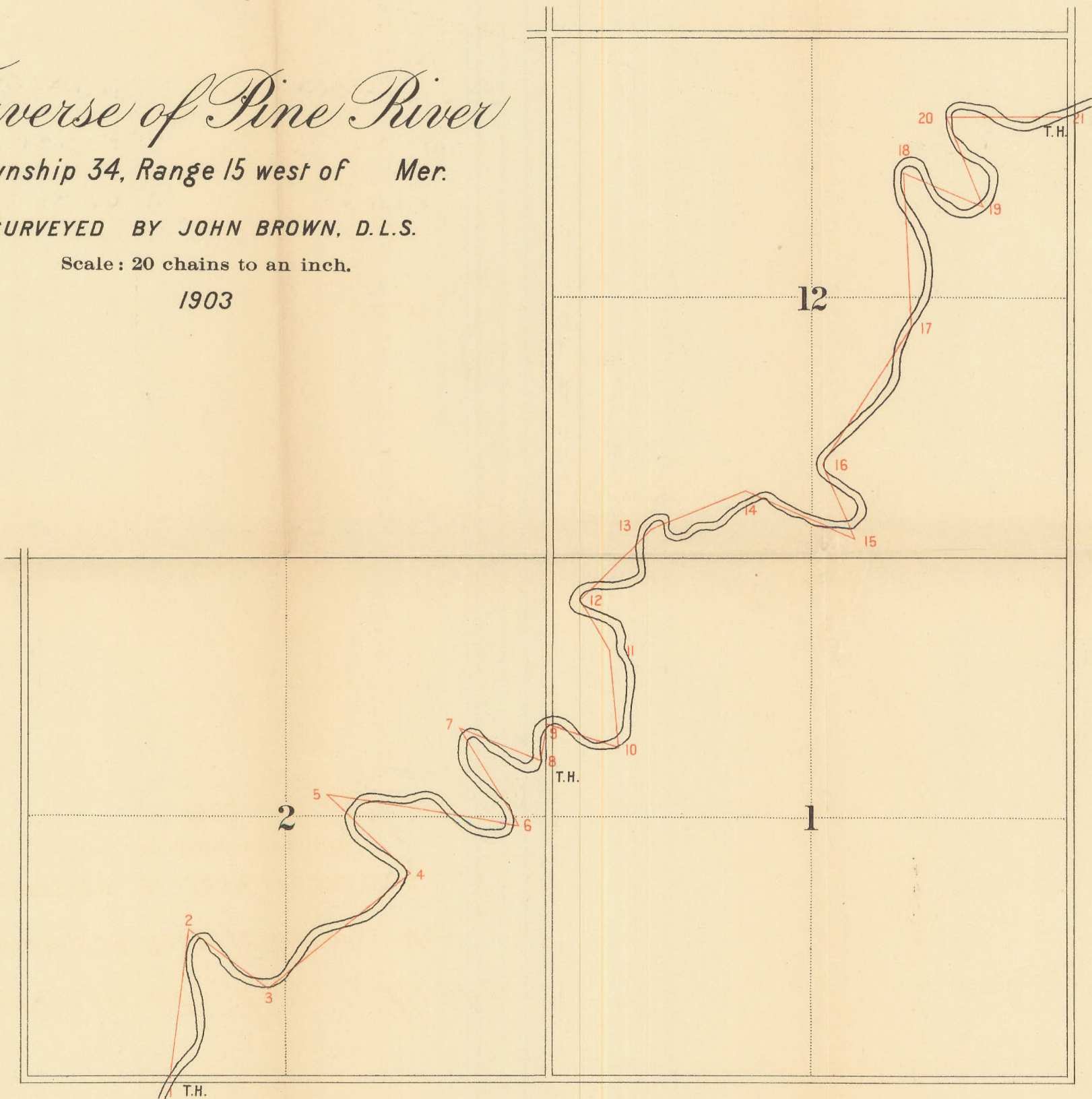
Traverse of Pine River

Township 34, Range 15 west of Mer.

SURVEYED BY JOHN BROWN, D.L.S.

Scale: 20 chains to an inch.




1903



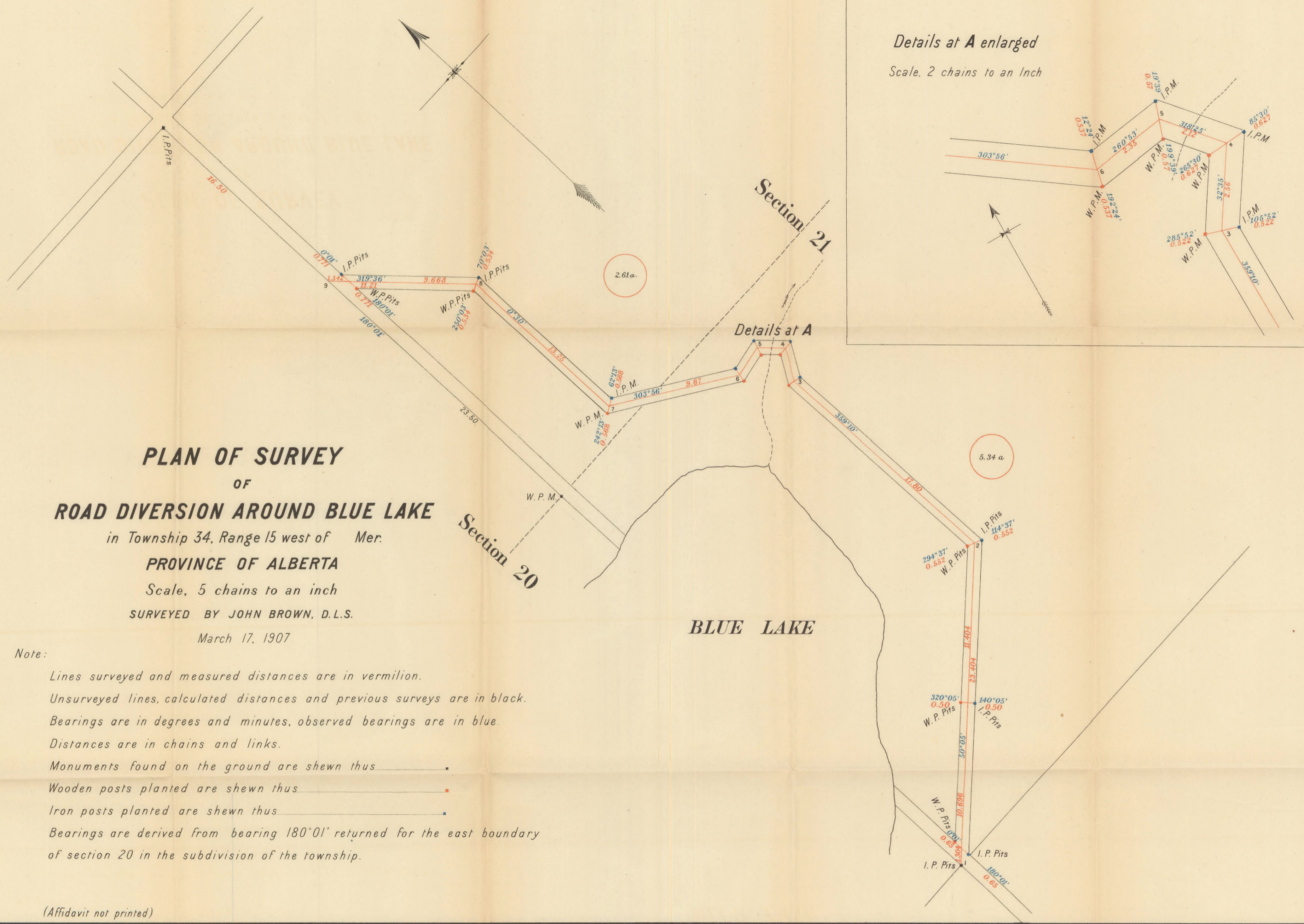
PLAN OF SURVEY
 OF
ROAD DIVERSION AROUND BLUE LAKE
 in Township 34, Range 15 west of Mer.
PROVINCE OF ALBERTA
 Scale, 5 chains to an inch
 SURVEYED BY JOHN BROWN, D.L.S.

March 17, 1907

Note:

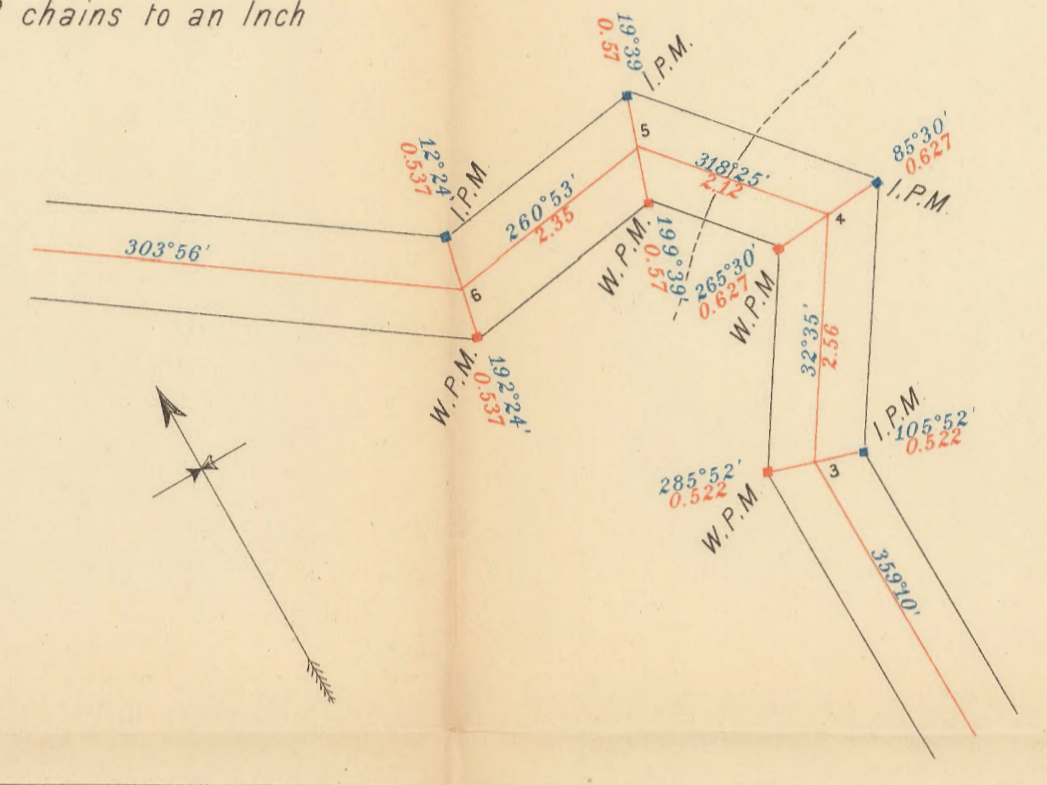
- Lines surveyed and measured distances are in vermilion.*
- Unsurveyed lines, calculated distances and previous surveys are in black.*
- Bearings are in degrees and minutes, observed bearings are in blue.*
- Distances are in chains and links.*
- Monuments found on the ground are shewn thus* 
- Wooden posts planted are shewn thus* 
- Iron posts planted are shewn thus* 
- Bearings are derived from bearing 180°01' returned for the east boundary of section 20 in the subdivision of the township.*

(Affidavit not printed)



Details at A enlarged

Scale, 2 chains to an Inch

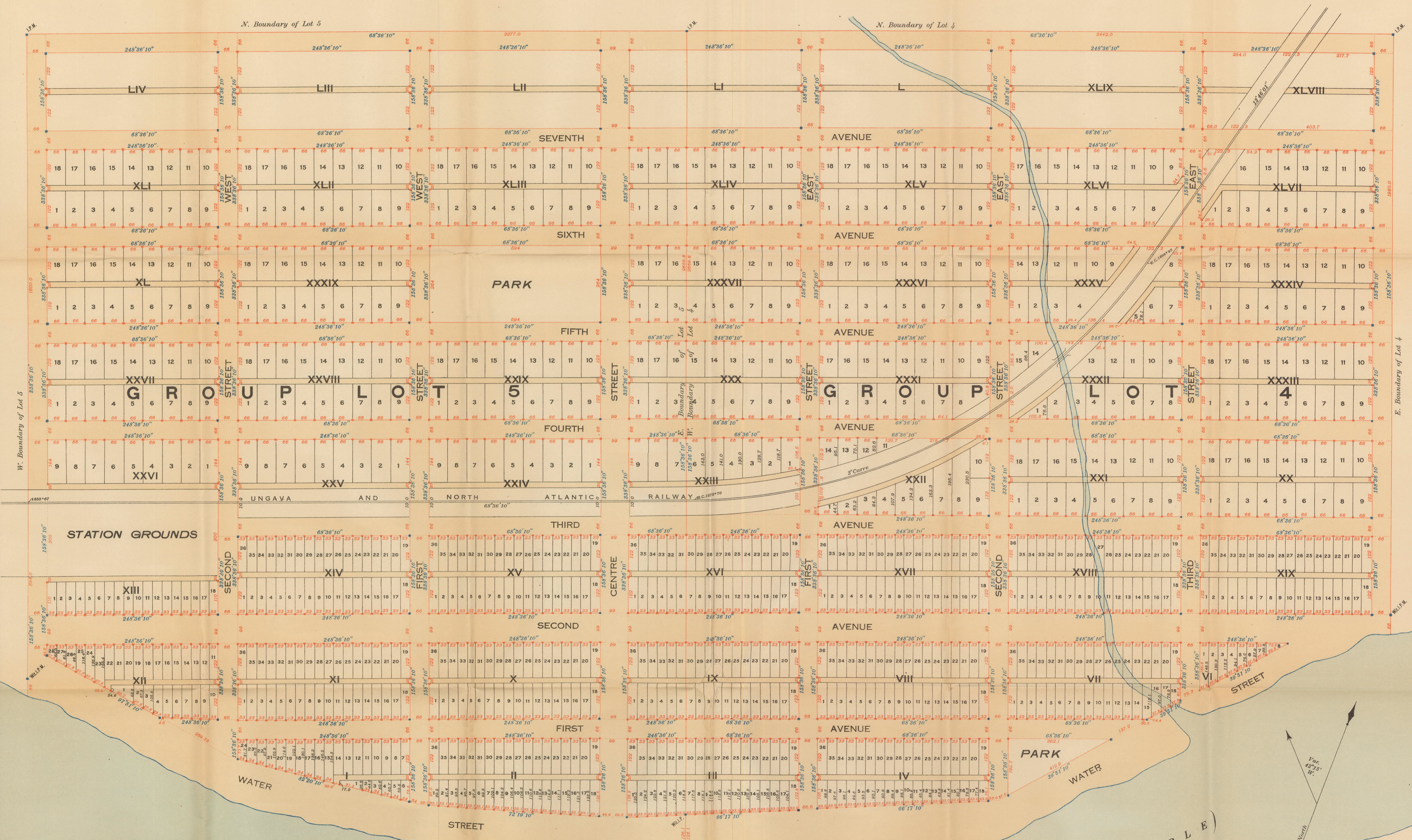


PLAN OF THE TOWN OF GRENFELL

BEING LOTS 4 AND 5, GROUP 432
UNGAVA DISTRICT

Surveyed by W. A. Smith, D.L.S., August, 1904.

Scale: 200 feet to an inch.



NOTE

Surveyed lines and measured distances are in vermilion.
Unsurveyed lines, calculated distances and bearings and previous surveys are in black.
Bearings are astronomical and expressed in degrees, minutes and seconds.
Observed bearings are in blue.
Distances are in feet and tenths.
Wooden posts planted are shown thus
Iron posts planted are shown thus
Numbers of blocks are in Roman figures thus XVI
Numbers of town lots are in ordinary figures thus 5
The bearings of this survey are referred to the astronomical meridian through the N. E. corner of Group Lot 5 and are derived from astronomical observations at that corner.
The magnetic variation is 42° 15' W. The observations for variation were made at the N. E. corner of Group Lot 5.

NOTE

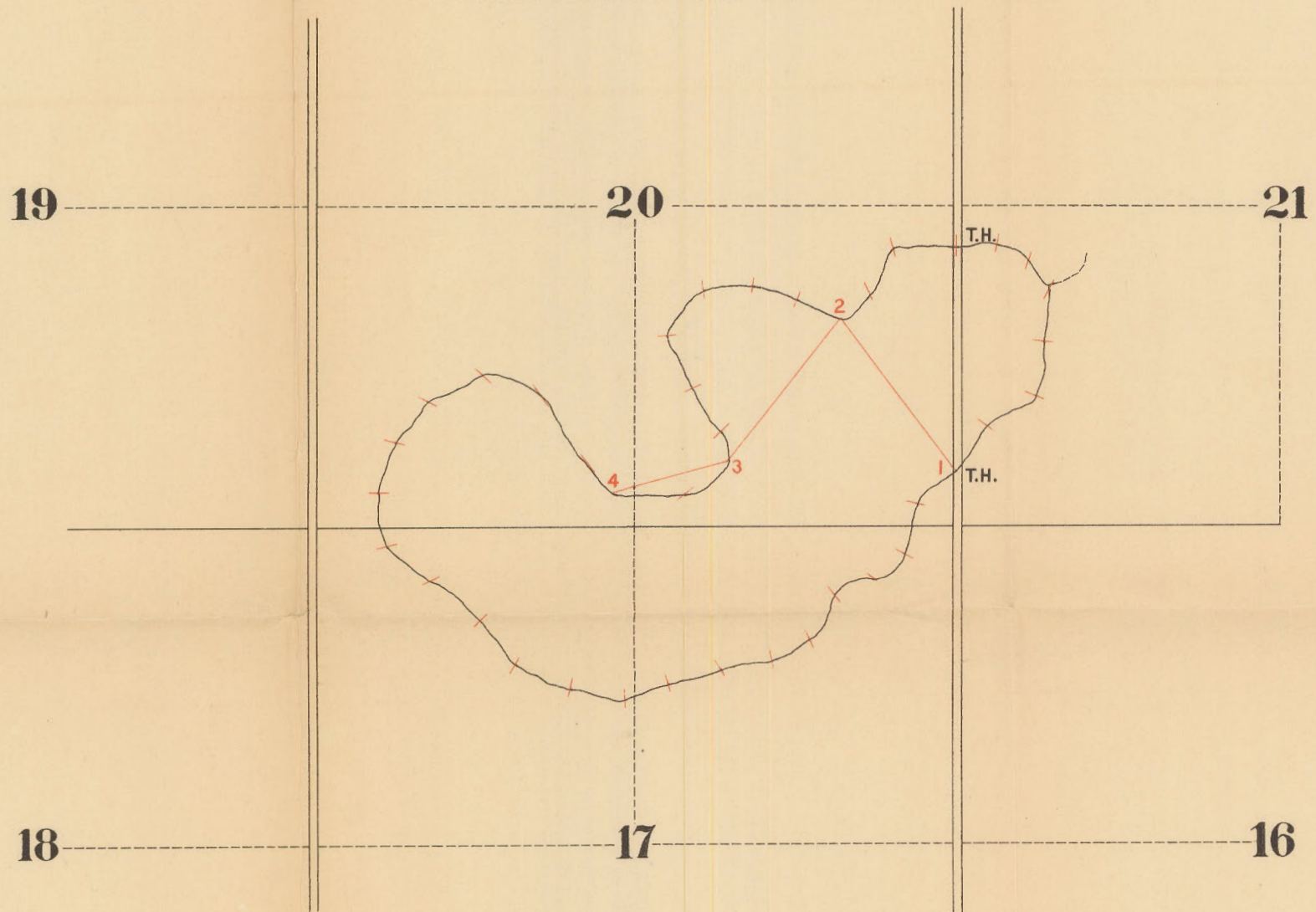
The subdivision is made to fulfill the conditions of a site on the bank of a navigable river and a railroad already on the ground.

Traverse of Blue Lake

Township 34, Range 15 west of Mer.

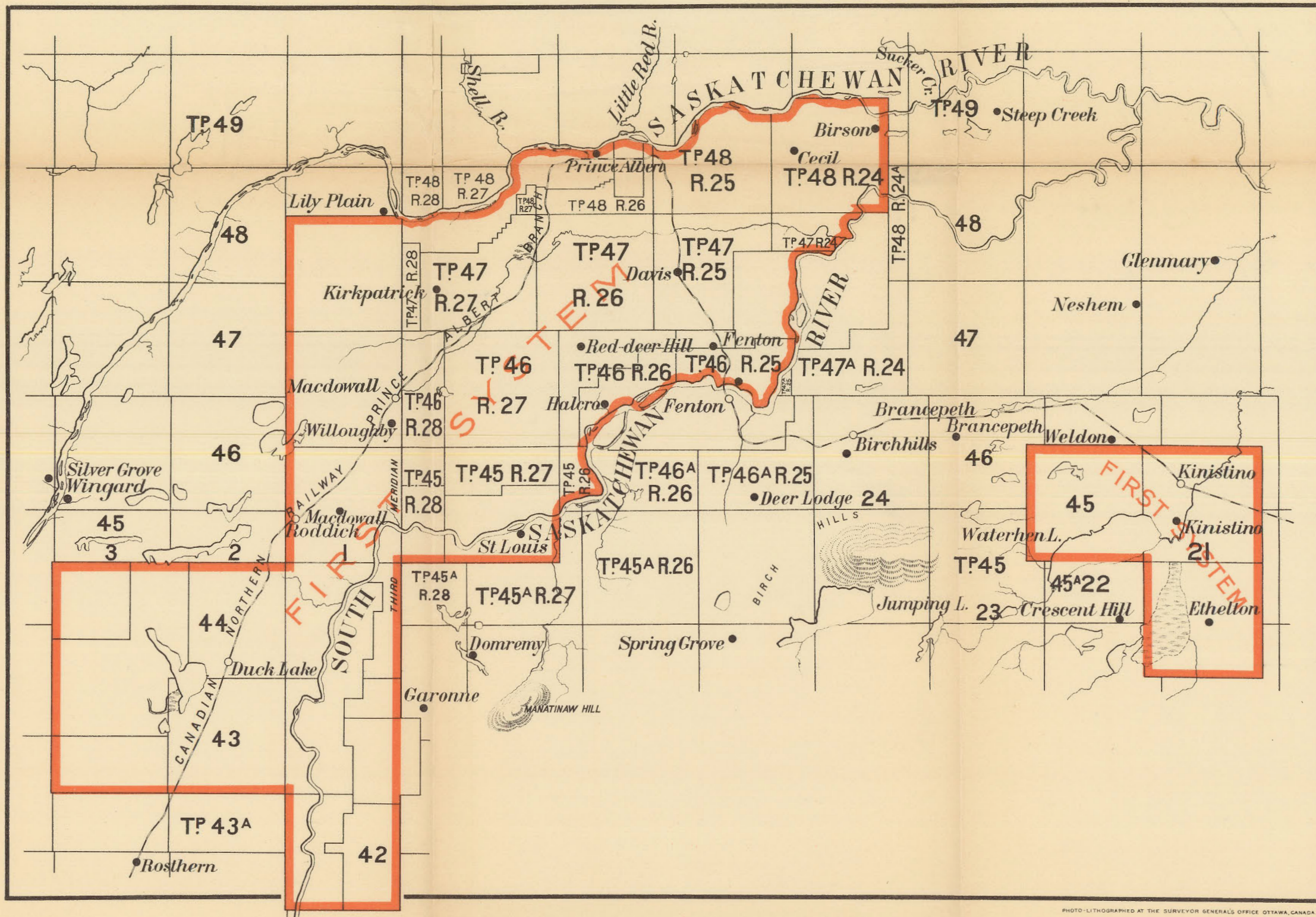
SURVEYED BY JOHN BROWN, D.L.S., 1909.

Scale: 20 chains to an inch.



M A P
 SHOWING THE BOUNDARIES OF THE
FIRST SYSTEM OF SURVEY
 IN THE VICINITY OF PRINCE ALBERT
 PROVINCE OF SASKATCHEWAN

Scale: 6 miles to an inch.



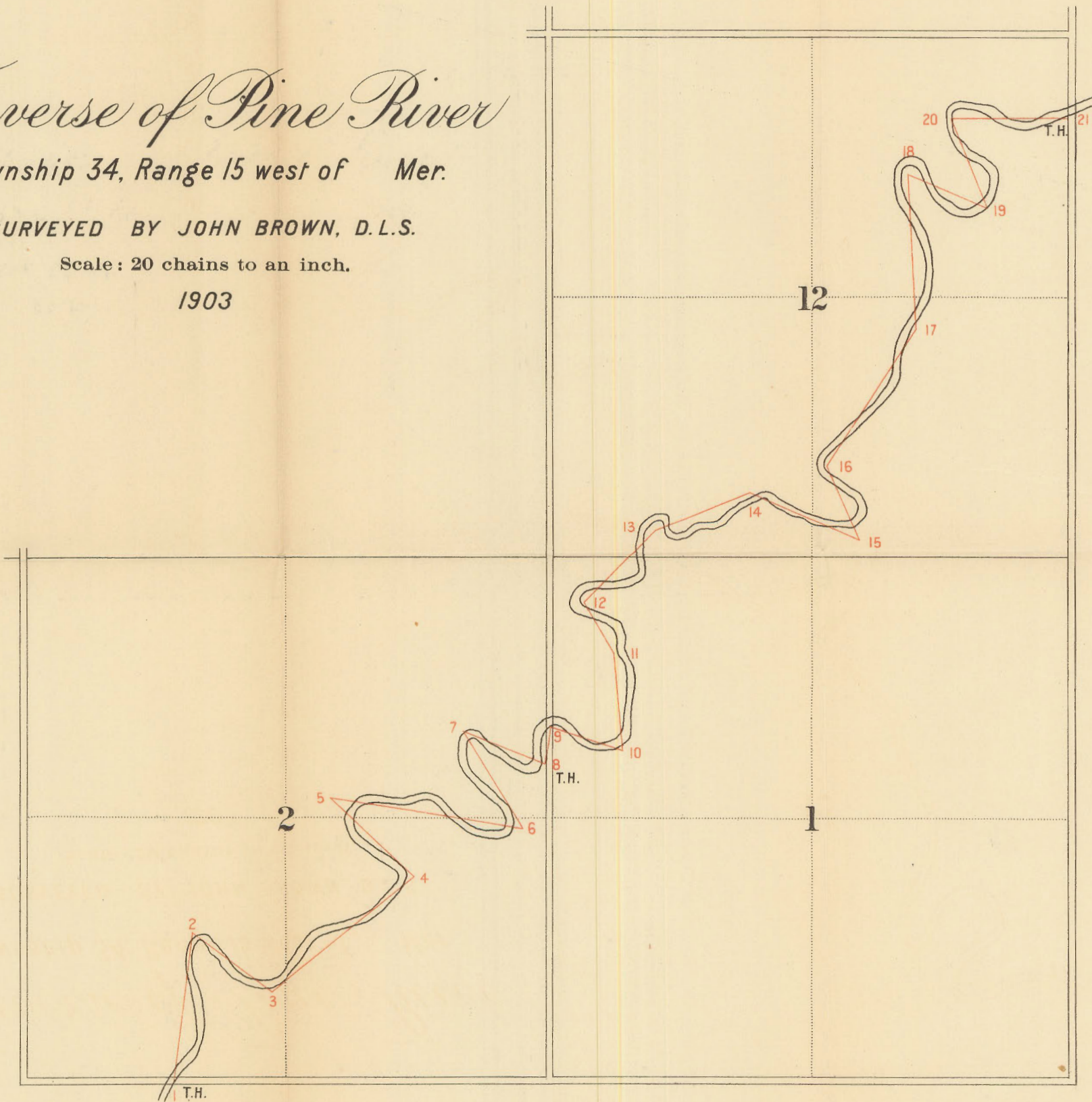
Traverse of Pine River

Township 34, Range 15 west of Mer.

SURVEYED BY JOHN BROWN, D.L.S.

Scale: 20 chains to an inch.

1903



M A P
 SHOWING THE BOUNDARIES OF THE
FIFTH SYSTEM OF SURVEY
 IN THE
 PROVINCE OF BRITISH COLUMBIA

Scale: 6 miles to an inch.

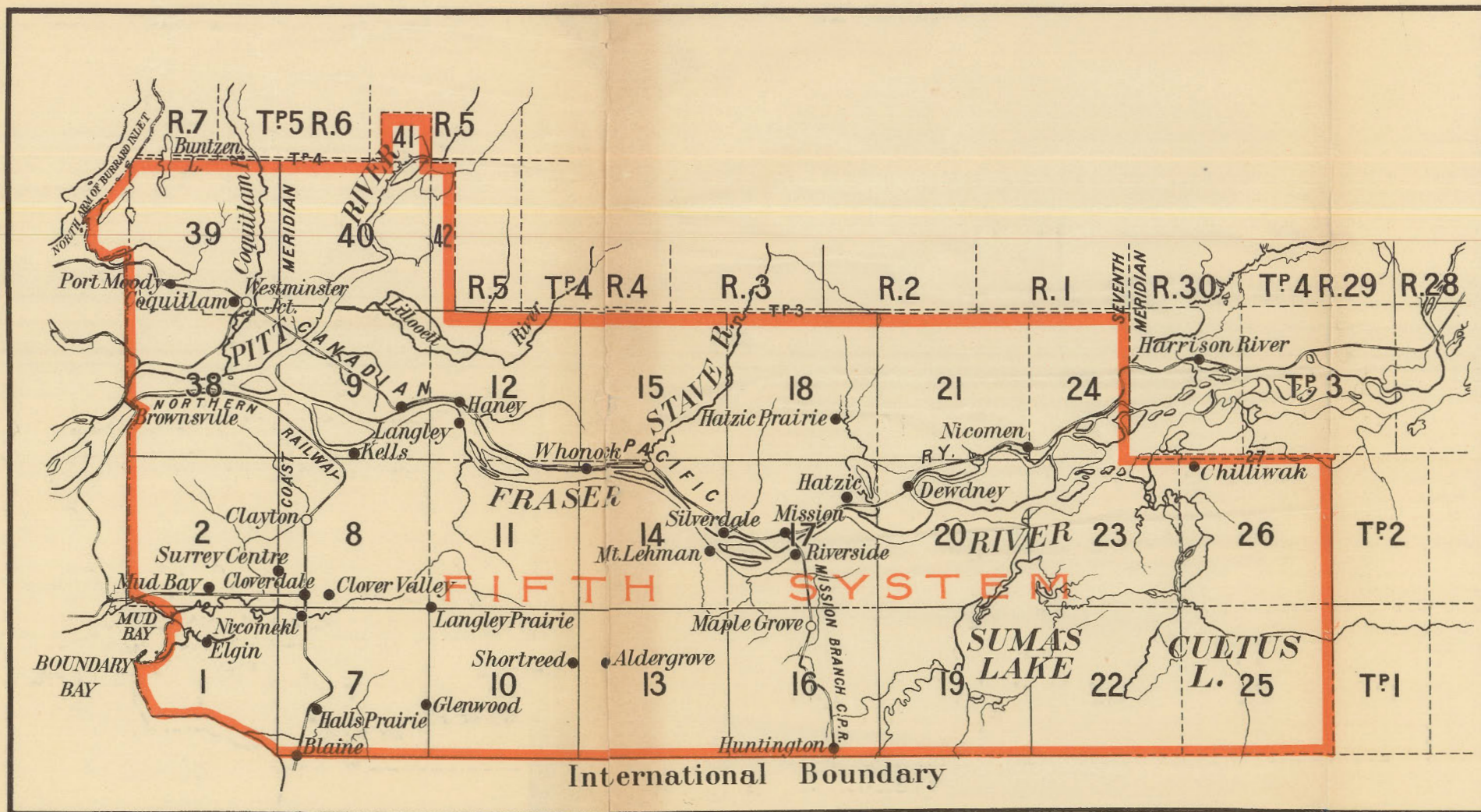


PHOTO-LITHOGRAPHED AT THE SURVEYOR GENERAL'S OFFICE OTTAWA, CANADA.

PLAN OF ROSSMORE SETTLEMENT PROVINCE OF ALBERTA

Surveyed by Jas. Gray, D.L.S.

10th September 1907

SCALE 10 CHAINS TO AN INCH



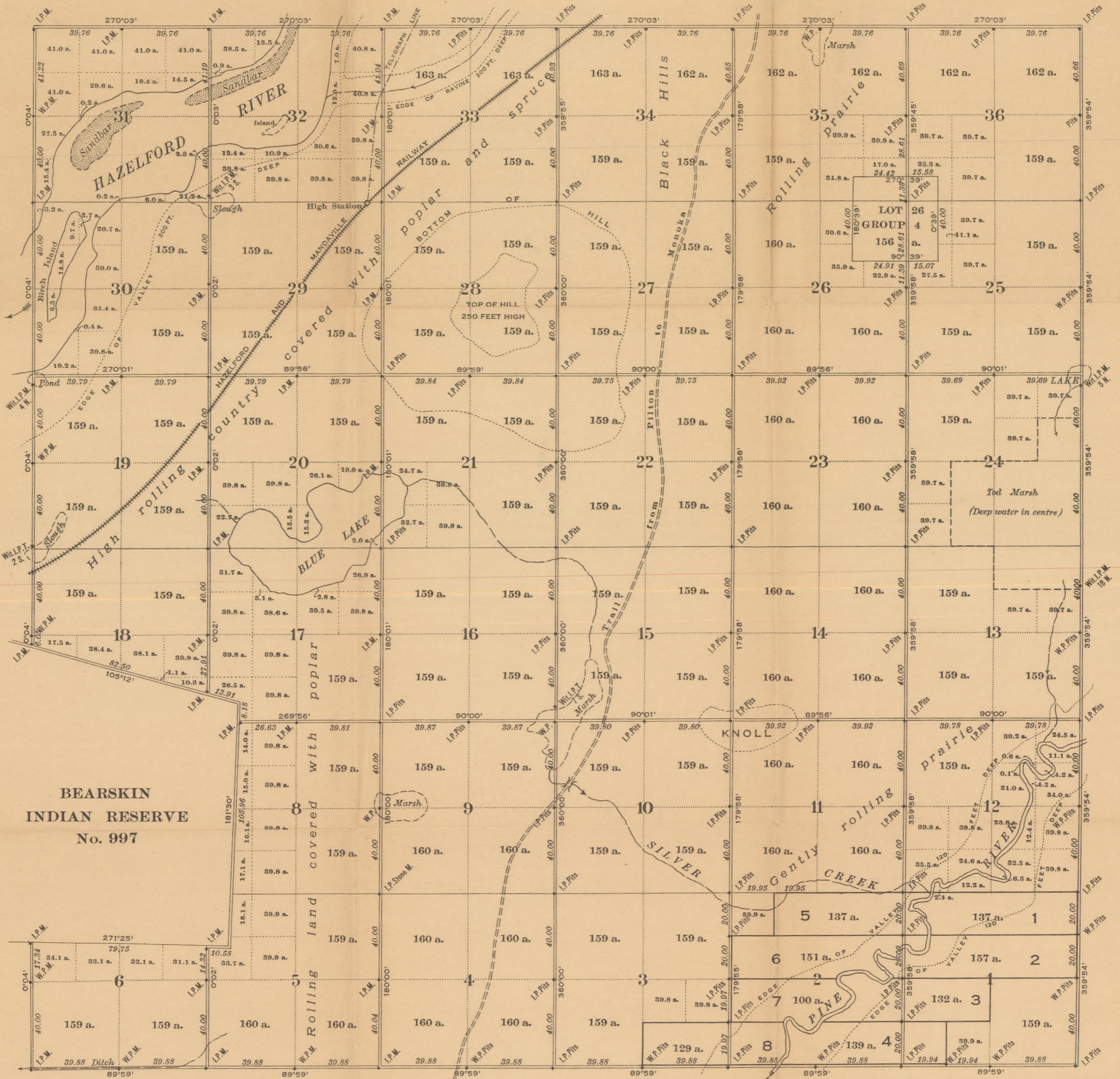
Specimen of compiled township plan

ALBERTA

Plan of Township Range West of the Meridian

SECOND EDITION (CORRECTED)

SCALE 40 CHAINS TO AN INCH



BEARSKIN INDIAN RESERVE No. 997

Compiled from official surveys by
 J. Green, D.L.S. 22nd July, 1896
 G. Lee, D.T.S. 9th December, 1902
 J. Brown, D.L.S. March, 1908

Areas in acres are marked on all lands surveyed.
 Distances are in chains.
 Bearings are reckoned from the astronomical meridian through the centre of the township.
 Areas are taken to the banks of Pine and Hazel Ford rivers.
 Lot numbers are shown thus

Department of the Interior, Ottawa, 28th January, 1910.

Approved and Confirmed.

C. Deville

Surveyor General.

DEPARTMENT OF THE INTERIOR,
TOPOGRAPHICAL SURVEYS BRANCH,

Ottawa, May, 1910.

The following list gives the numbers of the clauses of the Manual of Survey to which more or less important amendments have been made since the edition of 1905.

The Surveyors' attention is specially called to these clauses.

CLAUSE	SUBJECT
11	Definition of an authorized subdivision.
14	Deficiency or surplus on correction line.
20	Numbering of fractional townships or ranges.
25	Boundaries of first system of survey.
43 & 44	Settlement surveys.
54 to 61	Town site surveys.
63	Azimuth and bearing.
65	Bearings referred to central meridian.
72	Steel bands to be tested.
76	Blazing of trees.
85	Survey of meridian outlines.
94	North and south boundaries of correction line.
99	Closing of meridional section lines.
102	Road along Indian Reserve boundaries.
104	Connection with other surveys.
105	Planting traverse hubs.
112	Limit of error.
114, 115 & 118	Settlement surveys.
127	Connections of public highway.
134	Definitions of bed, bank and foreshore or shore.
136	Riparian rights.
137	Lines to be traversed.
139	Traverses to be made in subdividing township.
141	Deduction of areas.
142	Shallow lakes or marshes not to be traversed.
145	Stadia or micrometer traverses.
151	Corner posts.
152	Quarter section corner in water.
158	Monuments in woods and prairie.
164	Witness monuments.
179	Marking and planting quarter section posts.
181	Marking witness posts.
196 to 199	Resurveys, retracements and restorations.
205 (c)	Character of monuments to be entered in field notes.
205 (d)	Connections to other survey monuments.
205 (n)	Aneroid readings.
205 (o)	Date of survey.
205 (p)	Rating in contract surveys.
206	Topographical notes and classification of soils.
207	Statutory declarations.
209	Progress sketches.
211	Information shown on township plans.
213	Scales of plans other than township plans.
217	Title of plan of group lot..
232	Dates of survey.
235	Copying field notes for record.
239	Traverse plots.
245	Timber reports.
249	General reports.
257 to 287	Block and base line surveys.
289 and 290	Instruments required.
291	Salaries of surveyors.
298 to 302	Allowances to daily paid surveyors.
312 to 331	Contract rates.
335	Inspection of contracts.
336	Payments, how made.
338	Banks through which credits may be telegraphed.
339	Delivery of iron posts.

Revised Specimens of field notes of Subdivision Survey appear on pages 56, 57, 58 and 59.

In the appendices the following new matter has been added :

Appendix A—Dominion Lands Surveys Act.

Appendix C—The Determination of the Magnetic Meridian.

Appendix D—Instruments.

Appendix F—Ration List

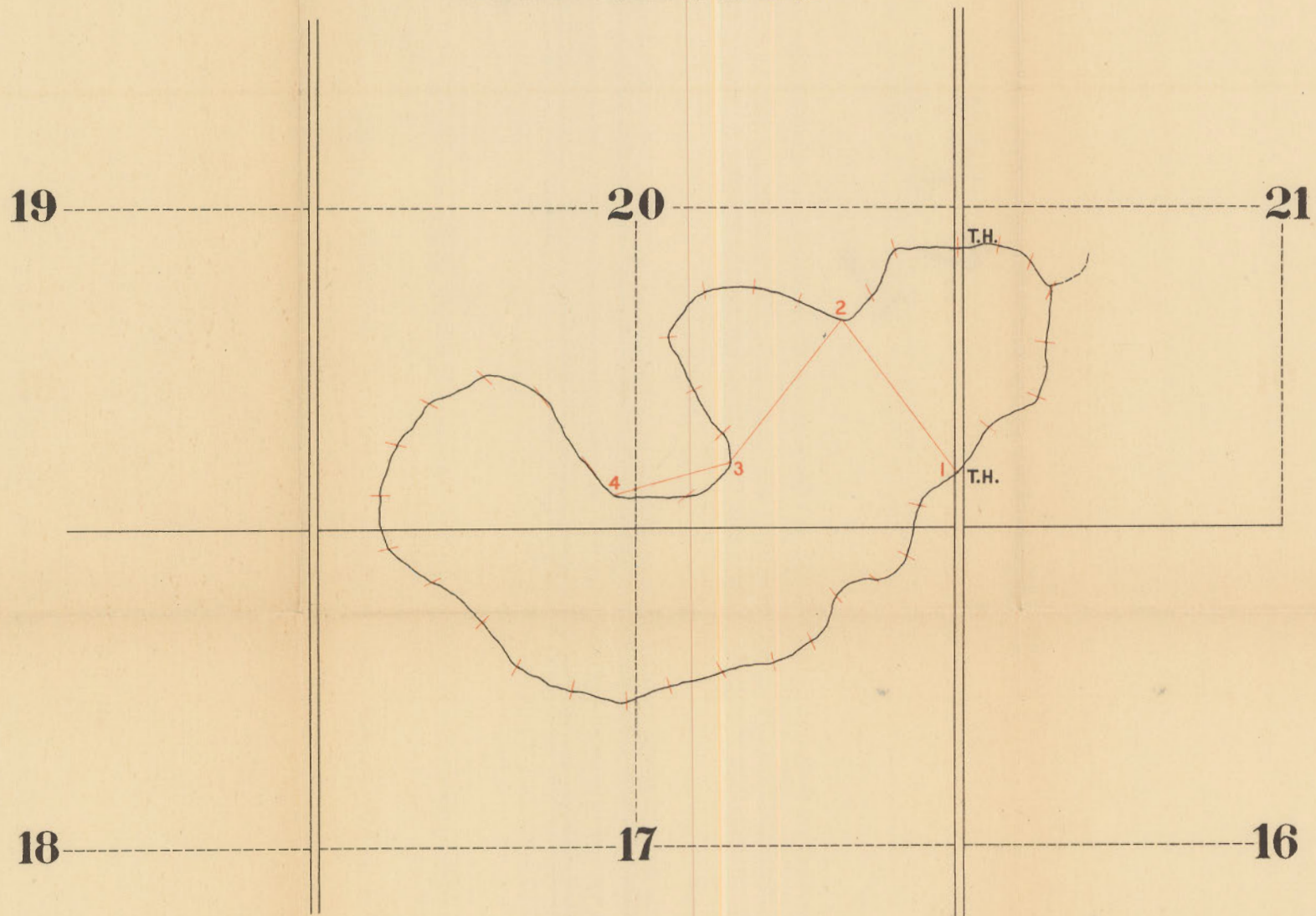
The specimen plans in the pocket have been revised and maps showing the boundaries of the different systems of survey have been inserted.

Traverse of Blue Lake

Township 34, Range 15 west of Mer.

SURVEYED BY JOHN BROWN, D.L.S., 1909.

Scale: 20 chains to an inch.



PLAN OF ROSSMORE SETTLEMENT PROVINCE OF ALBERTA



Surveyed by Jas. Gray, D.L.S.

10th September 1907

SCALE 10 CHAINS TO AN INCH



NOTE

Surveyed lines and measured distances are in vermilion.
 Unsurveyed lines calculated distances and bearings are in black.
 Bearings are astronomical and expressed in degrees and minutes.
 Observed bearings are in blue.
 Distances are in chains and links.
 Wooden posts planted are shewn thus: 
 Iron posts planted: 
 The bearings of this survey are derived from astronomical observations at the S.E. corner of Lot 12.

(Affidavit not printed)

Plan of Township Range West of the Meridian

SECOND EDITION (CORRECTED)

SCALE 40 CHAINS TO AN INCH

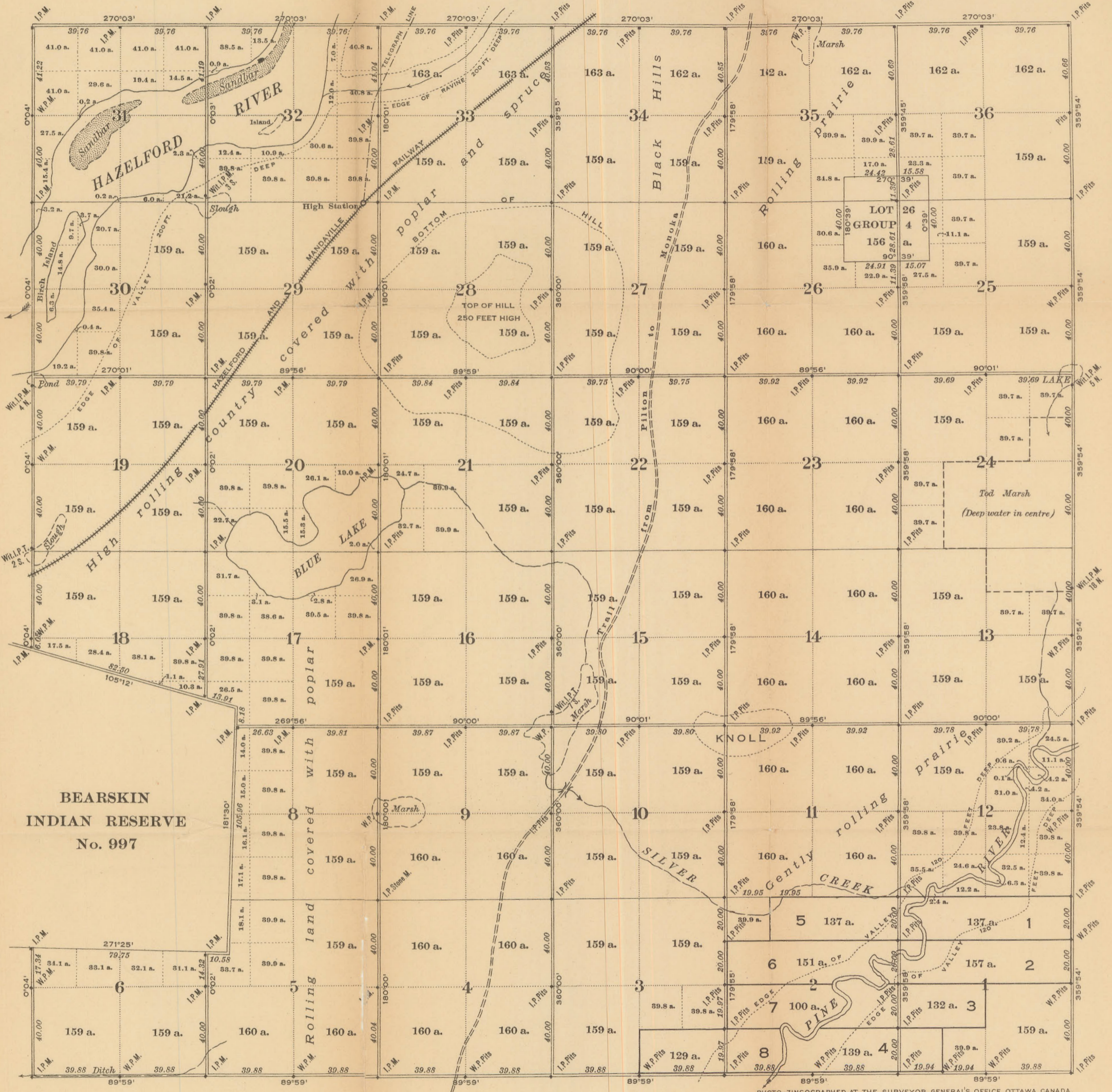


PHOTO-ZINCOGRAPHED AT THE SURVEYOR GENERAL'S OFFICE OTTAWA, CANADA.

Compiled from official surveys by

J. Green, D.L.S. 22nd July, 1896
 G. Lee, D.T.S. 9th December, 1902
 J. Brown, D.L.S. March, 1908

Areas in acres are marked on all lands surveyed.

Distances are in chains.

Bearings are reckoned from the astronomical meridian through the centre of the township. Areas are taken to the banks of Pine and Hazelford rivers.

Lot numbers are shown thus 5

Department of the Interior, Ottawa, 28th January, 1910.

Approved and Confirmed.

C. Deville

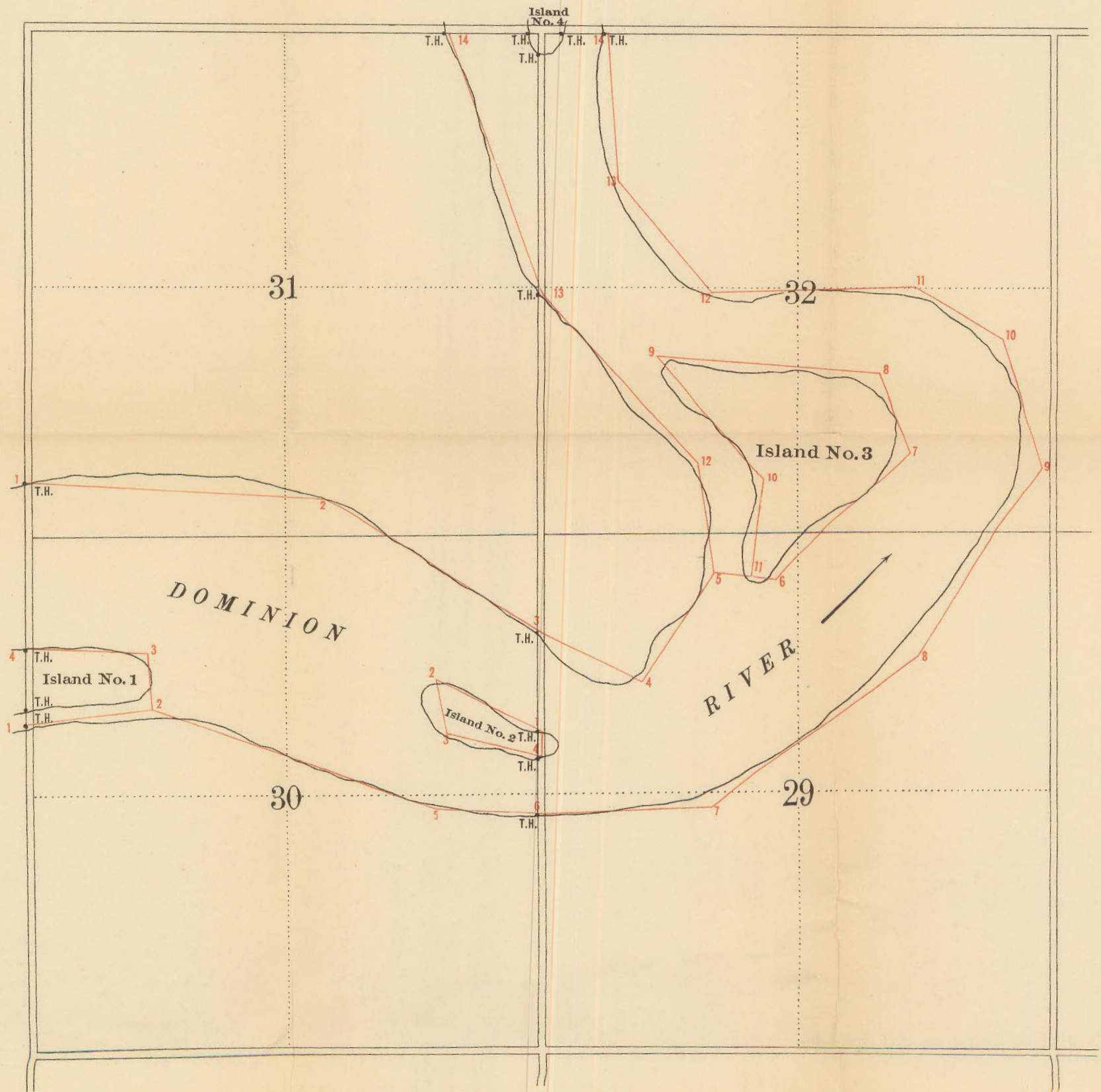
Surveyor General.

TRAVERSE OF DOMINION RIVER

Township 50, Range 3, West of Mer.

Surveyed by John Brown, D.L.S., 1909.

Scale: 20 chains to an inch.

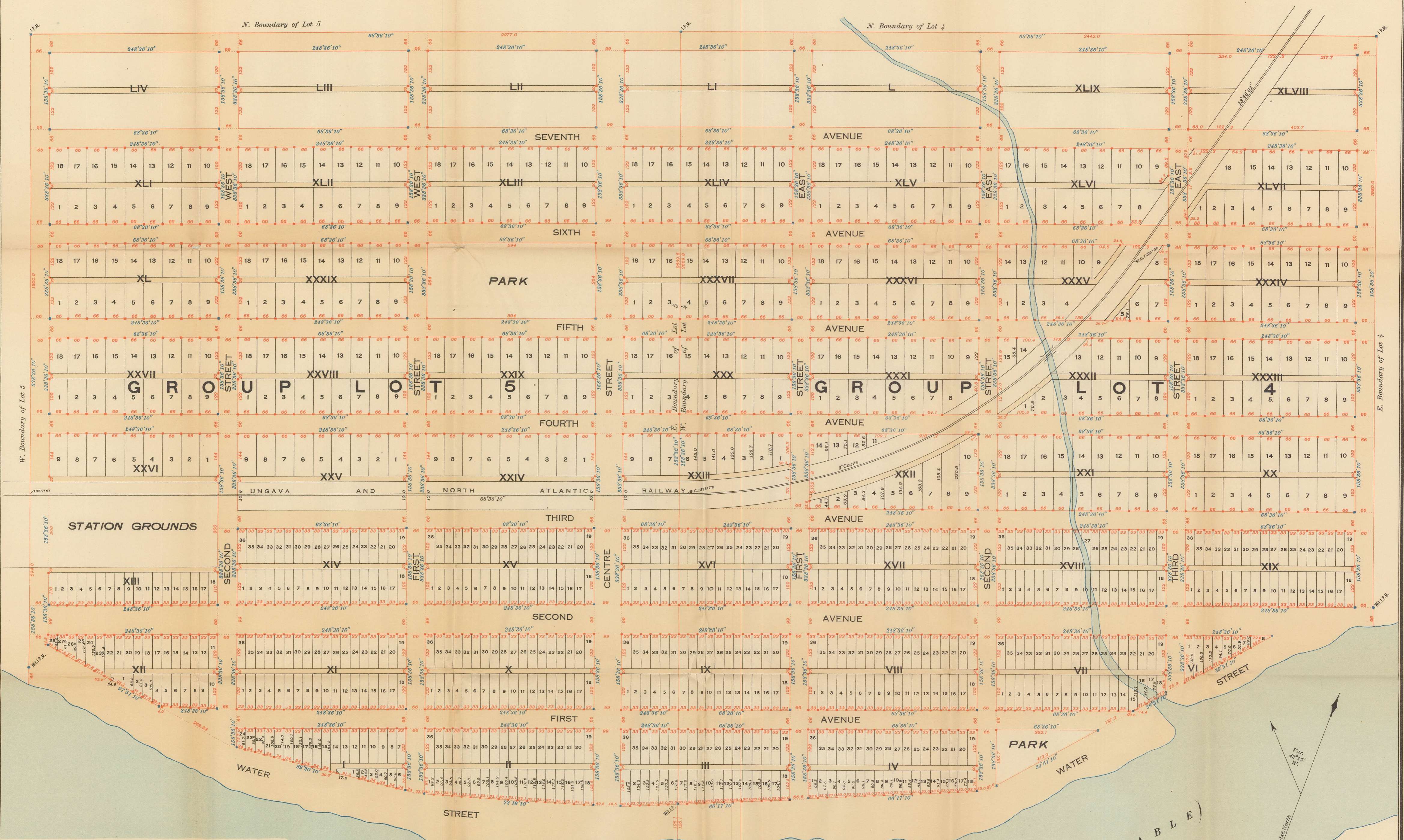


PLAN OF THE TOWN OF GRENFELL

BEING LOTS 4 AND 5, GROUP 432
UNGAVA DISTRICT

Surveyed by W. A. Smith, D.L.S., August, 1904.

Scale: 200 feet to an inch.



NOTE

Surveyed lines and measured distances are in vermilion.
Unsurveyed lines, calculated distances and bearings and previous surveys are in black.
Bearings are astronomical and expressed in degrees, minutes and seconds.
Observed bearings are in blue.
Distances are in feet and tenths.
Wooden posts planted are shown thus
Iron posts planted are shown thus
Numbers of blocks are in Roman figures thus XVI
Numbers of town lots are in ordinary figures thus 5
The bearings of this survey are referred to the astronomical meridian through the N. E. corner of Group Lot 5 and are derived from astronomical observations at that corner.
The magnetic variation is 42° 15' W. The observations for variation were made at the N. E. corner of Group Lot 5.

W H A L E R I V E R

NOTE

The subdivision is made to fulfill the conditions of a site on the bank of a navigable river and a railroad already on the ground.

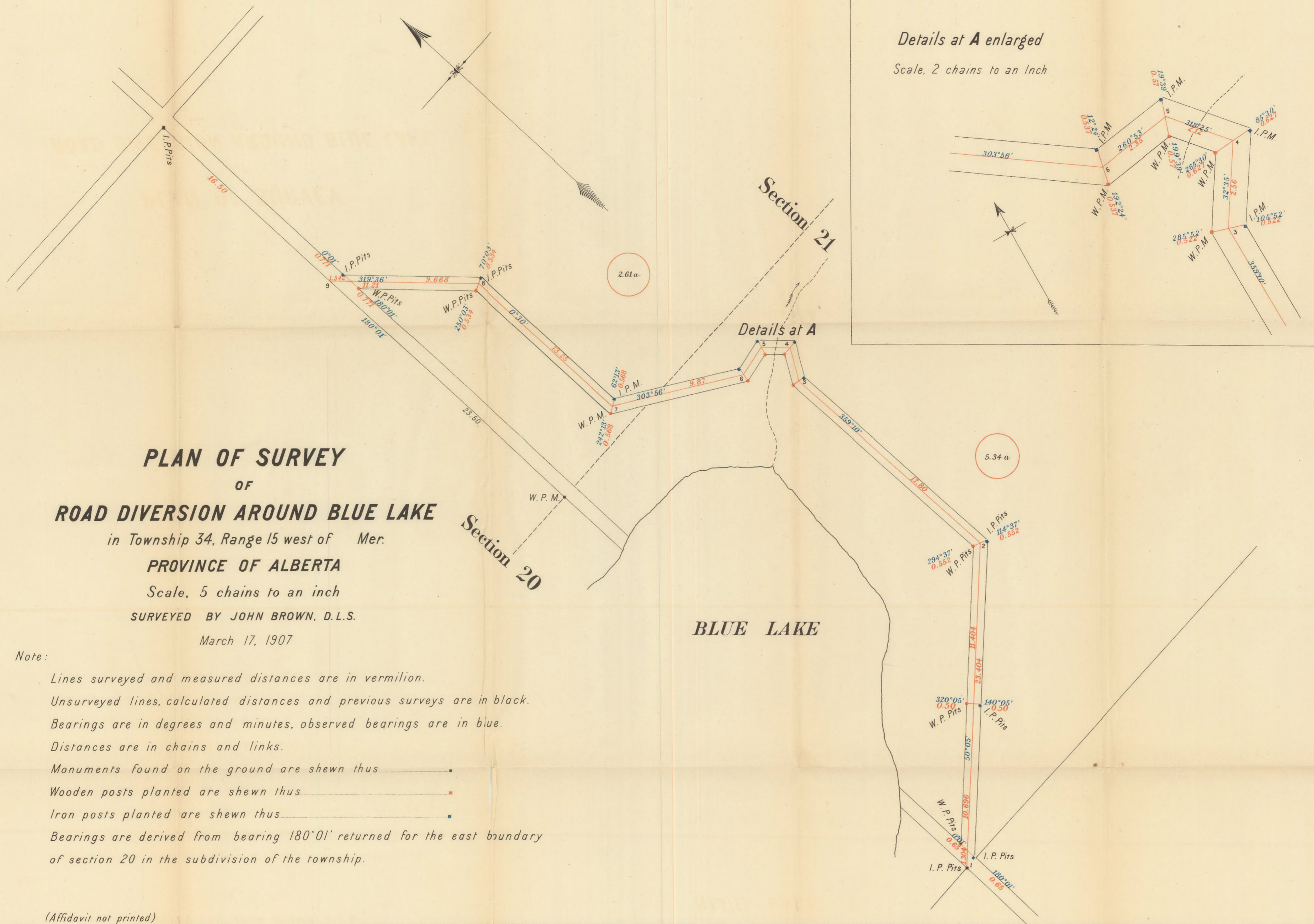
PLAN OF SURVEY
 OF
ROAD DIVERSION AROUND BLUE LAKE
 in Township 34, Range 15 west of Mer.
PROVINCE OF ALBERTA
 Scale, 5 chains to an inch
 SURVEYED BY JOHN BROWN, D.L.S.

March 17, 1907

Note:

- Lines surveyed and measured distances are in vermilion.
- Unsurveyed lines, calculated distances and previous surveys are in black.
- Bearings are in degrees and minutes, observed bearings are in blue.
- Distances are in chains and links.
- Monuments found on the ground are shewn thus
- Wooden posts planted are shewn thus
- Iron posts planted are shewn thus
- Bearings are derived from bearing 180°01' returned for the east boundary of section 20 in the subdivision of the township.

(Affidavit not printed)



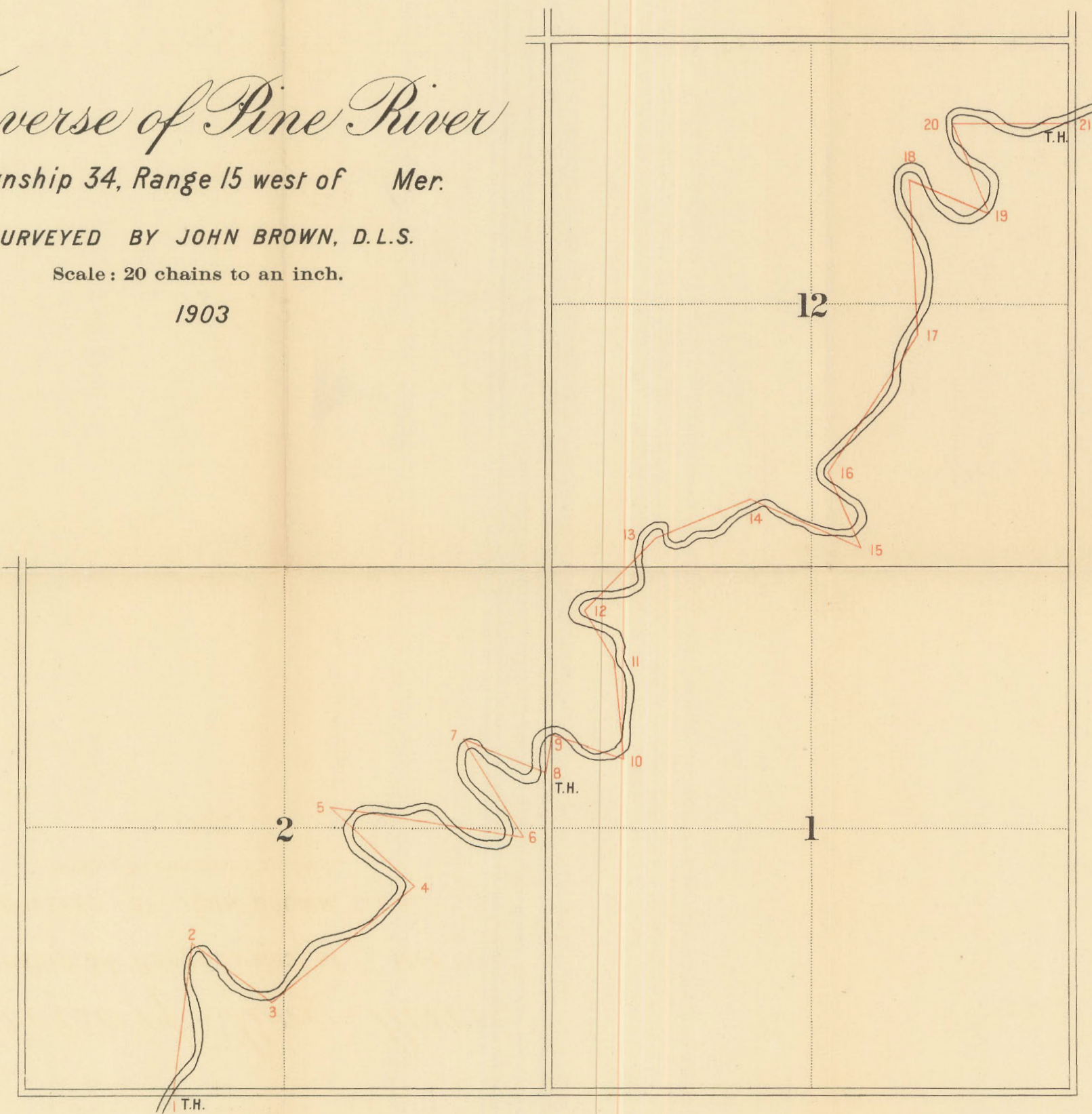
Traverse of Pine River

Township 34, Range 15 west of Mer.

SURVEYED BY JOHN BROWN, D.L.S.

Scale: 20 chains to an inch.

1903

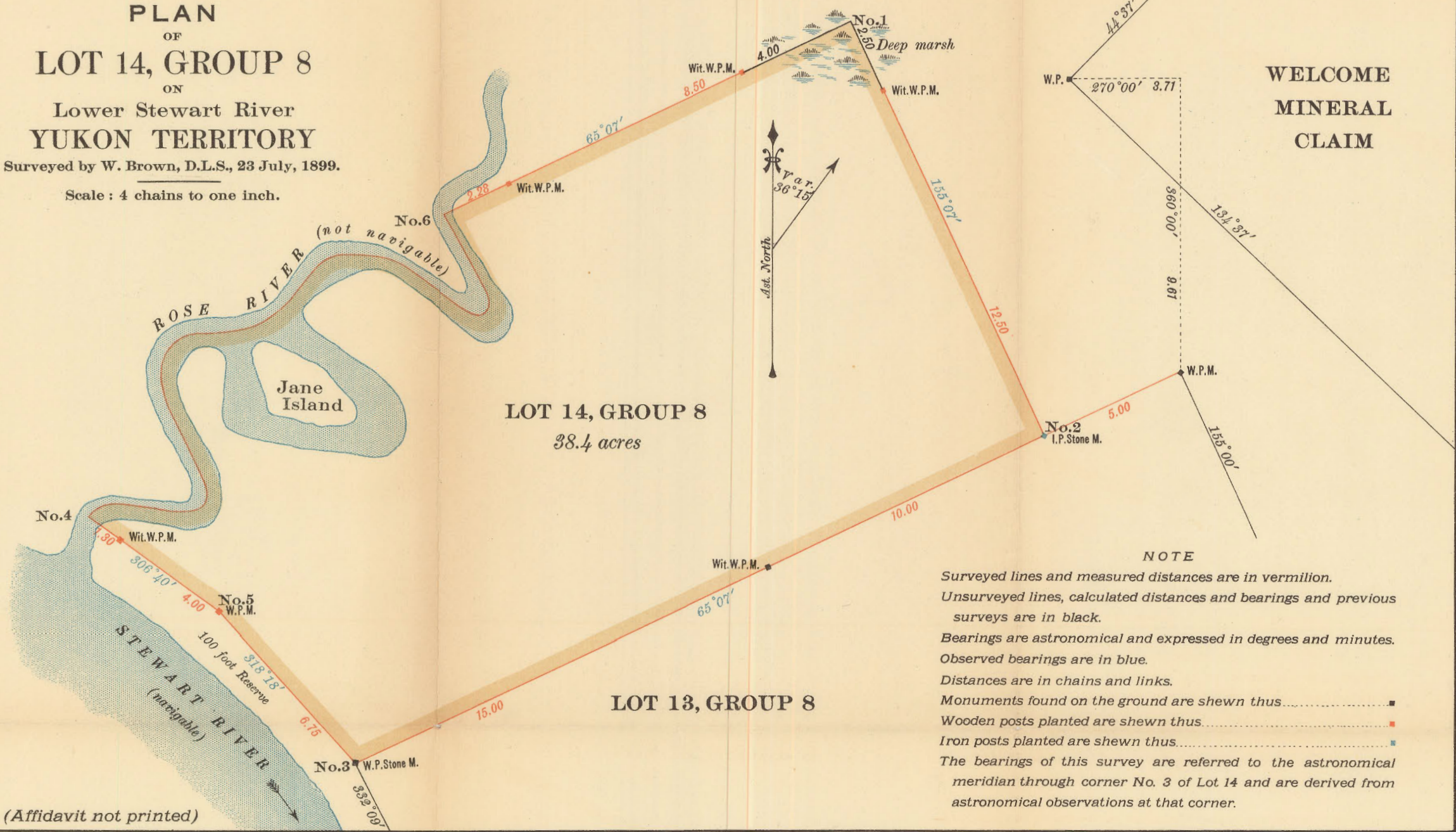


SPECIMEN PLAN OF SURVEY OF GROUP LOT.

PLAN
OF
LOT 14, GROUP 8
ON
Lower Stewart River
YUKON TERRITORY

Surveyed by W. Brown, D.L.S., 23 July, 1899.

Scale: 4 chains to one inch.



(Affidavit not printed)

NOTE
 Surveyed lines and measured distances are in vermilion.
 Unsurveyed lines, calculated distances and bearings and previous surveys are in black.
 Bearings are astronomical and expressed in degrees and minutes.
 Observed bearings are in blue.
 Distances are in chains and links.
 Monuments found on the ground are shewn thus ■
 Wooden posts planted are shewn thus ■
 Iron posts planted are shewn thus ■
 The bearings of this survey are referred to the astronomical meridian through corner No. 3 of Lot 14 and are derived from astronomical observations at that corner.

SPECIMEN PLAN OF SURVEY OF TOWNSITE

NOTE: This survey was made previous to the adoption of the standard post.

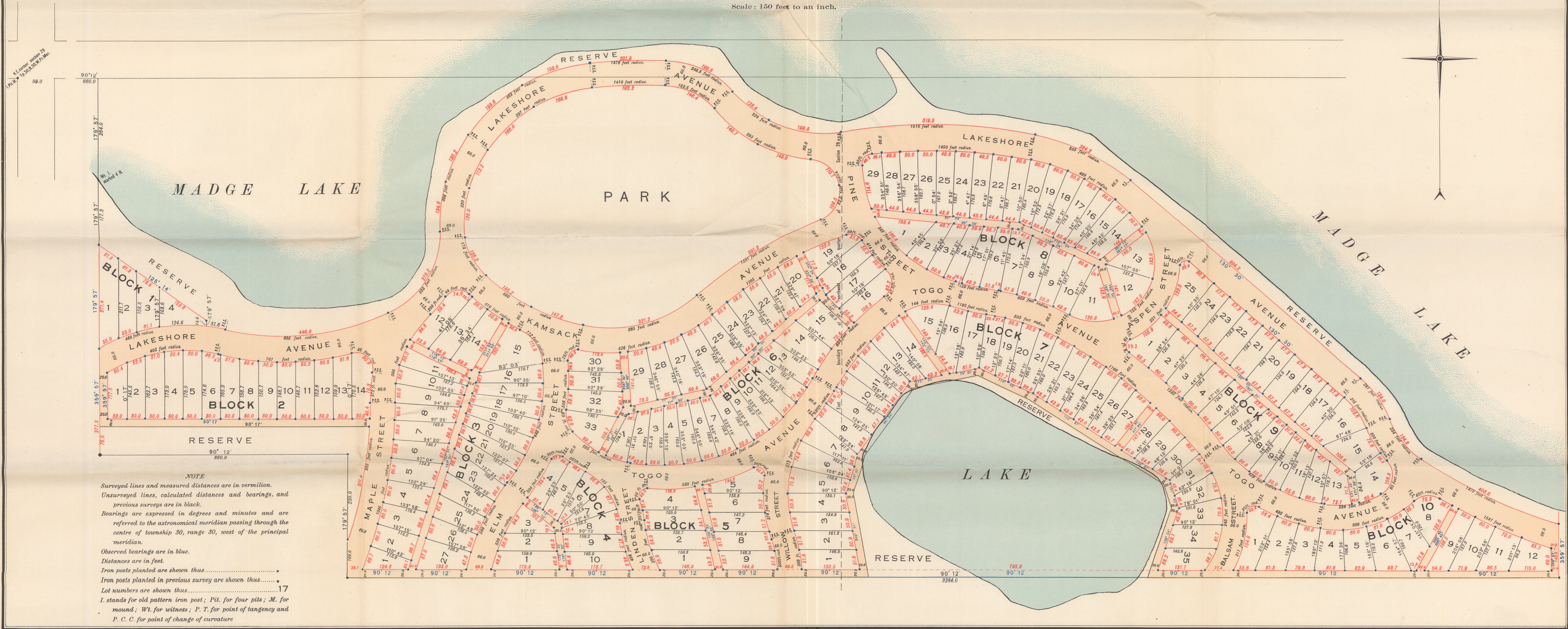
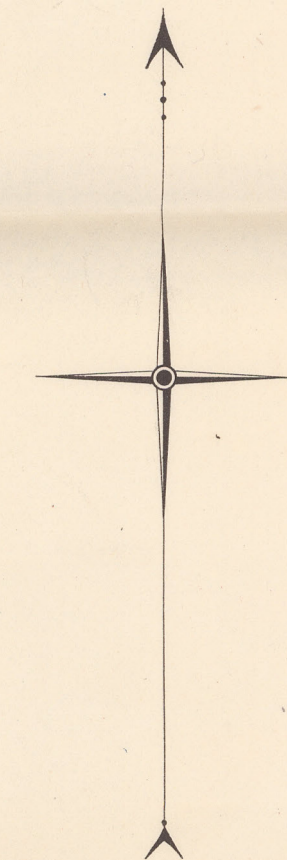
WHOLLY WITHIN DUCK MOUNTAIN FOREST RESERVE

PLAN OF SUBDIVISION
AT
MADGE LAKE

Being part of the north half of Section 28, Township 30,
Range 30, West of Principal Meridian
PROVINCE OF SASKATCHEWAN

Surveyed by W. J. Deans, D.L.S., August, 1914.

Scale: 150 feet to an inch.



NOTE

Surveyed lines and measured distances are in vermilion.
Unsurveyed lines, calculated distances and bearings, and previous surveys are in black.
Bearings are expressed in degrees and minutes and are referred to the astronomical meridian passing through the centre of township 30, range 30, west of the principal meridian.
Observed bearings are in blue.
Distances are in feet.
Iron posts planted are shown thus.....
Iron posts planted in previous survey are shown thus.....
Lot numbers are shown thus.....17
I. stands for old pattern iron post; Pit. for four pits; M. for mound; Wt. for witness; P. T. for point of tangency and P. C. C. for point of change of curvature

ALBERTA

Plan of Township 90, Range 9, West of the Meridian

FIRST EDITION

SCALE 40 CHAINS TO AN INCH

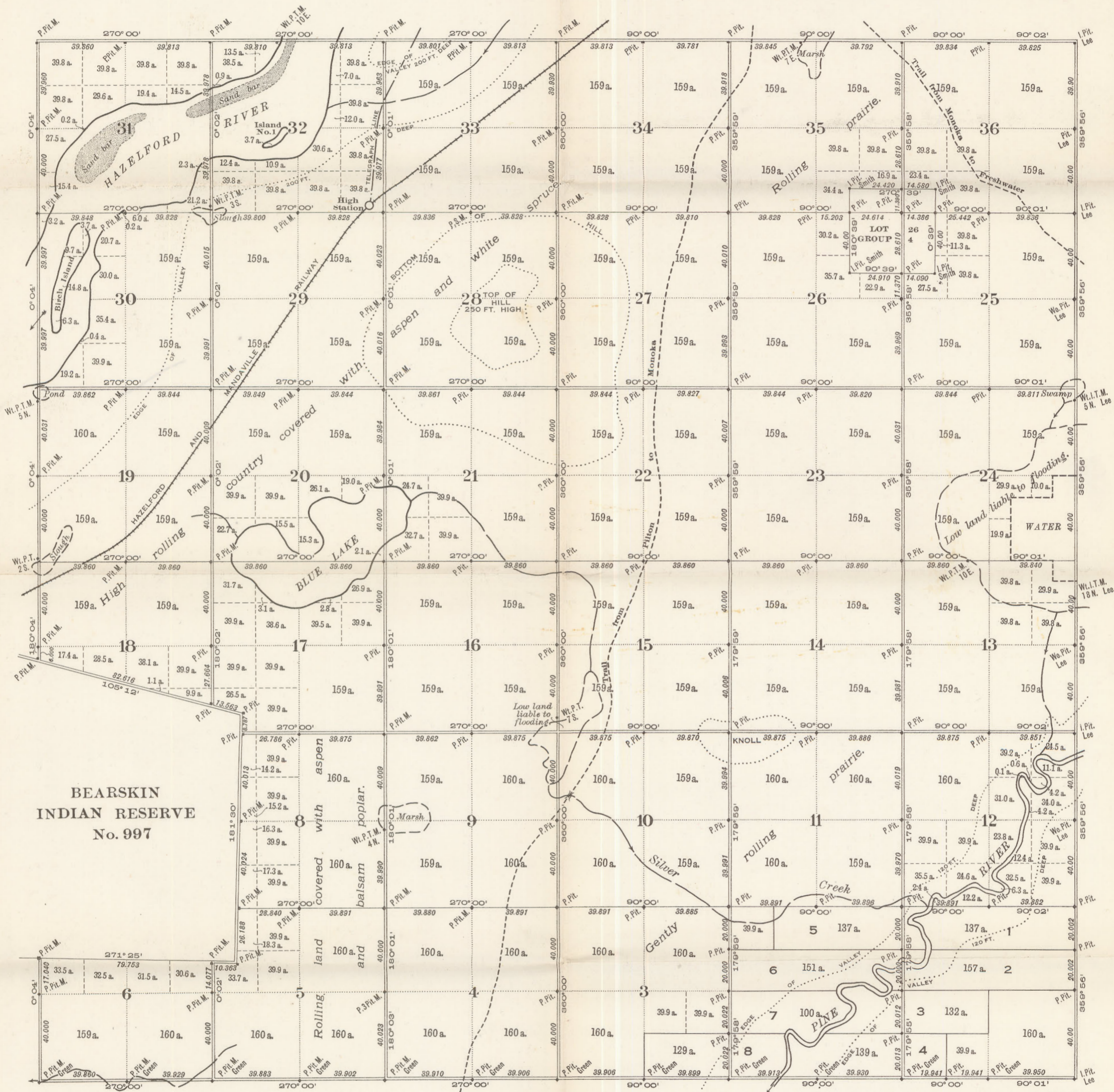


PHOTO-INCORPORATED AT THE SURVEYOR GENERAL'S OFFICE, OTTAWA, CANADA

Compiled from official surveys by

- C. Smith, D.L.S. 18th July, 1893
- G. Lee, D.T.S. 9th December, 1896
- J. Green, D.L.S. 19th May, 1917
- J. Brown, D.L.S. 21st October, 1917

NOTE: The subdivisions of quarter-sections shown upon this plan are legal subdivisions and quarters of legal subdivisions. Distances are in chains. Bearings are reckoned from the astronomical meridian through the centre of the township. Areas in acres are marked on all lands surveyed. Areas are taken to the banks of Hazel Ford and Pine rivers. Lot numbers are shown thus... 5 The name at a monument is that of the surveyor who erected the monument. All monuments not so designated were erected or restored by J. Brown. P. stands for standard post; I. for old pattern iron post; W. for wooden post; Pit. for four pits; M. for mound; S. M. for stone mound; Wt. for witness; T. for trench.

Department of the Interior, Ottawa, 26th November, 1917

Approved and Confirmed

E. Deville

Surveyor General.

13	14	15	16
12	11	10	9
5	6	7	8
4	3	2	1

Legal Subdivisions in a Section

54 450 18
4 26
108
36
46

SPECIMEN PLAN OF SURVEY OF SETTLEMENT.

NOTE: This survey was made previous to the adoption of the standard post.

PROVINCE OF ALBERTA
PLAN OF
ATIKAMISIS LAKE SETTLEMENT
IN SECTIONS 8 AND 9, TOWNSHIP 80, RANGE II, WEST OF THE FIFTH MERIDIAN

Surveyed by P.R.A. Belanger, D.L.S., 25th. July 1914.

SCALE 6 CHAINS TO AN INCH



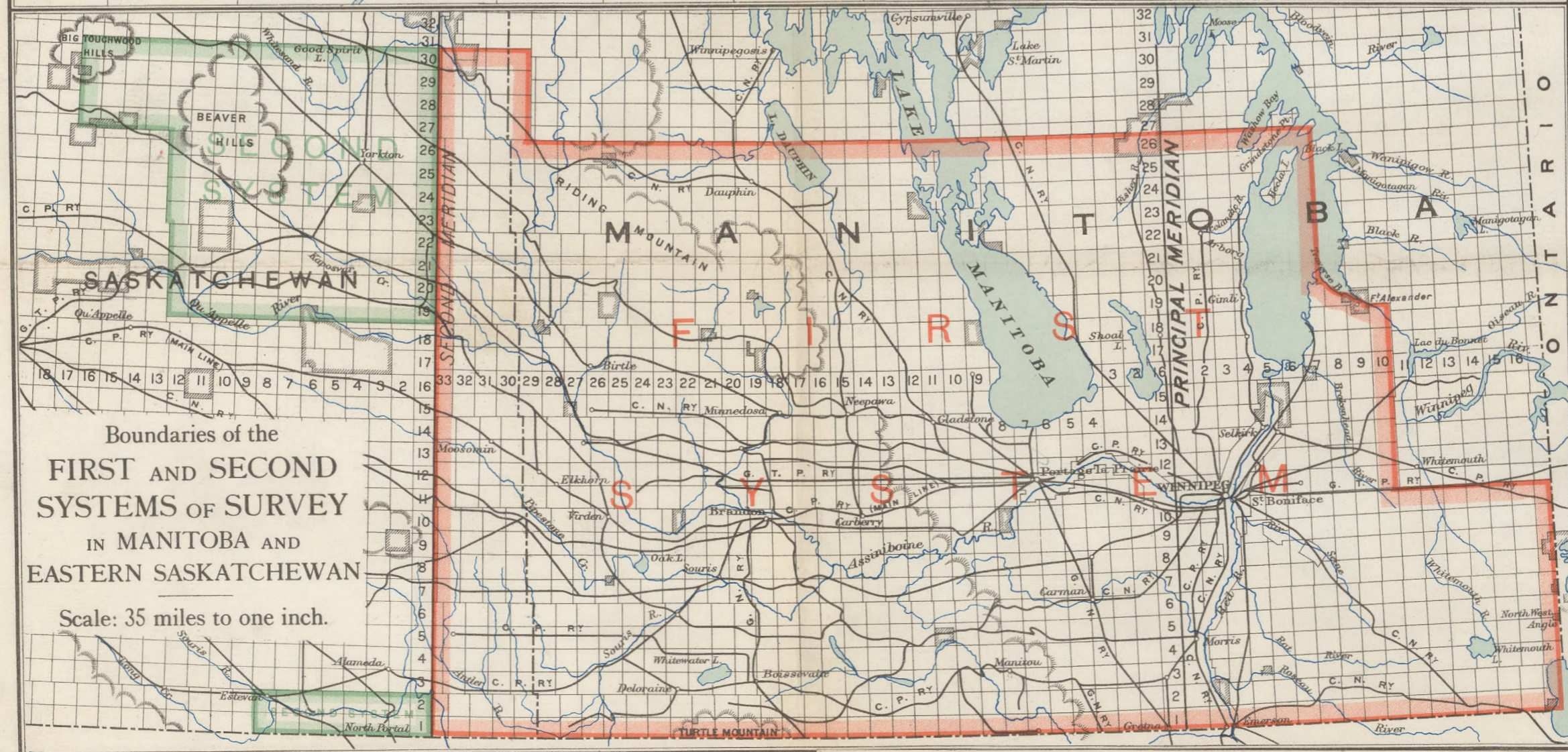
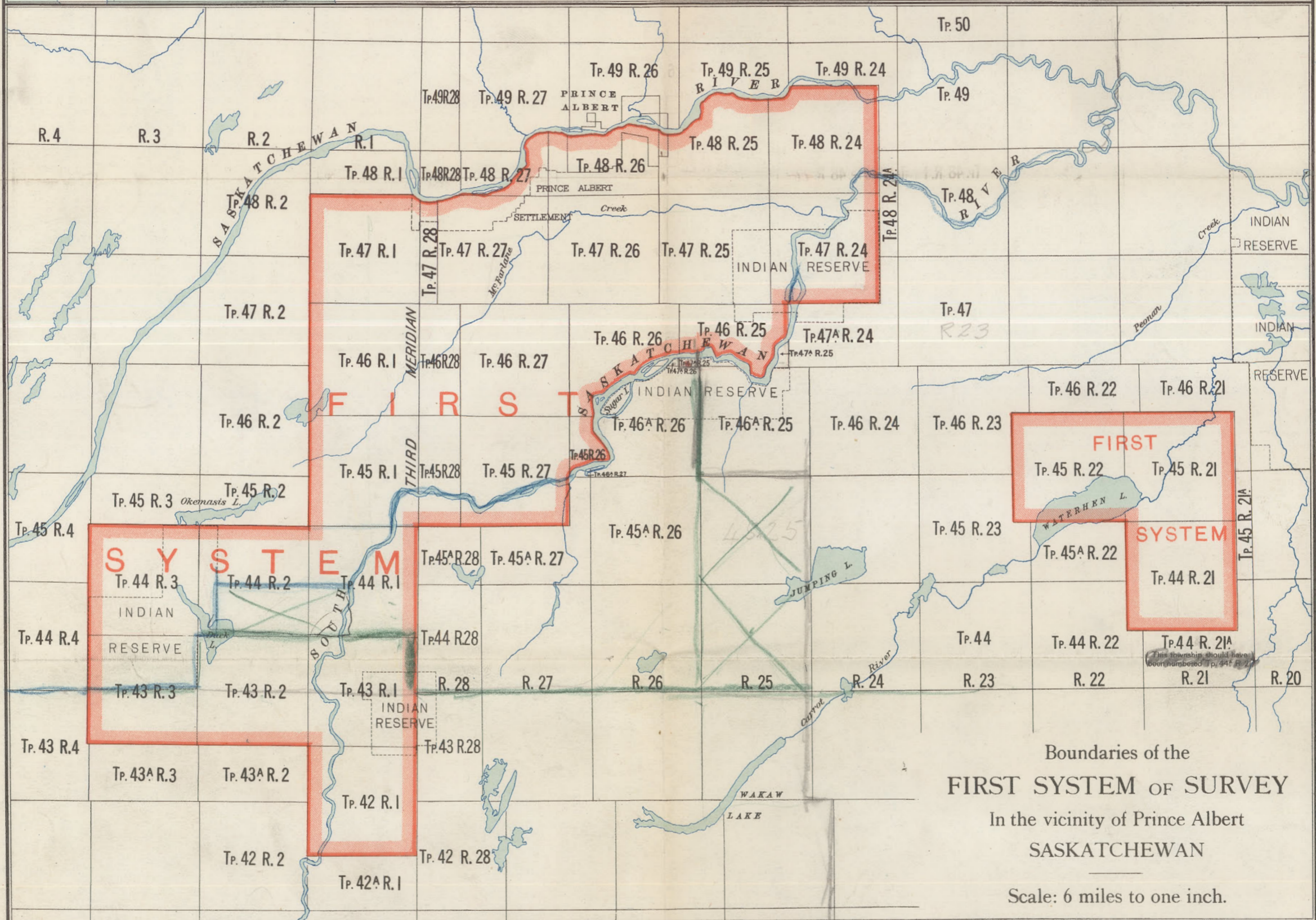
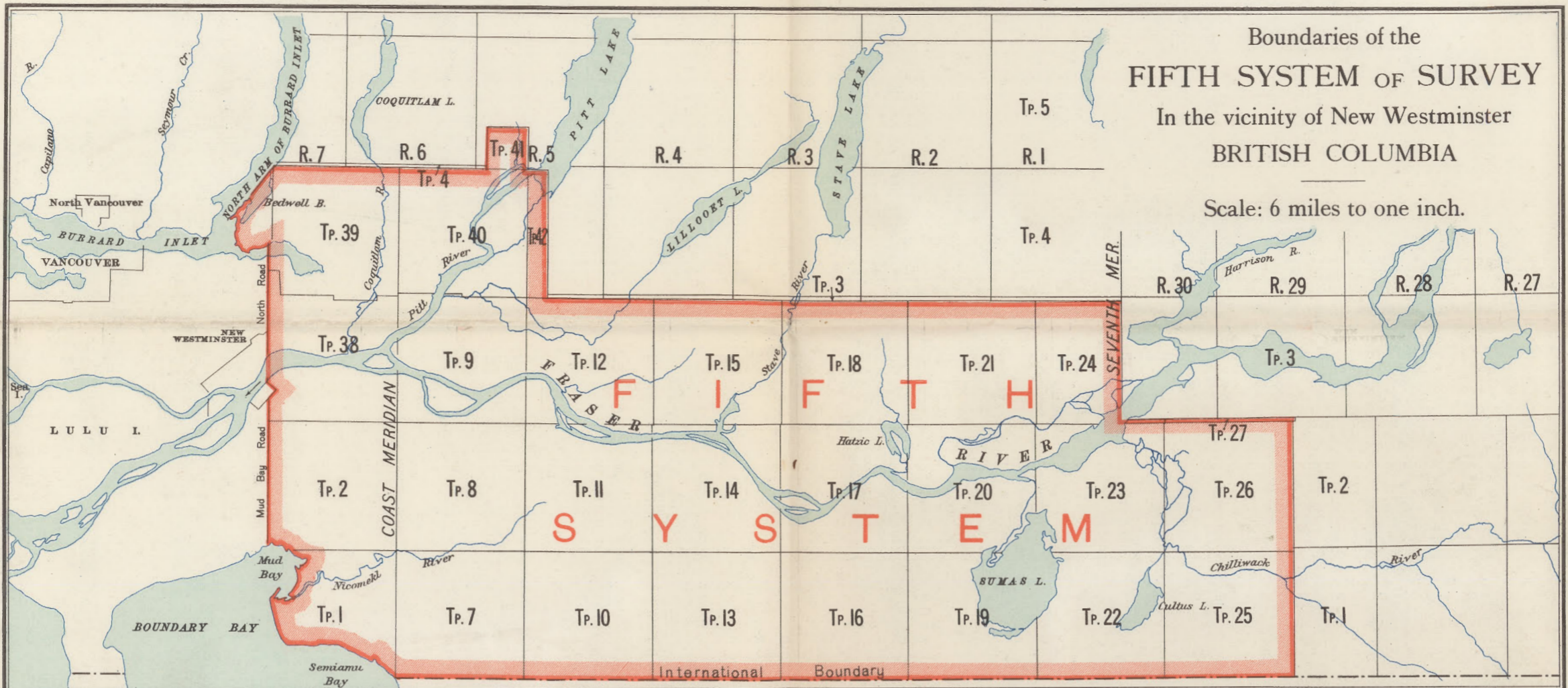
NOTE

Surveyed lines and measured distances are in vermilion.
Unsurveyed lines, calculated distances or bearings and previous surveys are in black.
Bearings are in degrees and minutes. Observed bearings are in blue.
Distances are in chains.
Monuments found on the ground are indicated by square black marks.
Monuments erected are indicated by square blue marks.
Bearings are derived from an observation on Polaris at 19.57 chains on the base line across lots 3, 4, 5, 6, 7 and 8 and are referred to the astronomical meridian through the centre of the township.
Roads are one chain in width.
Lot numbers are shown thus **1, 2, 3.**
Fences are shown thus.....

(Affidavit not printed.)

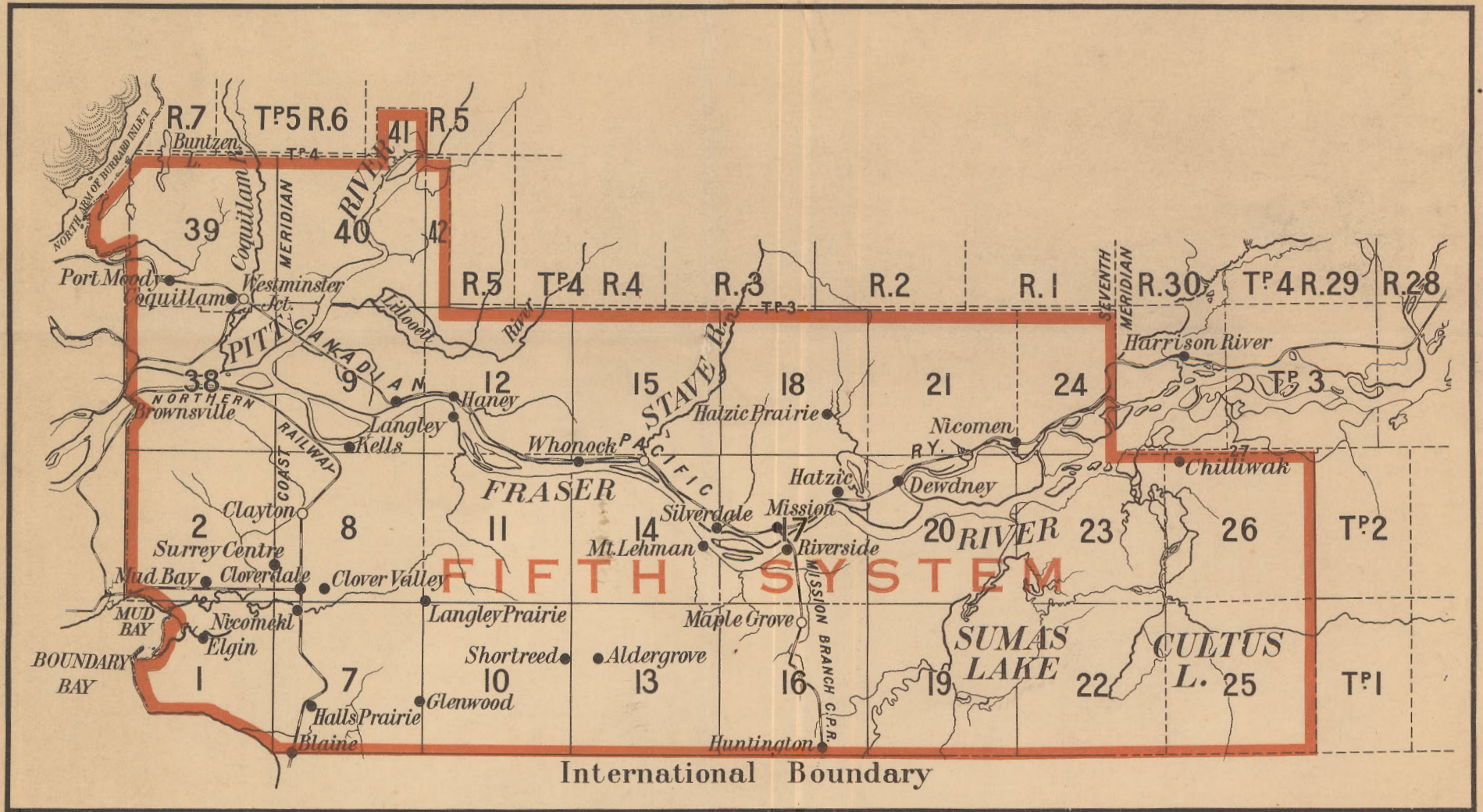
INDIAN RESERVE No 155

MAP OF THE FIRST, SECOND AND FIFTH SYSTEMS OF SURVEY
to accompany the Manual of Instructions for the Survey of Dominion Lands

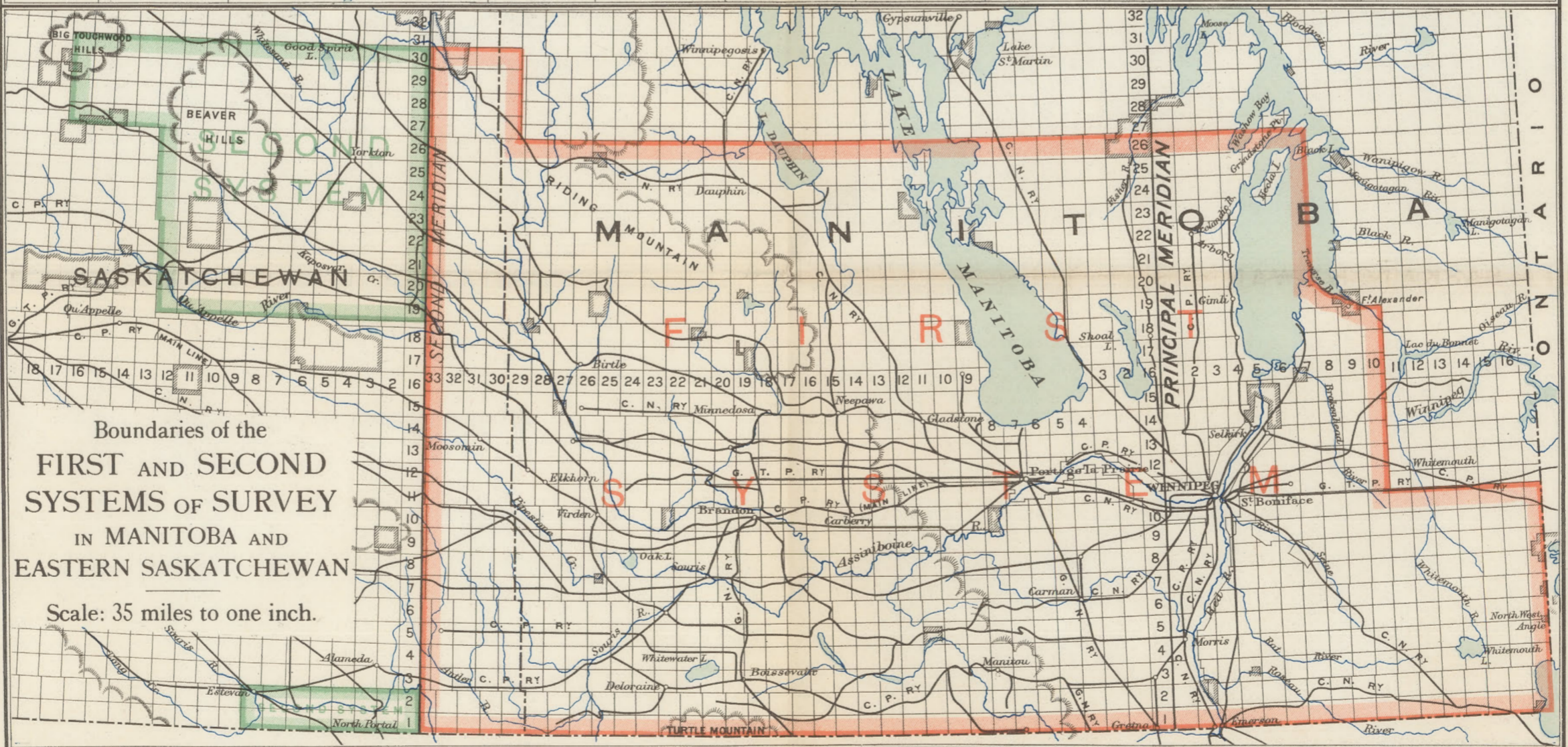
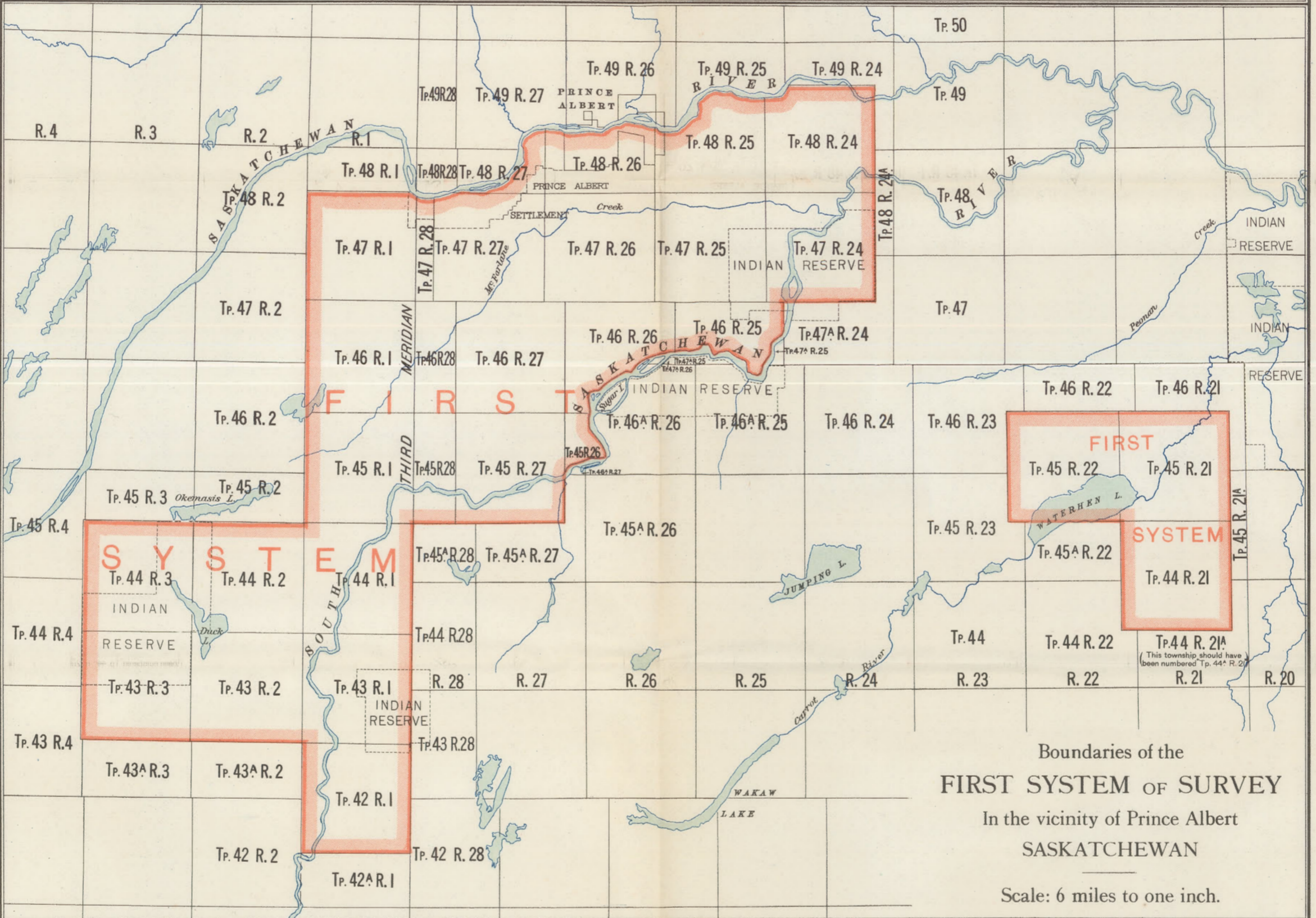
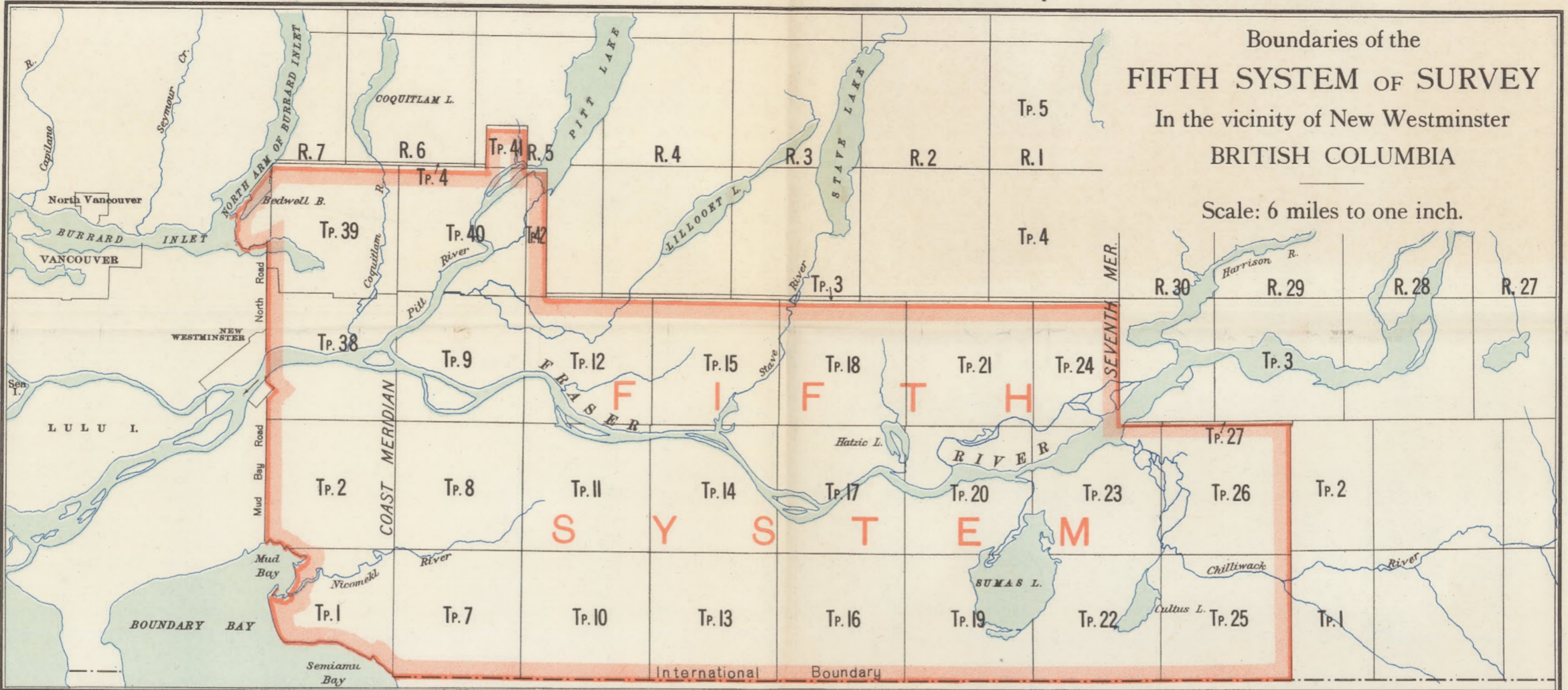


M A P
 SHOWING THE BOUNDARIES OF THE
FIFTH SYSTEM OF SURVEY
 IN THE
 PROVINCE OF BRITISH COLUMBIA

Scale: 6 miles to an inch.



MAP OF THE FIRST, SECOND AND FIFTH SYSTEMS OF SURVEY
to accompany the Manual of Instructions for the Survey of Dominion Lands



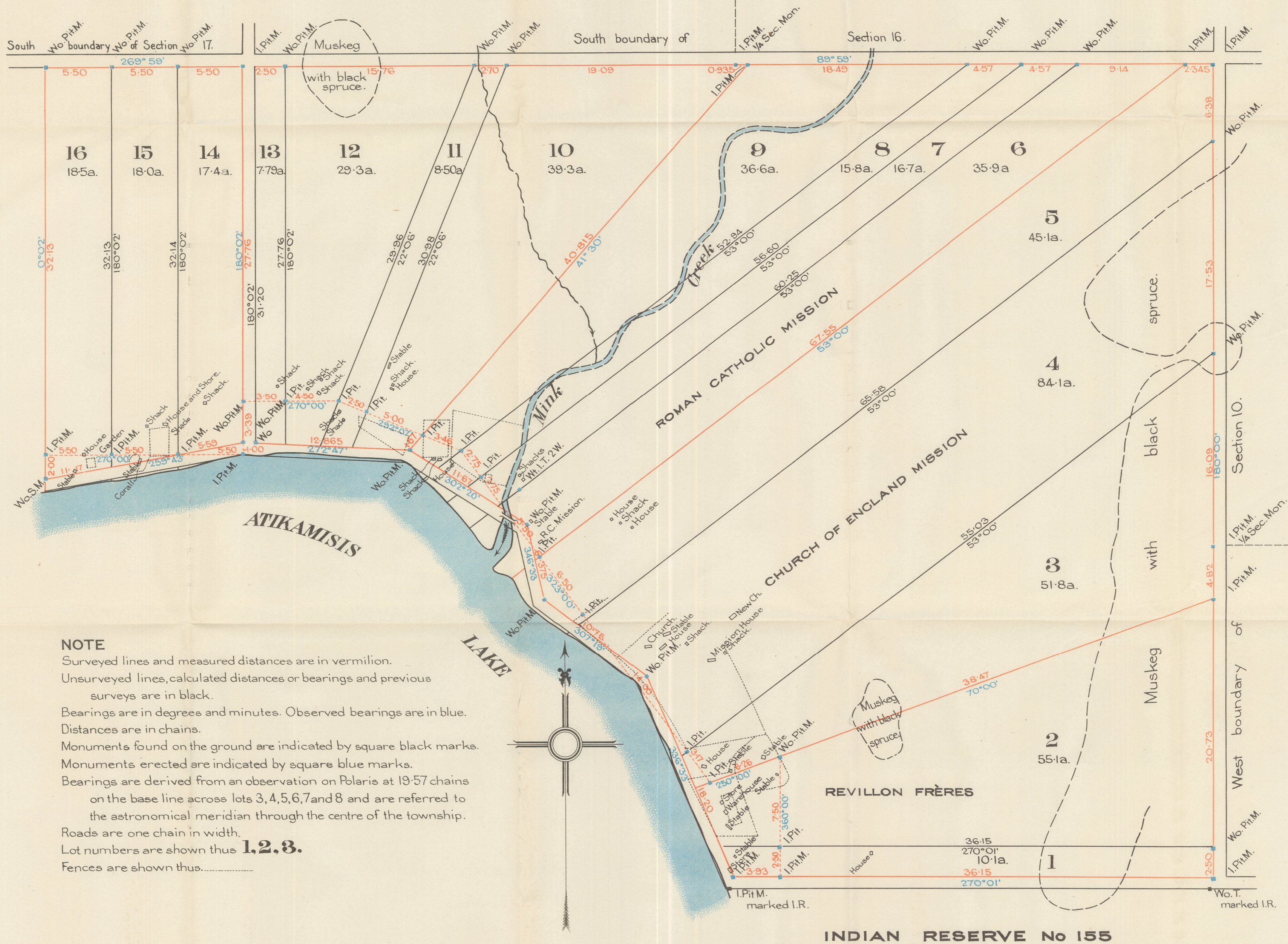
SPECIMEN PLAN OF SURVEY OF SETTLEMENT.

NOTE: This survey was made previous to the adoption of the standard post.

PROVINCE OF ALBERTA
 PLAN OF
ATIKAMISIS LAKE SETTLEMENT
 IN SECTIONS 8 AND 9, TOWNSHIP 80, RANGE II, WEST OF THE FIFTH MERIDIAN

Surveyed by P.R.A. Belanger, D.L.S., 25th. July 1914.

SCALE 6 CHAINS TO AN INCH

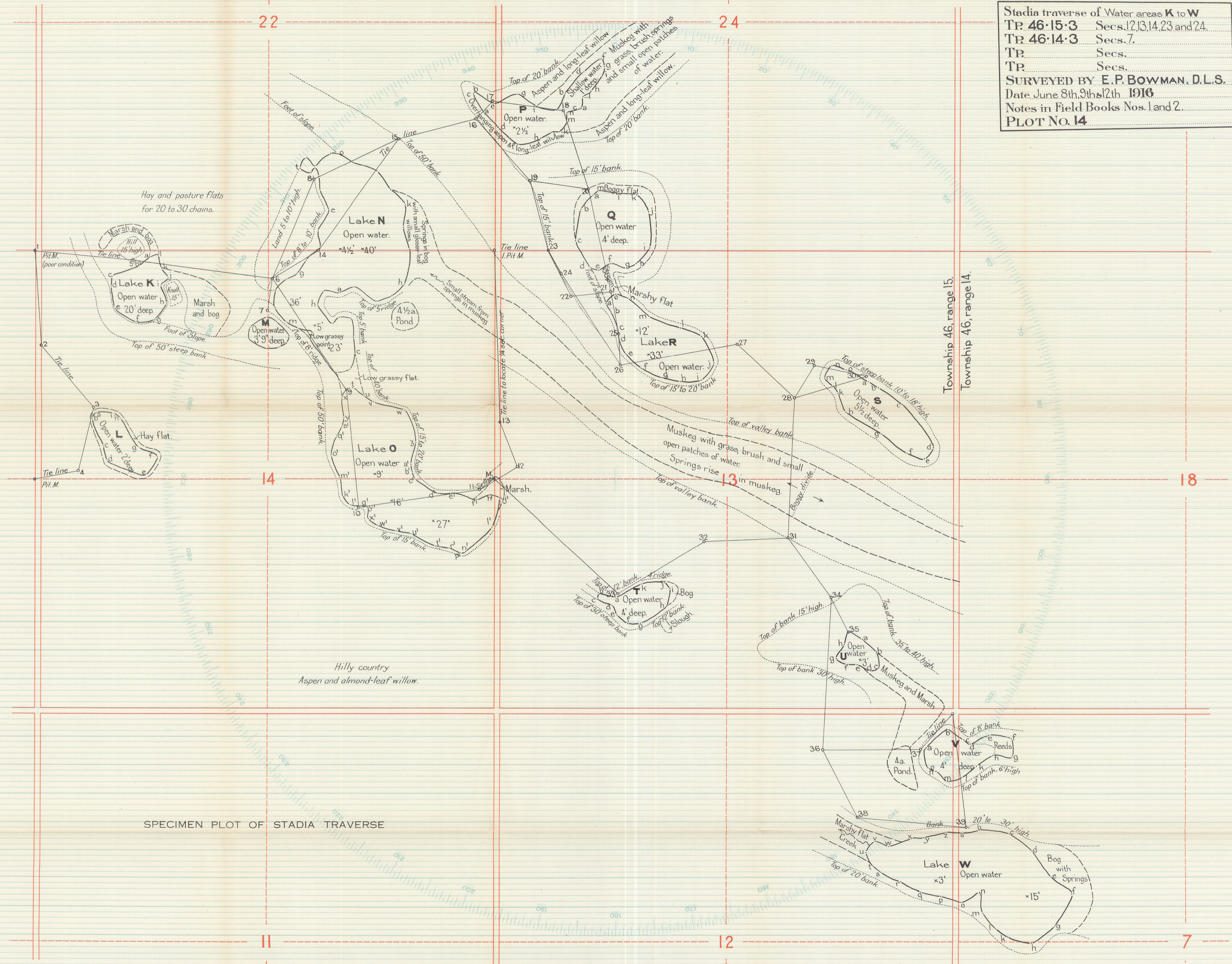


NOTE

Surveyed lines and measured distances are in vermilion.
 Unsurveyed lines, calculated distances or bearings and previous surveys are in black.
 Bearings are in degrees and minutes. Observed bearings are in blue.
 Distances are in chains.
 Monuments found on the ground are indicated by square black marks.
 Monuments erected are indicated by square blue marks.
 Bearings are derived from an observation on Polaris at 19:57 chains on the base line across lots 3, 4, 5, 6, 7 and 8 and are referred to the astronomical meridian through the centre of the township.
 Roads are one chain in width.
 Lot numbers are shown thus **1, 2, 3.**
 Fences are shown thus.....

(Affidavit not printed.)

Stadia traverse of Water areas **K** to **W**
 TP 46:15:3 Secs. 12, 13, 14, 23 and 24.
 TP 46:14:3 Secs. 7.
 TP Secs.
 TP Secs.
 SURVEYED BY E. P. BOWMAN, D.L.S.
 Date June 8th, 9th & 12th. 1916
 Notes in Field Books Nos. 1 and 2.
 PLOT NO. 14



SPECIMEN PLOT OF STADIA TRAVERSE

Township 46, range 15.
 Township 46, range 14.

Hilly country
 Aspen and almond-leaf willow.

Hay and pasture flats
 for 20 to 30 chains.

Muskeg with grass, brush and small
 open patches of water.
 Springs rise 13 in muskeg.

Open water
 5 1/2 deep.

Open water
 4 deep.

Open water
 4 deep.

Open water
 3 deep.

Open water
 4 1/2 deep.

Open water
 9 deep.

Open water
 20 deep.

Open water
 2 deep.

Open water
 3 9/10 deep.

Open water
 9 deep.

Open water
 4 deep.

Open water
 3 deep.

Open water
 4 deep.

Open water
 3 deep.

Open water
 4 1/2 deep.

Open water
 9 deep.

Open water
 20 deep.

Open water
 2 deep.

Open water
 3 9/10 deep.

Open water
 9 deep.

Open water
 4 deep.

Open water
 3 deep.

Open water
 4 deep.

Open water
 3 deep.

Open water
 4 1/2 deep.

Open water
 9 deep.

Open water
 20 deep.

Open water
 2 deep.

Open water
 3 9/10 deep.

Open water
 9 deep.

Open water
 4 deep.

Open water
 3 deep.

Open water
 4 deep.

Open water
 3 deep.

SPECIMEN PLAN OF SURVEY OF TOWNSHIP

NOTE: This survey was made previous to the adoption of the standard post.

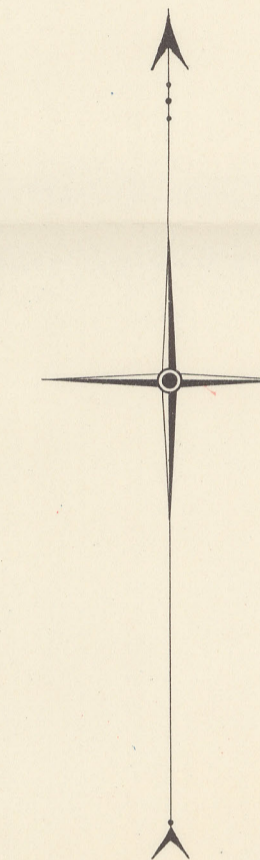
WHOLLY WITHIN DUCK MOUNTAIN FOREST RESERVE

PLAN OF SUBDIVISION
AT
MADGE LAKE

Being part of the north half of Section 28, Township 30,
Range 30, West of Principal Meridian
PROVINCE OF SASKATCHEWAN

Surveyed by W. J. Deans, D.L.S., August, 1914.

Scale: 150 feet to an inch.



NOTE

Surveyed lines and measured distances are in vermilion.
 Unsurveyed lines, calculated distances and bearings, and previous surveys are in black.
 Bearings are expressed in degrees and minutes and are referred to the astronomical meridian passing through the centre of township 30, range 30, west of the principal meridian.
 Observed bearings are in blue.
 Distances are in feet.
 Iron posts planted are shown thus.....
 Iron posts planted in previous survey are shown thus.....
 Lot numbers are shown thus..... 17
 I. stands for old pattern iron post; Pit. for four pits; M. for mound; Wt. for witness; P. T. for point of tangency and P. C. C. for point of change of curvature

ALBERTA

Plan of Township 90, Range 9, West of the Meridian

FIRST EDITION

SCALE 40 CHAINS TO AN INCH

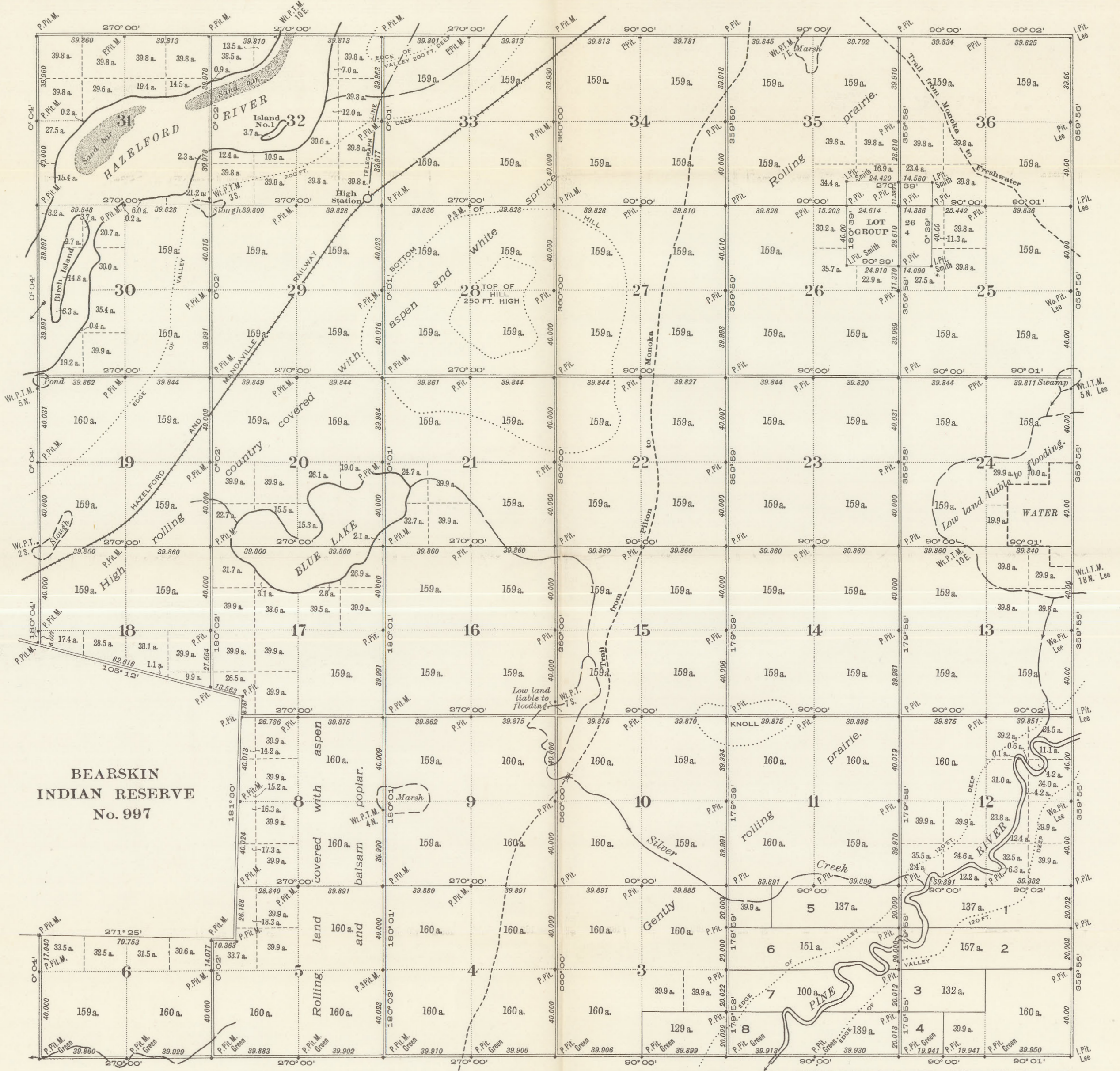


PHOTO-ZINCOPHATED AT THE SURVEYOR GENERAL'S OFFICE, OTTAWA, CANADA

Compiled from official surveys by
 C. Smith, D.L.S. 18th July, 1893
 G. Lee, D.T.S. 9th December, 1896
 J. Green, D.L.S. 19th May, 1917
 J. Brown, D.L.S. 21st October, 1917

NOTE: The subdivisions of quarter-sections shown upon this plan are legal subdivisions and quarters of legal subdivisions. Distances are in chains. Bearings are reckoned from the astronomical meridian through the centre of the township. Areas in acres are marked on all lands surveyed. Areas are taken to the banks of Hazel Ford and Pine rivers. Lot numbers are shown thus...5 The name at a monument is that of the surveyor who erected the monument. All monuments not so designated were erected or restored by J. Brown. P. stands for standard post; I. for old pattern iron post; Wo. for wooden post; Pit. for four pits; M. for mound; S. M. for stone mound; Wt. for witness; T. for trench.

Department of the Interior, Ottawa, 26th November, 1917

Approved and Confirmed

E. Deville

Surveyor General.

13	14	15	16
12	11	10	9
5	6	7	8
4	3	2	1

Legal Subdivisions in a Section

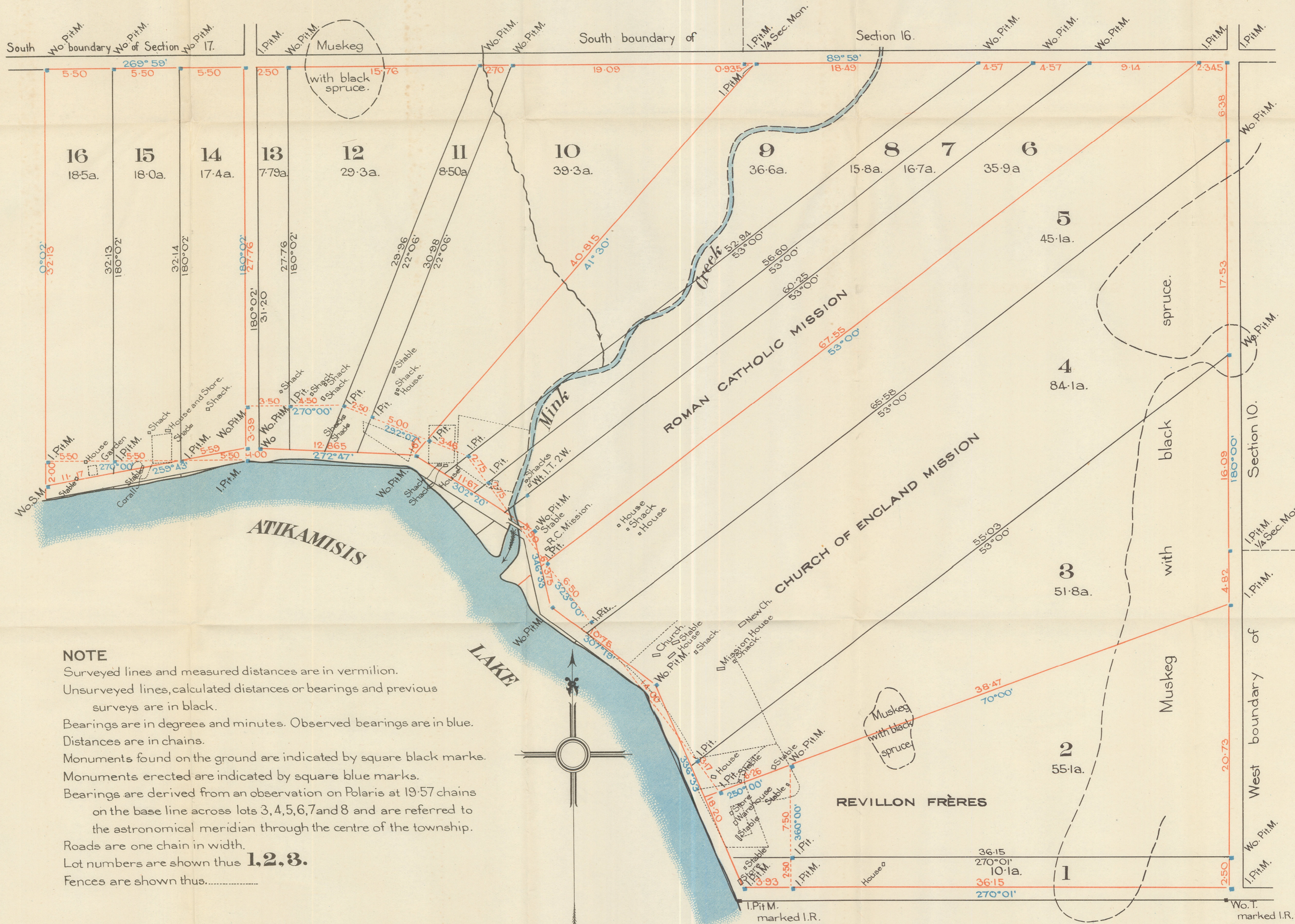
SPECIMEN PLAN OF SURVEY OF SETTLEMENT.

NOTE: This survey was made previous to the adoption of the standard post.

PROVINCE OF ALBERTA
PLAN OF
ATIKAMISIS LAKE SETTLEMENT
IN SECTIONS 8 AND 9, TOWNSHIP 80, RANGE II, WEST OF THE FIFTH MERIDIAN

Surveyed by P.R.A. Belanger, D.L.S., 25th. July 1914.

SCALE 6 CHAINS TO AN INCH



NOTE

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Bearings are in degrees and minutes. Observed bearings are in blue.
Distances are in chains.
Monuments found on the ground are indicated by square black marks.
Monuments erected are indicated by square blue marks.
Bearings are derived from an observation on Polaris at 19.57 chains on the base line across lots 3, 4, 5, 6, 7 and 8 and are referred to the astronomical meridian through the centre of the township.
Roads are one chain in width.
Lot numbers are shown thus **1, 2, 3.**
Fences are shown thus.....

(Affidavit not printed.)

INDIAN RESERVE No 155

ALBERTA

Plan of Township 90, Range 9, West of the Meridian

FIRST EDITION

SCALE 40 CHAINS TO AN INCH

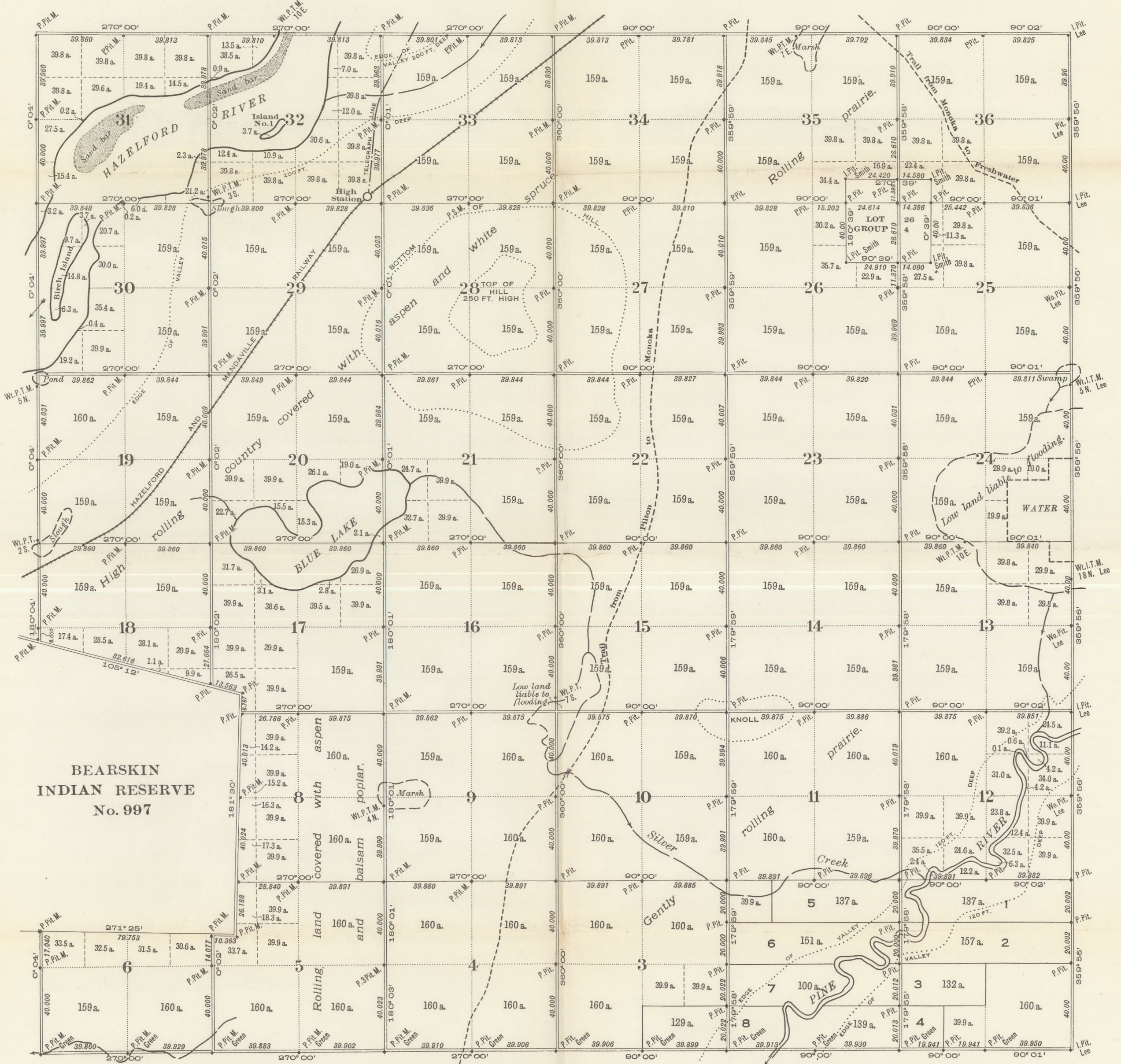


PHOTO-ZINCOGRAPHED AT THE SURVEYOR GENERAL'S OFFICE, OTTAWA, CANADA

Compiled from official surveys by

- C. Smith,.....D.L.S.....18th July,.....1893
- G. Lee,.....D.T.S.....9th December,.....1896
- J. Green,.....D.L.S.....19th May,.....1917
- J. Brown,.....D.L.S.....21st October,.....1917

NOTE: The subdivisions of quarter-sections shown upon this plan are legal subdivisions and quarters of legal subdivisions. Distances are in chains. Bearings are reckoned from the astronomical meridian through the centre of the township. Areas in acres are marked on all lands surveyed. Areas are taken to the banks of Hazel Ford and Pine rivers. Lot numbers are shown thus..5 The name at a monument is that of the surveyor who erected the monument. All monuments not so designated were erected or restored by J. Brown. P. stands for standard post; I. for old pattern iron post; Wo. for wooden post; Pit. for four pits; M. for mound; S. M. for stone mound; Wt. for witness; T. for trench.

Department of the Interior, Ottawa, 26th November, 1917

Approved and Confirmed

E. Deville

Surveyor General.

13	14	15	16
12	11	10	9
5	6	7	8
4	3	2	1

Legal Subdivisions in a Section

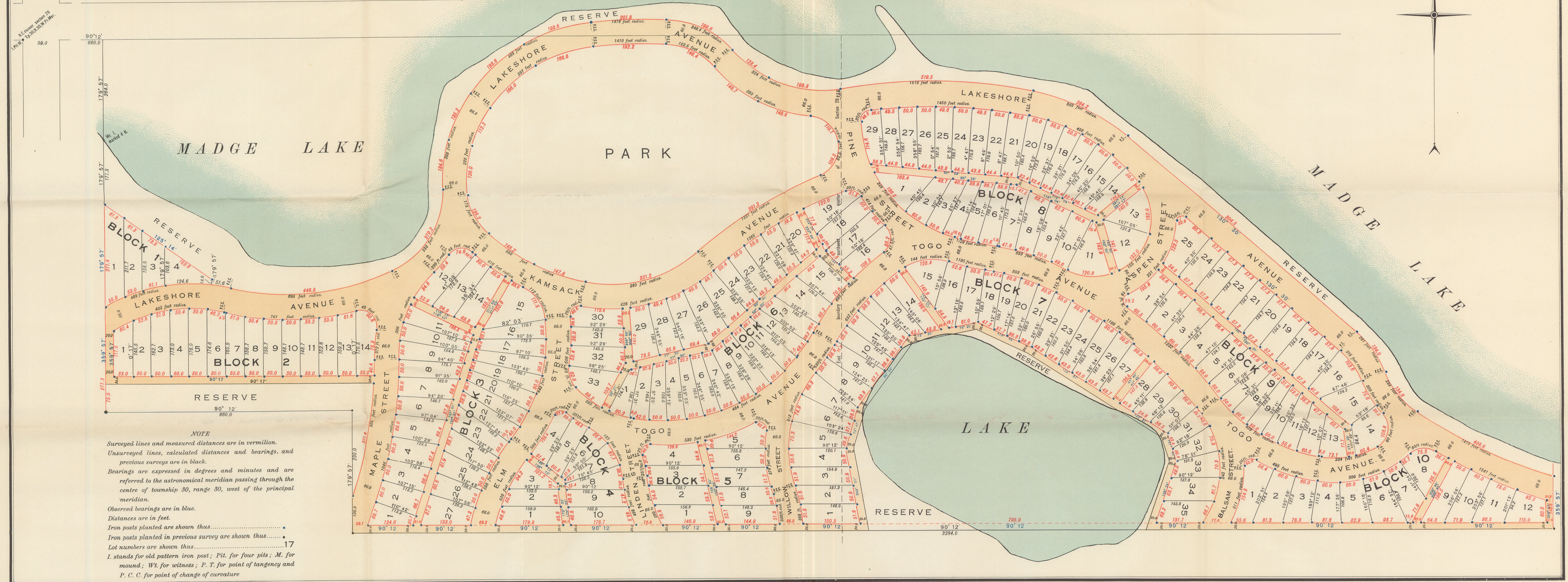
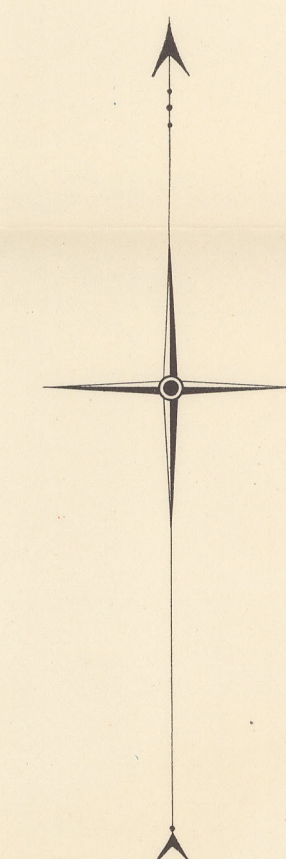
SPECIMEN PLAN OF SURVEY OF TOWNSHIP

NOTE: This survey was made previous to the adoption of the standard post.

WHOLLY WITHIN DUCK MOUNTAIN FOREST RESERVE
PLAN OF SUBDIVISION
AT
MADGE LAKE
Being part of the north half of Section 28, Township 30,
Range 30, West of Principal Meridian
PROVINCE OF SASKATCHEWAN

Surveyed by W. J. Deans, D.L.S., August, 1914.

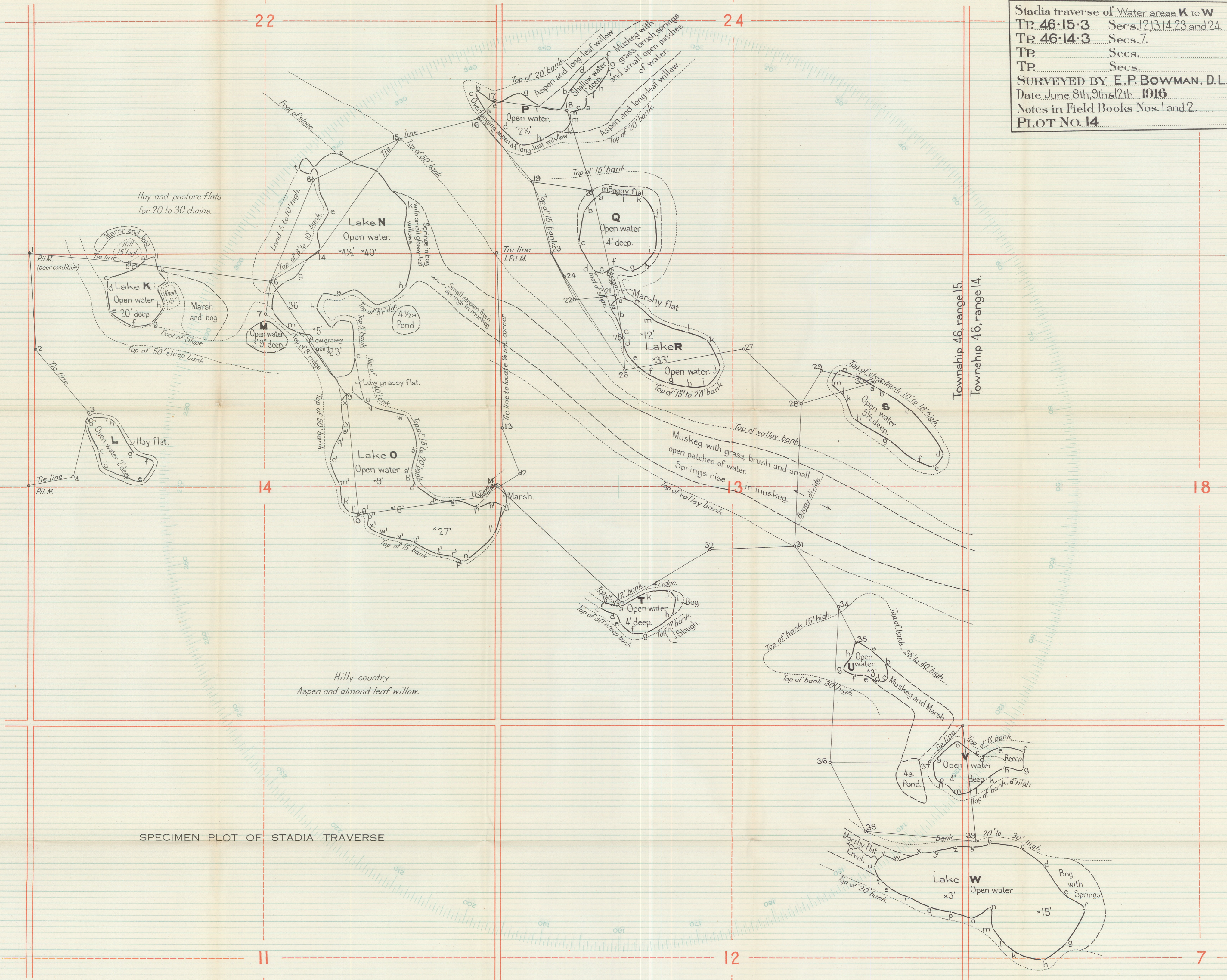
Scale: 150 feet to an inch.



NOTE

Surveyed lines and measured distances are in vermilion.
Unsurveyed lines, calculated distances and bearings, and previous surveys are in black.
Bearings are expressed in degrees and minutes and are referred to the astronomical meridian passing through the centre of township 30, range 30, west of the principal meridian.
Observed bearings are in blue.
Distances are in feet.
Iron posts planted are shown thus.....
Iron posts planted in previous survey are shown thus.....
Lot numbers are shown thus.....
I. stands for old pattern iron post; Pit. for four pits; M. for mound; Wt. for witness; P. T. for point of tangency and P. C. C. for point of change of curvature

Stadia traverse of Water areas **K** to **W**
 TP. 46:15:3 Secs. 12, 13, 14, 23 and 24
 TP. 46:14:3 Secs. 7.
 TP. Secs.
 TP. Secs.
 SURVEYED BY E. P. BOWMAN, D.L.S.
 Date June 8th, 9th & 12th, 1916
 Notes in Field Books Nos. 1 and 2.
 PLOT No. 14



SPECIMEN PLOT OF STADIA TRAVERSE

Township 46, range 15.
 Township 46, range 14.

Hay and pasture flats
 for 20 to 30 chains.

Hilly country
 Aspen and almond-leaf willow.

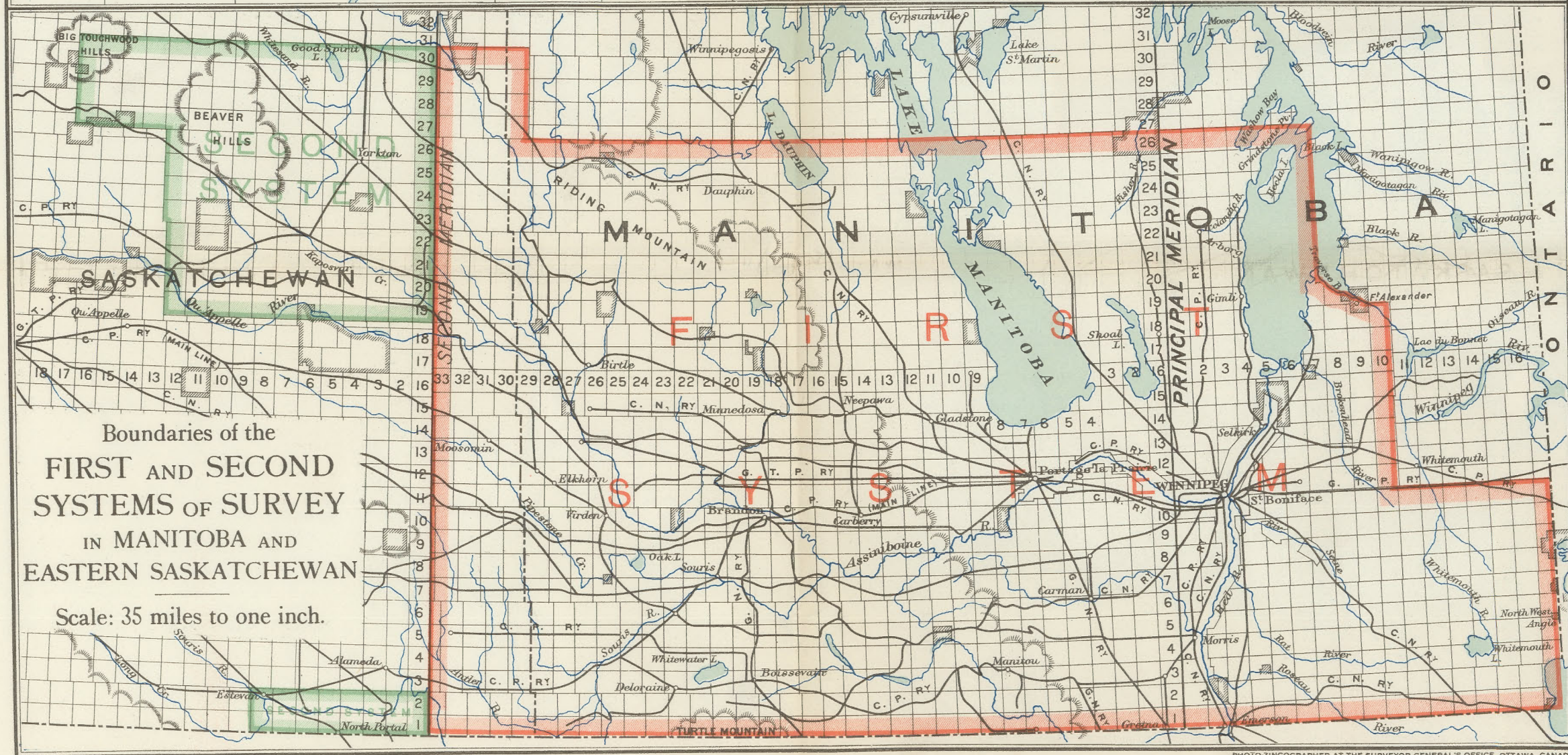
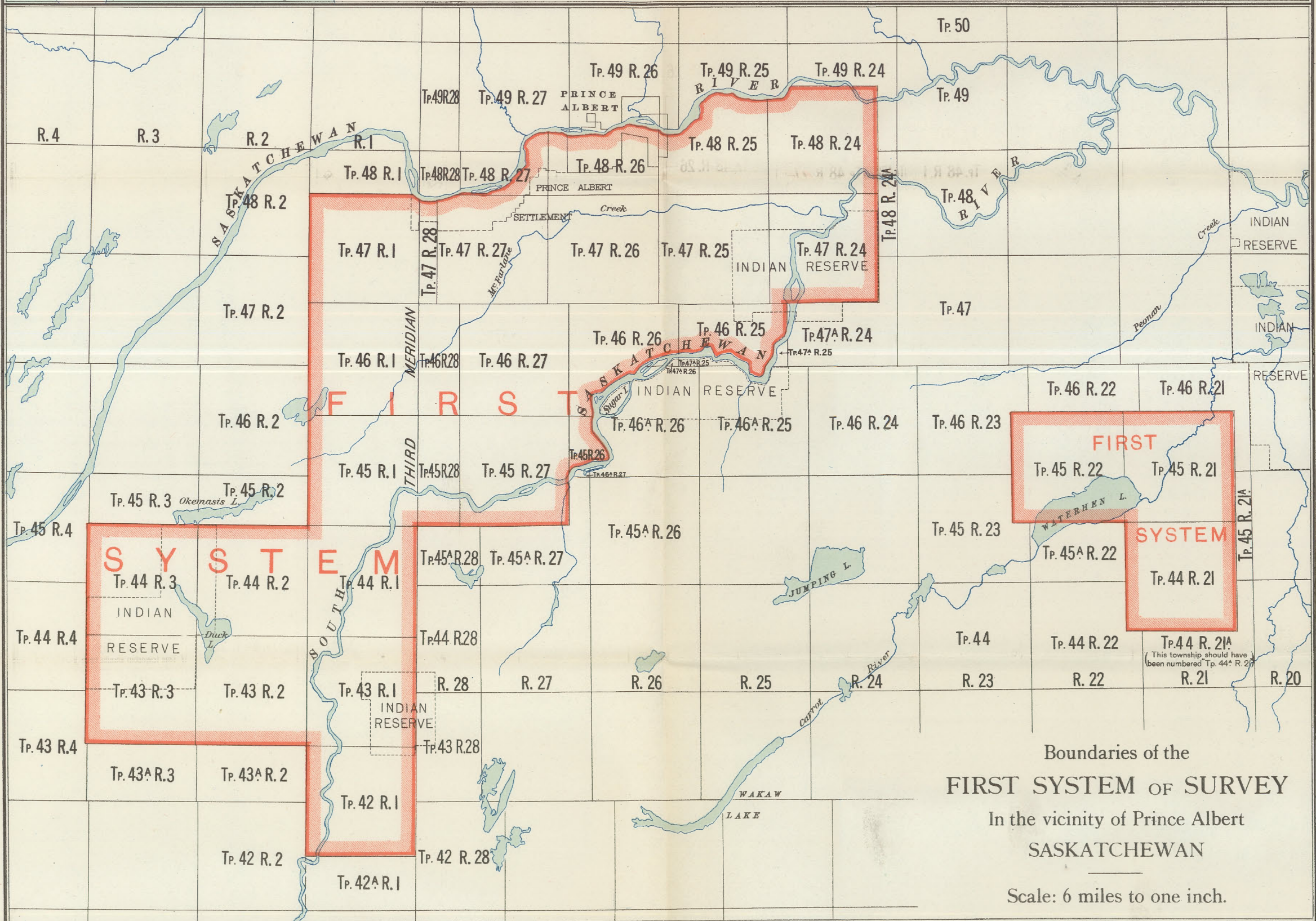
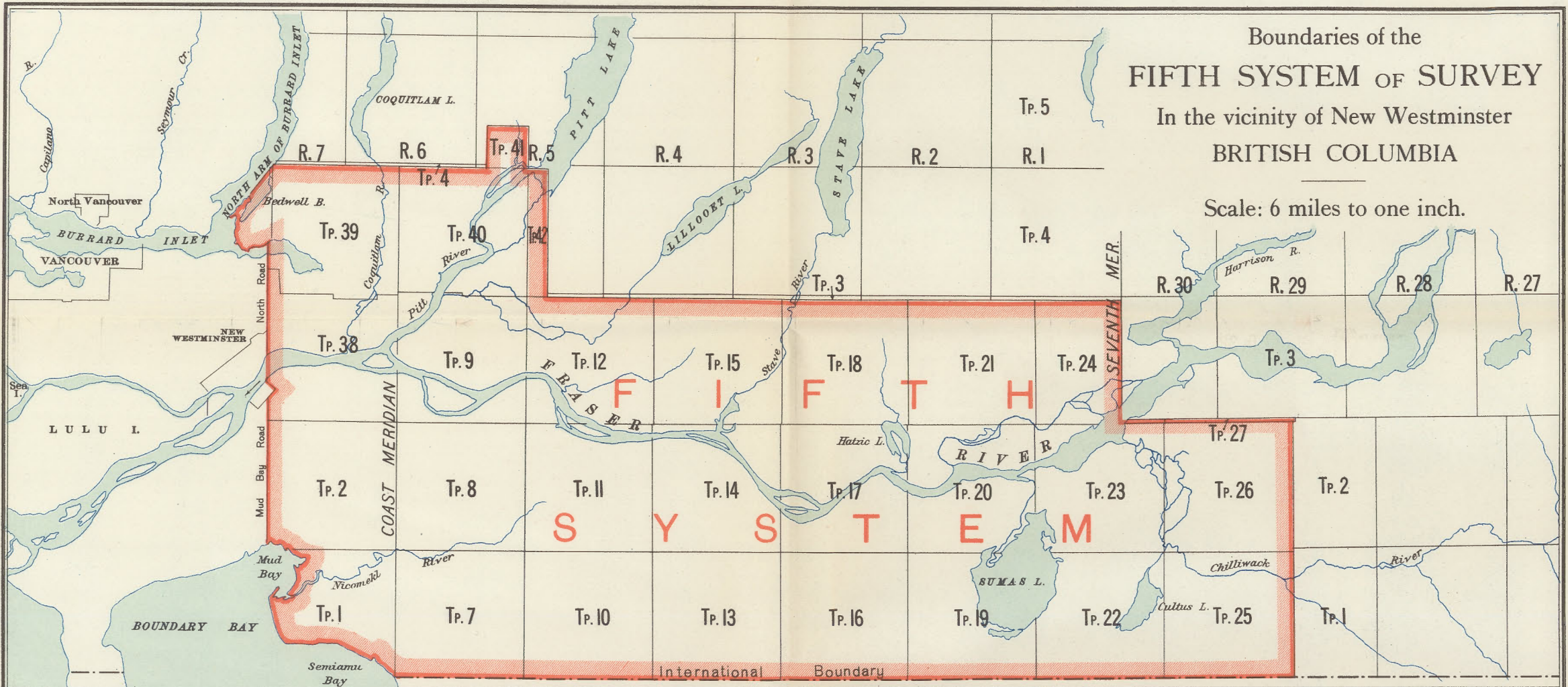
Muskeg with grass, brush and small
 open patches of water.
 Springs rise 13 in muskeg.

Muskeg and Marsh

Reeds
 Open water
 deep 4'

Bog
 with
 Springs

MAP OF THE FIRST, SECOND AND FIFTH SYSTEMS OF SURVEY
to accompany the Manual of Instructions for the Survey of Dominion Lands



SPECIMEN PLAN OF SURVEY OF TOWNSITE

NOTE: This survey was made previous to the adoption of the standard post.

WHOLLY WITHIN DUCK MOUNTAIN FOREST RESERVE

PLAN OF SUBDIVISION

AT

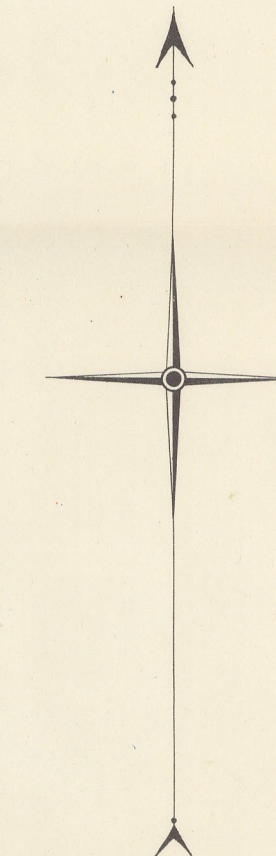
MADGE LAKE

Being part of the north half of Section 28, Township 30, Range 30, West of Principal Meridian

PROVINCE OF SASKATCHEWAN

Surveyed by W. J. Deans, D.L.S., August, 1914.

Scale: 150 feet to an inch.



NOTE

Surveyed lines and measured distances are in vermilion.
 Unsurveyed lines, calculated distances and bearings, and previous surveys are in black.
 Bearings are expressed in degrees and minutes and are referred to the astronomical meridian passing through the centre of township 30, range 30, west of the principal meridian.
 Observed bearings are in blue.
 Distances are in feet.
 Iron posts planted are shown thus.....
 Iron posts planted in previous survey are shown thus.....
 Lot numbers are shown thus.....17
 I. stands for old pattern iron post; Pit. for four pits; M. for mound; Wt. for witness; P. T. for point of tangency and P. C. C. for point of change of curvature

ALBERTA

Plan of Township 90, Range 9, West of the Meridian

FIRST EDITION

SCALE 40 CHAINS TO AN INCH

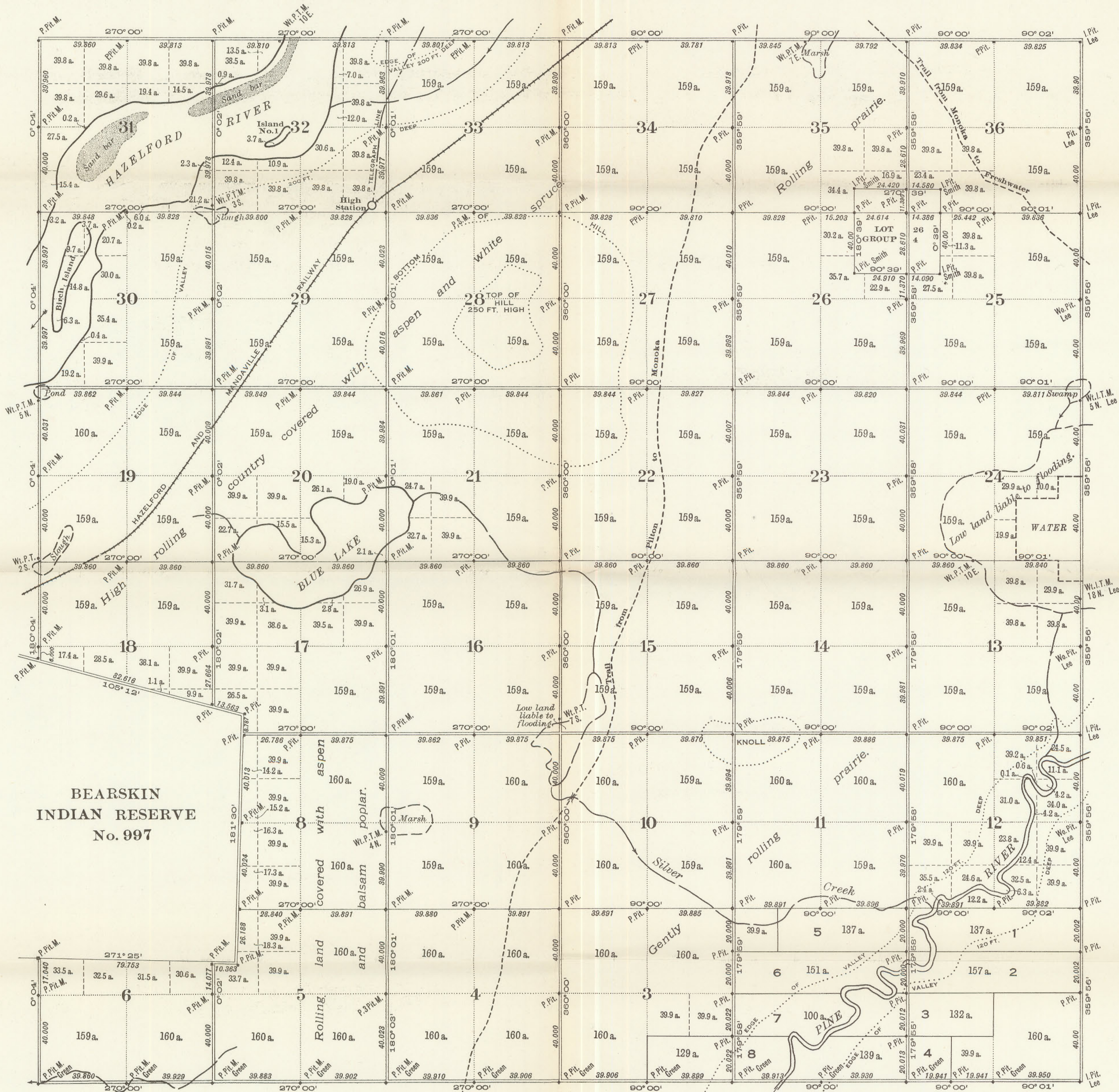


PHOTO-ZINCOPHAGED AT THE SURVEYOR GENERAL'S OFFICE, OTTAWA, CANADA

Compiled from official surveys by

- C. Smith, D.L.S. 18th July, 1893
- G. Lee, D.T.S. 9th December, 1896
- J. Green, D.L.S. 19th May, 1917
- J. Brown, D.L.S. 21st October, 1917

NOTE: The subdivisions of quarter-sections shown upon this plan are legal subdivisions and quarters of legal subdivisions. Distances are in chains. Bearings are reckoned from the astronomical meridian through the centre of the township. Areas in acres are marked on all lands surveyed. Areas are taken to the banks of Hazel Ford and Pine rivers. Lot numbers are shown thus...5 The name at a monument is that of the surveyor who erected the monument. All monuments not so designated were erected or restored by J. Brown. P. stands for standard post; I. for old pattern iron post; Wo. for wooden post; Pit. for four pits; M. for mound; S.M. for stone mound; Wt. for witness; T. for trench.

Department of the Interior, Ottawa, 26th November, 1917

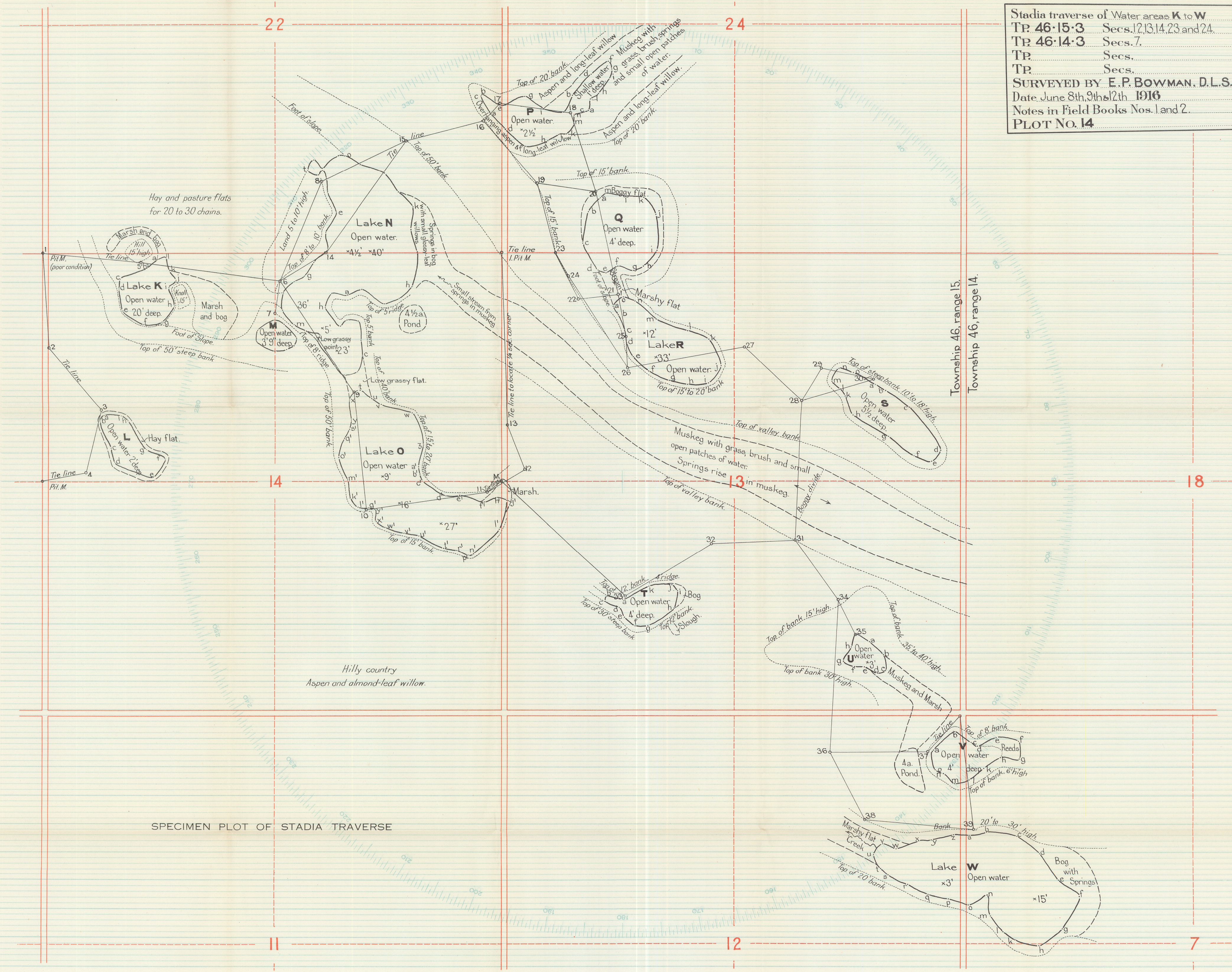
Approved and Confirmed

E. Deville
Surveyor General.

13	14	15	16
12	11	10	9
5	6	7	8
4	3	2	1

Legal Subdivisions in a Section

Stadia traverse of Water areas **K** to **W**
 TP. 46-15-3 Secs. 12, 13, 14, 23 and 24.
 TR. 46-14-3 Secs. 7.
 TP. Secs.
 TP. Secs.
 SURVEYED BY **E. P. BOWMAN, D.L.S.**
 Date June 8th, 9th & 12th. 1916
 Notes in Field Books Nos. 1 and 2.
PLOT No. 14



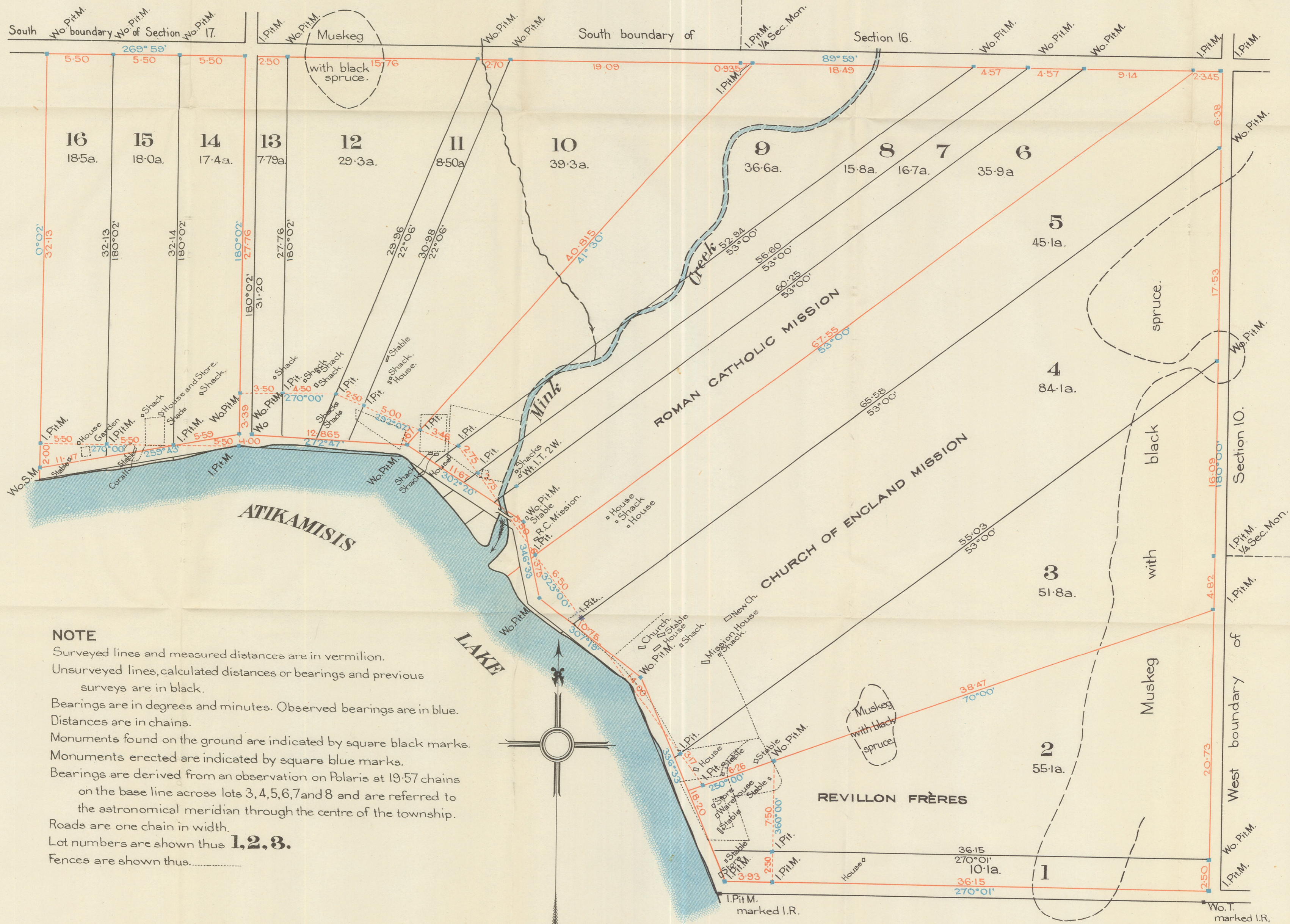
SPECIMEN PLOT OF STADIA TRAVERSE

SPECIMEN PLAN OF SURVEY OF SETTLEMENT.
 NOTE: This survey was made previous to the adoption of the standard post.

PROVINCE OF ALBERTA
 PLAN OF
ATIKAMISIS LAKE SETTLEMENT
 IN SECTIONS 8 AND 9, TOWNSHIP 80, RANGE II, WEST OF THE FIFTH MERIDIAN

Surveyed by P.R.A. Belanger, D.L.S., 25th. July 1914.

SCALE 6 CHAINS TO AN INCH



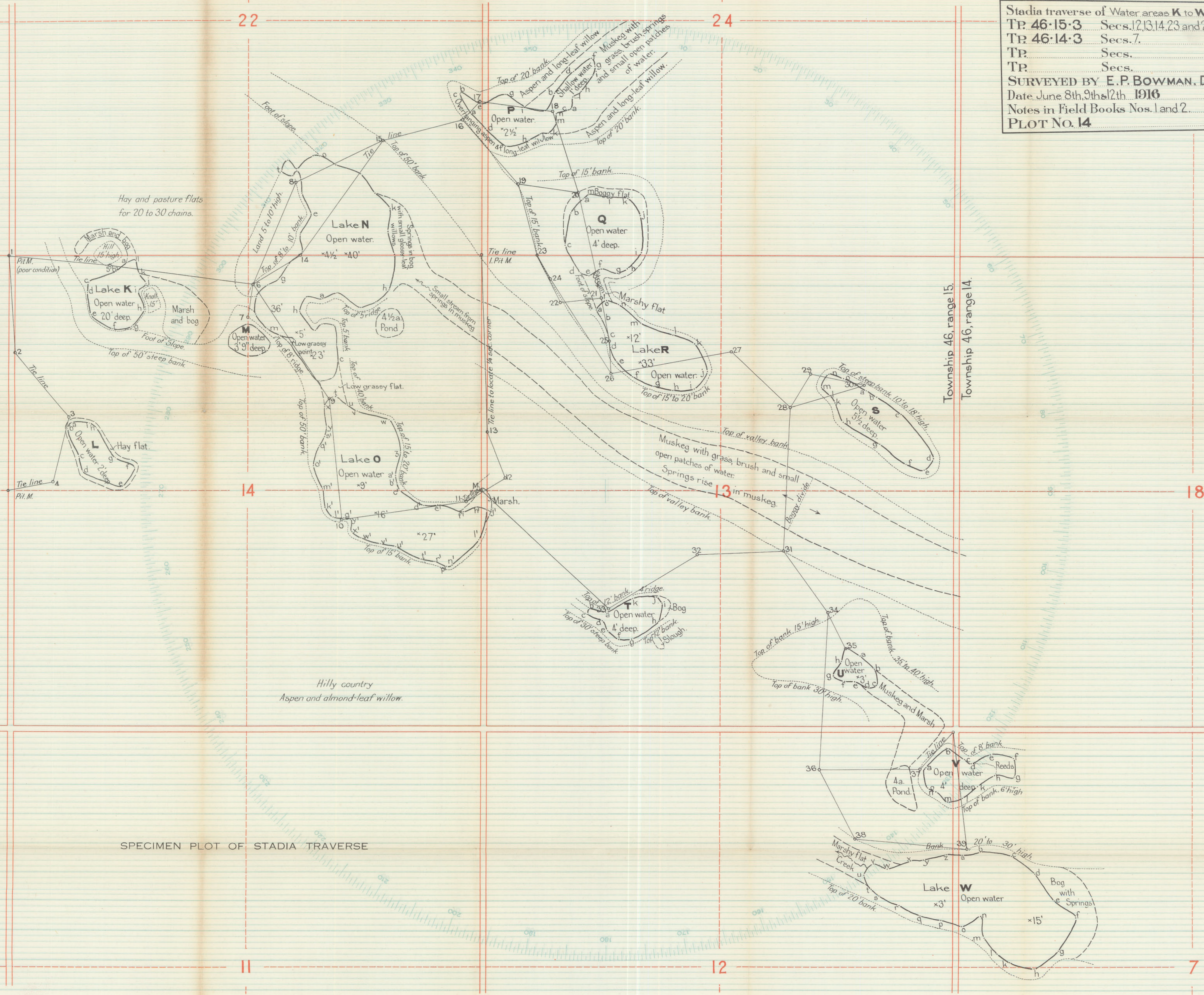
NOTE

Surveyed lines and measured distances are in vermilion.
 Unsurveyed lines, calculated distances or bearings and previous surveys are in black.
 Bearings are in degrees and minutes. Observed bearings are in blue.
 Distances are in chains.
 Monuments found on the ground are indicated by square black marks.
 Monuments erected are indicated by square blue marks.
 Bearings are derived from an observation on Polaris at 19.57 chains on the base line across lots 3, 4, 5, 6, 7 and 8 and are referred to the astronomical meridian through the centre of the township.
 Roads are one chain in width.
 Lot numbers are shown thus **1, 2, 3.**
 Fences are shown thus.....

(Affidavit not printed.)

INDIAN RESERVE No 155

Stadia traverse of Water areas **K** to **W**
 TP. 46:15:3 Secs. 12, 13, 14, 23 and 24.
 TP. 46:14:3 Secs. 7.
 TP. Secs.
 TP. Secs.
 SURVEYED BY **E. P. BOWMAN, D.L.S.**
 Date June 8th, 9th & 12th 1916
 Notes in Field Books Nos. 1 and 2.
PLOT NO. 14

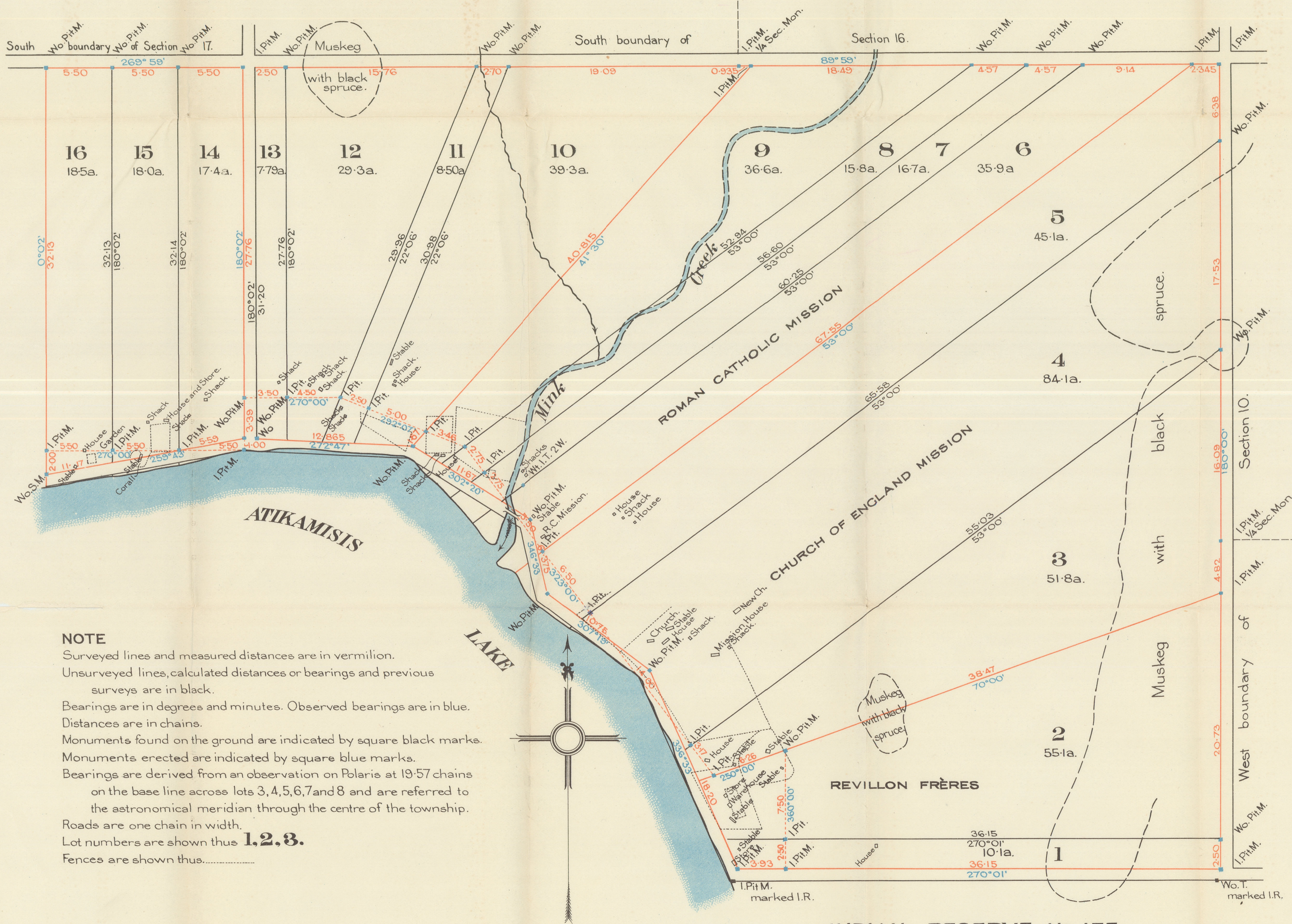


SPECIMEN PLOT OF STADIA TRAVERSE

PROVINCE OF ALBERTA
 PLAN OF
ATIKAMISIS LAKE SETTLEMENT
 IN SECTIONS 8 AND 9, TOWNSHIP 80, RANGE II, WEST OF THE FIFTH MERIDIAN

Surveyed by P.R.A. Belanger, D.L.S., 25th. July 1914.

SCALE 6 CHAINS TO AN INCH



NOTE
 Surveyed lines and measured distances are in vermilion.
 Unsurveyed lines, calculated distances or bearings and previous surveys are in black.
 Bearings are in degrees and minutes. Observed bearings are in blue.
 Distances are in chains.
 Monuments found on the ground are indicated by square black marks.
 Monuments erected are indicated by square blue marks.
 Bearings are derived from an observation on Polaris at 19:57 chains on the base line across lots 3, 4, 5, 6, 7 and 8 and are referred to the astronomical meridian through the centre of the township.
 Roads are one chain in width.
 Lot numbers are shown thus **1, 2, 3.**
 Fences are shown thus.....

(Affidavit not printed.)

SPECIMEN PLAN OF SURVEY OF SETTLEMENT.
 NOTE: This survey was made previous to the adoption of the standard post.

PROVINCE OF ALBERTA
 PLAN OF
ATIKAMISIS LAKE SETTLEMENT
 IN SECTIONS 8 AND 9, TOWNSHIP 80, RANGE II, WEST OF THE FIFTH MERIDIAN

Surveyed by P.R.A. Belanger, D.L.S., 25th. July 1914.

SCALE 6 CHAINS TO AN INCH



NOTE
 Surveyed lines and measured distances are in vermilion.
 Unsurveyed lines, calculated distances or bearings and previous surveys are in black.
 Bearings are in degrees and minutes. Observed bearings are in blue.
 Distances are in chains.
 Monuments found on the ground are indicated by square black marks.
 Monuments erected are indicated by square blue marks.
 Bearings are derived from an observation on Polaris at 13-57 chains on the base line across lots 3, 4, 5, 6, 7 and 8 and are referred to the astronomical meridian through the centre of the township.
 Roads are one chain in width.
 Lot numbers are shown thus **1, 2, 3.**
 Fences are shown thus.....

(Affidavit not printed.)

SPECIMEN PLAN OF SURVEY OF TOWNSITE

NOTE: This survey was made previous to the adoption of the standard post.

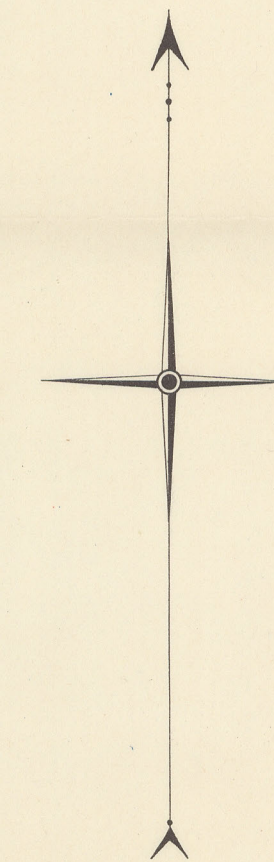
WHOLLY WITHIN DUCK MOUNTAIN FOREST RESERVE

PLAN OF SUBDIVISION
AT
MADGE LAKE

Being part of the north half of Section 28, Township 30,
Range 30, West of Principal Meridian
PROVINCE OF SASKATCHEWAN

Surveyed by W. J. Deans, D.L.S., August, 1914.

Scale: 150 feet to an inch.



NOTE

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Unsurveyed lines, calculated distances and bearings, and previous surveys are in black.
Bearings are expressed in degrees and minutes and are referred to the astronomical meridian passing through the centre of township 30, range 30, west of the principal meridian.
Observed bearings are in blue.
Distances are in feet.
Iron posts planted are shown thus.....
Iron posts planted in previous survey are shown thus.....
Lot numbers are shown thus.....17
I. stands for old pattern iron post; Pit. for four pits; M. for mound; Wt. for witness; P. T. for point of tangency and P. C. C. for point of change of curvature

SPECIMEN PLAN OF SURVEY OF TOWNSHIP

NOTE: This survey was made previous to the adoption of the standard post.

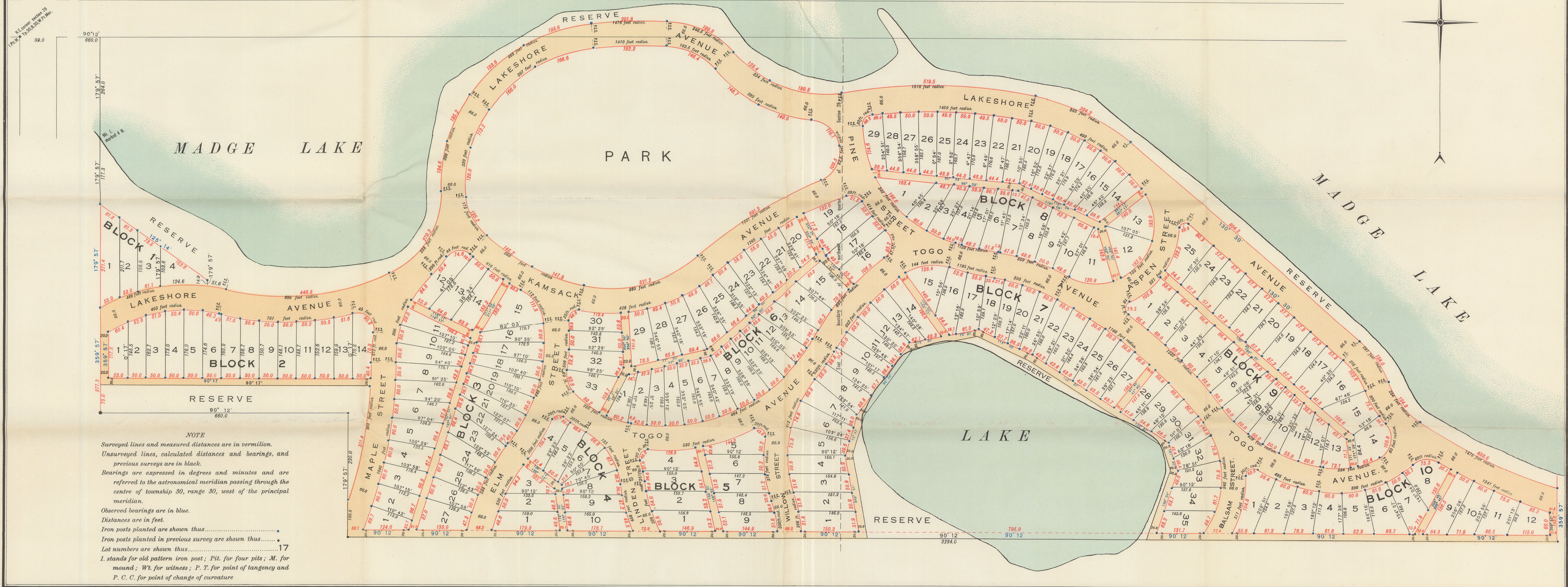
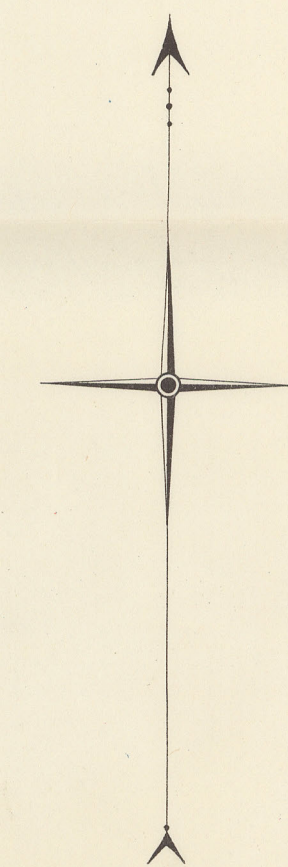
WHOLLY WITHIN DUCK MOUNTAIN FOREST RESERVE

PLAN OF SUBDIVISION AT MADGE LAKE

Being part of the north half of Section 28, Township 30, Range 30, West of Principal Meridian PROVINCE OF SASKATCHEWAN

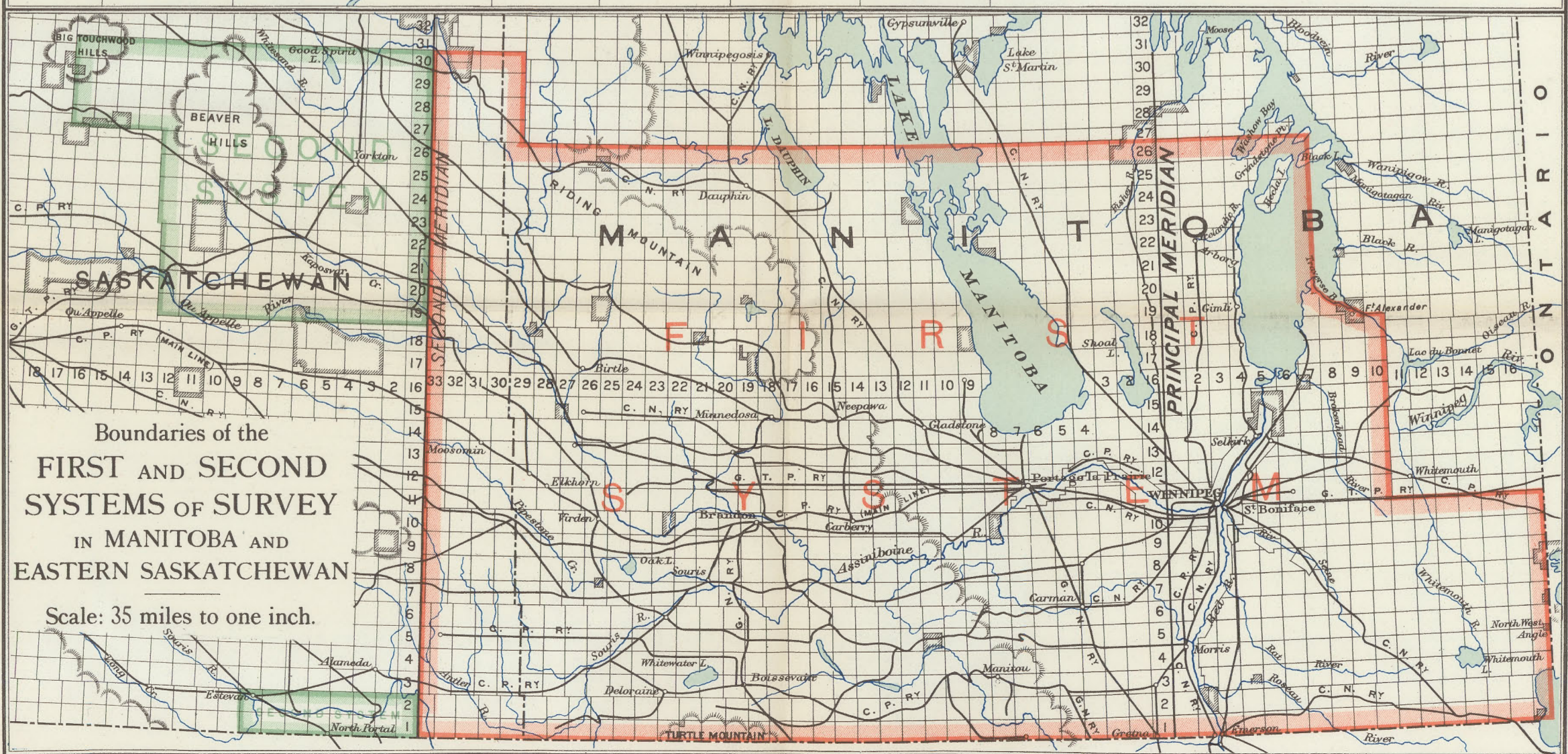
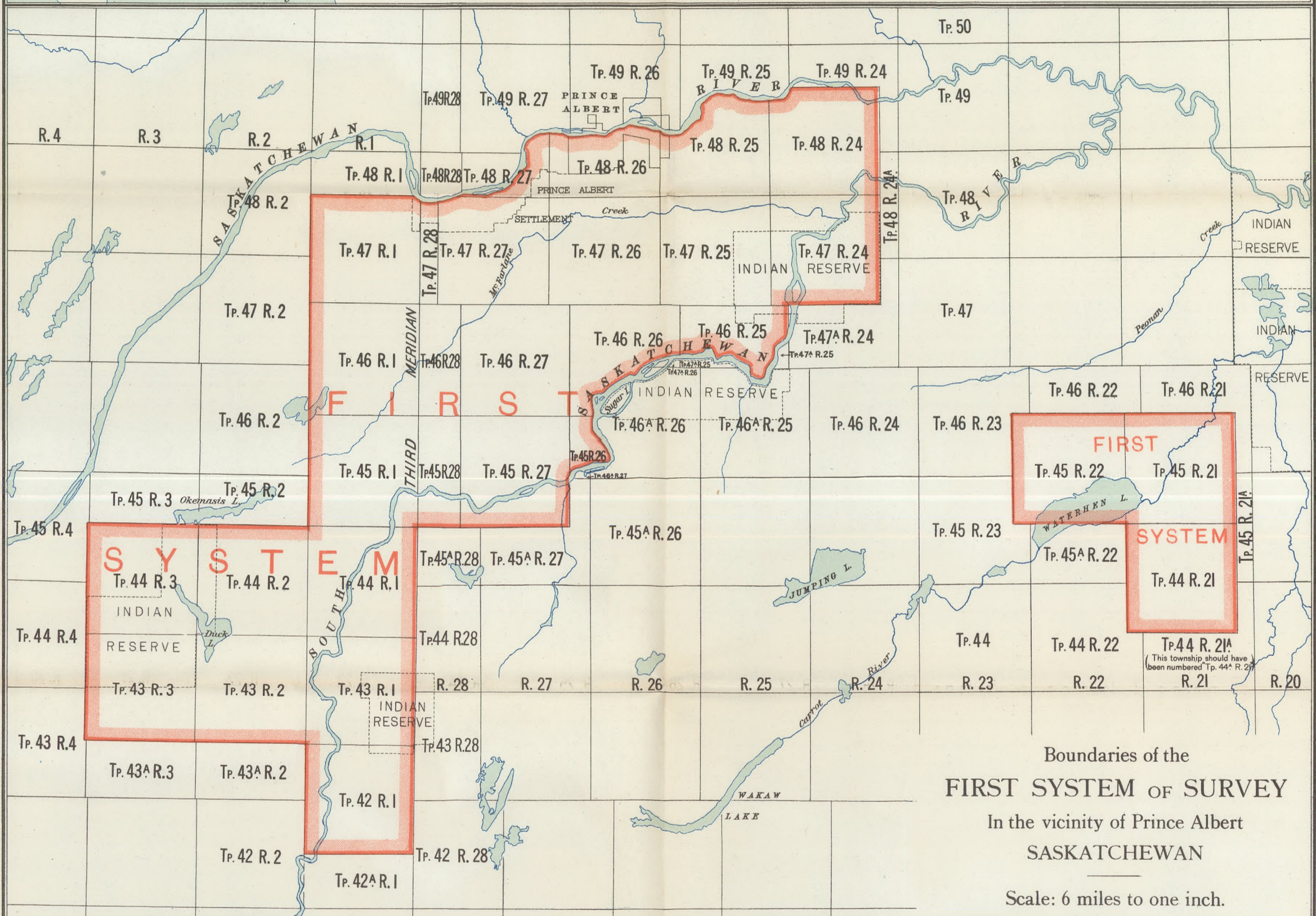
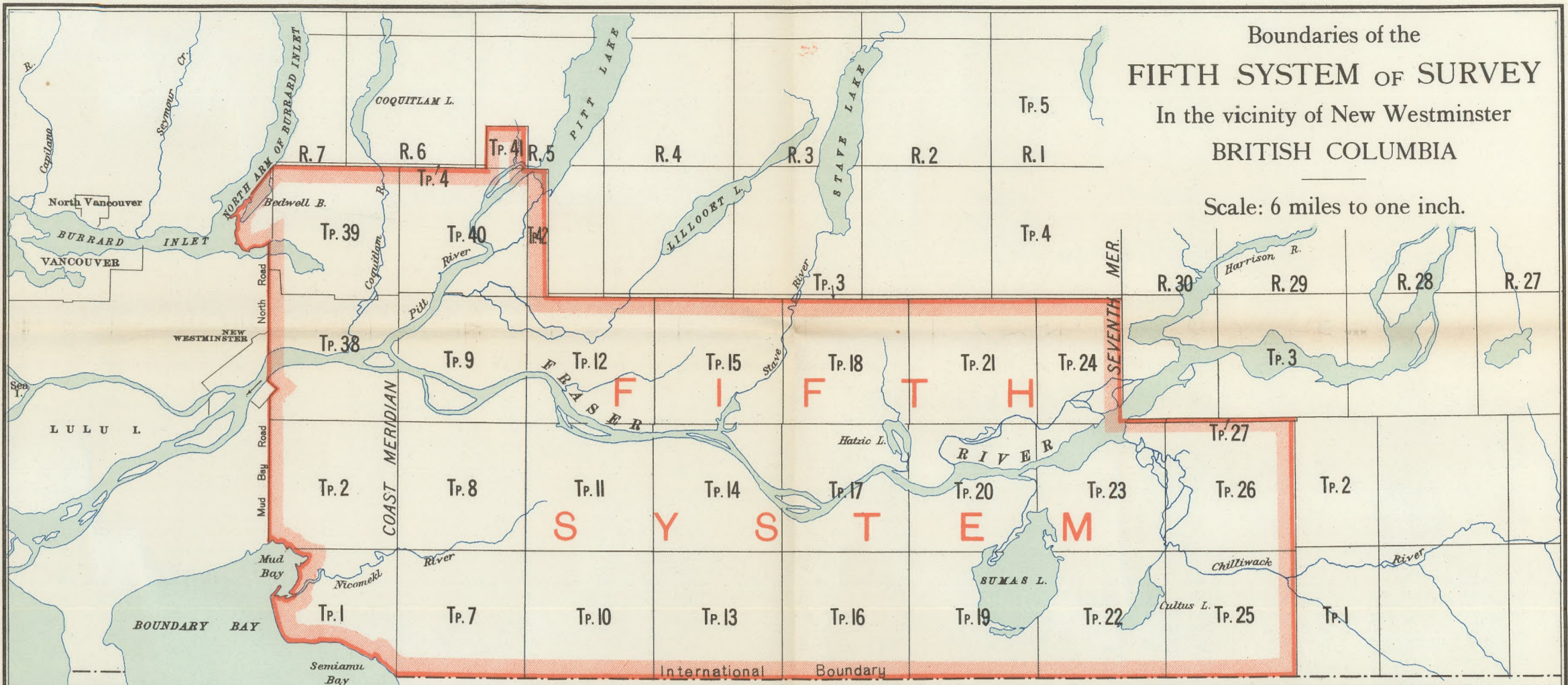
Surveyed by W. J. Deans, D.L.S., August, 1914.

Scale: 150 feet to an inch.



NOTE
Surveyed lines and measured distances are in vermilion.
Unsurveyed lines, calculated distances and bearings, and previous surveys are in black.
Bearings are expressed in degrees and minutes and are referred to the astronomical meridian passing through the centre of township 30, range 30, west of the principal meridian.
Observed bearings are in blue.
Distances are in feet.
Iron posts planted are shown thus.....
Iron posts planted in previous survey are shown thus.....
Lot numbers are shown thus.....
I. stands for old pattern iron post; Pit. for four pits; M. for mound; Wl. for witness; P. T. for point of tangency and P. C. C. for point of change of curvature

MAP OF THE FIRST, SECOND AND FIFTH SYSTEMS OF SURVEY
to accompany the Manual of Instructions for the Survey of Dominion Lands



ALBERTA

Plan of Township 90, Range 9, West of the Meridian

FIRST EDITION

SCALE 40 CHAINS TO AN INCH



PHOTO-ZINCGRAPHED AT THE SURVEYOR GENERAL'S OFFICE, OTTAWA, CANADA

Compiled from official surveys by

- C. Smith, D.L.S. 18th July, 1893
- G. Lee, D.T.S. 9th December, 1896
- J. Green, D.L.S. 19th May, 1917
- J. Brown, D.L.S. 21st October, 1917

NOTE: The subdivisions of quarter-sections shown upon this plan are legal subdivisions and quarters of legal subdivisions. Distances are in chains. Bearings are reckoned from the astronomical meridian through the centre of the township. Areas in acres are marked on all lands surveyed. Areas are taken to the banks of Hazel Ford and Pine rivers. Lot numbers are shown thus...5 The name at a monument is that of the surveyor who erected the monument. All monuments not so designated were erected or restored by J. Brown. P. stands for standard post; I. for old pattern iron post; Wo. for wooden post; Pit. for four pits; M. for mound; S. M. for stone mound; Wt. for witness; T. for trench.

Department of the Interior, Ottawa, 26th November, 1917

Approved and Confirmed

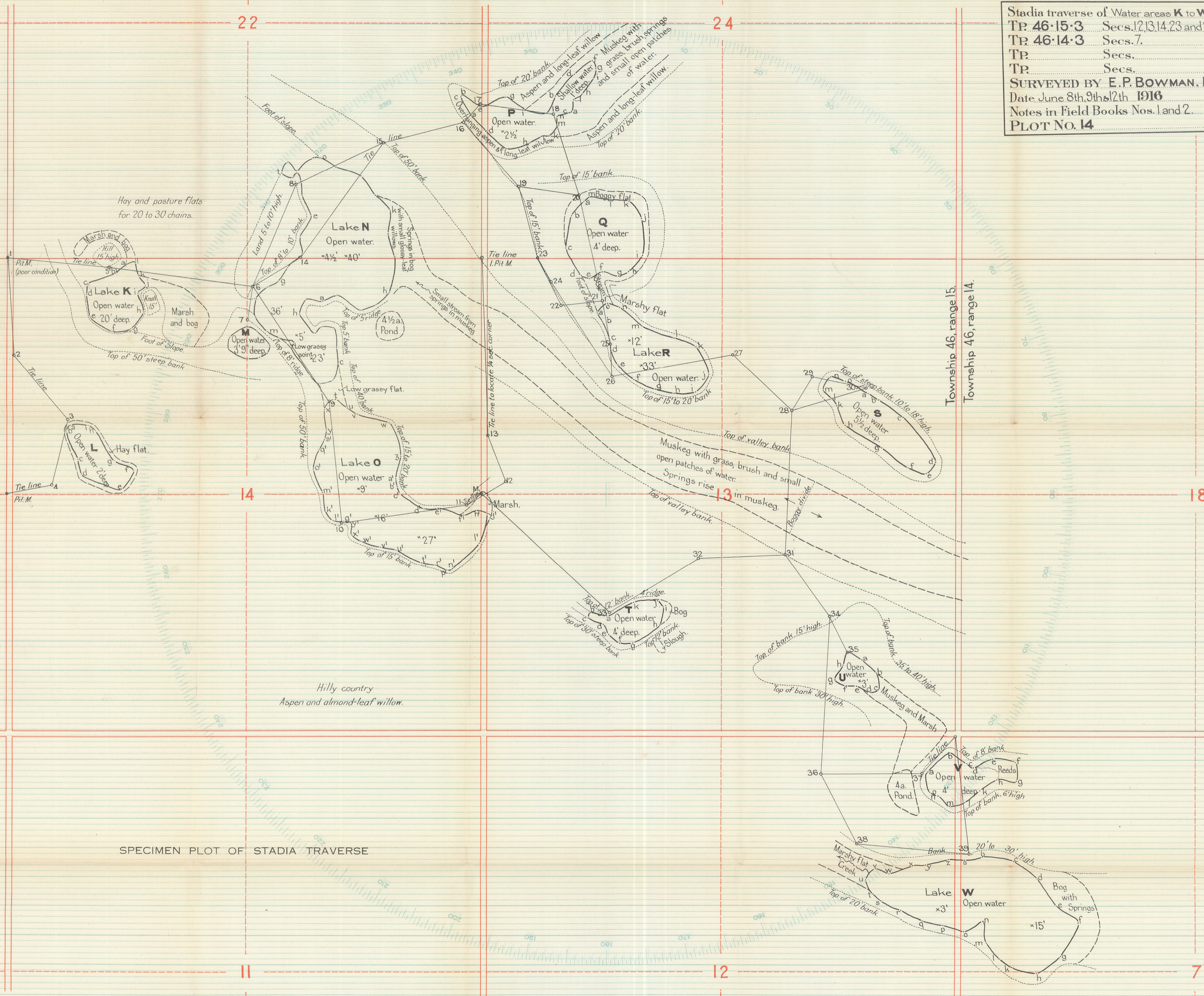
E. Deville

Surveyor General.

13	14	15	16
12	11	10	9
5	6	7	8
4	3	2	1

Legal Subdivisions in a Section

Stadia traverse of Water areas **K** to **W**
 TP 46·15·3 Secs. 12, 13, 14, 23 and 24
 TP 46·14·3 Secs. 7.
 TP Secs.
 TP Secs.
 SURVEYED BY E. P. BOWMAN, D. L. S.
 Date June 8th, 9th & 12th 1916
 Notes in Field Books Nos. 1 and 2.
 PLOT No. 14



SPECIMEN PLOT OF STADIA TRAVERSE

Township 46, range 15.
 Township 46, range 14.

18

7

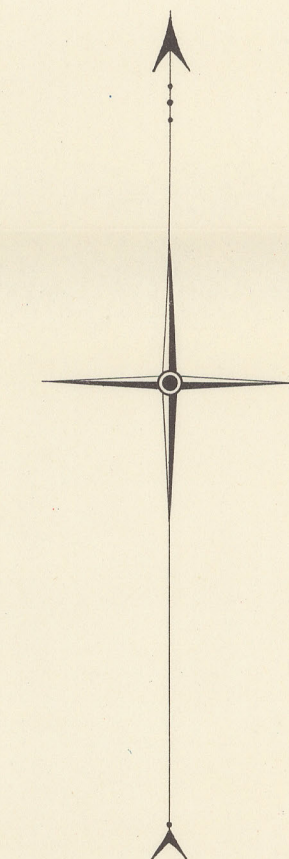
SPECIMEN PLAN OF SURVEY OF TOWNSHIP

NOTE: This survey was made previous to the adoption of the standard post.

WHOLLY WITHIN DUCK MOUNTAIN FOREST RESERVE
PLAN OF SUBDIVISION
AT
MADGE LAKE
Being part of the north half of Section 28, Township 30,
Range 30, West of Principal Meridian
PROVINCE OF SASKATCHEWAN

Surveyed by W. J. Deans, D.L.S., August, 1914.

Scale: 150 feet to an inch.



NOTE

Surveyed lines and measured distances are in vermilion.
Unsurveyed lines, calculated distances and bearings, and previous surveys are in black.
Bearings are expressed in degrees and minutes and are referred to the astronomical meridian passing through the centre of township 30, range 30, west of the principal meridian.
Observed bearings are in blue.
Distances are in feet.
Iron posts planted are shown thus.....
Iron posts planted in previous survey are shown thus.....
Lot numbers are shown thus.....17
I. stands for old pattern iron post; Pit. for four pits; M. for mound; Wt. for witness; P. T. for point of tangency and P. C. C. for point of change of curvature

SPECIMEN PLAN OF SURVEY OF SETTLEMENT.

NOTE: This survey was made previous to the adoption of the standard post.

PROVINCE OF ALBERTA

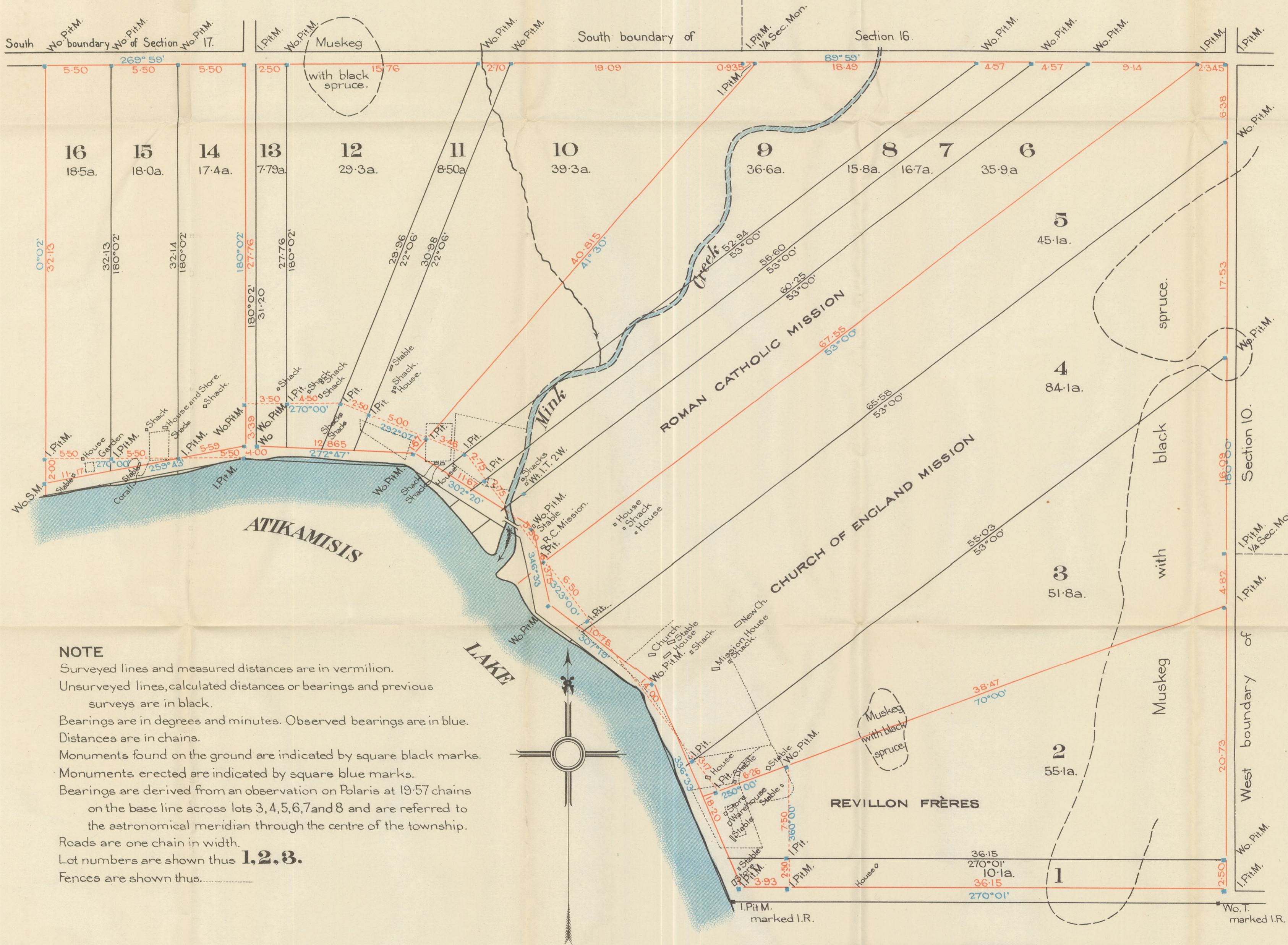
PLAN OF

ATIKAMISIS LAKE SETTLEMENT

IN SECTIONS 8 AND 9, TOWNSHIP 80, RANGE II, WEST OF THE FIFTH MERIDIAN

Surveyed by P.R.A. Belanger, D.L.S., 25th. July 1914.

SCALE 6 CHAINS TO AN INCH



NOTE

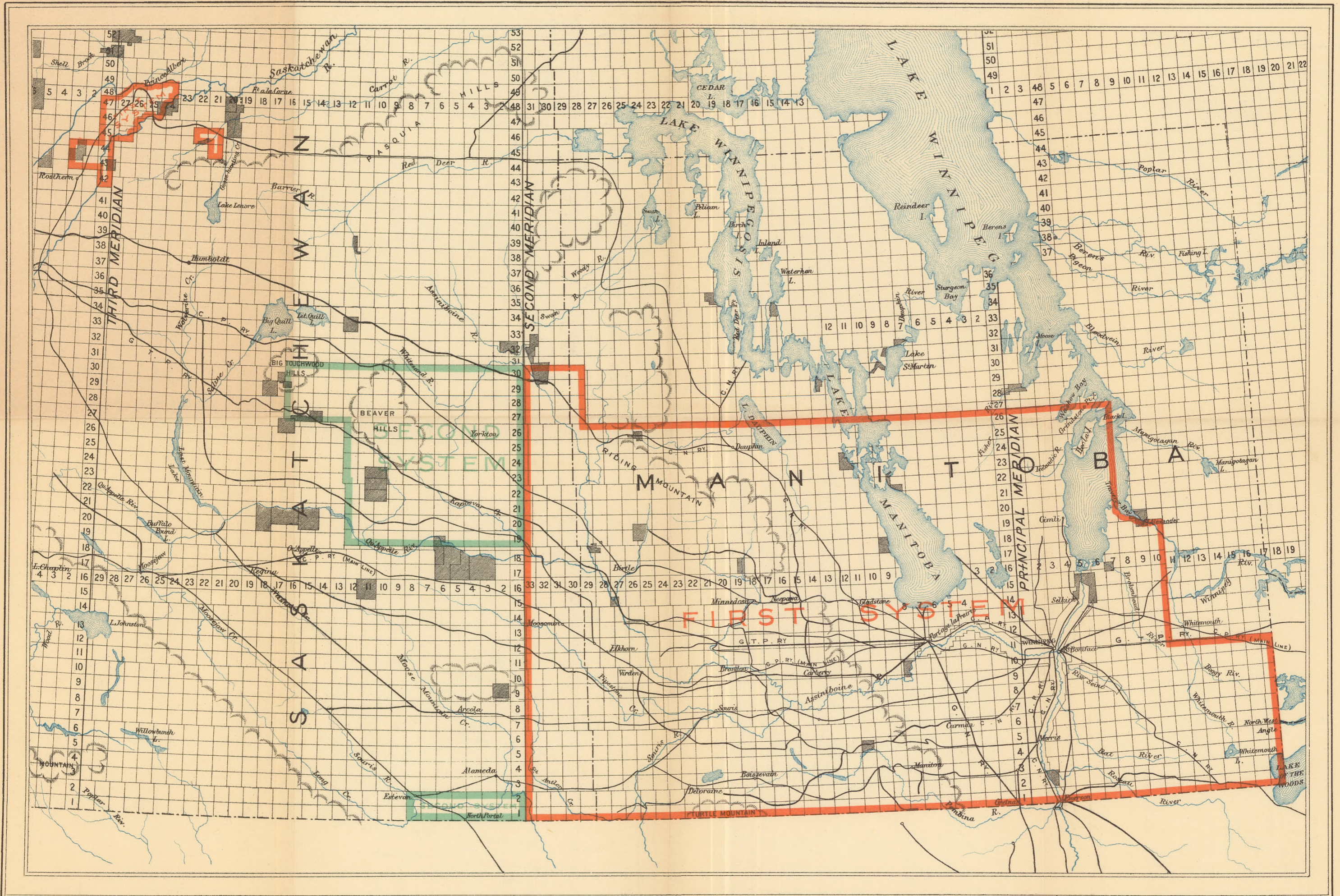
Surveyed lines and measured distances are in vermilion.
 Unsurveyed lines, calculated distances or bearings and previous surveys are in black.
 Bearings are in degrees and minutes. Observed bearings are in blue.
 Distances are in chains.
 Monuments found on the ground are indicated by square black marks.
 Monuments erected are indicated by square blue marks.
 Bearings are derived from an observation on Polaris at 19.57 chains on the base line across lots 3, 4, 5, 6, 7 and 8 and are referred to the astronomical meridian through the centre of the township.
 Roads are one chain in width.
 Lot numbers are shown thus **1, 2, 3.**
 Fences are shown thus.....

(Affidavit not printed.)

INDIAN RESERVE No 155

Map showing the Boundaries of the
FIRST AND SECOND SYSTEMS OF SURVEY
 IN MANITOBA AND SASKATCHEWAN.

Scale: 35 miles to an inch.

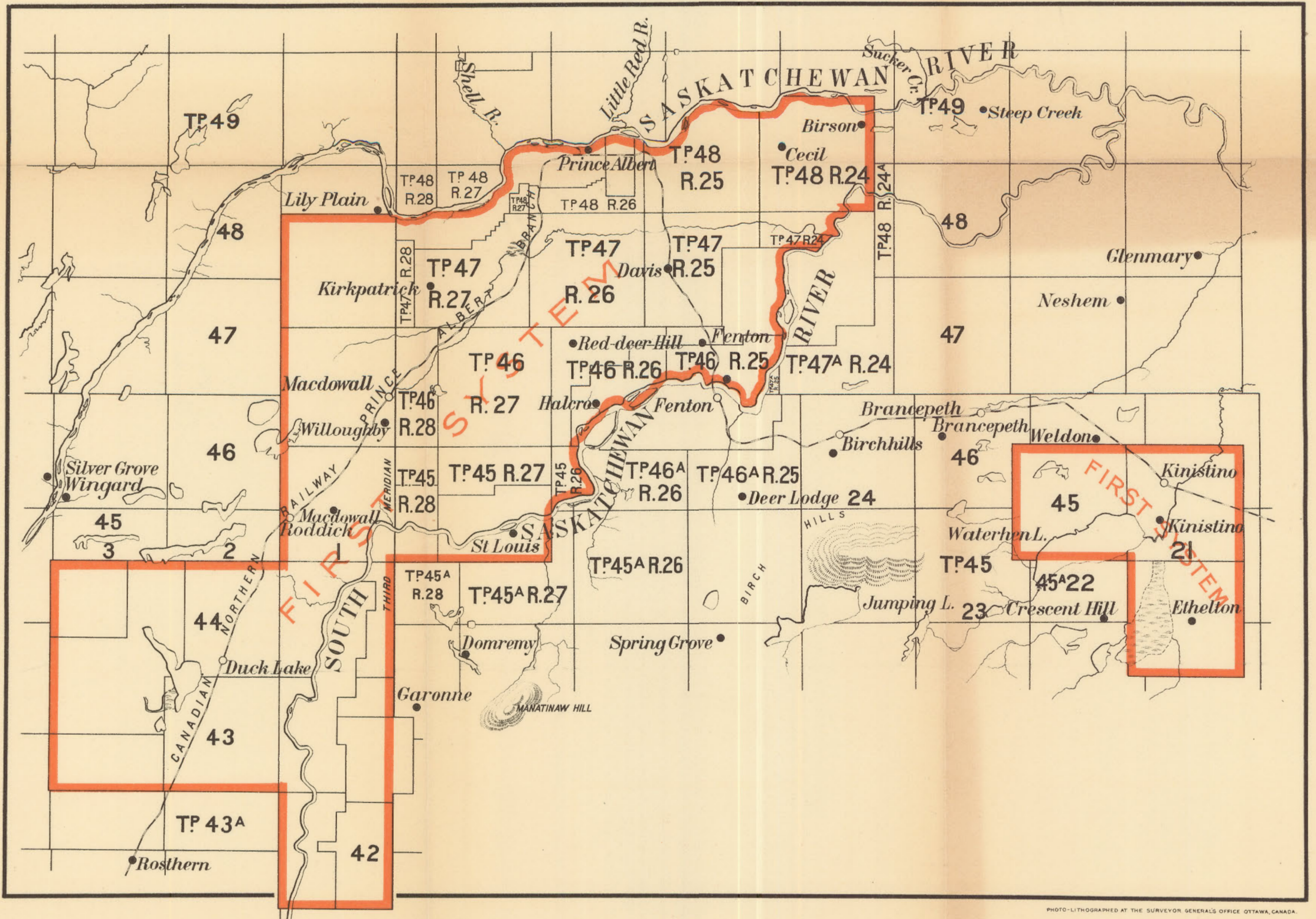


Boundaries of First System are shown in red.
 Boundaries of Second System are shown in green.

LITHOGRAPHED AT THE SURVEYOR GENERAL'S OFFICE OTTAWA, CANADA.

M A P
 SHOWING THE BOUNDARIES OF THE
FIRST SYSTEM OF SURVEY
 IN THE VICINITY OF PRINCE ALBERT
 PROVINCE OF SASKATCHEWAN

Scale: 6 miles to an inch.



PLAN OF ROSSMORE SETTLEMENT PROVINCE OF ALBERTA



Surveyed by Jas. Gray, D.L.S.

10th September 1907

SCALE 10 CHAINS TO AN INCH



NOTE

Surveyed lines and measured distances are in vermilion.
 Unsurveyed lines calculated distances and bearings are in black.
 Bearings are astronomical and expressed in degrees and minutes.
 Observed bearings are in blue.
 Distances are in chains and links.
 Wooden posts planted are shewn thus: 
 Iron posts planted: 
 The bearings of this survey are derived from astronomical observations at the S.E. corner of Lot 12.

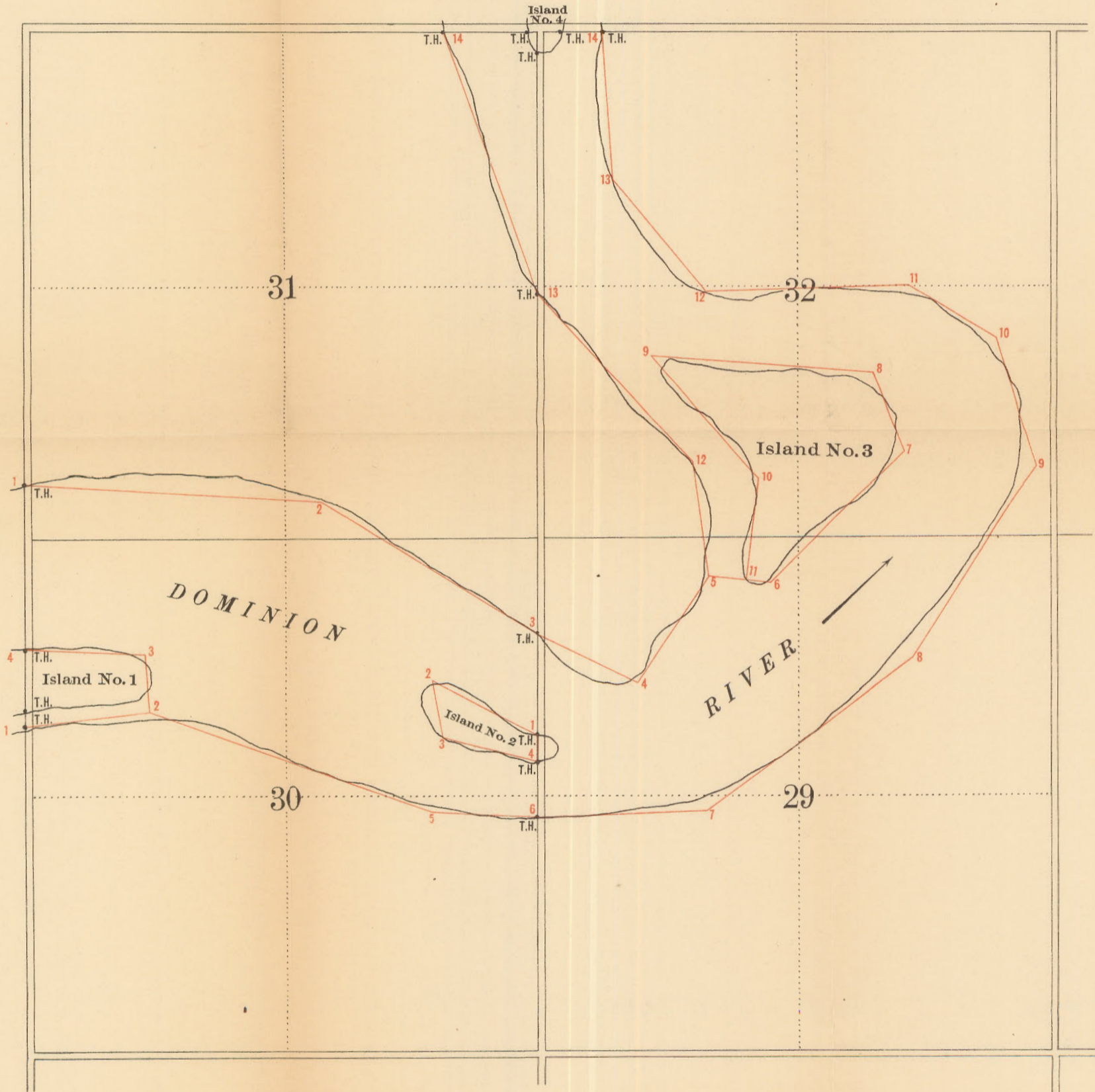
(Affidavit not printed)

TRAVERSE OF DOMINION RIVER

Township 50, Range 3, West of Mer.

Surveyed by John Brown, D.L.S., 1909.

Scale: 20 chains to an inch.



M A P
 SHOWING THE BOUNDARIES OF THE
FIFTH SYSTEM OF SURVEY
 IN THE
 PROVINCE OF BRITISH COLUMBIA

Scale: 6 miles to an inch.

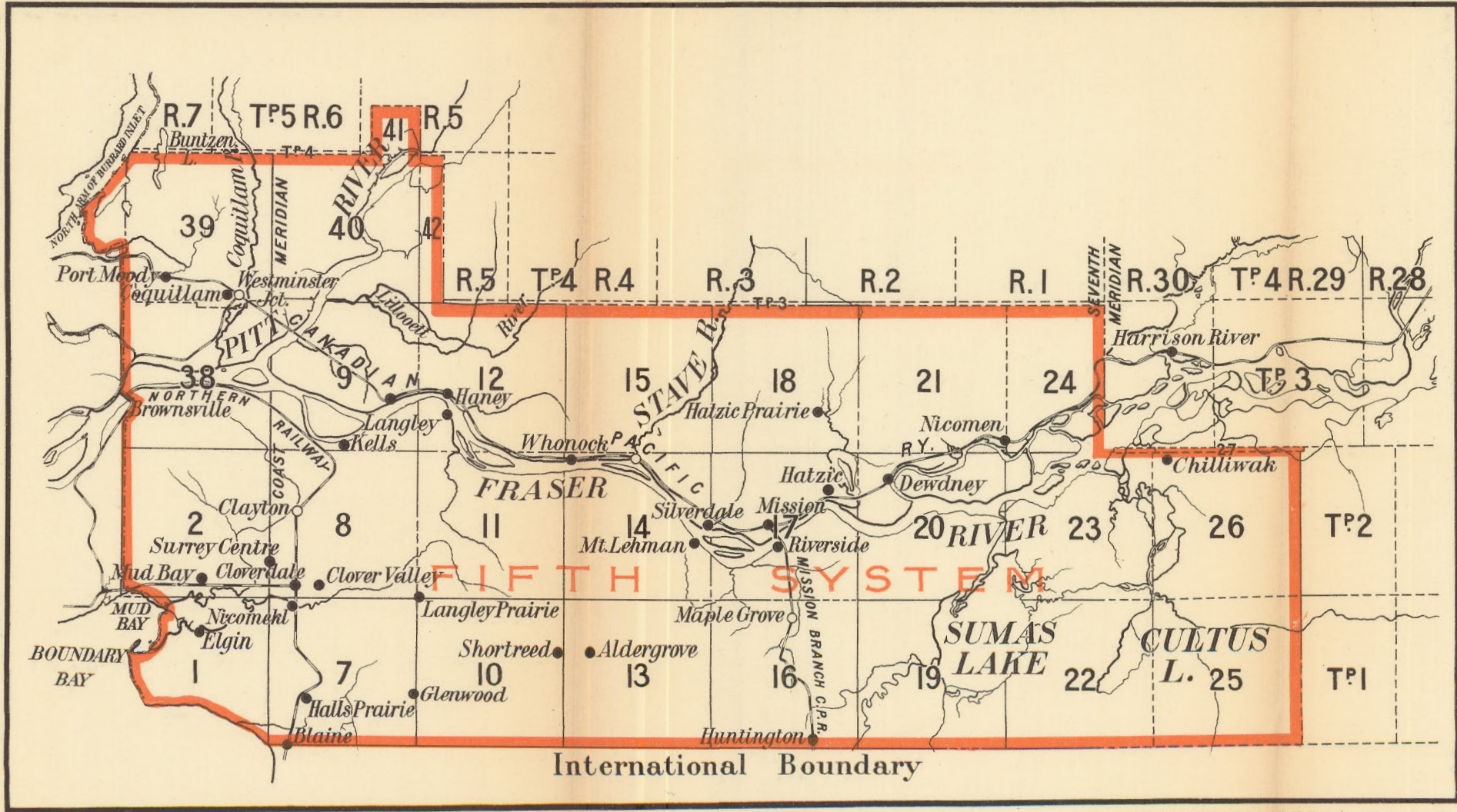
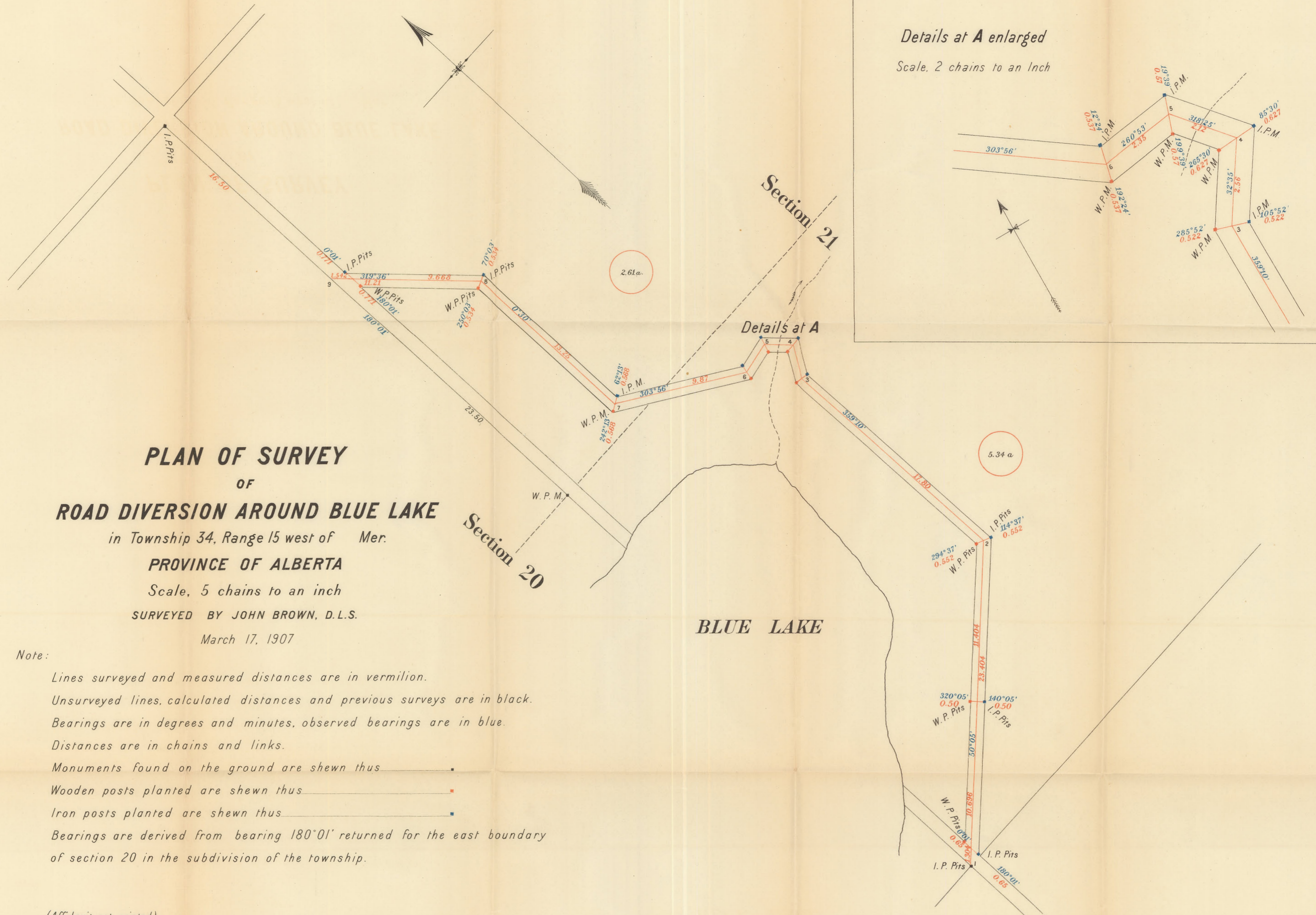


PHOTO-LITHOGRAPHED AT THE SURVEYOR GENERAL'S OFFICE OTTAWA, CANADA.



**PLAN OF SURVEY
OF
ROAD DIVERSION AROUND BLUE LAKE**
in Township 34, Range 15 west of Mer.
PROVINCE OF ALBERTA
Scale, 5 chains to an inch
SURVEYED BY JOHN BROWN, D.L.S.

March 17, 1907

Note:
 Lines surveyed and measured distances are in vermilion.
 Unsurveyed lines, calculated distances and previous surveys are in black.
 Bearings are in degrees and minutes, observed bearings are in blue.
 Distances are in chains and links.
 Monuments found on the ground are shewn thus _____ ■
 Wooden posts planted are shewn thus _____ ■
 Iron posts planted are shewn thus _____ ■
 Bearings are derived from bearing 180° 01' returned for the east boundary
 of section 20 in the subdivision of the township.

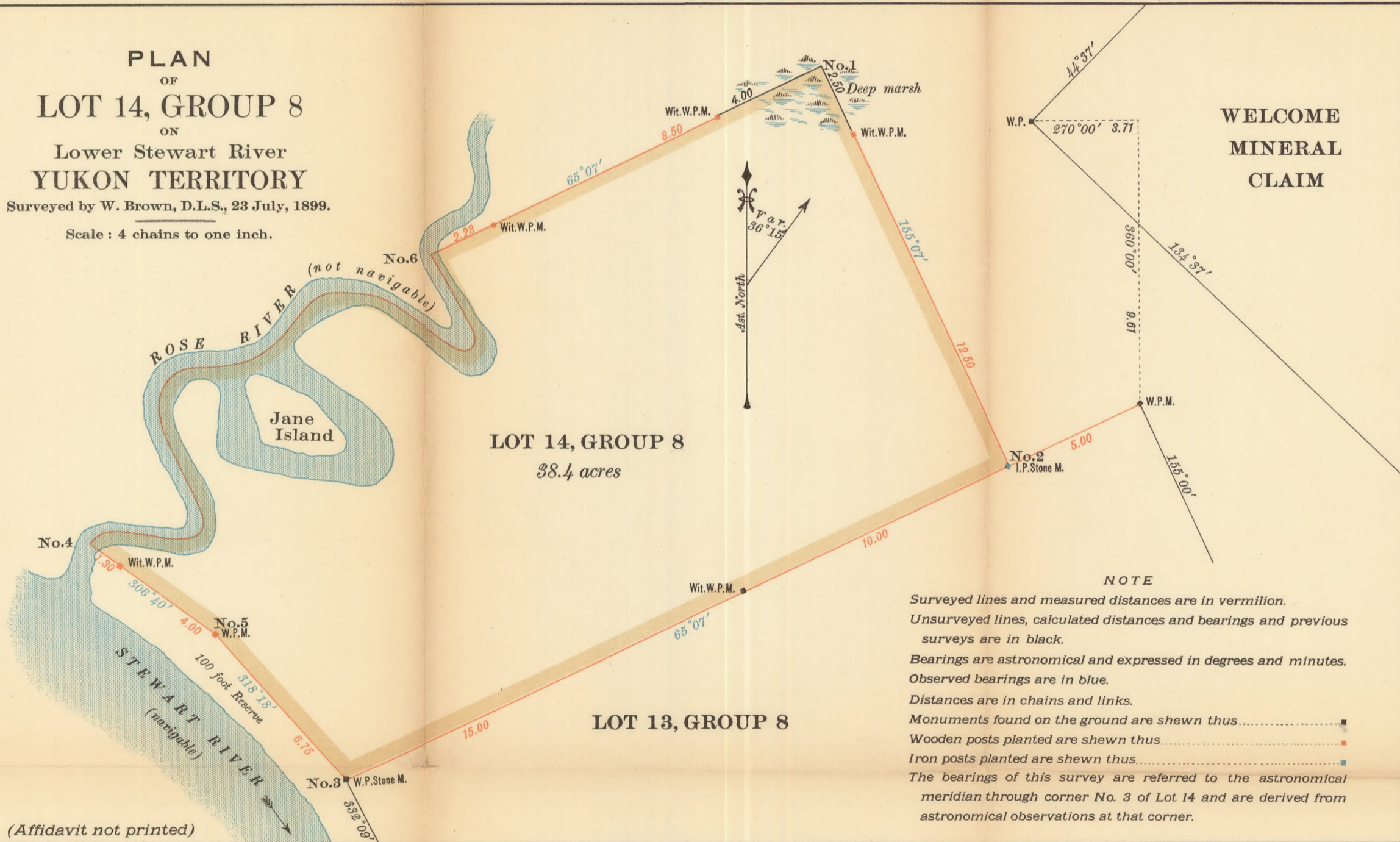
(Affidavit not printed)

SPECIMEN PLAN OF SURVEY OF GROUP LOT.

PLAN
OF
LOT 14, GROUP 8
ON
Lower Stewart River
YUKON TERRITORY

Surveyed by W. Brown, D.L.S., 23 July, 1899.

Scale : 4 chains to one inch.



(Affidavit not printed)

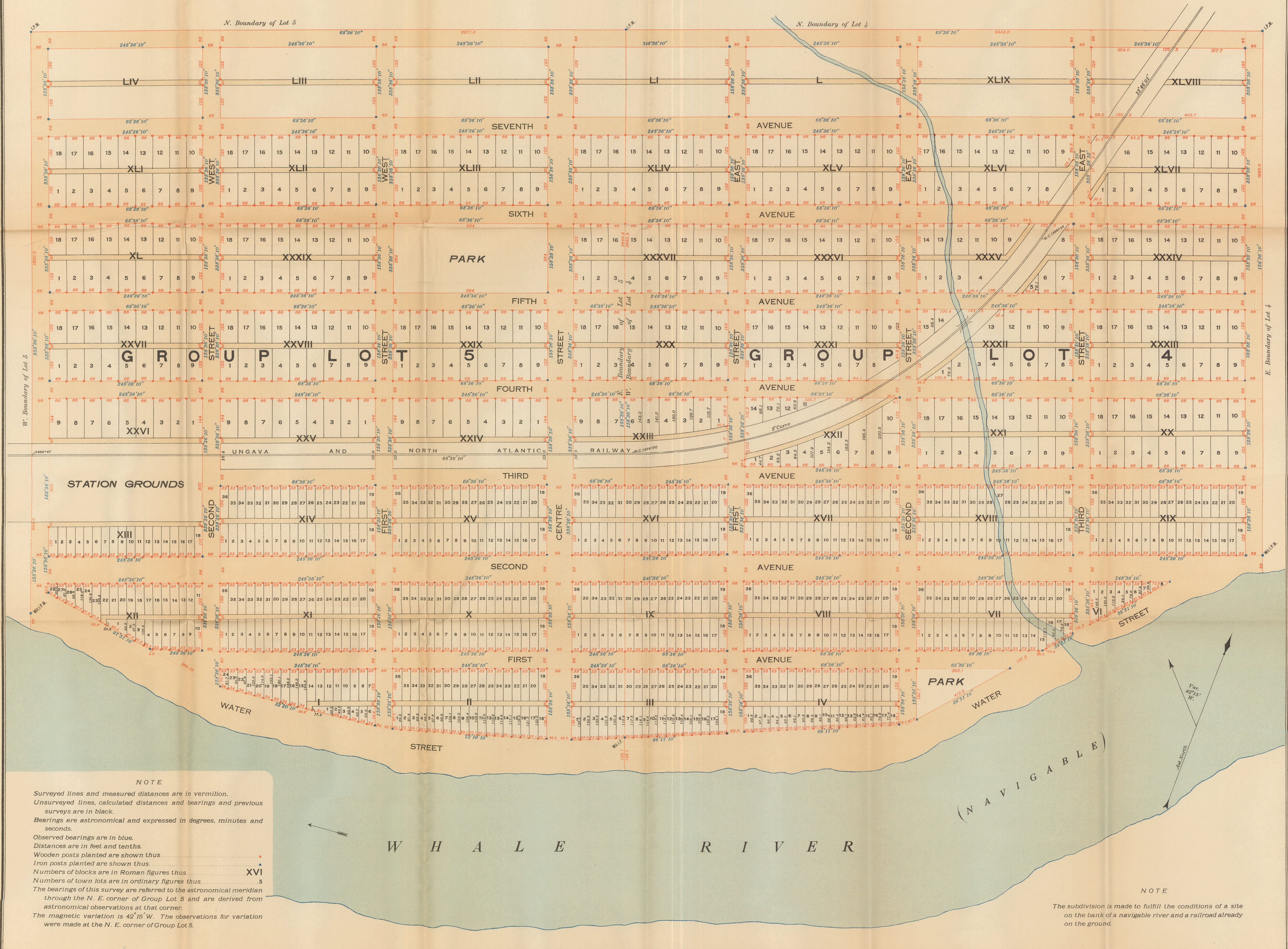
NOTE
 Surveyed lines and measured distances are in vermilion.
 Unsurveyed lines, calculated distances and bearings and previous surveys are in black.
 Bearings are astronomical and expressed in degrees and minutes.
 Observed bearings are in blue.
 Distances are in chains and links.
 Monuments found on the ground are shewn thus.....
 Wooden posts planted are shewn thus.....
 Iron posts planted are shewn thus.....
 The bearings of this survey are referred to the astronomical meridian through corner No. 3 of Lot 14 and are derived from astronomical observations at that corner.

PLAN OF THE TOWN OF GRENFELL

BEING LOTS 4 AND 5, GROUP 432
UNGAVA DISTRICT

Surveyed by W. A. Smith, D.L.S., August, 1904.

Scale: 200 feet to an inch.



NOTE
Surveyed lines and measured distances are in vermilion.
Unsurveyed lines, calculated distances and bearings and previous surveys are in black.
Bearings are astronomical and expressed in degrees, minutes and seconds.
Observed bearings are in blue.
Distances are in feet and tenths.
Wooden posts planted are shown thus
Iron posts planted are shown thus
Numbers of blocks are in Roman figures thus XVI
Numbers of town lots are in ordinary figures thus 5
The bearings of this survey are referred to the astronomical meridian through the N. E. corner of Group Lot 5 and are derived from astronomical observations at that corner.
The magnetic variation is 42° 15' W. The observations for variation were made at the N. E. corner of Group Lot 5.

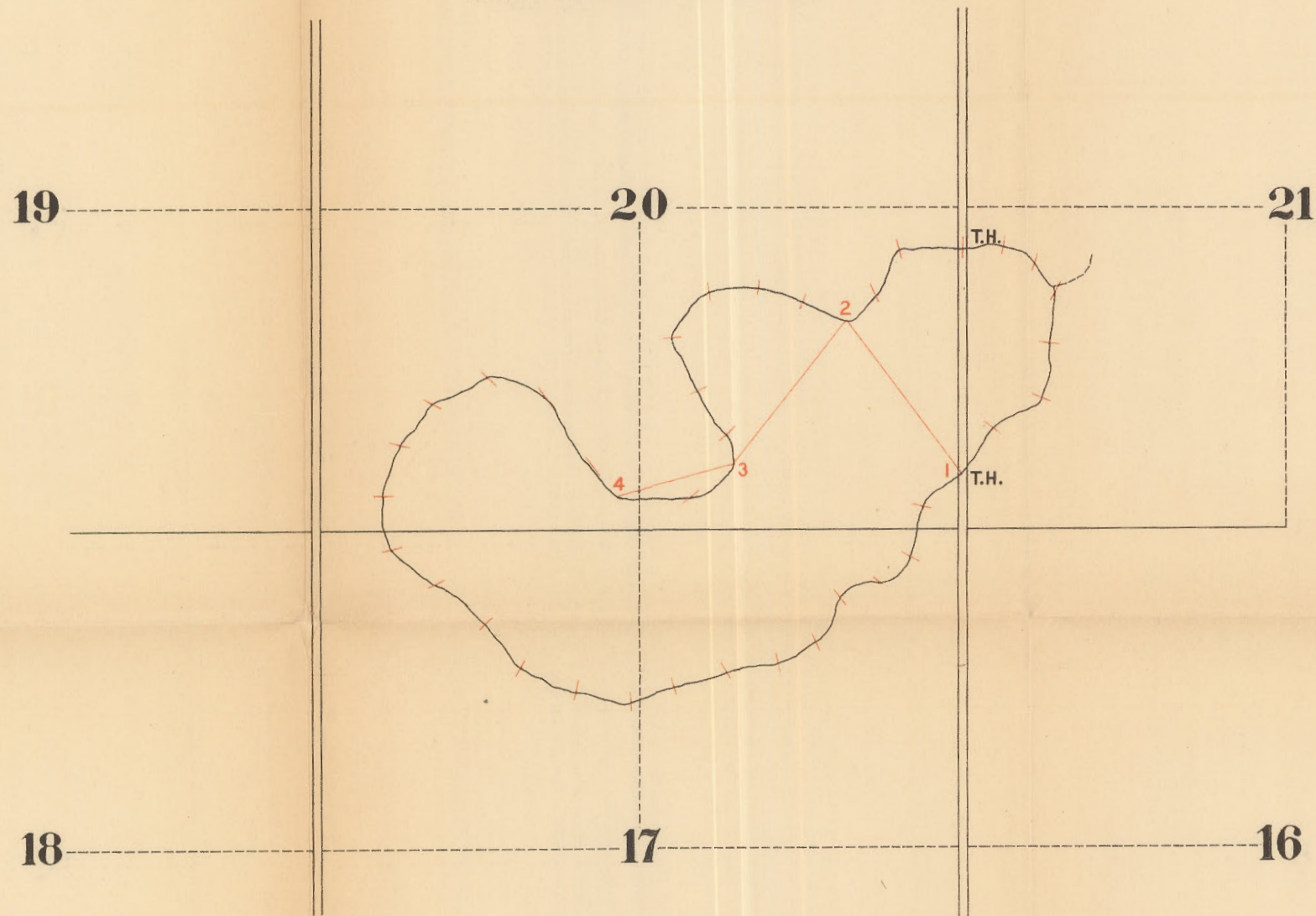
NOTE
The subdivision is made to fulfill the conditions of a site on the bank of a navigable river and a railroad already on the ground.

Traverse of Blue Lake

Township 34, Range 15 west of Mer.

SURVEYED BY JOHN BROWN, D.L.S., 1909.

Scale: 20 chains to an inch.



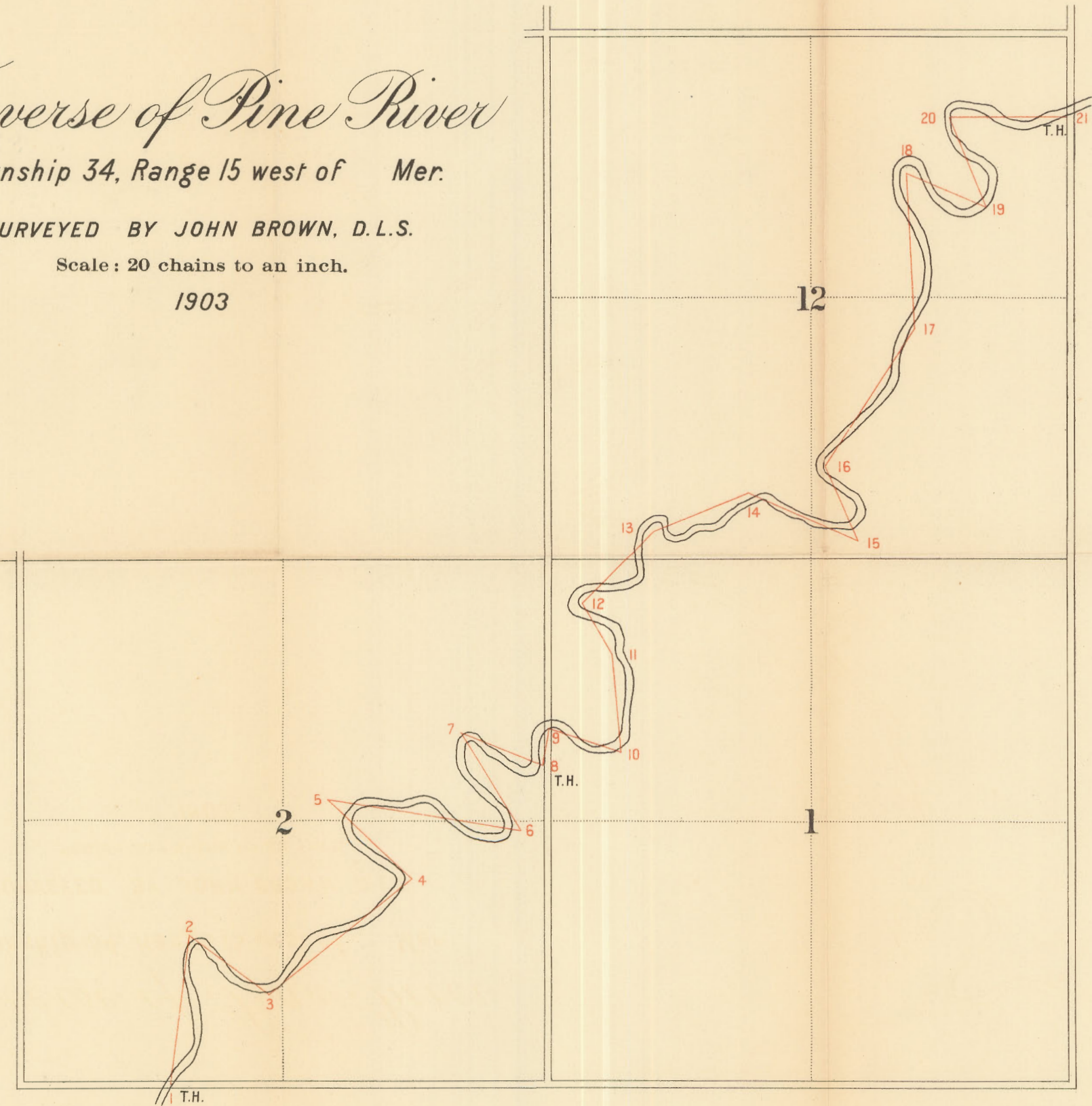
Traverse of Pine River

Township 34, Range 15 west of Mer.

SURVEYED BY JOHN BROWN, D.L.S.

Scale: 20 chains to an inch.

1903



Plan of Township Range West of the Meridian

SECOND EDITION (CORRECTED)

SCALE 40 CHAINS TO AN INCH

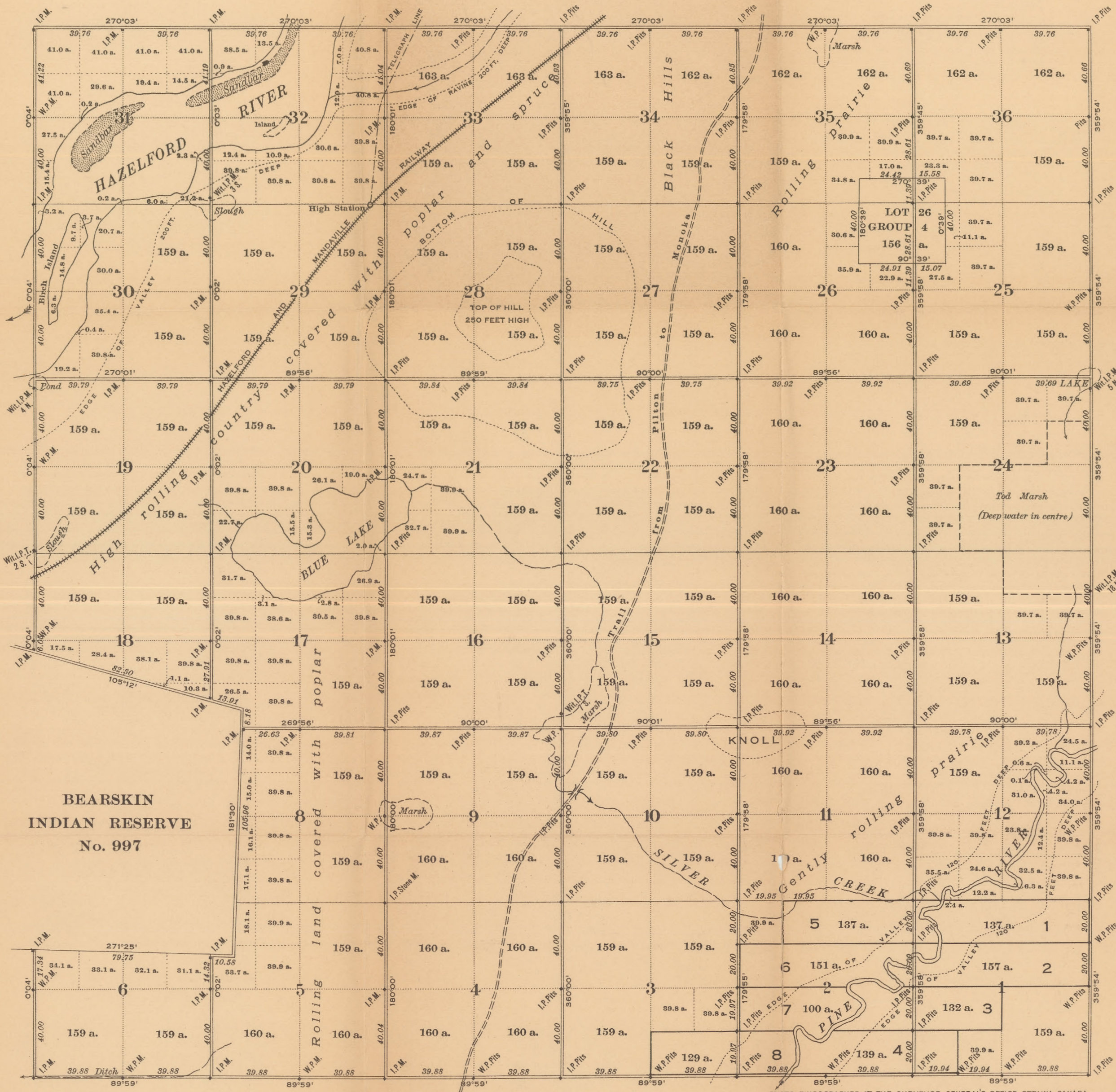


PHOTO-ZINCographed AT THE SURVEYOR GENERAL'S OFFICE OTTAWA, CANADA.

Compiled from official surveys by
 J. Green, D.L.S. 22nd July, 1896
 G. Lee, D.T.S. 9th December, 1902
 J. Brown, D.L.S. March, 1908

Areas in acres are marked on all lands surveyed.
 Distances are in chains.
 Bearings are reckoned from the astronomical
 meridian through the centre of the township.
 Areas are taken to the banks of Pine and
 Hazelford rivers.
 Lot numbers are shown thus 5

Department of the Interior, Ottawa, 28th January, 1910.

Approved and Confirmed.

C. Deville
 Surveyor General.