

CORNER RESTORATION

T142N R 28W

CORNER RESTORATION

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RE

FIELD BOOK

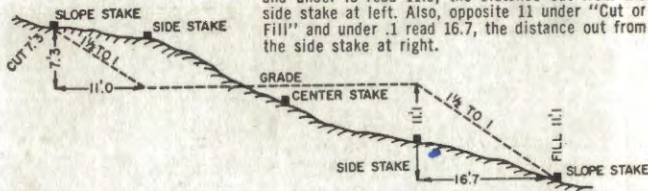
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BOOK 5

DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING

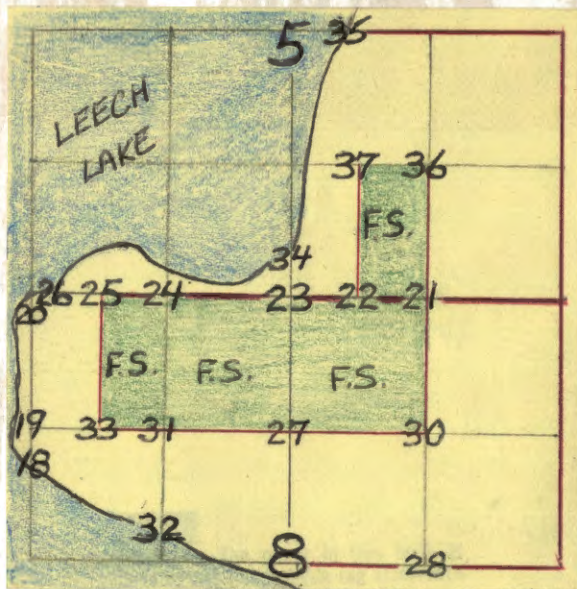
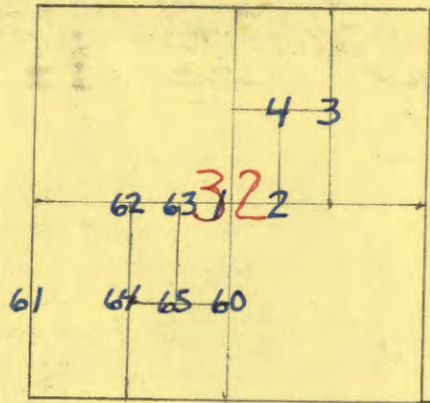
Roadway of any Width. Side Slopes 1½ to 1.

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

SEC. 32

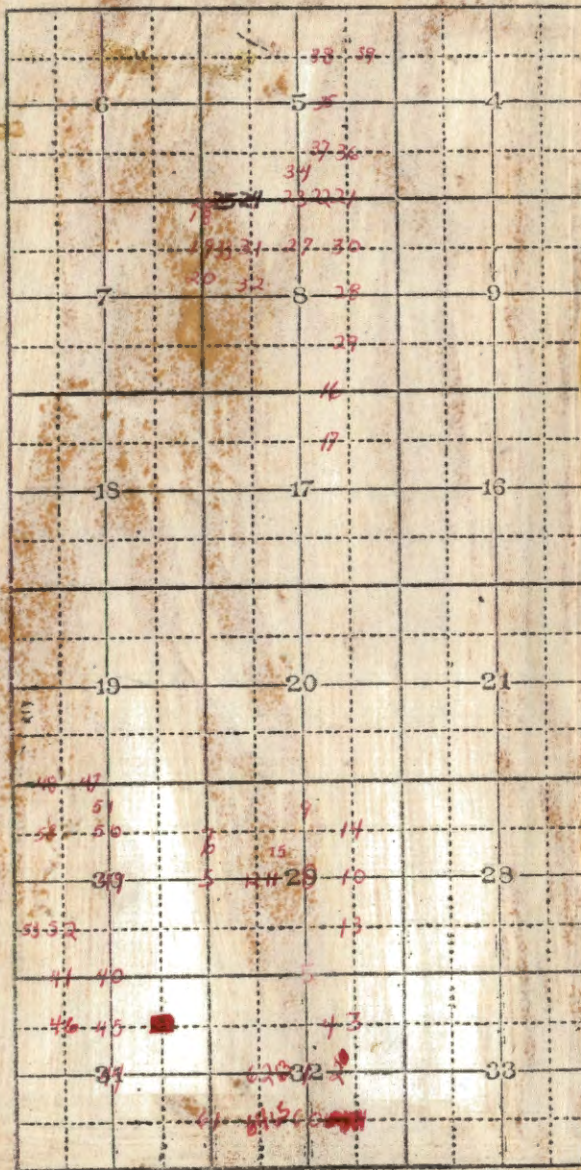


a WATER RESISTING surface sizing.

KEUFFEL & ESSER CO.

USFS, CASS COUNTY, MN

T. 148N R. 28W

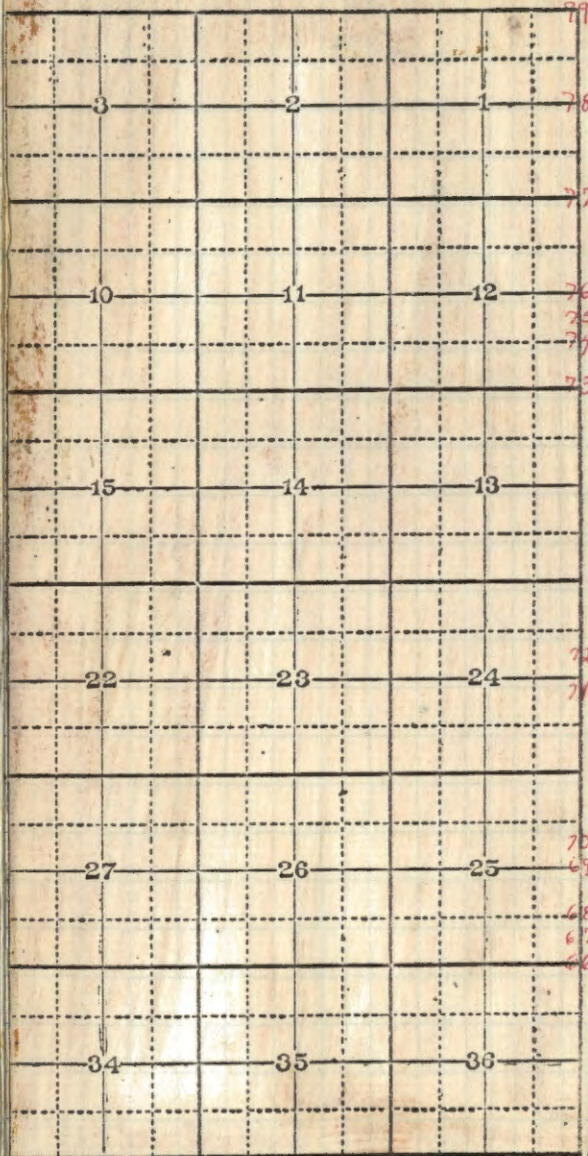


8-257

SCALE - OR

BOOK 5 of 6

Mer.



True Meridian.

1 inch = 1 mile.

X-7

Center Quarter Cor. Sec. 32

G.L.O. Resurvey notes of 1928

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

C $\frac{1}{4}$ S32

1928

W. Oak 10" S26°30'W 188 1/2 - 124.08'

FROZEN TO GROUND NOW,
NOW OAK WINDFALL AND STUMP S26W 124.1'

W. Oak 14" N36°15'W 98 1/2 - 64.68'

NOW A 22" W. OAK N36W 64.7' OVERGROWN

5680-11 by Gardner 1/9/64

4-22-93 CK

FD. IRON + CAP - IN PLACE - 10" ABOVE GROUND

AT NW CORNER OF OLD OPENING TO SE

IN OAK - ASPEN + HEAVY BRUSH - APPROX. 300' N OF
WOODS TRAIL ETC

PLACED FSLP ON 8.5" W. OAK N22E 17.6' FROM COR.

PLACED FSLP ON 7" ASPEN - NORTH SIDE OF FR 3101-A

CORNER IS 258' NORTH - TRAIL RUNS NW-SE

3/30/94 R MAIN WITNESSED WITH

W OAK 8.5" N22E 17.60 FT TO Spk MKD: C4532BT

NW OAK 7" S42E 3.15 FT TO Spk MKD: C4532BT

NEW BTS SINGLE BLAZED

2 FT STEEL SIGN POST 4.4 NORTH 4.9 EAST

X-78

Angle Point 3 of Allotment 1249

G.L.O. Resurvey notes of 1928

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

TR 1249

AP 3

1928

9-22-93 RM-GK

Fd. IRON CAP - IN PLACE - IN GOOD CONDITION

4" ABOVE GROUND - IN OAK STAND WITH THICK BRUSH

AND SCATTERED ASPEN

^{5-22 1939}
Fd. OLD FSLP ON 13" W. OAK AT N. 50W - 5.8'

MARKED NEW BT'S.

W. OAK 14 S37E 19.35 MKD APS32 BT

W. OAK 12 S1W 14.00 MKD APS32 BT

W. OAK 15 S88W 24.35 MKD APS32 BT

PLACED FSLP ON 5" W. OAK ON WEST SIDE OF FR 3101

AP #3 IS 603' WEST OF TAG

W-8

North East 1/16 Cor. Sec. 32

G.L.O. Resurvey notes of 1928

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

NE 1/16 S32

1928

Cedar 14" S29°E 60 IKS - 39.60'

Cedar 8" N8°W 110 IKS - 72.60'
Now ROTTED STUMP NOSCRIBE VISIBLE

5680-11 by Gardner 12/12/63

3/22/94

Fd MONUMENT IN PLACE LEANING UP ± 2'. RESET 6" ABOVE

GROUND AND WITNESSED WITH:

TAMARACK 9" N1°W 48.56 FT ^{to} SPK M₁₀ NE 1/16 S32 BT

CEDRAR 7" N45°W 12.13 FT ^{to} SPK M₁₀ NE 1/16 S32 BT

CEDRAR 10" S40°W 6.29 FT ^{to} SPK M₁₀ NE 1/16 S32 BT

GLO CEDAR 20" S29°E 39.60 TO SPK SCRIBE ROTTED OUT

Fd 2" X 2" X 2' SQUARED WOOD POST ALSO @ CORNER.

MONUMENT ± 100' NORTH OF THE BASE OF AN ASPEN

RIDGE

W-7,8

Angle Point 2 of Allotment 1249

G.L.O. Resurvey notes of 1928

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

AP 2

TR 1249

1928

3-22-94

Ed Monument in place up $\pm 8''$ Monument ± 75

5' South and upslope from Cedar Swamp Co. Corner in

Aspen & Balsam Birch on steep slope.

Maple 5" S52W 23.33ft to stake MKO X BT.

Basswood 11" S55°E 54.43ft to stake MKO AP 5.32 BT

Quarter Cor. Secs. 29-30

G.L.O. Resurvey notes of 1928

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

$$\begin{array}{r|l} \frac{1}{4} & \\ \hline S 30 & S 29 \\ 1928 & \end{array}$$

Poplar 10" $57^{\circ}30'W$ 374 1K5-246.84'

To BT's available in Sec. 29

Meander Cor. Sec's. 29-30

G.L.O. Resurvey notes of 1928

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

M	C	M	C
S 30	S 29	S 30	S 29
T 142 N	R 28 W	T 142 N	R 28 W
1928		1928	

Dry Oak
Stub 14" S63°15'E 107 1/2 - 70.62'

Poplar 4" N89°15'W 130 1/2 - 85.80'

Witness Cor. to original Meander Cor. Sec's 20-29
 G.L.O. Resurvey notes of 1928
 Iron post 3' long 1" diam. with brass cap marked

T142N
 WC / S 20
 MC / S 29
 / R 28 W
 1928

Balm of Gilead 8" N88°15'E 67 1/5 - 44.22'

Elm 6" S72°30'E 36 1/5 - 23.26'

T-7

- Center Quarter Sec. 29
- G.L.O. Resurvey notes of 1928
- Iron post 3' long 1" diam. with brass cap marked

C $\frac{1}{4}$ S29

1928

W. Oak 14" N12°30'E 20 1K5-13.20'

Birch 12" S10°30'E 23 1K5-15.18'

5680-11 by Gardner 12/11/63

2-3-2010 R. MAIN J. SCHOONOVER

FD IRON IN PLACE AND GPS. CORNER IS
ON A HARDWOOD POINT. GRASS SLOUGH
± 50 FT WEST OF IRON. LINE TO
STANDARD EAST OF CORNER

W. OAK 13" S70°W 22.55 FT TO SPK MKD: S29 BT

W OAK 6" N60°W 46.65 FT TO SPK MKD: S29 BT

RS-7

Special Meander Cor. S. 29

G.L.O. Resurvey notes of 1928

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

9-9-93 RM + CK

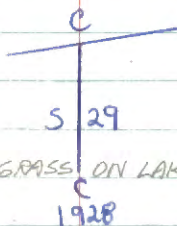
Ed. IRON & CAP - IN PLACE SMC

12" ABOVE GROUND

ON TOP OF ICE RIDGE

6' ABOVE LAKE LEVEL

20' SOUTH OF WATER IN GRASS ON LAKE SHORE



Elm 18" S69°30'E 41 IKS - 27.06'

NOW 25" ELM SNAG S69E 27.06" SCAR TO IRON

Elm 10" S58°W 34 IKS - 22.44'

NOW WELL DECAYED STUMP S61W 22.44'

MKD NEW BT'S.

ASH 9 S46E 31.57' MKD SMC S29 BT

ASH 9 S4E 45.68' MKD SMC S29 BT

MAPLE 9 S63W 92.60' MKD SMC S29 BT

W.OAK 4 S42E 15.30 NAIL + TAG

8' STEEL SIGN POST SOUTH 2.8' BOTH SIGNS

2-3-2010 R. MAIN J. SCHOONOVER

GPS IRON

T-8

Center East 1/16 Cor. Sec. 29

G.L.O. Resurvey notes of 1928

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

9-9-93 RM + CK

Ed. IRON + CAP CE 1/16 S29

IN PLACE - 7" ABOVE GRD. 1928

50' NORTH OF FR 3101 NW-SE

J. Pine 6" S50°W 69 lks - 45.54'

DISTANCE & BRG. FALL ON EAST EDGE OF FR 3101

N. Pine 12" N42°30'W 173 lks - 114.18'

Ed. N. PINE STUMP LEVEL - SHEARED OFF IN PLANTATION
N42°W 114.2' EDGE OF WINDROW

5680-11 by Gardner 12/11/63

CORNER 150N SIDEHILL IN N. PINE PLANTATION

PVT. LAND TO SW WHICH IS OAK - BIRCH - ASPEN

VISIBLE FROM FR 3101

MARKED NEW BT's.

N. PINE 9 N32W 29.03' MKD CE 1/16 S29 BT

N. PINE 8 N10E 23.42' " " "

N. PINE 7 EAST 15.45' " " "

8' STEEL SIGN POST'S, 3.7' SOUTH 5.25' WEST

2-3-2010 R. MAIN J. SCHOONOVER

GPS IRON

Angle Point 3 of Allotment 1245 and Angle

Point 4 of Allotment 1251

G.L.O. Resurvey notes of 1928

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

TR	TR
1251	1245
AP 4	AP 3

S 29

1928

Center West 1/16 Sec. 29

G.T.O. Resurvey notes of 1928

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

CW 1/16 S29

1928

N. Pine 24" S61°30'E 532 KS-351.12'

W. Oak 6" N84°15'W 286 KS-188.76'

21-8

South East 1/16 Cor. Sec. 29

G.L.O. Resurvey notes of 1928

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

SE 1/16 S 29

1928

Cedar 16" N20°E 36 IKS - 23.76'

Cedar 7" S63°W 17 IKS - 11.22'

5680-11 by Gardner 12/11/63

02-10-2010

FD IRON IN PLACE AND GPS. CORNER
IN CEDAR

CEGAR 11" S66°E 15.20 FT TO SQR MKO S29 BT

ASH 8" N45°E 13.25 FT TO SQR MKO S29 BT

8 FT STEEL SIGN POST 0.25 FT NORTH TO C of P

S-8

North East 1/16 Cor. Sec. 29

G.L.O. Resurvey notes of 1928

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

NE 1/16 S29

1928

Poplar 4" N88°45'W 11 IKS - 7.26'

Basswood 12" S14°30'W 87 IKS - 57.42'

5680-11 by Gardner 12/11/63

3-19-2010

FD IRON IN PLACE. LINE TO STANDARD
EAST FROM CORNER. RED PINE PLANTATION
SOUTH, MIXED HARDWOODS NORTH.
WITNESS WITH.

R. PINE 10" S48°W 30.05 FT TO SPR MKD. S29BT

MAPLE 9" N63°W 18.20 FT TO SPR MKD. S29BT

8 FT STEEL SIGN POST 3.1 FT EAST

14

Special Meander Cor. Sec. 29

G.L.O. Resurvey notes of 1928

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

	S MC	
	—	
	TR	
	TR 1245	
1251		
1928		

Meander Cor. Sec's. 8-17

G.L.O. Resurvey notes of 1928

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

MC	T142N
	S 8
	S 17
	R28W

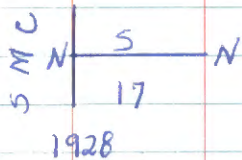
1928

B. Oak 3" S76°E 27 1/2 - 1282'

Special Meander Cor. Sec. 17

G.L.O. Resurvey notes of 1928

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



Ash 4" N10°15'W 90 1/2 - 59.40'

Basswood 10" S37°E 42 1/2 - 27.72'

Witness Cor. to original Meander Cor. Secs. 7-8

G.L.O. Resurvey notes of 1928

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

W C	
T142N	R28W
S7	S 8
M C	
1928	

Cottonwood 3" N81°30'E 86 1/2 - 56.76'

Ash 6" N0°35'W 262 1/2 - 172.92'

North 1/16 Cor. Sec's. 7-8

G.L.O. Resurvey notes of 1928

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

N1/16
S 7 | S8

1928

Ash 7" 558°E 12 IKs - 2.9d'

E/m 8" S23°30'W 22 IKs - 14.52'

Witness Cor. to original Meander Cor. Sec 3, 7-8

G.L.O. Resurvey notes of 1928

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

W	C
M	C
S 7	S 8
T 142 N	R 28 W
1928	

Elm 6" S 30° E 43 lks - 28.38'

Elm 15" S 23° 30' W 70 lks - 46.20'

East 1/16 Cor. Sec's. 5-8

G. L. O. Resurvey notes of 1928

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

E 1/16 SS
SB
1928

Set cedar stake, 5" x 5" x 8' as an accessory

E-78

Angle Point 3 of allotment 1641, Sec. 5

G. L. O. Resurvey notes of 1928

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

TR

1641

S 5 AP 3

S 8

1928

5680-11 by ?

Quarter Cor. Secs. 5-8

G.L.O. Resurvey notes of 1928

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

L	SS
4	SB
	1928

W. Oak 15" N22°E 182 1/3 - 120.12'

Maple 12" S53°15'W 128 1/3 - 84.48'

West 1/16 Cor. Sec's. 5-8

G.L.O. Resurvey notes of 1928

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

W V16 55

58

1928

Maple 6" S82°W 227 1/5 - 149.82'
Now 18" @ BRG & DIST

Maple 16" N67°15'W 169 1/5 - 111.54'
N 23° @ BRG & DIST

11-5-97 R. MAIN

Fcd MONUMENT 6" UNDER GRASS slough 90 FT EAST
OF WOODS EDGE. FLANGES HAVE RUSTED OFF. OLD
WOOD POST ON WEST SIDE OF MONUMENT. I DROVE
8 FT STEEL SIGN POST ALONG NORTH SIDE OF IRON.
NEED TO WIRE IRON TO POST. 8 FT STEEL SIGN
POST WEST 462 FT ALSO. PLACED SIGNS ON BOTH
POSTS.

11-19-97 WIRE IRON TO SIGN POST. THIS POST IS 6 FT
UNDER THE BOG. CAP NOW UP $\pm 4''$

Angle Point 1 of Allotment 1621 Sec. 8

G. L. O. Resurvey notes of 1928

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

S 5
AP 1
TR 1621
S 8
1928

11-5-97 R MAIN

FD IRON IN PLACE IN MIXED HARDWOOD.

WITNESSED WITH 8

MAPLE 11" S79°E 36.35 FT TO SPR MKD. AP 58 BT

MAPLE 13" NORTH 47.90 FT TO SPR MKD. AP 55 BT

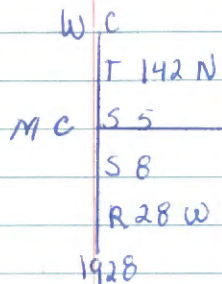
8 FT STEEL SIGN POSTS 3.4' SOUTH 2.7' EAST

MONUMENT FALL AT THE BASE OF A WEST FACING
SLOPE.

Witness Cor. to original Meander Cor. Secs. 5-8

G.L.O. Resurvey notes of 1928

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



Maple 7" N80°E 76 1/5 - 50.16'
 No EVIDENCE

Maple 8" S16°45'W 106 1/3 - 69.96'
 Now 16" @ BRG AND DIST

11-5-97 RMAIN

FD MONUMENT IN PLACE 35 FT EAST OF LEECH
 LAKE. WITNESSED WITH 8

GLD MAPLE 16" S17°W 69.96 SCRIBE OVERGROWN

MAPLE 13" S85E 34 1/7 FT D Spk MKD & WCMCSBAT

8 FT STEEL SIGN POST 20.75' EAST

Center ^{North} ~~East~~ 1/16 Cor. Sec. 8

G. L. O. Resurvey notes of 1928

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

CN
~~EE~~ 1/16 S 8

1928

No BI's available

10-29-97 R. MAIN C. KRAUSE

Fd GLO IRON ON POINT OF ASPEN AND RED OAK

± 550 FT SOUTH OF CURVE FR 2284

WITNESSED WITH:

8 FT STEEL SIGN POST 4 1/2 FT WEST

Center East 1/16 Cor. Sec. 8

G. L. O. Resurvey notes of 1928

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

CE 1/16 58

1928

Set cedar stake 4" x 4" x 9' as an accessory

South East 1/16 Cor. Sec. 8

G.L.O. Resurvey notes of 1928

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

SE 1/16 58

1928

Set tamarack stake 4" x 4" x 8' as an accessory

North East 1/16 Cor. Sec. 8

G.L.O. Resurvey notes of 1928

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

NE 1/16 S8

1928

Set cedar stake 5" x 5" x 8' as an accessory

F-6

North West 1/16 Cor. Sec. 8

G.L.O. Resurvey notes of 1928

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

10/29/97 RM + CK

Ed. IRON + CAP NW 1/16 SB

IN PLACE - IN HARDWOOD ~~1928~~

DOWN 14" WINDFALL LYING NYS ALONG IRON

Maple 12" S42°W 34 lks - 22.4'

NOW MAPLE WINDFALL S42W 22.4'

W. Oak 24" N37°W 56 lks - 36.96'

NOW 24" W. OAK N37W 36.96' BT TAG + PAINT

5680-11 ³ TAG DOWN ON ROTTED MAPLE

MARKED NEW BT's.

MAPLE 17" S87W 37.70' MKD SB BT

MAPLE 14" S29E 46.70'

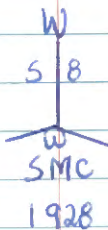
8 FT STEEL SIGN POST 204' WEST

APPROX 320' E OF WOODS ROAD + GATE TO HUNTING CAMP

Special Meander Cor. Sec. 8

G. L. O. Resurvey notes of 1928

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



Willow 3" S86°30'W 71.1K5 - 46.86'

No other BT's available

Angle Point 6 of Allotment 1641, Sec 6

G.L.O. Resurvey notes of 1928

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

TR

1621

AP 6

S 8

1928

10-29-97 R MAIN C. KRAUSE

FD IRON \pm 30 FT NORTH OF PVT ROAD AND ON THE
SOUTHWEST CORNER OF A 2 ACRE SLOUGH. FOUR ROCK NOW
SET AROUND MONUMENTS WITNESSED AS FOLLOWS

MAPLE 22" N77E 43.47 FT TO SPK MKD \circ BT

MAPLE 7 $\frac{1}{2}$ " N12 $^{\circ}$ W 63.25 FT TO SPK MKD \circ BT

8 FT STEEL SIGN POSTS 265 NORTH 285 EAST

Special Meander Cor. Sec. 5

G.L.O. Resurvey notes of 1928

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

S M C
 C
 ———
 S | S
 |
 C
 1928

Ash 6" N67°15'E 68.1Ks - 44.88'

No BT's available

Special Meander Cor. Sec. 5

G.L.O. Resurvey notes of 1928

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

$$\begin{array}{c} \text{MC} \\ \text{5} \diagdown \\ \text{5} \diagup \text{C} \end{array}$$

1928

Poplar 12" N45°45'E 107 1/5 - 70.62'

Willow 5" S51°E 42 1/5 - 27.22'

South East 1/16 Cor. Sec. 5

G.L.O. Resurvey notes of 1928

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

SE 1/16 S5

1928

Maple 6" N54°45'E 30 IKS - 19.80'
Now 18" @ BRG & DIST

Maple 4" N22°30'W 57 IKS - 32.62'
NO EVIDENCE

10-28-97 R. MAIN C. KRAUSE

W. CURR BTs 11-4-88

BASSWOOD 6 1/2 S52°E 176.52 FT TO NAIL

MAPLE 10" N73°W 328.05 FT TO NAIL

MAPLE 14" S22°W 150.00 FT TO NAIL

ESL P ON 21" BASSWOOD FROM WHICH CORNER BEARS
SOUTH 250 FT

D-7,8

39

Angle Point 2 of Allotment 1641 Sec. 5

G.L.O. Resurvey notes of 1928

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

S 5
 AP2
 TR
 1641
 1928

W. Oak 20" S19°W 47.1K5-31.02'

R. Oak 12" N35°30'W 34.1K5-22.44'

5680-11 by ?

10-29-97 R. MAIN C. KRAUSE

Ed GLO MONUMENT IN GOOD CONDITION ±55 FT SOUTH
 OF PUT DRIVE. FSLP ON 13" MAPLE S89°W 4 FT. CURD

BTS DOUBLE BLAZED NOT SCPIBED.

WALT CURD BTS 11-4-88

MAPLE 11" N40°W 13.67 FT TO NAIL BLAZED

MAPLE 11½" S21°W 13.51 FT TO NAIL BLAZED

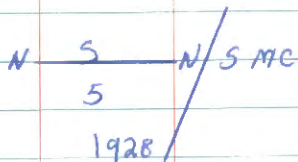
MAPLE 11" N5°W 36.67 FT TO NAIL BLAZED

8 FT STEEL SIGNPOST 3.2° EAST 3.8' SOUTH

Special Merinder Cor. Sec 5

G.L.O. Resurvey notes of 1928

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



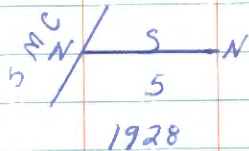
W. Dak 10" S69°45'W 78.1Ks - 51.48'

W. Dak 12" N43°15'W 33.1Ks - 21.78'

Special Meander Cor. Sec. 5

G.L.O. Resurvey notes of 1928

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



Birch 8" N79°45'E 68 1/2 - 44.88'

Elm 6" S62°E 66 1/2 - 43.56'

Quarter Cor. Sec's. 30-31

G.L.O. Resurvey notes of 1928

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

1 530

4 531

1928

R. Oak 6" S65°30'E 121 1/5 - 79.86'

Poplar 6" S25°W 66 1/5 - 43.56'

West 1/16 Cor. Sec's. 30-31

G.L.D. Resurvey notes of 1928

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

W 1/16 S 30

S 31

1928

Birch 6" $53^{\circ}15'W$ 144 Ks - 95.04'

Poplar 6" $N64^{\circ}30'W$ 162 Ks - 106.92'

Local iron pipe 2" diam 2' above above ground

$S. 88^{\circ}30' E$ 11 Ks - 7.26'

South East Cor. of a tract in Sec. 30
G.L.O. Resurvey notes of 1928
Iron post 3' long 1" diam. with brass cap
marked

S 30 AP 5

AP 5 TR

1420

S 31

1928

South West Cor. of Tract in Sec. 30

G.I.O. Resurvey notes of 1928

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

S 30

AP 4 AP 4

S 31

1928

Center Quarter Cor. Sec. 31

G. L. O. Resurvey notes of 1928

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

C₁ 331

1928

R. Oak 5' S70°15'E 72 1/2 - 42.52'

R. Oak 8' S27°30'W 90 1/2 - 59.40'

NOTES OF ROAD SURVEY - BY E. B. HORST

COUNTY SURVEYOR - 1916 - RECORDED IN

BOOK B Pg. 397 - SURVEY RECORD # 318

9/22/16 SET 2" x 48" BOILER TUBE

IRON MONUMENT

Center North 1/16 Cor. Sec. 31

G. L. O. Resurvey notes of 1928

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

C N 1/16 S 31

1928

R. Oak 16" 55°E 82 1/2 - 54.12'

W. Oak 10" 588°45W 102 1/2 - 67.32'

North West 1/16 Cor. Sec. 31

G.L.O. Resurvey notes of 1928

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

NW 1/16 531

1928

R. Oak 6" N78°15'W 44 1/2 - 29.04'

Meander Cor. Sec's. 19-30

G.L.O. Resurvey notes of 1928

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

T 142 N	
S 19	MC
S 30	
R 28 W	
1928	

Maple 12" N 78° 15' W 46 1/5 - 30.36'

Maple 14" S 28° 30' W 55 1/5 - 36.30'

Witness Cor. to original Meander Cor. Sec's, 19-30

G.L.O. Resurvey notes of 1928

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

	WC
	T 142 N
me	S 19
	S 30
	R 28 W
	1928

Elm 12' S 29° E 150 1/3 - 99.00'

No tree available for marking in Sec. 19

Center Quarter Cor. Sec. 30

G.L.O. Resurvey notes of 1928

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

C $\frac{1}{4}$ 530

1928

No BT's available

Center North 1/16 Cor. Sec. 30

G.L.O. Resurvey notes of 1928

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

CN 1/16 S30

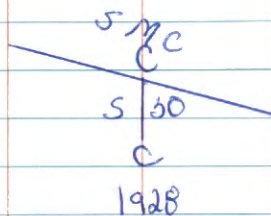
1928

Elm 14" S76°15E 263.13-173.58'

Special Meander Cor. Sec. 30

G.L.O. Resurvey notes of 1928

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



B. Oak 14" N28°45'W 441 1/5- 291.06'

South West 1/16 Cor. Sec. 30

G.L.O. Resurvey notes of 1928

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

SW 1/16 S30

1928

Poplar 10" N76°40'E 373 1K3-246.18

W. Oak 18" S73°55'E 357 1K3-235.62

Special Meander Cor. Sec. 30

G.L.O. Resurvey notes of 1928

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

$$\begin{array}{r} 5 \text{ MS}^{\circ} / \text{S} \text{ S} \\ \hline 30 \\ 1928 \end{array}$$

Poplar 12" N53°E 109 1/2 - 71.94'

Elm 6" S52°30'E 61 1/2 - 40.26

Special Meander Cor. Sec. 30

G.L.O. Resurvey notes of 1928

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

SMC
AP 3
AP 1
S 30
1928

Angle Point 1 of the Kay-zhe-guan-a-yaush tract
and Angle Point 4 of Allotment 1420

G.L.O. Resurvey notes of 1928

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

		AP 4
AP 1	TR	
S 30	1420	
	1928	

Special Meander Cor. Sec. 30

G.L.O. Resurvey notes of 1928

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

SMC	S30
	AP2
	1928

Special Meander Cor. Sec. 30

G.L.O. Resurvey notes of 1928

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

SMC
 N — S
 | |
 30

1928

Elm 12' N50°15'E 168'K5- 110.88'

Elm 16" S64°45'E 221'K5- 145.86'

Special Meander Cor. Sec. 30

G.L.O. Resurvey notes of 1928

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

530 TR 1416 ^u/₂₇
 TR 1486 ^u/₂₇
 1928

B. Oak 6" S76°15'W 12 1/2 - 7.92'

B. Oak 12" N41°45'W 30 1/2 - 19.80'

Special Meander Cor. Sec. 30

G.L.O. Resurvey notes of 1928

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

	TR	
SMC	1416	530
	TR	
	1486	
1928		

Y-7

Center South 1/16 Cor. Sec. 32

G.L.O. Resurvey notes of 1930

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

3-29-94 RM YOK

Ed. IRON *CAP - IN PLACES $\frac{1}{16}$ | 532

10" ABOVE GROUND - AT NW C

CORNER OF OPEN BOG TO SE 1930

AT BASE OF SLOPE - IN THICK BRUSH

J. Pine 14" N72 $^{\circ}$ E. 154 lks - 101.64'

NOW 17" J. PINE AT N72E - 101.64'

R. Oak 18" S39 $^{\circ}$ W 68 lks - 44.88'

NOW 23" X 18" HIGH R. OAK SNAG AT S39W - (S.B.T')

MARKED NEW B.T'S.

W. OAK 8.5" N 42 $^{\circ}$ E 41.555 \pm TO SPK MARK: CS# 6532BTR. PINE 21" N 3 $^{\circ}$ W 59.92 \pm TO SPK MARK: CS# 6532BT

8 FT STEEL SIGN POST 2.7 FT NORTH

60

23" X 18" HIGH

Ed. OLD FSLP ON R. OAK SNAG - DATE 5-28-39

AT S39W 58.7'

South 1/16 Cor. Sec's. 31-32

G.L.O. Resurvey notes of 1930

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

S 1/16

S 31 | S 32

1930

N. Pine 12" S27°W 212.1K5- 139.92'

No trees available for marking in Sec. 32

NOTES OF ROAD SURVEY By E. B. HORST

COUNTY SURVEYOR - 1916 - RECORDED IN BOOK B

SURVEY RECORD # 318 Pg. 395

CORNER SET AT PROPORTIONAL DISTANCE

1334.85' NORTH OF SE COR. SEC'S, 31

DROVE POST FOR TRUE S 1/16 CORNER

IN MARSH

9/22/16 SET 2" X 48" BOILER TUBE

IRON MONUMENT

X-6

West 1/16 Cor. Sec. 32

G.L.O. Resurvey notes of 1930

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

W 1/16
C ————— C

S 32

1930

W. Oak 18" N 21° E 25.1Ks - 16.50'

NOW 24" W. OAK N 21° E 16.5' SCRIBE OVERGROWN

W. Oak ~~9"~~ 16" S 7° E 98.1Ks - 64.68'

NOW 19" W. OAK S 7° E 64.68' SCRIBE OVERGROWN

4/26/93

FD. IRON CAP - IN PLACE - IN GOOD CONDITION

12" ABOVE GROUND - 50' SOUTH OF WOOD ROAD E+W

OLD DOWN FENCE WIRE N+S IS 7' WEST OF CORNER

CORNER WITNESSED 3/29/94 WITH:

PLACED 8' STEEL SIGN POST DOE SOUTH 4.0' BOTH SIGNS
EAST 4.4 FT

MAPLE 6" S 84° E 61.03 FT To Spk MKD: CN 16 S 32 BT

MAPLE 6" N 85° W 17.00 FT To Spk MKD BT

62

North East Co. of Indian Allotment No. 1450 ^{Sec 32}

G.L.O. Resurvey notes of 1930

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

API

1450

S 32

1930

4/26/93 CK

FD. IRON CAP LYING ON GROUND AT WEST EDGE OF
W. SPRUCE PLANTATION 100' NORTH AND EAST OF
WOODS TRAIL NW-SE

WILL NEED TO SURVEY BACK INTO POSITION

LIMBED 2" SPRUCE AND PAINTED RED - IRON IS
LYING AT BASE OF SPRUCE

- APPEARS PARTS OF FLANGES ARE MISSING - BUT
LOCATOR WON'T PICK THEM UP

12-19-94 RM-CK

TRAVERSE BET. C'14 + CW'116 AT MIDPOINT
ON STRAIGHT LINE SET 60° SPK.

IN PLACE OF 60° SPK - RESET GLO IRON
4" ABOVE GROUND (CAP)

WITNESSED BY

W. OAK 10 N 82 W - 27.12' MKD AP532 BT

W. OAK 8 S 36 W - 56.77' " AP532 BT

8' STEEL SIGN POSTS SOUTH 4.55' + WEST 3.40'

Y-6

South West 1/16 Cor. Sec. 32

G.L.O. Resurvey notes of 1930

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

SW $\frac{1}{16}$ S32

1930

Spruce 7" S54°E 32.1K5- 21.12'

Spruce 6" N25°E 71.1K5- 46.86'

3/31/94 R. MAIN

Fd GLO MONUMENT IN PLACE UP $\pm 1/2$ " AND LEANING.STRAIGHTEN TO ± 6 " ABOVE GROUND. GLO BTS ARE

GONE REMAINS IF ANY ARE UNDER SNOW. POSITION

FITS GLO CALLS TO FENCE LINE AND FENCE CORNER.

MONUMENT FAILS IN BLACK SPRUCE SWAMP ± 80 FT WESTOF TALL KNOB COVERED W/ MATURE RED PINE. MONUMENT ALSO
 ± 60 EAST OF SMALL HILL OF RED OAK.

WITNESSED:

TAMARACK 11" N55°E 37.10 FT TO SPR MKD SW 1/16 S32 BT

W OAK 13" S65°W 84.70 FT TO SPR MKD SW 1/16 S32 BT

R PINE 13" S40°E 91.72 FT TO SPR MKD SW 1/16 S32 BT

64

FENCE POST @ FENCE CORNER N78°E 35.05 FT

Y-6,7

South East Cor. of Indian Allotment No 1450 Sec. 32

G.L.O. Resurvey notes of 1930

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

S 32
TR 1450
AP 4

1930

3/30/94 R.M.A.I.N

FD MONUMENT IN PLACE IN GOOD CONDITION UP
± 6" ON AN EAST FACING SLOPE. CORNER IS ± 150'
SOUTH EAST OF LARGE BOG. IN W OAK & ASPEN MAX

WITNESSED WITH:

W OAK 10" S 9 E 30.0 FT TO SPK MED. AP S 32 BT

W OAK 9" S 28° W 27.83 FT TO SPK MED. AP S 32 BT

W OAK 9.5" S 60 W 29.40 FT TO SPK MED. AP S 32 BT.

BTS DOUBLE BLAZED & PAINTED RED/W/ TAGS

8 FT STEEL SIGN POSTS

Sec. Cor. Sec's. 30-31-25-36

G.L.O. Resurvey notes of 1919

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

Corner was set from original BT - Pine 30° N 66° W 44 IKS.

T 142 N

R 28 W R 27 W

S 25 S 30

S 36 S 31

1919

W. Pine 14" N 24 3/4° E 140 IKS - 92.40'

Fd. no evidence

Birch 8" S 35° E 119 IKS - 78.54'

Fd. rotted windfall pushed 8-10° SE. Scar vis.

W. Pine 8" S 66 1/4° W 115 IKS - 75.90'

Fd. 22" W. Pine at brnging & dist. ^{TOP BEING} OUT OF TREE RM

W. Pine 12" N 42 3/4° W 141 IKS - 93.06'

Fd. 26" W. Pine at brnging & dist. ^{NOW WIND FALL} CUT OFF @ 16 FT RM

2/9/85 - G.B.

Found no remains of GLO iron pipe

marking corner position. Fd. 1" iron

pipe approx. 15' north of sec. corner.

Found original pine stump turned with old

chopping evident at brnging & dist.

CC. Done

'corner falls in center of a N-S graveled road.

8/16/85 - CK, GB

Pulled GLO distances from previously found BT'S and set a U.S.F.S. monument. 2" x 24" galv. concrete filled brass cap mkd.

Set B.C. 12" below road surface. T 142 N

Placed a magnetic pellet below mon. ^{R 28 W | R 27 W}

Placed small rocks around mon.

S 25 S 30

S 36 S 31

1985

P. 15 No.

Mkd New BT'S:

1. Basswood 10" N 71° E 51.93 T 142 N R 27 W S 30 BT

2. White Pine 13" S 60° E 70.35' T 142 N R 27 W S 31 BT

Placed 8' steel sign post 16.45' west - both signs.

CC Done

4-28-05 R. MAIN

Fd 85 IRON IN PLACE, ADD ONE NEW BT AND

GPS POSITION

W OAK 9" N 35° W 43.05 FT TO SPK MKD 8.5 25 BT

U,V-25

Angle Point 2 of Allotment 1382 and Angle Point 3 of Allotment 1377

G.L.O. Resurvey notes of 1918

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

8/15/85 - CK, JA, GB

Fd. no evidence of corner position.	TR	1377
Fd. ^{GLO} iron pipe without brass cap in the woods on west side of road.	AP 3	530
	AP 2	
	TR	
8/17/85 - Straightened iron pipe and reset in road.	1382	919

CC Done

7-16-97 R MAIN

Fd 1985 IRON IN PLACE BUT BENT. PULLED FROM BUT BROKE WHILE TRYING TO STRAIGHTEN. RESET 102 FT OF GLO MONUMENT THAT WAS LEFT 2 FT BELOW ROAD SURFACE. PLACED A MAGNET BELOW GLO IRON ± 3½ FT BELOW ROAD SURFACE.

W OAK 7" S60°W 47.93' TO SAK MKD: APS25 BT

W OAK 10" S19°E 84.74' TO SAK MKD: BT

HEAVY 8" STEEL SIGN POST 36.67 WEST TO NEAR EDGE.

67

8/15/85 - Chained north down road from Sec. Cor. 693'. Corner falls in N.S. road.

8/17/85 - CK, GB

Traverse from Sec. cor. to S¹/₆ bet. secs. 25/30 Total distance measured is 1386.53. Determined where the AP. position falls. Dug in road and found a rust core about 1' under road surface. Placed the GLO iron pipe without B.C. at original position. Top of iron 8" below road surface. Corner position falls 692.98 south of S¹/₆.

South 1/16 Cor. Sec's. 25-30

G.L.O. Resurvey notes of 1919

Iron post 3' long 1" diam. with brass cap marked
8/9/85 - Fd. iron pipe with brass cap set 12"
above ground. 51/16

Placed rocks S 25 | S 30
around mon. 1919

Cedar 10" S49 1/2° E 41 1/2 S - 27.06'

Fd. a cedar stub at bearing & dist. Scribe weathered off

Cedar 5" N30 1/2° W 42 1/2 S - 27.72'

Fd. a 10" cedar at bearing & dist. Scar closed.
Rescribed BT

8/17/85 - CK, GB

Mkd New BT's:

Cedar 11" S76 E 58.3 S 1/6 S30 BT

Cedar 10" S8 E 39.4' S 1/6 S30 BT

CC. Done

See Book 1 T 142 N R 27 W pg. 68

2/9/85-GB

Measured from Sec. Cor. north down
road 1386'; Found corner approx. 400'
north of a graveled road.

Quarter Cor. Sec's. 25-30

G.L.O. Resurvey notes of 1919

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

This corner is set from original stake and orig. BT.

4	4
S 25	S 30
1919	1919

No B's available

See Book 1 T142NR27W page 67

S.T-25

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

G.L.O. Resurvey notes of 1919 8/15/85

Iron post 3' long 1" diam. with brass cap marked
Fd. iron pipe with brass cap set 16" above
ground.

W C M C	
S 25	S 30
R 28 W	R 27 W
T 142 N	
1919	

Basswood 16" S 70° E 78.1K5 - 51.48'

No evidence - falls in the yard of a summer home.

Basswood 10" S 16° W 24.1K5 - 15.84'

Fd Basswood (Twin) 18" S 16° W 15.84 Scar closed

Fd. a property corner set by DNR North
8.5' from GLO iron.

CC Done

70

8/15/85 - CK, GB, JA

Corner falls approx. 10' west of Boy Lake.
Fence line goes west of corner.

Corner is N 24° E approx. 120' from a summer
home on Boy Lake.

Meander Cor. Sec's. 19-24

G.L.O. Resurvey notes of 1919

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

T 142 N
R 28 W R 27 W
S 24
S 19

M C

1919

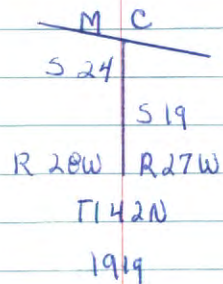
W. Oak 26" N44¹/₄°E 159 1/3 - 104.94'

W. Oak 18" N14¹/₂°E 359 1/3 - 236.94'

Meander Cor. Sec's, 19-24

G.L.O. Resurvey notes of 1919

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



W. Oak 30" S 24° E 294 1/2 - 194.04'

Elm 36" S 21° W 371 1/2 - 244.86'

Witness Cor. Sects. 7-12-13-18

G.L.O. Resurvey notes of 1920

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

W	C
T14	2 N
R 28 W	R 27 W
S 12	S 7
S 13	S 18
M	C
1920	

Basswood 14" N48°4'E 64 1/2 - 42.24'

Birch 16" S72°4'W 63 1/2 - 41.58'

South 1/16 Cor. Sec's. 7-12

G.L.O. Resurvey notes of 1920

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

5 1/16
5 12 | 5 7
1920

Tamarack 8" N77°40'E 49 KS- 32.34'

Cedar 14" N88°W 5 KS- 3.30

Angle Point 2 of Allotment 1209 and Angle Point
3 of Allotment 1208

G.L.O. Resurvey notes of 1920

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

	TR
	1208
S 12	AP 3
	AP 2
	TR
	1209
1920	

Quarter Cor. Sec's. 7-12

G. L. O. Resurvey notes of 1920

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

+

A

S12 57

1920

Birch 8" S66 $\frac{1}{2}$ °E 22 1/2 S- 14.52'

Tamarack 12" N32 $\frac{3}{4}$ °W 22 1/2 S- 14.52'

Sec. Cor. Sects. 46-7-12

B.L.O. Resurvey notes of 1920

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

T142N
R 28W R27W
S 1 S 6
S 12 S 7
1920

Basswood 10" N15'4"E 343 1/3 - 226.38'

Ironwood 8" S83'4"E 363 1/3 - 239.58'

Tamarack 12" S73°W 236 1/3 - 155.76'

R. Oak 12" N43°W 53 1/3 - 34.98'

Quarter Cor. Sects. 1-6

G. L. O. Resurvey notes of 1920

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

1
 4
 ———
 S 1 S 6
 1920

Ash 12" N 21 3/4° E 45 KS - 29.70'

W. Oak 10" N 54° W 90 KS - 59.40'

Township Cor. of Sects. 1-6-31-36

G.L.O. Resurvey notes of 1920

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

R 28 W	R 27 W
S 36	S 31
S 1	S 6
T 142 N	
1920	

W. Pine
Stump 40" W 79 $\frac{1}{2}$ ° E 141 1/35 - 93.06'

W. Pine
Stump 40" S 42 $\frac{1}{2}$ ° E 41 1/35 - 27.06'

NOTES OF CASS COUNTY ROAD SURVEY - 1916

RECORD BOOK B - SURVEY RECORD # 288

PLAT ON PAGE 224 - NOTES ON PAGE 234

SET IRON MONUMENT AT TRUE TOWNSHIP COR.