

CORNER RESTORATION

T142N R28W

R.M.

FIELD BOOK

82 0012

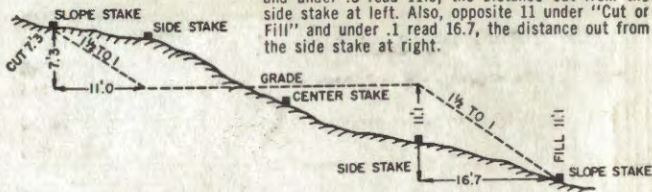
BOOK 1

CORNER RESTORATION T142N R28W

### DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING

Roadway of any Width. Side Slopes 1½ to 1.

In the figure below: opposite 7 under "Cut or Fill" and under .3 read 11.0, the distance out from the side stake at left. Also, opposite 11 under "Cut or Fill" and under .1 read 16.7, the distance out from the side stake at right.



Cut or Fill	Distance out from Side or Shoulder Stake										Cut or Fill
	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	0
1	1.5	1.7	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.9	1
2	3.0	3.2	3.3	3.5	3.6	3.8	3.9	4.1	4.2	4.4	2
3	4.5	4.7	4.8	5.0	5.1	5.3	5.4	5.6	5.7	5.9	3
4	6.0	6.2	6.3	6.5	6.6	6.8	6.9	7.1	7.2	7.4	4
5	7.5	7.7	7.8	8.0	8.1	8.3	8.4	8.6	8.7	8.9	5
6	9.0	9.2	9.3	9.5	9.6	9.8	9.9	10.1	10.2	10.4	6
7	10.5	10.7	10.8	11.0	11.1	11.3	11.4	11.6	11.7	11.9	7
8	12.0	12.2	12.3	12.5	12.6	12.8	12.9	13.1	13.2	13.4	8
9	13.5	13.7	13.8	14.0	14.1	14.3	14.4	14.6	14.7	14.9	9
10	15.0	15.2	15.3	15.5	15.6	15.8	15.9	16.1	16.2	16.4	10
11	16.5	16.7	16.8	17.0	17.1	17.3	17.4	17.6	17.7	17.9	11
12	18.0	18.2	18.3	18.5	18.6	18.8	18.9	19.1	19.2	19.4	12
13	19.5	19.7	19.8	20.0	20.1	20.3	20.4	20.6	20.7	20.9	13
14	21.0	21.2	21.3	21.5	21.6	21.8	21.9	22.1	22.2	22.4	14
15	22.5	22.7	22.8	23.0	23.1	23.3	23.4	23.6	23.7	23.9	15
16	24.0	24.2	24.3	24.5	24.6	24.8	24.9	25.1	25.2	25.4	16
17	25.5	25.7	25.8	26.0	26.1	26.3	26.4	26.6	26.7	26.9	17
18	27.0	27.2	27.3	27.5	27.6	27.8	27.9	28.1	28.2	28.4	18
19	28.5	28.7	28.8	29.0	29.1	29.3	29.4	29.6	29.7	29.9	19
20	30.0	30.2	30.3	30.5	30.6	30.8	30.9	31.1	31.2	31.4	20
21	31.5	31.7	31.8	32.0	32.1	32.3	32.4	32.6	32.7	32.9	21
22	33.0	33.2	33.3	33.5	33.6	33.8	33.9	34.1	34.2	34.4	22
23	34.5	34.7	34.8	35.0	35.1	35.3	35.4	35.6	35.7	35.9	23
24	36.0	36.2	36.3	36.5	36.6	36.8	36.9	37.1	37.2	37.4	24
25	37.5	37.7	37.8	38.0	38.1	38.3	38.4	38.6	38.7	38.9	25
26	39.0	39.2	39.3	39.5	39.6	39.8	39.9	40.1	40.2	40.4	26
27	40.5	40.7	40.8	41.0	41.1	41.3	41.4	41.6	41.7	41.9	27
28	42.0	42.2	42.3	42.5	42.6	42.8	42.9	43.1	43.2	43.4	28
29	43.5	43.7	43.8	44.0	44.1	44.3	44.4	44.6	44.7	44.9	29
30	45.0	45.2	45.3	45.5	45.6	45.8	45.9	46.1	46.2	46.4	30
31	46.5	46.7	46.8	47.0	47.1	47.3	47.4	47.6	47.7	47.9	31
32	48.0	48.2	48.3	48.5	48.6	48.8	48.9	49.1	49.2	49.4	32
33	49.5	49.7	49.8	50.0	50.1	50.3	50.4	50.6	50.7	50.9	33
34	51.0	51.2	51.3	51.5	51.6	51.8	51.9	52.1	52.2	52.4	34
35	52.5	52.7	52.8	53.0	53.1	53.3	53.4	53.6	53.7	53.9	35
36	54.0	54.2	54.3	54.5	54.6	54.8	54.9	55.1	55.2	55.4	36
37	55.5	55.7	55.8	56.0	56.1	56.3	56.4	56.6	56.7	56.9	37
38	57.0	57.2	57.3	57.5	57.6	57.8	57.9	58.1	58.2	58.4	38
39	58.5	58.7	58.8	59.0	59.1	59.3	59.4	59.6	59.7	59.9	39
40	60.0	60.2	60.3	60.5	60.6	60.8	60.9	61.1	61.2	61.4	40

### Preliminary Statement.

The resurvey and remarking of the allotment corners in T. 142 N., R. 28 W., was commenced and partially completed by Earl G. Harrington, U. S. C. E., in 1919 and 1920. The work was resumed and carried through to completion by Hal D. Craig, U. S. Surveyor and Wesson Cook, U. S. Transitman in 1928.

The field notes of a portion of the work executed by Harrington were lost, necessitating the retracement of that work during the season of 1928.

The following field note record is the complete record of the resurvey and remarking of allotment corners in this township.

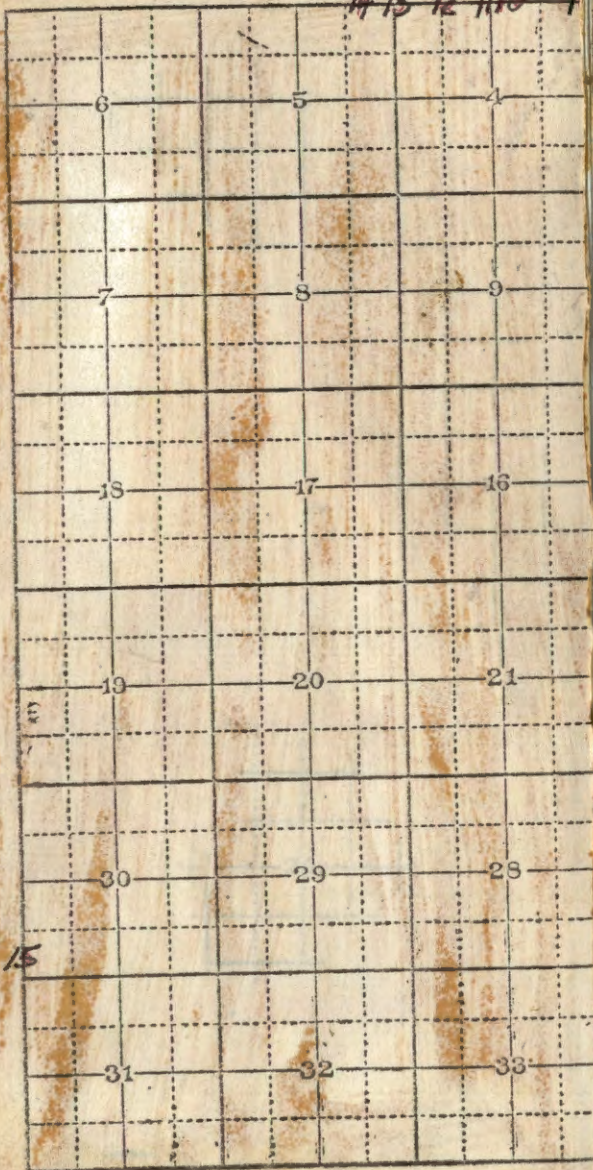


The paper in this book is made of 50% high grade rag stock with a WATER RESISTING surface sizing.

T. 142N

R. 28W

14 13 12 11 10 9

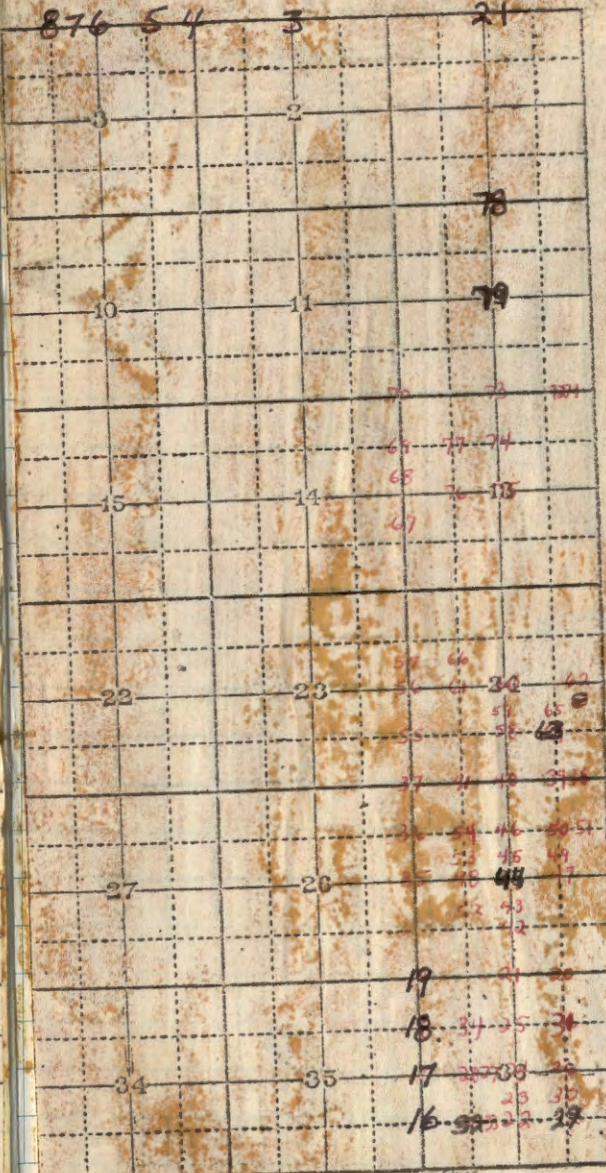


BOOK 1 OF 5

Mer.

8 7 6 5 4 3

21



SCALE - On

1 inch = 1 mile.

Trade Mark.

Angle Point 4, Tract 1515, Sec. 36

G.L.O. Resurvey notes of 1928

Iron post 3' long, 1" diam. with brass cap marked

TR 1515

AP 4 S 36

1928

Resurvey of North Boundary of T. 142 N., R. 28 W.

I commence at the corner of Tps. 142 and 143 N., Rgs. 27 and 28 W., which is a regulation 2 in. iron post, marked and witnessed as described in the field notes of T. 142 N., R. 27 W.

Thence

N. 88° 31' W., on a true line, bet. secs. 1 and 36.

Along a graded road over gently rolling clay land.

20.15 Proportionate dist. Set a temp. stake at true point for E. 1/16 sec. cor. A road bears N. to bridge over Boy River.

Chains  
25.19

Proportionate distance.

Set an iron post, 3 ft. long, 1 in. diam., 3 ins. below surface of road, for angle point 4, tract 1515, sec. 36, with brass cap mkd.

TR 1515  
AP 4 S 36  
1928

Quarter Cor. Sections 1-36

G. L. O. Resurvey notes of 1920

Iron post 3' long 1" diam. with brass cap marked

NO EVIDENCE OF 6LO  $\frac{1}{4}$  S 36

OR COUNTY IRON'S COULD BE 1920

FOUND

Elm 10" S 18° E 66 lks - 43.56'  
PLACE BT TAG ON ELM  
NOW 22" ELM (DEAD) S 22 E - 43.56' SCAR FACING CORNER

Elm 12" N 14° 15' W 130 lks - 85.80'  
ANTS HAVE PARTIALLY HOLLOWED OUT  
EL 16 DEAD ELM SIGN - CUT INTO AND FB. MAGNETIC SCRIBE  
N 12 W - 85.80'

40.31. Proportionate distances.

2660.46 Intersect the  $\frac{1}{4}$  sec. cor., established by Harrington in 1920, which is an iron post, 3 ft. long, 1 in. diam., set level with ground, with brass cap mkd.

$\frac{1}{4}$  S 36  
B 1  
1920

Harringtons bearing trees were likely destroyed during the construction of the road.

I take new bearing trees

An elm, 10 ins. diam., bears S. 18° E., 66 lks. dist.  
mkd.  $\frac{1}{4}$  S 1 B T.

An elm, 12 ins. diam., bears N. 14° 15' W., 130 lks.  
dist., mkd.  $\frac{1}{4}$  S 36 B T.

A local iron post, set level with ground is found alongside of corner.

2

NOTES OF CASS COUNTY ROAD SURVEY - 1916

RECORD BOOK B - SURVEY RECORD # 288

PLATON PAGE 224 - NOTES ON PAGE 234

SET IRON MONUMENT FOR TRUE  $\frac{1}{4}$  COR.

MKK. NEW BT.

SPRUCE B N 26 E 44.00'

SPRUCE FALLS UNDER POWERLINE ELW - NO TRACE

7/14/93 RM-OK

FROM EVIDENCE OF BOTH 6LO ELM'S SET 2" X 24"

IRON PIPE WITH BRASS CAP MKD.

PLACED MAGNETIC PELLET 36" T143NR2BW

UNDER ROAD SURFACE - BRASS

CAP IS 10" BELOW ROAD

$\frac{1}{4}$  S 36  
S 1  
T142N  
1993

WITNESSED BY

USFS

W. OAK 6 N 26 W - 104.75' MKD  $\frac{1}{4}$  S 36 BT

W. OAK 8 S 03° W - 39.99' MKD  $\frac{1}{4}$  S 1 BT

W. OAK 10 S 31 W - 55.46' MKD  $\frac{1}{4}$  S 1 BT

8' STEEL SIGN POST SOUTH 30.75'

CORNER IS 2.0' SOUTH OF CENTERLINE OF COUNTY ROAD 172

Quarter Cor. Secs. 2-35

C.L.O. Resurvey notes of 1920

Iron post 3' long 2" diam. with brass cap marked

$$\begin{array}{r} \frac{1}{4} \frac{S 35}{S 2} \\ 1920 \end{array}$$

NO BT'S

Intersect an iron post; 3 ft. long, 2 ins. diam., set flush with ground for the  $\frac{1}{4}$  sec. cor. of secs. 2 and 35, with brass cap mkd.

$$\frac{1}{4} \frac{S 35}{S 2} \\ 1920$$

No accessories available.

The above cor. was established by Harrington in 1920, from original bearing trees, which have since been destroyed during construction of road.

GLO DISTANCES AS FOLLOWS

W $\frac{1}{2}$  40.20 CHS. OR 2653.2'

E $\frac{1}{2}$  49.76 CHS. OR 3284.16'

3  
NOTES OF ORIG. GOVT. SURVEY 1873

SET WOOD POST

IRON WOOD 6 N3E 10 LKS = 6.60'

SUGAR MAPLE 12 S50W 40 LKS. = 26.40'

NOTES OF CASS COUNTY ROAD SURVEY - 1916

RECORD BOOK B - SURVEY RECORD #288

PLAT ON PAGE 220 - NOTES ON PAGE 226

SET IRON MONUMENT AT TRUE CORNER FROM ORIG. MAPLE S50W 26.40' WITH

SCRIBE BT VISIBLE INSIDE TREE

COUNTY DISTANCES AS FOLLOWS

W $\frac{1}{2}$  2654.80 E $\frac{1}{2}$  3283.60

PAGE 234 SET IRON MONUMENT AT TRUE CORNER

MKD NEW BT.

MAPLE 8 N43E 32.40'

7/15/93 RM WCK

SEARCHED FOR GLO & COUNTY IRON'S. - NONE FOUND

EDM. DISTANCE TO EAST 3284' - DISTANCE FALLS

IN CENTER OF E+W ROAD AND CENTER OF W+BAS

TRAIL NORTH - OLD HOMESTEAD TO NE OF COR.

NO BT'S COULD BE LOCATED - WILL HAVE TO

SURVEY BACK INTO PLACE

CONT Pg #80

Sec. Cor. of Secs. 2, 3, 34, 35

G.L.O. Resurvey notes of 1920

Iron post 3' long 2" diam. with brass cap marked

T 143 N R 28 W

S 34 S 35

S 3 S 2

T 142 N

1920

No BT's

No accessories available.

The above corner was established by Harrington in 1920, from evidence of original bearing trees which have since been destroyed during construction of road. The point for the cor. is also perpetuated by a galvanized pipe with cap, set by Cass County Surveyor.

CASS COUNTY NOTES PAGE 234 - 1916

SET IRON MONUMENT AT TRUE SEC. COR.

MKD NEW BT'S.

ELM 24 S50W 42.60' OLD BT  
BASSWOOD 10 N11E 39.30' TACK IN FACE

CC DONE

9

NOTES OF ORIG. GOV'T SURVEY 1873

SET WOOD POST

ASH 12 N20E 8 LKS. = 5.28'

IRONWOOD 6 N45W 20 LKS. = 13.20'

ASH 8 S75E 18 LKS. = 11.88'

SPRUCE 5 S35W 20 LKS. 13.20'

NOTES OF CASS COUNTY ROAD SURVEY - 1916

RECORD BOOK B. - SURVEY RECORD # 288

PLAT ON PAGE 220 - NOTES ON PAGE 225

SET IRON MONUMENT AT TRUE CORNER

Fd. ORIG. ASH STUMP WITH BT SCRIBE

S75E 11.88'

1982 CK

Fd. COUNTY IRON BENT-TOP MISSING 2" x 46"

REPLACED WITH 2" x 36" IRON PIPE WITH BRASS CAP

SET 12" BELOW ROAD SURFACE T143N R28W

S34 | S35

S3 | S2

T142N

1982

WITNESSED BY

ASH 6 N11W 65.35'

ASH 5 N33E 54.95'

W. OAK 4 S49W 116.40'

ASH 4 S38E 117.90'

4" x 4" x 8' CEDAR POST NORTH 22.3'

SEE FIELD BOOK #6  
PAGE 19 FOR  
CURRENT INFO.

East 1/16 Cor. Secs. 3-34

G.L.O. Resurvey notes of 1928

Iron post 3' long 1" diam. with brass cap marked

E 1/16 S 34

S 3

1928

Poplar 4" S 8° 30' E 69 IKS - 45.54'

Poplar 4" N 84° W 47 IKS - 31.02'

8-25-82 CK-68

Fd. GLO 1" IRON + CAP - IN PLACE, BUT LEANING  
IN A SMALL GRASS MARSH - BASE OF IRON  
IS IN PLACE - STRAIGHTEN IRON TO STAND  
UPRIGHT AND LOWERED TO BE FLUSH WITH GROUND  
NO EVIDENCE OF GLO BT'S REMAIN  
WE CHAINED EAST TO NE COR. SEC. 3 + SOUTH  
TO NE 1/16 COR. SEC. 3 - BOTH DISTANCES  
CHECK WITH GLO DISTANCES  
MARKED NEW BT'S.

R. OAK 13 N 29° W - 100.55' MKD E 1/16 S 34 BT

ASH 7 S 2° W - 121.20' MKD E 1/16 S 3 BT

ASH 10 S 18° W - 87.00' MKD E 1/16 S 3 BT

8' STEEL SIGN POSTS 4.0 EAST + 4.0 WEST  
CORNER IS 30' SOUTH OF FOREST ROAD 2284  
CERTIFICATE BY GARY STEVENSON - RLS 12684  
CERT. # 264928



6

Quarter Cor. Secs. 3-34

G.L.O. Resurvey notes of 1928

Iron post 3' long 1" diam. with brass cap marked

J S 34

4 S 3

1928-

Ash 6" 554°30'W 146 IKS - 96.36'

8/27/82  
Fd. Ash wind fall at bringy & dist, Scar vis. Scribe not  
away

Elm 18" N41°W 159 IKS - 104.94'

Fd. rotted elm stp &amp; log at bringy &amp; dist.

Scribe rotted away.

8/27/82 - Fd. I.P. with B.C. set in place, in  
good condition, 2.5' under a pile of dirt.

To perpetuate this corner I mkd. new BTS:

1. W. OAK 8" S38E at 76.32' 1/4 S3BT

2. W. OAK 7" S18°W at 24.11' 1/4 S3BT

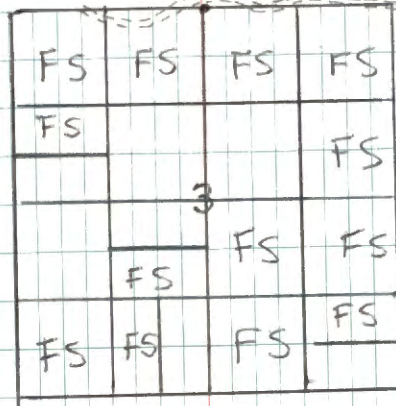
3. W. OAK 8" S61°W at 65.85' 1/4 S3BT

Placed 8' steel sign posts north <sup>4.3</sup>~~3.9~~'  
and east <sup>4.5</sup>~~4.7~~' with both signs.Removed most of the pile of dirt and  
place three rocks around monument.Flat side of rocks are facing up and they're  
flush with B.C.

6

FS

FS. Rd. 2284



Angle Point 2, Tract 1702, Sec. 3

G.L.O. Resurvey notes of 1928

Iron post 3' long 1" diam. with brass cap marked

12-13-93 RM-CK

~~S34~~

Fd. IRON YCAP - IN PLACE

S3 AP2

10" ABOVE GROUND - IN ASH SWALE TR 1702

40' SOUTH OF POWER LINE F&W 1928

DISTANCE CHAINED FROM '14 674.5' OK

MARKED NEW BT'S.

OAK 4 S7W 25.68'

ASH 10 S80W 26.24'

ASH 11 N44W 4.62'

8' STEEL SIGN POST 2.8 NORTH

- A West 1/16 Cor. Secs. 3-34  
 G. C.L.O. Resurvey notes of 1928  
 I. Iron post 3' long 1" diam. with brass cap marked  
 12 12-13-93 RM-CK S 34  
     W 1/16  
 Fd. IRON Y-CAP - IN PLACE S 3  
 16 6" ABOVE CEDAR SWAMP 1928  
 44 50' SOUTH OF POWERLINE E+W  
 D. Cedar 6" N20°30'E 34 IKS - 22.44'  
 — NOW CEDAR STUB 36" HIGH N20E - 22.44' SCRIBE VISIBLE  
 12 Cedar 7" S65°W 80 IKS - 52.80'  
 C NOW 12.5" CEDAR S65W 13.20' SCRIBE VISIBLE  
 A  
 A MARKED NEW BT'S.  
 B CEDAR 12 S20E 22.37 MKD W 1/16 S3 BT  
 CEDAR 10 N68E 15.75 " W 1/16 S34 BT  
 8' STEEL SIGN POST SOUTH 2.2'

Sec. Cor. Secs. 3-4-33-34

G.L.O. Resurvey notes of 1928

Iron post 3' long 2" diam. with brass cap marked

T143N R28W

S33 S34

S4 S3

T142N

1928

W. Oak 14" N36°E 86 IKS- 56.76'

Fd. 20" MAPLE AT N36°E - 56.8' WITH SCAR TO COR.

Maple 12" S81°E 154 IKS- 101.64'

FALLS IN ROAD CLEARING

Basswood 10" N47°W 123 IKS- 81.18'

Fd. BASSWOOD STUB IN CLUMP AT N47°W - 81.2'

8-30-82 CK-6B

Fd. 6.60 2" IRON PIPE - IN PLACE BUT BENT.  
OVER WITH CAP LYING ALONG SIDE IRON  
WE STRAINTENED 2" IRON AND LOWERED BELOW  
OR FLUSH WITH ROAD

MARKED NEW BT'S.

W. OAK 5 N37°E - 45.20' MKD S34 BT

W. OAK 10 N6°E - 23.60' MKD S34 BT

W. OAK 7 S52°E - 96.50' MKD S3 BT

W. OAK 8 S39°W - 69.20' MKD S4 BT

8" STEEL SIGN POSTS 4.0' NORTH + 4.0' WEST

PLACE LARGE ROCK AROUND MONUMENT

CORNER IS 5' NORTH OF NORTH EDGE OF

E+W GRAVEL ROAD FR #2284

CERTIFICATE BY GARY STEVENSON

RLS # 12684 - CERT. # 264927

Angle Point 2, Tract 1417, Sec. 4

G.L.O. Resurvey notes of 1928

Iron post 3' long 1" diam. with brass cap marked

12-14-93 RM+CK

S 33

Ed. IRON+CAP - IN PLACE S 4 AP 2

6" ABOVE SWAMP GRASS TR 1417

CHAINED FROM  $\frac{1}{4}$  COR. 1928

S88E - 669.6' LINE + DISTANCE AT COR.

8' STEEL SIGN POSTS

SOUTH 3.45'

EAST 3.95'

N45W 5.95'

105' NORTH OF CENTER LINE OF ETLW

POWER LINE THROUGH SWAMP

A-11

Quarter Cor. Secs. 4-33

G.L.O. Resurvey notes of 1928

Iron post 3' long 1" diam. with brass cap marked

Set by proportionate S33

distance, 4 S 4

1928

Maple 7" N66°15'E 53 lks- 34.98'

8/27/82 Fd. maple, 13" at bearing & dist. Scar vis.

Maple 8" S9°15'W 32 lks- 21.12'

Maple falls in a road

5680-2 by Cyr - 4/1/61

8/27/82 - Fd. I.P. with B.C. bent west

under power line but set in place

Straighten I.P. and replace in same hole

B.C. set flush with ground. Placed

large rocks around monument.

Fd. no evidence of original BT's.

To perpetuate this corner I mkd new BT's

1. Ash 11", S39W at 133.04  $\frac{1}{4}$  ~~54 BT~~ <sup>54 BT</sup>

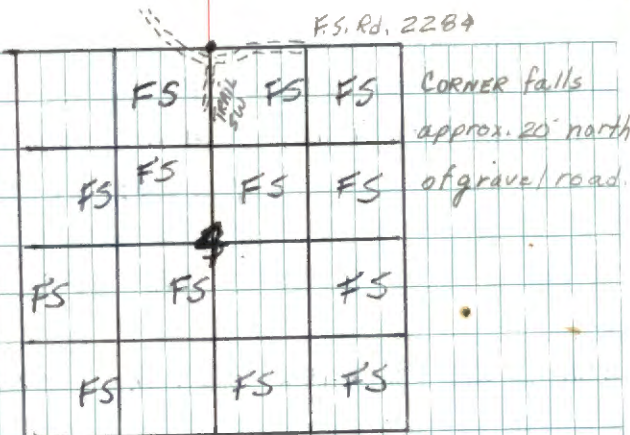
\*

2. Maple 11", N40°W at 56.51  $\frac{1}{4}$  533 BT

3. Maple 11", N81°E at 55.34  $\frac{1}{4}$  533 BT

Placed 8' steel sign posts north 3.4'

and 3.4' south with both signs attached.



A-10

West 1/16 Cor. Secs. 4-33

G.L.O. Resurvey notes of 1928

Iron post 3' long 1" diam. with brass cap marked

W 1/16 S 33

S 4

1928

Ash 12" N64°15'E 163 IKS - 107.58'

Oak 8" S40°E 130 IKS - 85.80'

R9-7150-4 by Withholt 2/11/77

2-14-93 RM + CK

FD. IRON + CAP SUNK IN OPEN GRASS MARSH (VERY WET)

T SIGN POST BESIDE 1" IRON - 36" HIGH

SET 8' STEEL SIGN POSTS - SOUTH 3.9 - WEST 3.3

2-11-77 LW

DEAD ELM 13 N40W 81' ON TAG

ASH 6 S64W 100' ON TAG

A-9

Sec. Col. Secs. 4-5-32-33

G.L.O. Resurvey notes of 1928

Iron post 3' long 2" diam. with brass cap marked

12-9-93 RM + CK T143 N R28 W

Fd, 2" IRON CAP - IN PLACE S 32 S 33

7" ABOVE GROUND - IN MIXED S S S 4

HARDWOODS - WITH LARGE ASPEN T142 N

APPROX 200' E OF FR - 2284 1928

APPROX 250' NORTH OF OPEN SWAMP TO SOUTH

Ash 6" N37°45'E 22 IKS - 14.52'

NO TRACE AT N38E 14.52'

W. Oak 22" S24°30'E 57 IKS - 37.62'

REMARKED BY GLO LOCAL BT  
NOW 26.5" W. OAK S24E - 37.62'

W. Oak 24" N2°30'W 90 IKS - 59.40'

NOW WELL ROTTED OAK STUMP &amp; WINDFALL N2W 59.4'

W OAK (STP local BT) 28" N62°45'E 56 IKS 36.96 ft

R9-7150-4 by Withcraft 2/11/47

MARKED NEW BT'S.

ASH 5 N51E 29.42 MKD S33 BT

MAPLE 11 S68E 38.38 MKD S4 BT

R. OAK 13 S74W 42.40 MKD S5 BT

MAPLE 6 N09W 73.75 MKD S32 BT

8' STEEL SIGN POSTS NORTH 4.05' &amp; EAST 4.85'

ESLP ON 6" MAPLE ON WEST SIDE OF TREE

FACING FR 2284 - CORNER IS 1.54' EAST OF TAG

TAG IS 40' EAST OF FR 2284 NE-SW



Meander Cor. Secs. 5-32

G.L.O. Resurvey notes of 1928

Iron post 5' long 1" diam. with brass cap marked

	W C	
		T 143 N
		R 28 W
		S 32
W C		S 5
		T 142 N

1928

R. Oak 16" N83°30'E 53 1/2 - 34.98'

B. Oak 10" S20°45'E 105 1/2 - 69.30'

Witness Cor. to the Meander Cor. Secs. 25-30

G.L.O. Resurvey notes of 1928

Iron post 3' long 1" diam. with brass cap marked

W C

~~M C~~

S 25 | S 30

R 29 W | R 28 W

T 142 N

1928

Elm 14" N47°20'E 342 1/2 - 225.72'

South 1/16 Cor. Secs. 35-36

G.L.D. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

S 1/16

FD, 31" OF GLO IRON IN ROAD S 35 | S 36

FLANGES IN PLACE - TOP OF IRON 1919

WAS 10" BELOW ROAD

Maple 10" N41°30'E 74 lks - 48.84'

POWERLINE AND ROAD CLEARING

W. Oak 20" N42°30'W 60 lks - 39.60'

IN ROAD CLEARING

7/9/97 RM & CK

CHAINED SOUTH ALONG COUNTY ROAD 157 GLO

DISTANCE OF 1323.96' AND LOCATED GLO 1" IRON

10" BELOW ROAD - TOP 5" W/ CAP IS MISSING

REST OF IRON & FLANGES ARE IN PLACE

REMOVED GLO IRON & REPLACED WITH 2" X 24"

U.S. F.S. IRON PIPE WITH CAP MKD

CAP IS 16" BELOW ROAD T142N R28W

SURFACE

W OAK 6" S46W 47.86 USFS S35 BT

W OAK 9.5 S80W 36.95' " "

W OAK 10 1/2 N30°W 98.67 " "

MAGNETIC PELLET 42" BELOW ROAD UNDER  
2" IRON

B' STEEL SIGN POST WEST 34.05'  
CORNER IS 3' W OF Q. OF CO. RD. #157

Quarter Cor. Secs. 35-36

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

FOUND 33" OF MONUMENT  $\frac{1}{4}$

BENT OVER & BRASS CAP S 35 S 36

SHEARED OFF, FLANGES AT 1919

BASE OF PIPE BROKEN OFF.

R. Oak 12" N 81° 30' E 69 IKS - 45.54'

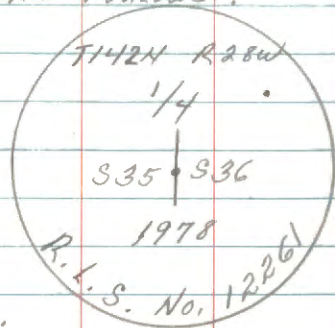
NOTHING REMAINS - ROAD & POWER LINE CLEAR

R. Oak 12" S 46° 15' W 127 IKS - 83.82'

STUMP HOLE & VERY BADLY DECAYED OAK  
WOOD.

6/23/78

PLACED 6" X 6" X 24" CONCRETE POST 24"  
BELOW ROAD SURFACE, WITH BRASS CAP  
STAMPED AS FOLLOWS:



NEW TIES:

SIGN POST WEST, 20.4', WITH 54-4

10" W. OAK, S 44° W, 73.20'  $\frac{1}{4}$  S 35 BT

10" R. OAK, N 18° W, 93.00'  $\frac{1}{4}$  S 35 BT

6" W. OAK, S 77° E, 92.35'  $\frac{1}{4}$  S 36 BT

North 1/16 Cor. Secs. 35-36

G. L. O. Resurvey notes of 1919

Iron post 3" long 1" diam. with brass cap marked

N 1/16  
S 35 | S 36  
1919

R. Oak 26" S82°E 163 1/2 - 107.58'

Double Maple 12" S25°15'W 121 1/2 - 79.86'

5-16-95 R MAIN C KRAUSE

RESET GLO MONUMENT MIDPOINT ON LINE

BET 1/4 35-36 AND SEC COR 25-26-35-36. Fd

MONUMENT EARLIER OUT OF THE GROUND ON WEST  
BACK SLOPE OF COR 157.

WOAK 8" S43W 54.03' MKD: N 1/16 S 35 BT

WOAK 11" S67E 90.25' MKD: N 1/16 S 36 BT

8 FT STEEL SIGN PICTS 26.85 WEST 52.0 EAST

GLO MONUMENT NOW 10" BE KW ROAD

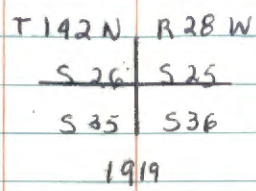
SURFACE 2 FT WEST OF C COR 157

FENCE LINES RUN EAST AND WEST OF  
C RD. FIELDS NE AND NW WOODS SE AND  
SW

Sec. Cor Secs. 25-26-35-36

G.L.O. Resurvey notes of 1919

Iron post 3' long 2" diam. with brass cap marked



N. Pine 18" N6°45'E 658.1KS- 434.28'

N. Pine 14" S66°15'E 466.1KS- 302.56'  
FALL IN OLD PASTURE NO EVIDENCE

N. Pine 14" S36°45'<sup>W</sup> 518.1KS- 341.88'  
FALLS ON EDGE OF PUT LAWN NO EVIDENCE

5-11-95 R MAIN COKRAUSE

FD 2 INCH IRON PIPE 3.2 FT BELOW SURFACE OF  
COUNTY RD #157. PIPE IS CONCRETE FILLED, CAP  
HAS BEEN REMOVED. PLACED MAGNETIC PELLET  
ON TOP OF MONUMENT. FENCE RUNS EAST OF  
MONUMENT. WDS NE, FIELD SE, SWAMP WEST.  
MONUMENT FALLS IN E OF ROAD. WITNESSED BY

GLOR PINE 25" N7°E 434.61 TO SPK

NEW TAMARACK 18 1/2" N 37°E 103.12 FT TO SPK MKD. S 25 BT

POWER POLE 9 S 47°E 49.73 FT TO SPK

STEEL SIGN POST 8 FT EAST 30.75 TO FACE OF POST

SPK/W/RIBBON @ CORNER LOCATION ± 2" BELOW RD.

V-24

East 1/16 Cor. Secs. 25-36

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

8/17/85 - CK, GB

E V 16 S 25

Fd. iron pipe S 36

with brass cap set 12" 1919

above grd. in place. Placed 4 rocks around mon.

N. Pine 10" N26°15'E 39 lks - 25.74'

Fd. N. Pine 21" N26°E 26.25' to spike in cen.

N. Pine 10" S4°30'E 72 lks - 47.52'

Fd. Pine stp. cut off at bring + dist. Rotted

5680-11 By L. TAUSCH - 1/27/65

Mkd. New BTS:

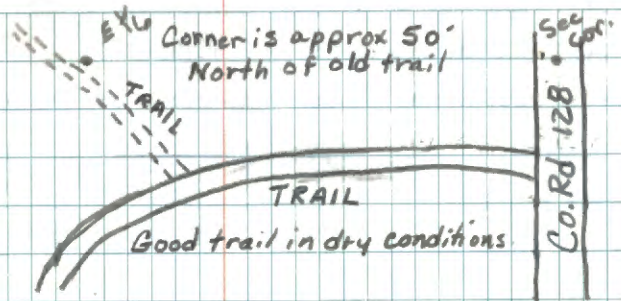
Rescribed GLO Pine N26°E with "BT"

N. Pine 23" S 26°E 40.45 E V 16 S 36 BT

R. Oak 10" S48°W 11.8' E V 16 S 36 BT

CC Done

8/17/85



Corner located on a down slope on N. side.

V-23

Quarter Cor. Secs. 25-36

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

↓ S 25  
4 S 36  
1919

W. Pine 8" N15°E 109.1K5- 71.94'  
NOW A 1 FT HZ STUMP @ BRG & DEST. PLACED SPK IN  
GROUND @ CENTER OF STUMP.

W. Oak 12" S66°30'W 100.1K5- 66.00  
2 FT HZ STUMP NO SCRIBE

5680-2 By A. Cyr - 2/23/61

5-25-95 RMAEN

FD GLO MONUMENT IN PLACE UP 2", 4 1/2 FT  
SOUTH OF FENCE CORNER, ON NORTH EDGE OF  
WOODS TRAIL, AND 70 FT EAST OF A BEAVER POND.

WITNESSED WITH:

W OAK 5 1/2" N14°E 19.65 FT TO SPK MED: X BT  
DEST PROJECTS MONUMENT WITHOUT LEAN.

W OAK 7" S58°E 48.58 FT TO SPK MED: 4 S36 BT

W OAK 23" SOUTH 33.07 TO SPK MED: NOT MKD  
SPK ON WEST SIDE OF TREE, FD LITTLE NAIL WHERE  
TAG USED TO BE. DEST PROJECTS MONUMENT / NO / LEAN



South 1/16 Cor. Secs. 36

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

C  
S 1/16 S 36  
C  
1919

Spruce 6" S35°30'E 29 1/3 - 19.14'

Spruce 4" N28°45'W 21 1/3 - 13.86

Angle Point 2 of Allotment 1536 and Angle Point  
3 of Allotment 1619, Sec. 36

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

	TR
	1619
TR	AP 3
1506	AP 2
	TR
S 36	1536

Center Quarter Cor. Sec. 36

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

C 1/4 S 36

1919

R. Oak 10" S88°15'E 103.1K5- 62.98'  
NO EVIDENCE FALLS ON EDGE OF PLANTATION

W. Pine 14" N21°30'W 138.1K5- 91.08'  
NOW A 2' HIGH CUT OFF STUMP. SCRIBE VISIBLE "36 BT"

5-23-95 R MAIN

Fd glo MONUMENT IN PLACE AND UP 3" CORNER  
IS IN MIXED HARDWOODS, 6 1/2 FT SOUTH OF CORNER  
FENCE POST. FS PLANTATION SOUTH. Fd tag by  
LG AND LW ON 9" ROAK N50°E 120.7 FT  
DATED 2/64. CORNER WITNESSED WITH:

W OAK 10" N84°E 56.60 FT TO SPK MCKOICK 536 BT

R PINE 8" S28°E 52.50 FT TO SPK MCKOICK 536 BT

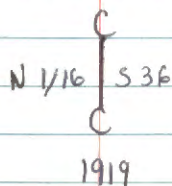
R PINE 8" S2°W 24.88 FT TO SPK MCKOICK 536 BT

8 FT STEEL SIGN POSTS 2.85' NORTH 3.20' WEST

Center North 1/16 Cor. Sec. 36

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked



W. Pine 10" S85°E 711K5 - 46.86'

AB EVIDENCE FALLS IN F.S. RPINE PLANTATION

N. Pine 10" S71°W 1481K5 - 97.68'

NOW A WIND FALL ON WEST EDGE OF SLOUGH  
SCARPE VISIBLE.

5/25/95 R. MAIN

Fd GLO IP IN PLACE UP 8" IN GRASSY SLOUGH  
WITH TAMARACK. MONUMENT NOW WIRED TO A 8FT  
STEEL SIGN POST AND BOTH ARE UP 8".

MONUMENT WITNESSED WITH:

RPINE 7 1/2" S72E 68.17 FT TO SPK MED CN 1/16 S 36 BT

RPINE 8" N73E 73.18 FT TO SPK MED CN 1/16 S 36 BT

WORK 8 1/2" N15°E 78.47 FT TO SPK MED CN 1/16 S 36 BT

8FT STEEL SIGN POSTS 3.05 FT NORTH AND 3.05 FT SOUTH

Center East 1/16 Cor. Sec. 36

G. L. O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

C E 1/16 C

S 36

1919

Tamarack 10" S0°15'E 67 1K5- 44.22'

Tamarack 10" S38°30'W 46 1K5- 30.36'

Angle Point 1 of Allotment 1618 and Angle  
Point 2 of Allotment 1506, Sec. 36

AP1	AP2
TR	TR
1618	1506

S 36  
1919

5/23/95 R. MAIN

Ed MONUMENT IN PLACE UP 2". CHAINED FROM  
C 1/4 S 36 TO FEND MONUMENT. MONUMENT IS  
FT WEST OF E FR A.  $\pm$  30 yr old  
R. PINE PLANTATION SOUTH. PUT LAND NORTH  
W/ ASPEN AND MIXED HARDWOODS.

WITNESSED WITH:

R PINE 8 1/2" S 12° W 90.57 FT TO SPK MKD APS 36 BT

R PINE 11" S 2° E 94.53 FT TO SPK MKD APS 36 BT

W OAK 2 1/2" ~~11"~~ S 78° E ~~68.10 FT~~ ~~TO SPK~~ ~~NOT~~ ~~SCRIBED~~  
68.10 FT TO SPK NOT SCRIBED

8 FT STEEL SIGN POSTS 385 FT EAST 301 FT WEST

Center West 1/16 Cor. Sec. 36

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

W 1/16  
S 36  
1919

Tamarack 4" N13°E 10 Iks - 6.60'

Tamarack 4" S10°15'E 51 Iks - 33.66'

5/23/95 R.M.A.I.N.

Fd. GLO I.P. IN PLACE UP ± 8". NO REMAINS OF.

GLO TAMARACK. CORNER NOW IN GRASSY ALDER MEADOW

± 140 WEST OF DRY LAND AND FENCE. END ± 40 FT

SOUTH OF TREE LINE TAMARACK & B. SPRUCE.

WITNESSED WITH:

TAMARACK 9" N82°E 54.85 FT to SPK MKD. S36BT

TAMARACK 9" N53°E 41.27 FT to SPK MKD. S36BT

8 FT STEEL SIGNPOSTS 3.4 FT NORTH 2.9 FT EAST  
MONUMENT NOW UP 2"

Y-24

South East <sup>Col.</sup> 1/16 Sec. 36

G.L.O. Resurvey notes of 1919

Iron post 3" long 1" diam. with brass cap marked

2/5/88 GB, BB SE 1/16 S 36

Found G.L.O. iron with 1919

B.C. leaning slightly, flush with swamp.

Tamarack 6" S33°45'E 32 IKS - 21.12'

Ed. 7" Tam. at bring & dist.

Tamarack 4" N51°15'W 17 IKS - 11.22'

Found 5" Tam. at bring & dist.

5280-2 By A. Cyr. 3-2-61

Found 2 F.S.L.P.'S:

TAM 5" N 4'

TAM 5" S 6'

2/5/88 - Chained line at N89W. Distance checked.



Angle Point 1 of Allotment 1536 and Angle Point 4 of Allotment 1619, Sec. 36

G.H.O. Resurvey notes of 1919

Iron post 3 long 1" diam. with brass cap marked

TR	
1619	
AP 4	TR
AP 1	1608
TR	
1536	536
	1919

W-24

North East 1/16 Cor. Sec. 36

E.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

NE 1/16 S 36

1919

J. Pine 12" N13°30'E 16 IKS - 10.56'

R. Oak 8" S39°E 70 IKS - 46.20'

5680-11 By WITTHOEFT - 1968

South West 1/16 Cor. Sec. 36

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

SW 1/16 S 36

1919

R. Oak 18" N76°45'E 418 IKS - 275.88'

W. Oak 6" S74°45'E 430 IKS - 283.80'

Angle Point 3 of Allotment 1506 and Angle Point  
4 of Allotment 1618, Sec. 36

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

TR

1618

AP 4 | AP 3

TR 1506

S 36

1919

North West 1/4 Col. Sec. 36

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

NW 1/4 S36.

1919

Ash 8" S12°45'W 20 IKS- 13.20'

NO EVIDENCE

Ash 8" N57°45'E 22 IKS- 14.52'

POSSIBLE EXTREMELY ROTTED WINDFALL

5-11-95 RMECK

Fd GLO MONUMENT up 1.2 FT IN EAST WEST FENCE

1/4 NE. FENCE ALSO RUNS SOUTH OF MONUMENT.

Fd old TAG ON 16" ASPEN 6 FT EAST OF CORNER.

Fd MONUMENT BY FOLLOWING OLD FENCE LINE  
FROM CO RD #157. CORNER IN SMALL ASH ALERSWAZI

W. OAK 8" S82°W 50.80 FT TO SPR MKD. NW 1/4 S36 BT

W OAK 7" S13°W 72.07 FT TO SPR MKD. NW 1/4 S36 BT

W OAK 5" S32°E 72.15 FT TO SPR MKD. BT

Quarter Cor. Secs. 25-26

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

‡  
S 26 | S 25  
1919

Poplar 4" S50°45'E 22 IKS - 14.52'

Poplar 4" S77°45'W 56 IKS - 36.96'

7/19/97 RM+CK

CHAINED SOUTH ALONG CO. RD 157 GLO DISTANCE  
1359' TO APPROX. 1/4 - SEARCH WITH LOCATOR

NO IRON COULD BE FOUND

BT'S TAKEN OUT BY ROAD CONSTRUCTION  
FALLS IN FILL AREA AND SWAMP TO WEST  
SIDE OF ROAD - NOTHING TO PUT TAG ON NEAR  
APPROX. COR.

North 1/16 Cor. Secs. 25-26

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

N 1/16  
S 26 | S 25  
1919

W. Oak 10" S50°15'E 39 1/5 - 25.74'

W. Oak 8" S48°45'W 68 1/5 - 44.88'

7/9/97 RM + OK

CHAINED GLO DISTANCE FROM SEC. COR. TO NORTH  
SOUTH ALONG CO. RD 157 A DISTANCE OF 1358.6'  
THEN WE CHAINED WEST GLO DISTANCE 1358'  
FROM NW 1/16 SEC. 25 - BOTH DISTANCES FELL  
AT CENTER OF T INTERSECTION

NO IRON COULD BE FOUND

BT'S TAKEN OUT BY ROAD CONSTRUCTION  
WILL HAVE TO SURVEY BACK IN IF NEEDED

Sec. Cor. Secs. 23-24-25-26

G.L.O. Resurvey notes of 1919

Iron post 3' long 2" diam. with brass cap marked

915/85CK	T 142N	R 28W
Fd. 2" IRON-CAP MISSING	S 23	S 24
TOP OF IRON BENT SOUTH	S 26	S 25
BASE IN PLACE	1919	

Spruce 8" N60°15'E 55 IKS- 36.30'

NOW AN OLD FIELD & POWER LINE CLEARING

Tamarack 8" S18°30'E 2 IKS- 7.32'

FALLS IN COUNTY ROAD 157

Tamarack 6" S43°W 19 IKS- 12.54'

FALLS IN COUNTY ROAD 157

Tamarack 8" N2°30'W 9 IKS- 5.94'

FALLS IN COUNTY ROAD 157

10-12-93

SET 2" X 24" FLANGED BASE IRON POST WITH BRASS

CAP MARKED T 142N R 28W

S 23 | S 24

S 26 | S 25

1993

USFS

WITNESSED BY

TAM 15 S31W 90.90' MKD S26.BT

8' STEEL SIGN POST S45E 49.95'

8' STEEL SIGN POST N45E 44.55'

10-12-93 RM-CK

GLO  
IRON  CO. IRON

Fd. 2 1/2" CASS COUNTY IRON PIPE 2.2' LONG

ALONG SIDE GLO 2" IRON 1.4' LONG BOTH

MONUMENTS GO TO SAME LOCATION

TOP OF GLO IRON & CAP HAVE BEEN BROKEN OFF

COUNTY MONUMENT IS BADLY BENT SOUTH

WE REMOVED BOTH MONUMENTS AND SET

USFS IRON TO REPLACE SECTION CORNER

PLACED MAGNETIC PELLET 3.7' BELOW ROAD

CAP ON 2" IRON IS 12" BELOW ROAD

MONUMENT IS 4' EAST OF CENTER LINE

AND SIDE ENTRANCE TO FIELD EAST-FIRE # K-3630



R, S-24

Meander Cot. Secs. 24-25

G. L. O. Resurvey Notes of 1919

Iron post 3' long 1" diam. with brass cap marked

T 142 N  
S 24 MC  
S 25  
R 28 W

Maple 14" S 21° E 46 lks. 30.36'  
NO EVIDENCE FALLS IN YARD

Elm 24" N 26° 45' W 47 lks. 31.02'  
NOW ELM SNAG 18" X 50 FT W/OLD NAIL SCREWE OVERTGROWN

5680-11 by Touch - 1962

4/13/94 C. KRAUSE R. MAIN

FD MONUMENT UP 2 FT IN PLACE - RESET TO 6"  
ABOVE GROUND IN ROCK MOUND. CORNER IS ON NORTH  
EDGE OF 3 FT WIDE BABBLING BROOK  $\pm$  20 FT FROM  
LAKES EDGE AND WITNESSED WITH 40

ASH 6" S 80° W 56.54 FT TO SPK MKD: BT

CEDAR 7" S 14° E 18.88 SPK + TAG

ASH 10" N 45° W 45.63 FT TO SPK MKD: S 24 BT

8 FT STEEL SIGN POST 201' WEST

R-24

East 1/16 Cor. Secs. 24-25

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

E 1/16	<u>S 24</u>
	S 25
	1919

Balsam 8" 538°E 91KS- 5.94'  
ROTTED STUMP

Balsam 12" N39°45'W 441KS- 29.04'  
ROTTED STUMP

5680-11 by Touch - 1962

4/13/94 C. KRAUSE R. MAIN

FD GLO MONUMENT IN PLACE NOW UP 6" WITH ROCK  
MOUND (5 ROCKS). CORNER 50 FT NORTH OF BROOK AND 100 FT  
NORTH OF HOUSE

CEDAR 17 1/2" S31°E 32017 FT TO SQ MKD: E 1/16 255 BT

BASSWOOD 16" N 32°W 94230 FT TO SQ MKD: E 1/16 234 BT

MAPLE 6 1/2" N 84 W 57635 FT TO SQ MKD: E 1/16 248 BT

8 FT STEEL SIGNPOSTS 3.05' WEST 3.35' EAST

R-23

CC DONE

Quarter Cor. Secs. 24-25

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

$$\frac{1}{4} \frac{529}{525}$$
 1919

 R. Oak 14" S8°15'E 63 IKS - 41.58'  
 17" X 40 FT SNAG w/ small NAIL | SCRIBE OVERGROWN

 Maple 6" N71°45'E 32 IKS - 21.12'  
 14" N72E 21.12 TO SPIK SCRIBE OVERGROWN

5680-11 by Touch - 1962

4/13/94 MAEN KRAUSE

ED MONUMENT IN PLACE UP 10" AND WITNESSED

 WITH NEW BTS. CORNER IN HARDWOODS BRUSHED FINE  
 SOUTH AND EAST. THREE ROCK MOUND AROUND MONUMENT.

W. OAK 17" N 28 W 51.60 FT TO SPIK MKD: 4524BT

W OAK 14" N 6 W 53.07 FT TO SPIK MKD: 4524BT

W OAK 11" N 52 E 85.12 FT TO SPIK MKD: 4524BT

8 FT STEEL SIGN POSTS 302 NORTH 395 EAST

PUT SMALL STEEL POST NEXT TO MONUMENT (NORTH SIDE)

40

PLACED IN BOOK ON 7/30/97 CK

CASS COUNTY - RECORD BOOK D Pg. 396

SURVEY RECORD # 645 - H. CURO 1952

Fd. GLO IRON - NEEDS NEW BT'S.

MKD NEW BT'S.

MAPLE 5 N 62° 58' E 13.85'

MAPLE 6 S 16° 53' W 23.35'

West 1/16 Cot. Secs. 24-25

G.L.O. Resurvey Records of 1919

Iron post 3' long 1" diam. with brass cap marked

	S 24
W 1/16	<hr/> S 25
	1919

Balsam 12" S 28° W 42 1/2 - 27.72'

Tamarack 5" N 15° 15' W 12 1/2 - 7.92

Center South 1/16 Cor. Sec. 25

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

C  
S 1/16 S 25  
C  
1919

Ash      12"      N12°15'W      25 1/16 - 16.50'

Cedar    12"      N56°30'W      31 1/16 - 20.46'

Angle Point 5 of Allotment 967, Sec. 25

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

TR		
967		TR
AP 5		1460
S 25		
1919		

Center Quarter Sec. 25

G.L. O. Resurvey notes of 1919

Iron post 3' long 1" long with brass cap marked

C  $\frac{1}{4}$  S 25

1919

Cedar 8" N16°E 20 IKS- 13.20'

Tamarack 12" S67°30'W 25 IKS- 16.50'

Angle Point 1 of Allotment 967, Angle Point 2 of  
Allotment 1608, Angle Point 3 of Allotment 966, and  
Angle Point 4 of Allotment 1498, Sec. 25

S 25	
TR	TR
1498	966
AP 4	AP 3
AP 1	AP 2
TR	TR
967	1608
1499	

5-23-05 R. MAIN

IRON IN PLACE AND GPS. CORNER FALLS  
IN CEDAR

CEDAR 5" S70°W 14.25 FT TO SPK. TAG, NOT MKD

CEDAR 8" S70°W 10.55 FT TO SPK. TAG, NOT MKD

SOUTH - 686'



North  
Center West ~~11/6~~ Co. Sec. 25

G.L.O. Resurvey notes of 1919

Iron post 3/8" long 1" diam. with brass cap marked

IRON WAS REMOVED BY  
COUNTY ROAD CONSTRUCTION

N 1/4 S 25  
C  
C

Poplar 6" S73°15'E 52 KS - 34.32'

DISTANCE AND BEARING NOW FALLS IN DITCH CLEARING

N. Pine 12" N25°W 70 KS - 46.20'

FOUND ROTTED & BURNED OUT STUMP HOLE ON TOP OF BANK  
THAT MAY HAVE BEEN GLO PINE - NO STUMP REMAINS  
ABOVE GROUND

9/5/85 CK

MEASURED WITH DISTANCE WHEEL FROM NW 1/4 (IRON)  
1362.2' EAST ALONG E. OF COUNTY ROAD - Fd. FSLP  
ON 5" BALSAM STUB 6' HIGH 39' SOUTH OF ROAD E.  
AT GLO DISTANCE FROM NW 1/4 - ROAD HAS BEEN  
CUT FROM 4' TO 8' DEEP GOING NORTH AND IRON WAS  
PROBABLY TAKEN OUT BY CONSTRUCTION YEARS AGO  
PAINTED BALSAM STUB (RED) SOUTH OF APPROX. CN 1/4

Center East 1/16 Cor. Sec. 25

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

4-11-94 RM + CK E 1/16

Ed. IRON + CAP - IN PLACE S 25

10" ABOVE GROUND - ASPEN 1919

(CUT OVER) NORTH OF EYW - BALSAM - ASPEN - MAPLE SOUTH

Poplar 12" N48°30'E 57 IKS - 37.62'

DISTANCE + BEARING FALLS IN ASPEN REGENERATION

Poplar 6" S7°15'E 34 IKS - 22.44'

NOW 12" ASPEN SNAG 40' HIGH w/SCAR AT STE 22.44'

MARKED NEW BT'S,

ASH 11 S61W 41.62 MKD CE 1/16 S25 BT

MAPLE 6 S5W 58.90 " " "

MAPLE 5 S26W 31.90 MKD BT

NOT VERY GOOD BT'S IN WHOLE AREA AROUND CORNER

Center West 1/16 Cor. Sec. 25

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

C  $\frac{W\ 1/16}{S\ 25}$  C  
1919

N. Pine 8" N36°30'E 40 KS- 26.40'

N. Pine 8" S26°45'W 15 KS- 9.90'

Angle Point 1 of Allotment 1608 and Angle Point 4 of  
Allotment 966, Sec. 25

G.L.A. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

TR 525

966

AP4

AP1

TR

1608

1919

4-7-94 RM & CK

FD. IRON & CAP - IN PLACE - 4" ABOVE GROUND

AT SW CORNER OF LOWLAND SWAMP - IN HARDWOODS

PLACED 4 ROCKS AROUND IRON

700' SOUTH OF NE 1/16

MARKED NEW BT'S.

W. OAK 25 S32E 23.14 MKD APS25 BT

W. OAK 13.5 N87W 60.50' " " " "

ASH 10 N40W 21.68 " " " "

North East 1/16 Cor. Sec. 25

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

Fd. GLO iron pipe. NE 1/16 S 25

without brass cap set 1919

6" below road surface.

Maple 10" N38°E 83 IKS - 54.78'

Fd. maple windfall at bring + dist. <sup>scribe</sup> rotted out.

Ash 8" S18°45'W 35 IKS - 23.10'

no evidence. Falls under power line clearing.

8/16/85 CK, GB

Fd. 11" Maple S40W 118 IKS. <sup>77.6'</sup> with nail and disc in lower blaze. Set spike on side of tree.

Placed a F.S. L.P. on 4" R. Oak N3W, 35.1.

6-11-97 R MAIN C KRAUSE

REPLACE GLO IRON WITH 2" X 2' GALVANIZED PIPE W/ 3"

CAP 12" BELOW CO RD #128. MAGNET BELOW BOTTOM OF

MONUMENT 3' 2" BELOW ROAD SURFACE. MONUMENT IN

1/4 OF ROAD MKD. <sup>T142NR28W</sup>

NE 1/16 S 25 <sup>1997 USFS</sup>

MAPLE 9 1/2" S7°E 69.95' TO SPK MKD 8 RT

X ROCK 2' X 2' N32°W 55.01 FIAT TOP

PVT MAPLE SURVEY 12" S40°W 77.57 FT TO SPK

Corner falls in center of E-W road.

5-18-05 R MAIN

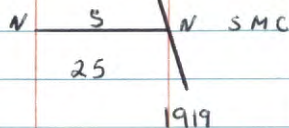
GPS IRON PVT MAPLE S40W 77.57 NCIW

SNAG ± 15 FT HIGH

Special Meander Cor. Sec. 25 (shore of Boy  
Lake bears NW & SE)

G. L. O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked



Birch 12" N33° 45' W 18 IKS - 11.88'

Birch 8" S40° 15' W 19 IKS - 12.54'

Angle Point 4 of Allotment 967, Sec. 25

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

TR

967

APA

S 25

1919

Angle Point 2 of Allotment 967 and Angle Point 3 of  
Allotment 1498, Sec. 25

G. L. O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

TR

1498

AP 3

AP 2

TR

967

S 25

1919

4-7-94 RMWCK

FD. IRON CAP - IN PLACE - 3" ABOVE GROUND

AT WEST EDGE OF LOWLAND SWAMP (RUN EAST) (WET)

IN ASPEN + HARDWOODS

MAPLE CLUMP 1' TO SW OF IRON - TAG BY L.W.

MARKED NEW BT'S.

W. OAK 14 N34E 96.40' MKD APS25BT

W. OAK 6.5 SITE 60.72' " " " "

W. OAK 7 S12W 99.10' " " " "

S1°E - 684'



North West 1/16 Cor. Sec. 25

G. L. O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

8/4/85 - CK, GB

NW 1/16 S25

Fd. a bent over iron.

1919

BASE OF IRON IN PLACE - TOP 4" BELOW ROAD SURFACE

R. Dak 6" N3°E 92.185 - 60.72'

Fd. a R. Oak 17 N4E at bearing & dist. 60.7'

R. Dak 10" S22°45'W 160.185 - 105.60'

Falls in a field AT BEARING & DISTANCE

6-10-97

Fd GLO IRON IN PLACE 2.4' LEFT. REMOVED AND RESET NEW MONUMENT.

2" X 2" PIPE W/ 3" CAP MKD<sup>T42NR28W</sup> N16°S25. MONUMENT FALLS IN

1/4 OF COR<sup>1997</sup> #128 AND IS <sup>USFS</sup> 1 FT BELOW ROAD. MAGNET

WAS PLACED BELOW MONUMENT 3.2 FT BELOW ROAD.

SURFACE.

W. OAK 8" N22°W 330.30 FT To Spk MKD<sup>0</sup>: NW 1/6 S25 BT

MAPLE 9" N55°W 608.3 FT To Spk MKD<sup>0</sup>: BT

R. OAK 5 1/2" N8°E 516.9 FT To Spk MKD<sup>0</sup>: BT

R. OAK GLO 19" N4°E 60.7

9/5/85 CK

Fd. BASE OF IRON IN PLACE IN 1/4 OF E+W COUNTY ROAD

CAP & 5" LONG PIECE OF IRON GONE. 5" PIECE WAS

LYING NEXT TO IRON JUST UNDER GRAVEL - TOP OF

1" IRON IS 4" BELOW ROAD

NEEDS NEW MONUMENT & BT'S.

5-18-05 R. MAIN

GPS IRON BT'S CK

South 1/16 Cor. Secs. 23-24

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

S1 / 16

S 23 | S 24

1919

Spruce 4" N52°30'E 15 IKS- 9.90'

Spruce 4" S10°30'W 15 IKS- 9.90'

Quarter Cor. Secs. 23-24

G.L.O. Resurvey notes of - 1919

Iron post 3' long 1" diam. with brass cap marked

Found Iron Post  $\uparrow$   
in good condition S23 S24

4-27-72 James Chittum

1919

Poplar 14" N65°15'E 11 1K5- 7.26'  
NO EVIDENCE REMAINS

Balsam 12" N14°45'W 38 1K5 25.08'  
NO EVIDENCE REMAINS

4/13/94 C. KRUEGER R. MAEN

WITNESSED GLO MONUMENT WITH:

W OAK 6" N 24 W 29.17 FT TO Spx MKD: 523 BT

W OAK 4½" N 28 E 39.80 FT TO Spx MKD: BT

X ROCK 3' X 3' N 61 E 10.80 FT X ON TOP CENTER OF ROCK

8 FT STEEL SIGN POST 2.15 FT SOUTH DIST TO NEAREST EDGE

9/5/85 CK

FOUND IRON + CAP IN PLACE 5" ABOVE GROUND AT  
BASE OF OLD ROAD FILL APPROX. 50' NE OF  
CURVE IN COUNTY ROAD SOUTH + WEST

OLD DOWN BARBED WIRE FENCE 4' E OF IRON

NO EVIDENCE OF BT'S. REMAINS

PUT FSLP ON 5" ASPEN N 25 E 8.35' FROM IRON

Meander Cor. Secs. 23-24 (Shore of Bay  
Lake bears E. and W.

G.L. O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap  
marked

M	C
S 23	S 24
T 142 N	R 28 W
1919	

Poplar 12" S 83° 15' E 10 IKS - 6.60'

W. Oak 14" S 29° W 52 IKS - 34.32'

Q-23

CC DONE

Center South 1/16 Cor. Sec. 24

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

C  
S 1/16 | S 24  
C  
1919

Maple 14" N15°45'W 19 1/8 - 12.54'

Balsam 12" S40°45'W 14 1/8 - 9.24'  
NO EVIDENCE

5680-11 by Touch - 1962

4/12/94 MAIN KRAUSE

FD GLO MONUMENT IN PLACE UP 12" AND 6 INCHES  
SOUTH OF A FENCE LINE. CORNER IS IN MATURE  
HARD WOODS AND WITNESSED WITH.

GLO MAPLE 26" N16W 12.54 FT / N/SCRIBE VISIBLE

NEW W OAK 8" S 40 E 10.10 FT TO SPK MKD: CS 1/16 S 24 RT

W OAK 12" S 70 W 95.48 FT TO SPK MKD: SS 1/16 S 24 RT

8 FT STEEL SIGN POST SOUTH 485 FT EAST 345 FT  
FD MAPLE STD N/ NAIL & WASHER EAST 7.05 FT

58

PUT STEEL T POST ± 4" WEST OF CORNER

Angle Point 4 of Allotment 1600 Sec. 24

C. L. O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

TR

1600

AP 4

TR 1625

S 24

1919

Center Quarter Cor. Sec. 24

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap  
marked

C<sup>+</sup>A 524

1919

Maple 6" N14°30'W 43 1/2 - 28.38'

Maple 8" S10°15'E 16 1/2 - 10.56

Center West 1/16 Cor. Sec. 24

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

C W 1/16 C

S 24

1919

Poplar 12" S 22° 15' E 41 1/2 - 27.06'

Poplar 8" S 36° 15' W 23 1/2 - 15.18'



M.C. Sec 24 (shore of Boy Lake, bears NW & SE)

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap  
marked

C  $\frac{S24}{S24}$  C SMC  
1919

Ash 6" S33°45'E 80 lks. 52.80'

Basswood 10" S88°30'W 383 lks. 252.78'

S.M.C. Sec. 24 (Shore of Boy Lake bears NW & SE)

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

IRON AT TOP OF BANK 12" ABOVE GROUND

S  $\frac{S\ 24}{S\ 24}$  S SMC  
1919

Maple 10" S30°30'W 52 1KS- 34.32'

NOW ROTTED STUMP HOLE S3W 34.32'

Maple 8" N73°30'W 52 1KS- 34.32'

NOW 16 N73W - 34.32 SCAR TO CORNER

4-12-94 RMYCK

FD. IRON & CAP - IN PLACE - AT TOP OF BANK OF  
BOY LAKE (ROCKY SHORELINE) - 4' ABOVE LAKE

T STEEL FENCE POST RUN FROM CS 1/16 TO THIS SMC  
THROUGH OPEN HARDWOODS - SINGLE BARBED  
WIRE STRAND ON POSTS - LINE IS OPEN BETWEEN  
CORNERS

WITNESSED BY

MAPLE 13 N42W 61.73' MKD SMC S24 BT

MAPLE 14 S24W 43.60' " SMC S24 BT

8' STEEL SIGN POST WEST 5.0'

SMALL SIGN POST 0.6' WEST (OWNERS)

South West 1/16 Cor. Sec. 24

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

SW 1/16 S 24

1919

R. Oak 10" N68°W 25 IXS. 16.50'

R. Oak 6" N89°15'E 26 IXS. 17.16'

Angle Point 2 of Allotment 1625 and Angle  
Point 3 of Allotment 1600 Sec. 24

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

		TR
		1600
TR		AP 3
1579		AP 2
		TR
		1625
S 24		
1919		

S.M.C. Sec. 24 (Shore of Boy Lake bears E & W)

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap  
marked

SMC

W

S24 | S24

W

1919

Balsam 4" S50° 15E 15 1/2 - 9.90'

Balsam 8" S73° W 29 1/2 - 19.14'

M.C. Secs. 13-14

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

T142N R 28W

S14

S13

M C

1919

No BT's

Angle Point 4 of Allotment 1214, Sec. 14

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

S 14

TR

1214 S 13

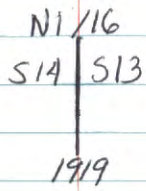
AP 4

1919

North 1/16 Cor. Secs. 13-14

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked



Ash 5" N73°30'E 29 1/2 - 19.14'

Elm 5" S43°15'W 16 1/2 - 10.56'



Sec. Cor. Secs. 11-12-13-14

G.L.O. Resurvey notes of 1919

Iron post 3' long 2" diam. with brass cap marked

Found iron post but T142N R28W

brass cap is Missing, S11 S12

Needs Replacing, S14 S13

4-27-72 James Ekstrom 1919

Elm 38" N65°45'E 110 1K5- 72.60'

NOW OPEN HAY FIELD

Maple 8" S41°15'E 99 1K5- 65.34'

(Now a 18" Elm stub S41°15'E 65.34' Hollow  
Scribe overgrown)

Maple 12" S62°W 450 1K5- 297.00'

NOW 19" MAPLE WINDFALL S62W 297.0' SCAR ON LOG

Basswood 28" N41°W 244 1K5- 161.04'

@ N41W - 161-0'  
NOW LARGE WELL ROTTED BASSWOOD STUMP

4-13-93 CK

Ed. 2" IRON - CAP MISSING - AT ROAD SURFACE

AT INTERSECTIONS OF COUNTY ROAD 157 N + W AND

TOWNSHIP ROAD #4 EAST

MARKED NEW BT's. TO USFS IRON

W. OAK 8 S4W 73.10 MKD BT

W. OAK 11 S35W 49.00' " BT

W. OAK 11 S53W 93.65' " BT

REMOVED GLO 2" X 18" IRON POST AND ALONGSIDE COUNTY

2 1/2" X 28" IRON

4/13/93 CK

IN PLACE OF COUNTY 2 1/2" IRON (COUNTY)

SET 2" X 18" IRON PIPE WITH BRASS CAP MKD

T142N R28W

CAP IS 10" BELOW ROAD S11 S12

SURFACE - PLACED MAGNETIC S14 S13

PELLET 8" BELOW BASE OF IRON 1993

COUNTY IRON IS AT TRUE COR. USFS

GLO IRON WAS SET NORTH AND ALONGSIDE

M.C. Secs 12-13

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

T142N		
S12		MC
S13		
R28W		
1919		

W. Pine 28" N23°45'E 262 1/3 - 172.92'

W. Pine 40" N18°W 192 1/3 - 126.72'

Angle Point 3 of Allotment 1417, Secs. 12-13

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

S 12

TR

1417

AP 3

S 13

1919

Quarter Cor. Secs. 12-13

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

± S12

4 S13

1919

Ash 15" N62°15'W 135 1ks- 89.10'

W. Oak 10" S16°45'E 95 1ks- 62.70'

Center North 1/16 Sec. 13

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap  
marked

C  
N 1/16 | S 13  
C  
1919

Maple 20" S 6° E 14 1/2 - 9.24'

Birch 8" N 10° 15' E 43 1/2 - 28.38'

Center Quarter Sec. 13

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

C  $\frac{1}{4}$  S13

1919

Ash 14" S49°45'N 48 1/3 - 31.68'

Birch 10" N67°E 19 1/3 - 12.54'

Center West 1/16 Col. Sec. 13

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked

GW 1/16 C

513

1919

Cedar 6" S10°E 29.15 - 19.14'

Cedar 12" N87°30'E 23.15 - 15.18'

North West 1/16 Cor. Sec 13

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam with brass cap  
marked

NW 1/16 S13

1919

Birch 16" S47°E 66 lbs - 43.56'

Balsam 6" N51°W 47 lbs 31.02'



Quarter Cor. Secs. 1-12

G.L.O. Resurvey notes of ~~1919~~ 1920

Iron post 3' long 1" diam. with brass cap marked

$$\begin{array}{r} + \quad 51 \\ \hline 4 \quad 512 \\ 1920 \end{array}$$

Maple 12" N39°E 651/13 - 42.90'

Maple 7" S82°15'W 421/15 - 27.72'

NOW 17" e BRG AND DIST. PLACE SPK @ GLO DIST.  
BARBED WIRE IN TREE FROM FENCE.

4-7-03 R. MAIN

Ed IRON TIPPED OUT BY ASPEN WIND FALL.

RESET FROM GLO MAPLE S82°15'W 27.72 FT.

IRON IN MIXED HARDWOODS OLD FENCES @

CORNER LOCATION. EAST WEST FENCE RUNS

ON FOREST SERVICE LAND ± 10 FT. MARK ONE

NEW BT.

WOAK 4½" N 9°W 47.40 FT TO SPK MKD: X BT

8 FT STEEL SIGN POSTS 3.8' SOUTH 3.0' WEST

Center Quarter Sec. 12

G.L.O. Resurvey notes of 1920

Iron post 3' long 1" diam. with brass cap  
marked

C<sub>2</sub> S12

1920

Tamarack 6" N87°45'E 78.125- 51.48'

Tamarack 5" N45°45'E 51.125- 34.22'

4-9-03 R. MAIN

FD IRON LAYING DOWN FROZEN IN BLACK SPRUCE  
AND TAMARACK. Dug OUT AND PLACE SPK AT BASE  
OF IRON WILL NEED TO RETURN TO RESET. PVT  
ELECTRIC FENCE EAST AND WEST TO OLD FENCE  
NORTH. MARCH 1978 TAG BY EMERY ON 6" SPRUCE  
S15°E 8.5 FT. WITNESS WITH:

TAM 5" S42°W 17.50 FT TO SPK NOT MKD

TAM 5" N70°E 23.09 FT TO SPK NOT MKD

8 FT STEEL SIGN POSTS 3.4' NORTH 3.9' WEST

3-30-04 DRIVE 8' SIGN POST ON NORTH SIDE OF IRON  
AND WIRE TO SAME. POST & IRON ± 6" ABOVE GROUND.

CONT FROM Pg 3  
 QUARTER BET  $\frac{35}{2}$

9-1-04 R MAIN

SET 2" X 2" GALVANIZED FLANGED PIPE

WITH 3" BRASS CAP 3" BELOW ROAD

SURFACE FR 2284 (BLACKDUCK PT ROAD)

IRON IS ON NORTH SHOULDER WITH APT

ROAD RUNNING NORTH OF MONUMENT

CORNER SET BY TRAVERSE AND WITNESS

WITH

W OAK 11" S8E 775 FT TO SPK MKD 452 BT

W OAK 10" S52W 8291 FT TO SPK MKD 452 BT

## CURVE TABLES

Published by KEUFFEL & ESSER CO.

### HOW TO USE CURVE TABLES

Table I. contains Tangents and External to a 1° curve. Tan. and Ext. to any other radius may be found nearly enough, by dividing the Tan. or Ext. opposite the given Central Angle by the given degree of curve.

To find Deg. of Curve, having the Central Angle and Tangent: Divide Tan. opposite the given Central Angle by the given Tangent.  
 To find Deg. of Curve, having the Central Angle and External: Divide Ext. opposite the given Central Angle by the given External.

To find Nat. Tan. and Nat. Ex. Sec. for any angle by Table I.: Tan. or Ext. of twice the given angle divided by the radius of a 1° curve will be the Nat. Tan. or Nat. Ex. Sec.

### EXAMPLE

Wanted a Curve with an Ext. of about 12 ft. Angle of Intersection or I. P. = 23° 20' to the R. at Station 542+72.

Ext. in Tab. I opposite 23° 20' = 120.87  
 $120.87 \div 12 = 10.07$ . Say a 10° Curve.

Tan. in Tab. I opp. 23° 20' = 1183.1  
 $1183.1 \div 10 = 118.31$ .

Correction for A. 23° 20' for a 10° Cur. = 0.16  
 $118.31 + 0.16 = 118.47$  = corrected Tangent.

(If corrected Ext. is required find in same way)  
 Ang. 23° 20' = 23.33° + 10 = 2.3333 = L. C.

2° 19½' = def. for sta.	542	I. P. = sta.	542+72
4° 49½' = " " "	+50	Tan. =	118.47
7° 19½' = " " "	543	B. C. = sta.	541+53.53
9° 49½' = " " "	+50	L. C. =	2.33.33
11° 40' = " " "	543+	E. C. = Sta.	543+86.86
	86.86		

$100 - 53.53 = 46.47 \times 3' (\text{def. for 1 ft. of } 10^\circ \text{ Cur.}) = 139.41' =$   
 2° 19½' = def. for sta. 542.

Def. for 50 ft. = 2° 30' for a 10° Curve.

Def. for 36.86 ft. = 1° 50½' for a 10° Curve.

