



TRANSIT

Spiral Notebook

1040

TBS, R2W N $\frac{1}{2}$

REFERENCE CURS.

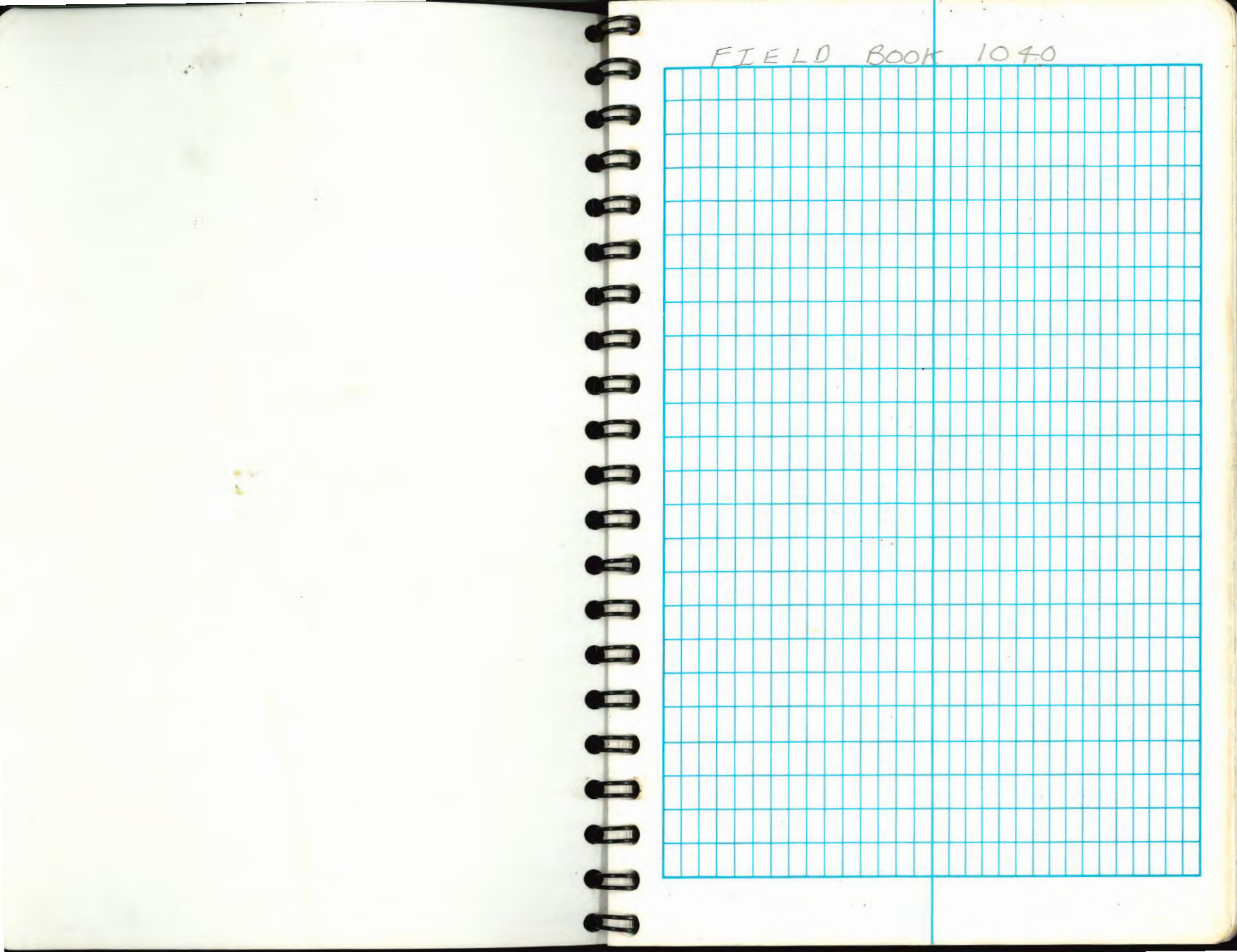
9/16/96 - 10/31/96

No. 603

32 Sheets

4 $\frac{5}{8}$ " x 7"

FIELD BOOK 1040



The image shows a spiral-bound notebook. The left page is blank and white. The right page is white with a blue grid pattern. The grid is 20 columns wide and 30 rows high. The text 'FIELD BOOK 1040' is handwritten in blue ink at the top of the grid. The spiral binding is visible on the left side of the notebook.

FIELD BOOK 1038
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20-25	NW Corner of the Ebenezer Walden DLC#68 in the SE $\frac{1}{4}$ of sec. 1 T8S, R2W
26-29	SW Corner of the Sally Goodman DLC#42 in the SW $\frac{1}{4}$ of sec. 14 T8S, R2W

NE COR. A. OLINGER DLC#57 ①

9/14/96
 TPA G. Giglio
 S. Shields

The Purpose of this survey is to
 perpetuate the existing Marion County
 monument at the NE corner of the
 A. Olinger DLC#57 (AKA the S'ly SE
 Corner of the P. Glover DLC#48.

in the SE $\frac{1}{4}$ of sec. 3, T8S R2W
 W.M. To reference the corner,
 the existing MCM was occupied
 and backsighting the road monument
 (BC in 'mon box at 71st & Gale Sts)
 for basis of bearings multiple
 angles and distances were measured
 to the found (1) and set (4)
 reference monuments

Basis of Bearings: CSR. 14747
 (N 0°13'E 462.00')
 measured = 462.58'

① LOCATION HORIZ DIST HORIZ X

⊥ @ Mon #1 Fnd 3" Dia. Brass Cap in Conc, 4"
Above Ground, SE COR DLC 48, T85, R2W, AKA NE
COR, DLC #57

BS @ Mon #2 Fnd 3" Dia Brass Cap like Mon
Box - ⊥ C.R. 849 & ⊥ C.R. 850 (71st & Gale St)

⑬

Fnd 1/2" I.R. Flush 462⁵⁸ BS 00° 00' 00"
RP #5 30⁰⁰ FS 179° 20' 59"
(Set CSR.21335) FS 359 20' 47"
BS 179 59' 55"
M) 179° 20' 56"

⑭

RP #4

Set 5/8" x 30" I.R. WYPC. 462⁵⁸ BS 00° 00' 00"
Stamped "Marion County 34⁵⁸ FS 99° 47' 03"
Surveyor" 12" Below Ground FS 279° 46' 56"
BS 179° 59' 57"
M) 99° 47' 01"
(34⁵⁹ checked with Tape)

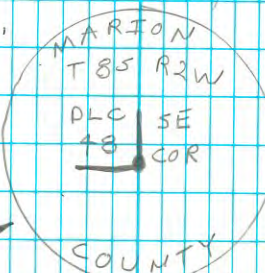
NE COR. A. OLINGER DLC 9/16/96 ①
#57 0 SS.
M, A GG

Mon #1

Fnd 3" DIA Brass Cap in Conc
Sly SE COR DLC 48, Phillip Glover
AKA. NE
COR DLC #
57, Abram
Olinger

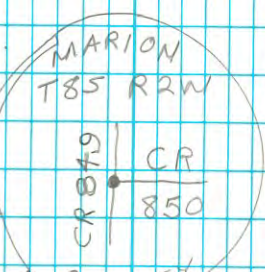
Set
Carsonite
Post 3 Ft
North of Mon.

Brass Cap
Set in concrete cylinder (6" diameter)
standing 4" tall in grassy area



Mon #2

Fnd 3" DIA
Brass Cap
in Mon Box
Down 07



⊥ CR 849 & ⊥ CR 850
71st AVE & GALE ST. SE.
SE.

(2) NE OLINGER

LOCATION

HORIZ
DIST

HORIZ. χ

π @ Mon #1, 3" Dia Brass Cap

BS @ Mon #2, 3" Dia Brass Cap in Mon. Box

(12)

RP #2

Set $5/8"$ I.R.W.Y.P.C. 462⁵⁸ BS $00^{\circ} 00' 00''$

Stamped "Marion County" 63¹⁶ FS $279^{\circ} 47' 01''$

Surveyor "12" Below Ground FS $99^{\circ} 46' 52''$

BS $179^{\circ} 59' 53''$

M) $279^{\circ} 47' 00''$

(63¹⁷ check with chain)

(11)

RP #1

Set $5/8"$ I.R.W.Y.P.C. 462⁵⁸ BS $00^{\circ} 00' 00''$

Stamped "Marion County" 58⁰⁶ FS $215^{\circ} 15' 58''$

Surveyor "12" Below Ground FS $35^{\circ} 15' 53''$

BS $180^{\circ} 00' 01''$

M) $215^{\circ} 15' 55''$

NTS

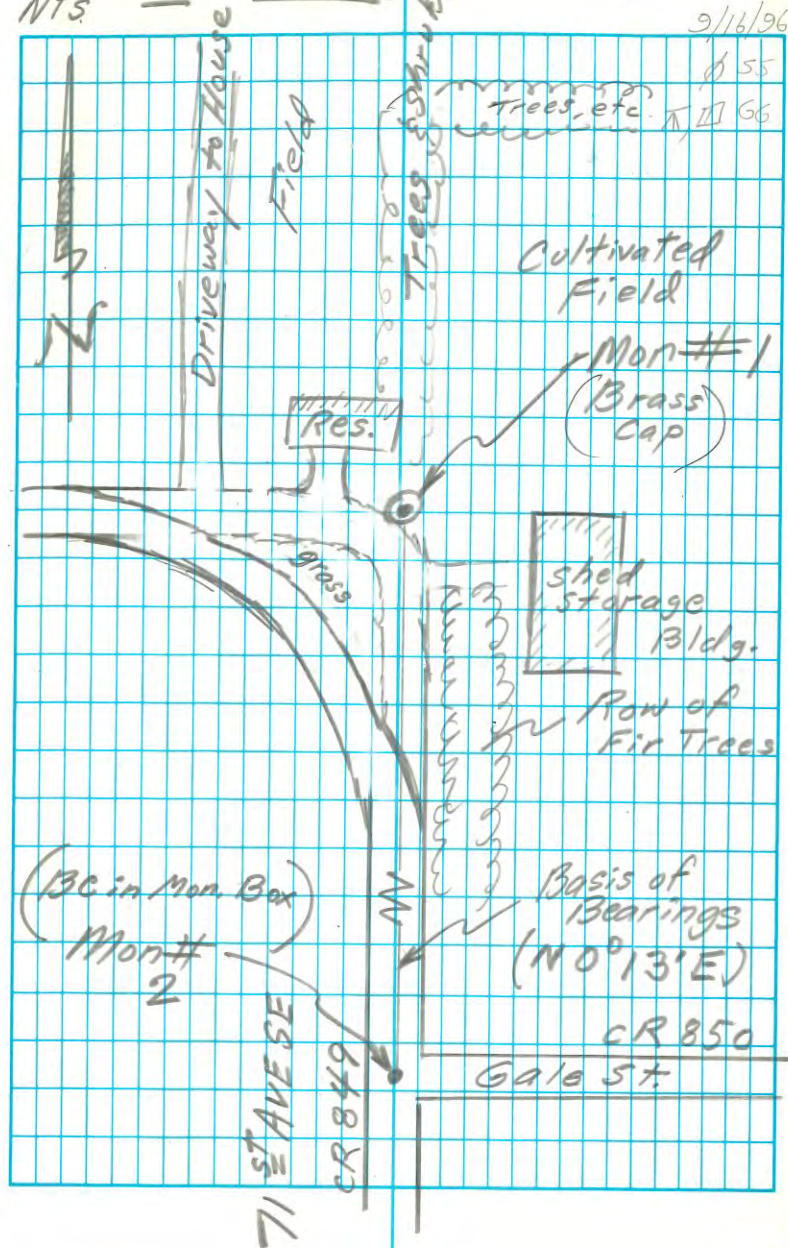
NE OLINGER

(2)

9/16/96

\$55

\$66



(3)

NE OLINGER

LOCATION

HORIZ.
DIST.HORIZ. $\times$

π @ Mon# 1, 3" Dia Brass Cap
 BS@ Mon. # 2, 3" Dia Brass Cap in Mon. Box.

(13)

R.P. # 3

Set $5/8"$ x $30"$ I.R. w/ Y.P.C.
 Stamped "Marion County" 84⁰⁹
 Surveyor "12" Below Ground
 BS $00^{\circ} 00' 00"$
 FS $35^{\circ} 15' 55"$
 FS $215^{\circ} 15' 53"$
 BS $179^{\circ} 59' 59"$
 (84¹² Check with Chain)

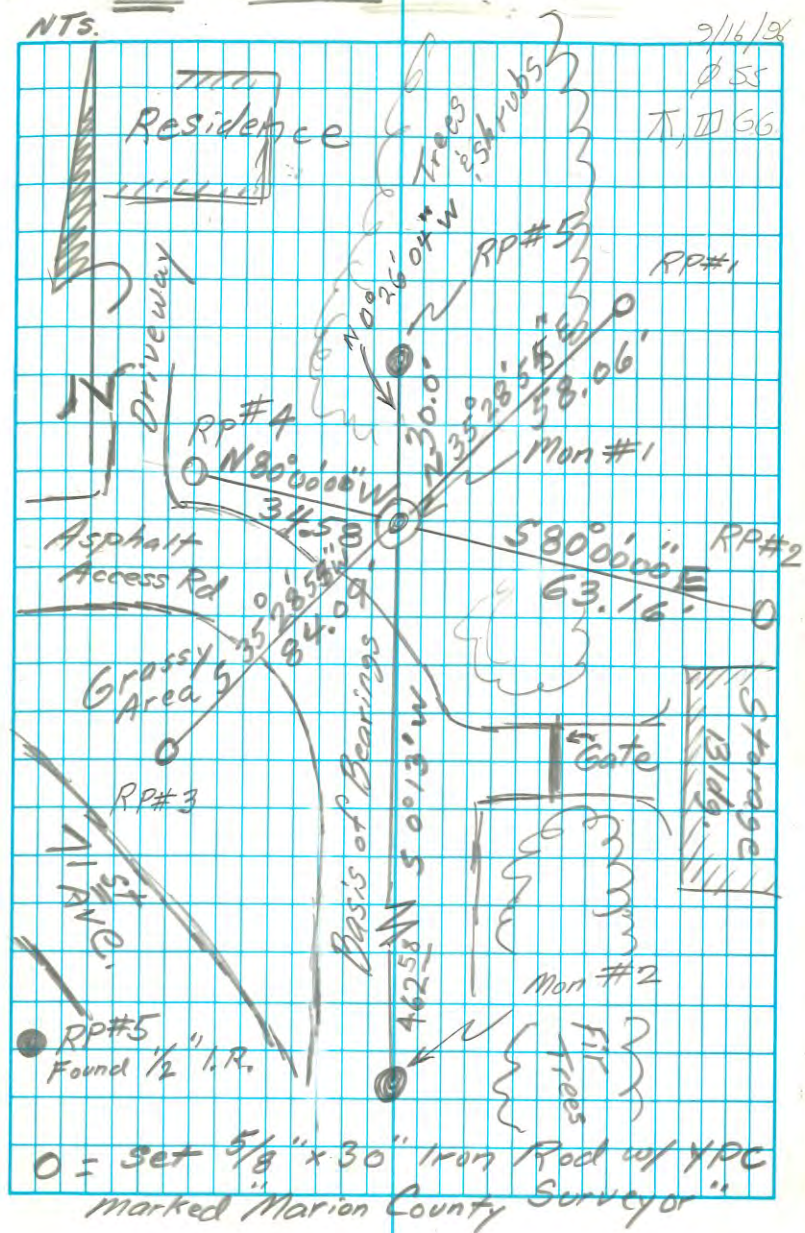
Mean = $35^{\circ} 15' 54"$

NE OLINGER

(3)

NTS.

9/16/98



NE OLINGER

LOCATION N

HORIZ.
DIST.

HORIZ $\times$

π @ Mon # 1, 3" DIA Brass Cap in Conc.

BS @ Mon # 2, 3" DIA Brass Cap in Mon Box

EP. POT. (16) ✓	111°	04° 32'
EP. PC (17) ✓	83°	05° 37'
EP. POC (18)	45°	24° 08'
EP. POC (19)	53°	68° 28'
EP. PT. (20) ✓	89°	81° 37'
EP. POT. (21) ✓	122°	83° 50'
EP. POT. (22) ✓	120°	91° 29'
EP. PT (23) ✓	84°	92° 23'
EP. POC & P-Drive (24)	54°	91° 45'
Driveway 7091 (25) ✓	51°	104° 06'
Driveway 7091 (26) ✓	38°	107° 10'
EP. POC & P-Drive (27)	35°	83° 11'
" " " " (28)	25°	14° 04'
Driveway Edge (29) ✓	33°	319° 47'
Driveway Edge (30) ✓	42°	333° 43'
EP. POC & Driveway (31)	37°	356° 29'
EP. POC (32)	64°	354° 19'
EP. PC (33)	102°	354° 41' 30"
EP. POT. (34)	128°	355° 32'

NE OLINGER

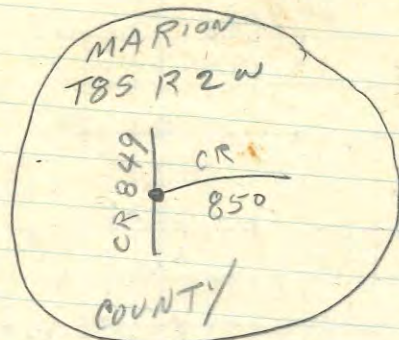
9/16/96
SS
GG

- Backsight -

NE Olinger

Mon in Mon Box

GALE ST. & 71st AVE SE
SE



3" dia B.C. in
mon box

down 0.7'

③ RE-ENTRANT CORNER P. GLOVER

LOCATION

DIST

HORIZ

*

KA Mon # 1

BS @ Mon # 2

Set. Hub & Tack in Field

Δ # 6

244⁹¹

BS 00° 00' 00"

FS 226° 18' 45"

FS 46° 18' 39"

BS 179° 59' 58"

M) 226° 18' 43"

KA Δ # 6, Hub & Tack

BS @ Mon # 1,

33

End. 3/4" I.P. & STONE

6" Below Ground

430⁴³

BS 00° 00' 00"

FS 108° 21' 20"

FS 288° 21' 17"

BS 180° 00' 00"

M) 108° 21' 19"

(Tie to 3/4" I.P.)

@ Re-entrant corner

DLC # 48

36

End. 1/2" x 32" I.P.

Badly Bent & Leaning

(Mon # 8)

523⁸⁹

BS 00° 00' 00"

FS 174° 10' 44"

FS 354 10' 38"

BS 180° 00' 05"

M) 174° 10' 39"

DLC # 48

9/16/96

SS

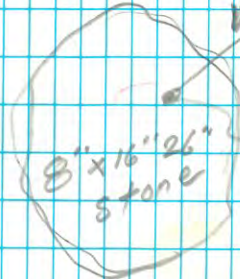
TGG



FOUND at Re-entrant Corner
P. Glover DLC # 48:

N 53° 05' 17" E
0.39 Ft.

④ 3/4" x 23" I.P.



High Point

6 RE-ENTRANT CORNER P. GLOVER

DLC #48

9/18/96 6
G. Giglio 6
S. Shields

The Purpose of this survey is to monument the position of the Re-entrant Corner of the Philip Glover DLC #48 located in the SE $\frac{1}{4}$ of Sec. 3 T8S R2W WM.

The stone & IP called for as the corner in earlier surveys was recovered and it was referenced and replaced with a $3\frac{1}{4}$ " dia Alum cap on a $2\frac{7}{8}$ " x 30" Alum pipe stamped as shown on page 6.

A closed traverse was run to this corner from the Brass Cap at the NE corner of the A. Olinger DLC #57 (see page 8). To reference the corner the new monument was occupied, and backsighting the hub and tack at A #6, multiple angles and distances were measured to (4) set reference monuments.

The traverse was then extended to the east to tie in other monuments near the SW corner of the B. Walden DLC #50 and the SW corner of the J. Stipp DLC #51. Both of these corners need to be re-established and monumented with new Marion County Monuments.

~~Found stone~~



Re-entrant
Corner
CL. 48

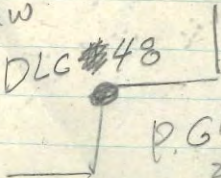
Buried stone
on its side 1.5
East of corner

$\frac{3}{4}'' \times 23\frac{1}{4}''$ 1P on East side

Top appears to be broken
off (jagged)

Fd $8'' \times 16'' \times 26''$ rock
on W. side of pipe
touching

8S 2W
sec 3 DLC #48



P. Glover
& PT.

1977 Found Stone

$\frac{1}{2}$ " LP

0.138 0.28' E
of stone

1889 Stone

no size

1916 Fd Stone

Set $\frac{3}{4}$ X $\frac{2}{4}$

LP on east
side of stone

RE-ENTRANT CORNER P. GLOVER

DLC# 48

9/18/96
HORIZ. DIST

MON #1  3" Brass Cap in Conc, 4" Above Ground, M.E. COR, DLC #57 A. Oliniger AKA, S 1/4 SE, COR P. Glover DLC#48

MON #2 BS 3" DIA. Brass Cap in Mon. Box, Down 0' 7" $\pm$ C.R. 849 $\pm$ C.R. 850

A #6 FS Set Hub & Tack in Field

A #6  Hub & Tack in Field

MON #1 BS 3" Brass Cap in Conc.

MON #9 FS Fnd. Stone $\frac{3}{4}$ " $\times$ 23" I.P. (Rusted off) Stone measured 8" $\times$ 16" $\times$ 26" Remonumented stone with $3\frac{1}{4}$ "

Alum. Cap. on 2 7/8" $\times$ 30" Alum. Pipe Buried Stone on its side 1.5 Ft. East of New Alum. Pipe. Reset 3/4" I.P. in Original Position 0' $\pm$ E. of Alum. Cap. Alum Cap is 0' $\pm$ Below Ground 3/4" I.P. is 0' $\pm$ Below Ground

HORIZ. X

00° 00' 00" 462⁵⁸ BS
226° 18' 45" 244⁹¹ FS
46° 18' 39" FS
179° 59' 58" BS

00° 00' 00" BS

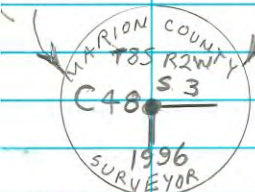
M) 226° 18' 43"

00° 00' 00" 247⁹¹ BS
108° 18' 16" 16" 430³⁶ FS
288° 18' 07" FS
179° 59' 54" 13" BS

00° 00' 00" BS
108° 18' 19" 19" 430³⁵ FS
288° 18' 11" FS
179° 59' 59" 12" BS

M) 108° 18' 15"

Set Orange Carsonite Post 3' South of new monument



① RE-ENTRANT CORNER P. GLOVER
PT. ID. DESCRIPTION

MON #9  3 1/4" DIA. ALUM CAP on 2 7/8" x 30"
Alum. Pipe, 0 1/2" Below Ground, Re-
Entrant COR. P. Glover DLC # 48

A # 6 BS HUB & TACK in Field

A # 7 FS Set 1/2" I.R.W. R.P.C. - 8" Below
Ground in Field

A # 7  1/2" I.R.W. R.P.C. in Field

MON #9 BS Re-Entrant COR. P. Glover DLC
48, 3 1/4" DIA Alum Cap

MON #1 FS 3" Brass Cap in Conc.

DLC # 48

HORIZ. X

3/18/96
II, ⁵⁵/₆₆ 66.
HORIZ. DIST

00° 00' 00"		430 ⁹⁵	BS
347° 25' 14"	19"	416 ¹²	FS
167° 25' 09"			FS
179° 59' 55"	14"		BS

00° 00' 00"		430 ³⁵	BS
347° 25' 15"	15"	416 ¹¹	FS
167° 25' 09"			FS
179° 59' 53"	16"		BS
M) 347° 25' 15"			

00° 00' 00"		416 ¹²	BS
265° 12' 03"	03"	338 ⁶⁰	FS
85° 11' 54"			FS
179° 59' 51"	03"		BS

00° 00' 00"		416 ¹²	BS
265° 12' 02"	02"	338 ⁵⁹	FS
85° 11' 52"			FS
179° 59' 51"	01"		BS

M) 265° 12' 02"

RE-ENTRANT CORNER P. GLOVER

LOCATION DIST HORIZ X

DIA.

⊠ @ Mon # 9, 3 1/4" Alum Cap on 2 1/8" x 30 ALUM.
Pipe, 0± Below Ground, Re-Entrant COR. P. Glover
DLC #48

BS @ Δ # 6 Hub & Tack in Field

(37)

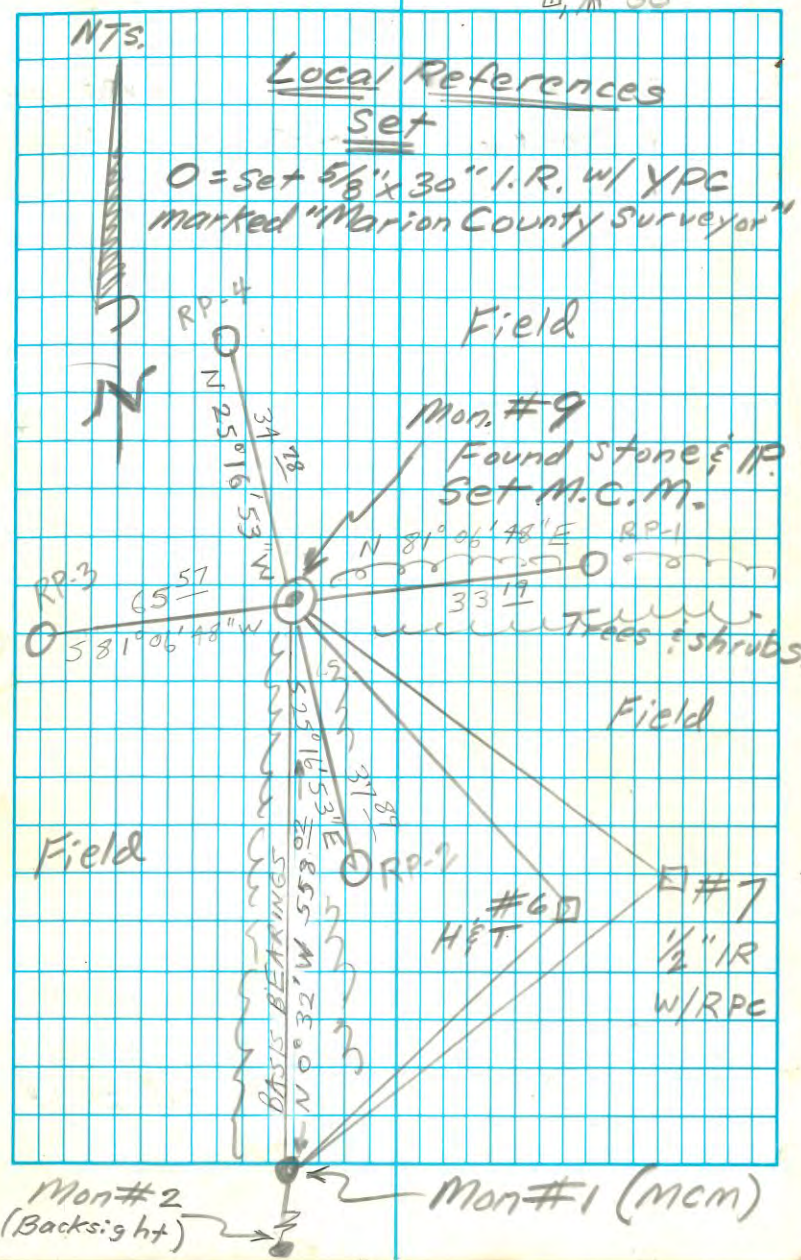
RP # 2
Set 5/8" x 30" I.R. W.Y.P.C. 430 34 BS 00° 00' 00"
Stamped "Marion County Surveyor" 37 89 FS 359° 52' 38"
12" Below Ground FS 179° 52' 30"
BS 179° 59' 50"
M) 359° 52' 39"

(38)

RP # 4
Set 5/8" x 30" I.R. W.Y.P.C. BS 00° 00' 00"
Stamped "Marion County Surveyor" 34 78 FS 179° 52' 39"
22" Below Ground FS 359° 52' 42"
BS 180° 00' 03"
M) 179° 52' 39"

DLC #48

2/17/96
8 55
11, 11 66



RE-ENTRANT CORNER P. GLOVER

DLC # 48

9/17/96
 55
 66

LOCATION

HORIZ.
 DIST.

HORIZ. χ

⊥ @ Mon # 9 Alum Cap & Pipe, Re-Entrant cor.

P. GLOVER DLC # 4B

BS @ A # 6 Hub & Tack in Field

(39)

RP # 1

Set 5/8" x 30" I.R.W.Y.P.C. 33¹⁹

Stamped "Marion County
 Surveyors" 18" Below
 Ground

BS 00° 00' 00"

FS 286° 16' 18"

FS 106° 16' 18"

BS 179° 59' 56"

M) 286° 16' 20"

(40)

RP # 3

Set 5/8" x 30" I.R.W.Y.P.C. 65⁵⁷

Stamped "Marion County
 Surveyor" 22" Below
 Ground

BS 00° 00' 00"

FS 106° 16' 20"

FS 286° 16' 18"

BS 180° 00' 01"

M) 106° 16' 19"

(10) RE-ENTRANT CORNER P. GLOVER

DLC #48

9/17/96
II, K GG.
Ø SS.

LOCATION HORIZ
DIST HORIZ X

⊗ @ Mon # 9 Alum. Cap & Pipe, Re-Entrant cor
P. Glover D.L.C. # 48

BS @ Δ # 6 Hub & Tack in Field

(41)

PP # 1709 (1963) 156⁷ 153° 09' (41)

⊥ 10' wide Gravel Rd 171⁵ 147° 08' (42)

⊥ 10' wide Gravel Rd 152⁰ 103° 59' (43)

" " " " " 253⁵ 62° 34' (44)

PP # 1708 (1963) 243⁷ 58° 41' (45)

24" DIA. FIR TREE 228² 353° 35' (46)

⊗ @ Mon # 1 3" DIA. Brass Cap in Conc., NE. COR DLC # 57

BS @ Δ # 7 1/2" I.R. W.R.P.C. in Field

Closing X

Mon # 2 (B) 338⁶⁰ BS 00° 00' 00"

FS 132° 45' 37"

FS 312° 45' 40"

BS 179° 59' 59"

M) 132° 45' 39"

(11)
(12) NW CORNER CHAS. CRAFT

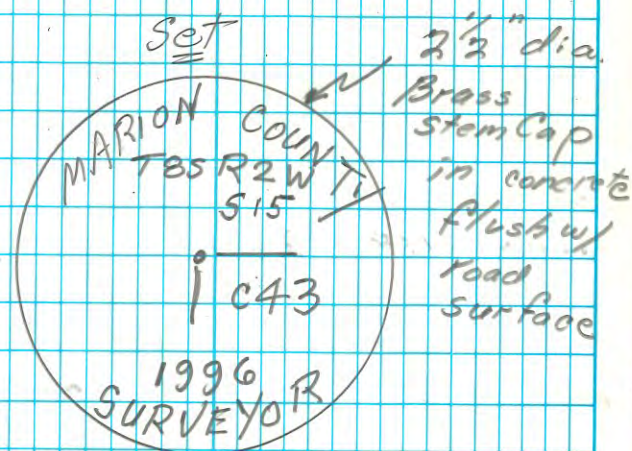
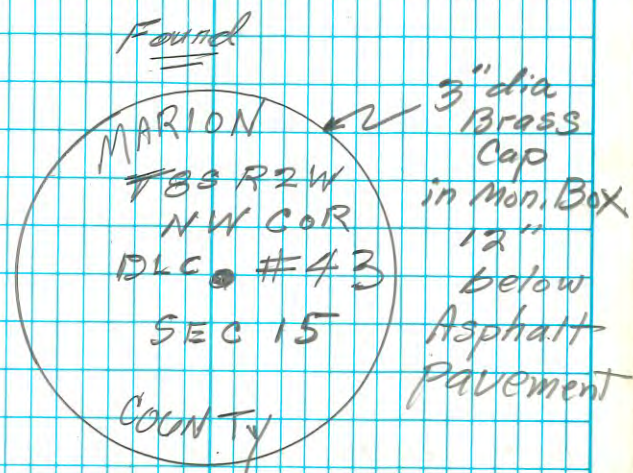
The purpose of this survey is to perpetuate the existing Marion County Mon. at the NW corner of the Chas. Craft DLC #43 in the NE 1/4 of sec. 15, T8S, R2W, W.14.

The monument recovered was a 3" Brass cap in concrete in a monument box, the brass cap being 12" below the level of the road pavement. The point was referenced with 2 PK nails, the box filled with concrete, and a new 2 1/2" Brass stem cap was set in the concrete flush with the road surface.

The new monument was then occupied and backsighting a found 1/2" iron pipe (CSR. 6347) for Bas. S of Brgs. (N 89° 41' W) multiple angles and distances were measured to the found and set reference monuments.

DLC #43

9/23/96 (11)
G. Giglio (12)
S. Shields



Set PK nails 1.0' North
and 1.0' East as references

NW Corner Chas Craft

HORIZ		
DIST	HORIZ	x

⚡@	MON# 1 2 1/2" DIA BRASS CAP IN CONC
	@ NW COR OLC # 43, Sec. 15.

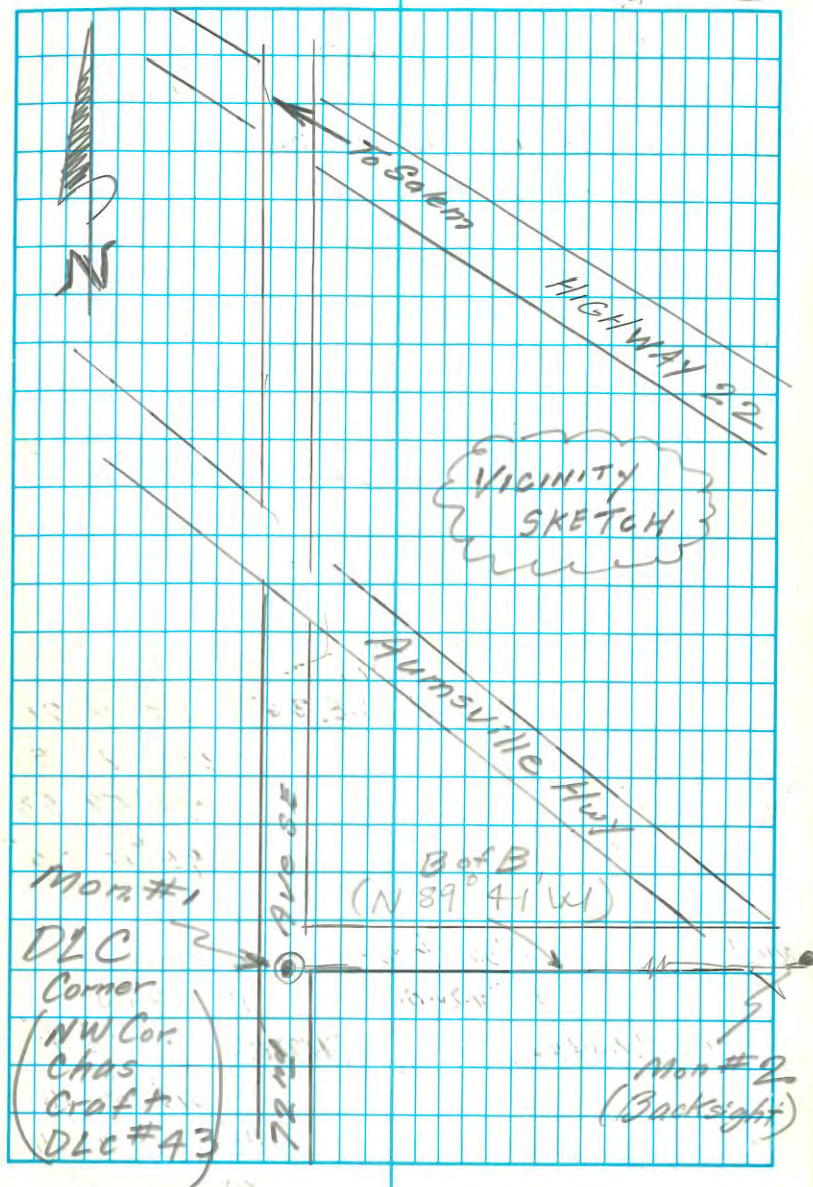
BS@ Mon #2, Fnd $\frac{1}{2}$ IP, 6" Below
Ground in Fence Line

③			
RP#2		399.33'	BS 00° 00' 00"
End 1/2" I.P., 2" Above		28.36'	FS 45° 11' 41"
Ground.			FS 225° 11' 53"
(Set CSR. 19415)			BS 179° 59' 58"
			M) 45° 11' 48"

Found 1903 [4] Plowshare marked "oliver"
6" down 139 0°00'00"
w/ Broken top 19.71 FS 179°44'44"
FS 359°44'23"
BS 179°59'48"
m) 179°44'40"

DLC #43

⑫
⑬



13 14 NW Corner Chas. Craft

LOCATION

HORIZ
DIST

HORIZ X

1 @ MON #1, 2 1/2" DIA BRASS CAP IN CONC

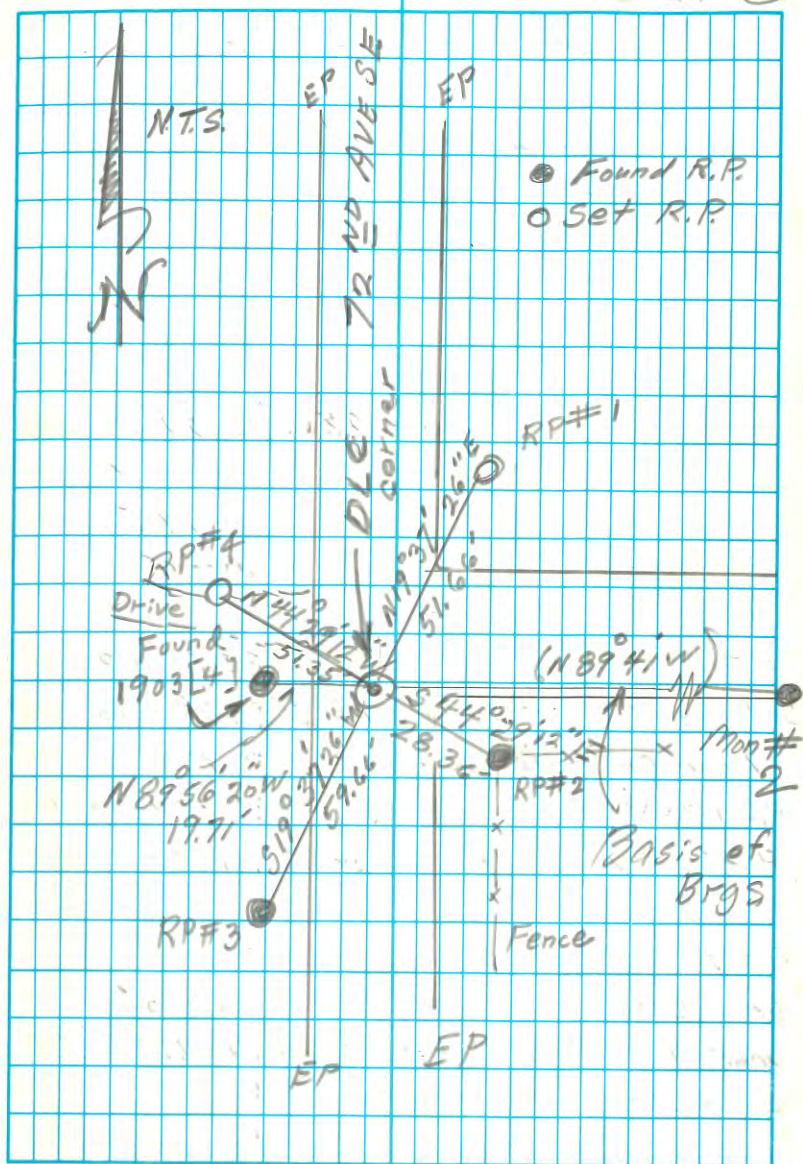
BS @ Mon #2 Fnd 1/2 IP

5
RP#3
Fnd 3/4" x 23" IP (FLUSH)
(set CSR. 16628)
BS 00° 00' 00"
FS 109° 18' 29" 59.66'
FS 289° 18' 18"
BS 179° 59' 56"
m) 109° 18' 26"

6
RP#1
Set 5/8" x 30" I.R. w/ 2" d. 51.66'
alum cap stamped
"MARION COUNTY SURVEYOR
RPI 1996", 16" down
BS 00° 00' 00"
FS 289° 18' 26" 51.66'
FS 109° 18' 18"
BS 179° 59' 53"
m) 289° 18' 26"

7
RP#4
Set 5/8" x 30" I.R. w/ YPC
marked "MARION COUNTY
SURVEYOR", 14" down
BS 0° 00' 00"
FS) 225° 11' 48" 51.35'
FS) 45° 11' 28"
BS) 179° 59' 56"
m) 225° 11' 40"

9-23-96 GG. SS. DLC #43



14 15 NW Corner Chas Craft

π @ Mon #1

BS = Mon #2

TOPO. SHOTS

LOCATION

HORIZDIST HORIZ

P.Pole #156602

18.07' 158°11' (8)

dtd 1991

RPole #156603

70.31' 8°10" (9)

Guy Anchor

43.95' 13°11" (10)

\$ top sign

35.03' 317°52' (11)

Easter P

58.12' 77°36' (12)

BR (PG)

19.01' 44°09' (13)

POC

26.67' 3°21'30" (14)

ER (PT)

37.04' 358°53'30" (15)

S. Edge EP

64.07' 359°31'30" (16)

N Edge EP

52.04' 338°13' (17)

BR (PG)

36.42' 327°48'30" (18)

POC

29.90' 312°38'30" (19)

PT

32.15' 295°37' (20)

Easter P

55.93' 283°26' (21)

West EP

53.41' 257°03' (22)

West EP

59.35' 99°01' (23)

DLC #43

14
15

(15)
(16) NE Corner of the Hiram Taylor

The Purpose of this corner restoration is to perpetuate the existing MCM at the NE Cor. of the H. Taylor DLC # 58

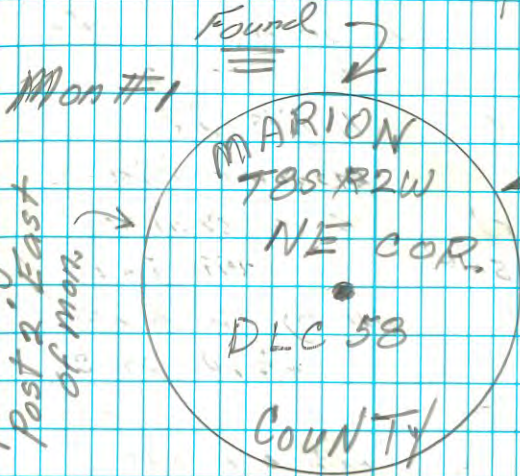
This existing monument is a (loose) 3" dia. Marion county Brass cap set in concrete in a large rock measuring 12" x 20", in a firmly cemented base, standing 12" above the ground surface. The rock was not movable, so the brass cap was referenced and the existing cap was put back in its original place in a fresh bed of pour stone (mortar). Rock is marked "C 58"

To reference the corner, the mon. was occupied and Backsighting the NW cor. of the Chas. Craft DLC # 43 for Basis of Brgs, angles and dists. were first measured to the CR 849 PC & PT stas in the mon boxes. Other RP's (set and found) were also tied from T setup at the DLC Cor

(15)
(16) DLC # 58

RT S. Shields
G. Giglio
10/7/96

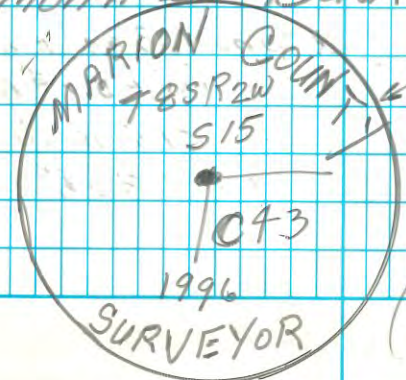
Put orange Carsonite
Post 2' East
of mon.



3" dia. Brass Cap in Large Rock (corrugated)

A 8" x 18" tall piece of galvanized metal guard post is 0.9' NE'ly of the monument

Mon # 2 = Backsight



2 1/2" Brass stem cap set in conc. flush w/ road surface (NW Chas. Craft) DLC # 43

(16)
(17)A/E Corner Hiram Taylor

⌈@ Mon#1 - DLC Corner NE Cor#
 BS = Mon#2 w/0°00'00" DLC 58

Location ③H. Dist & R

FS = #3 RP-4

2295.65 0°00'00" BS

(P.C. Brass Cap)

41.10' 105°37'07" FS

E. lane CR 849

285°37'03" FS

(18319th)

(HOLD) 180°00'02" BS

m = 105°37'04"

FS = RP-3

2295.65 0°00'00" BS

(PT Brass Cap)

128.27 1°16'34" FS

E. lane CR 849

181°16'23" FS

16'34"

Found

(HOLD) 179°59'49" BS

16'34"

m = 1°16'34"

m = 16'34"

FS = #5 ⑤

0°00'00" BS

3/4" IP

31.06 6°03'09" FS

down 7-8"

186°02'58" FS

03'09" Found

179°59'51" BS

03'07"

m = 6°03'08"

03'08"

DLC #58(17) (16)
S. ShieldsG. Shields
10/7/96(NW QUAD)
RP-4MARION
T85 R2W
P.C.176+00.07
CR 849

COUNTY

0.7'
down in

Mon Box in East Lane

Found
3" dia
MCBrass
Caps

in conc.

in

Mon.

Boxes

(SW QUAD)
(RP-3)MARION
T85 R2W

PT

EQ.
177+45.74
177+43.59
COUNTY

CR 849

0.6'

down in
Mon. Box in East Lane

NE Corner of Hiram Taylor

K@ Mon #1 = DLC cor. NE cor DLC #58
BS = Mon #2 w/ 0°00'00"

Location ⑥
FS = #6 Found
down 5" =
3/4" x 24" IP.
bent & leaning North

H. Dist $\angle$ R
0°00'00" BS
36.36 0°08'13" FS
180°07'58" FS
179°59'41" BS
m = 0°08'15"

8-13
8-17
8-16

FS = RP-2 Set
5/8" x 30" IR
w/ 2" Alum cap
"Marion County
Surveyor RP2
1996"

24" deep

36.33
36.48 32

FS = RP-1 Set
5/8" x 30" IR
w/ 2" Alum cap
"Marion County
Surveyor RPI 1996"

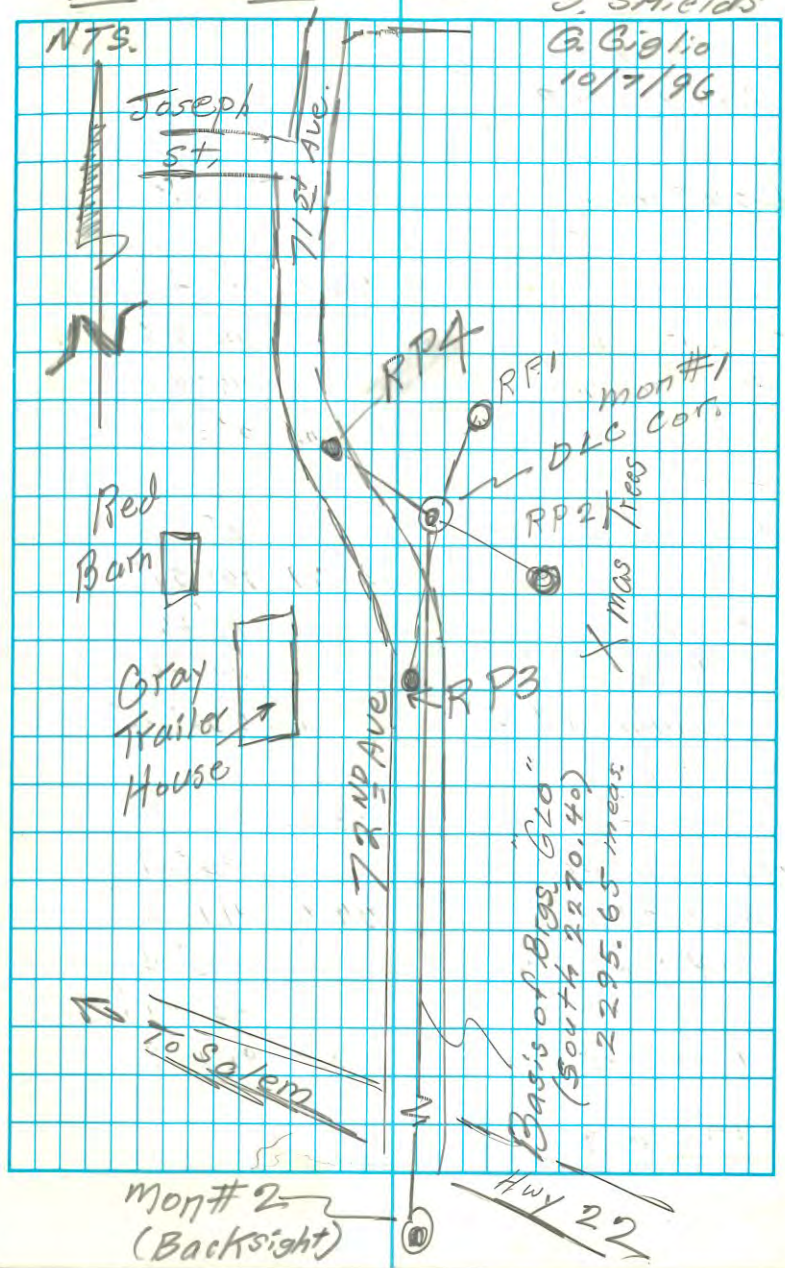
15" deep

0°00'00" BS
24.26 181°16'32" FS
1°16'35" FS
179°59'52" BS
m = 181°16'38"

32
43
2 175 38

DLC # 58

(18) (17)
S. Shields
G. Biglio
10/7/96



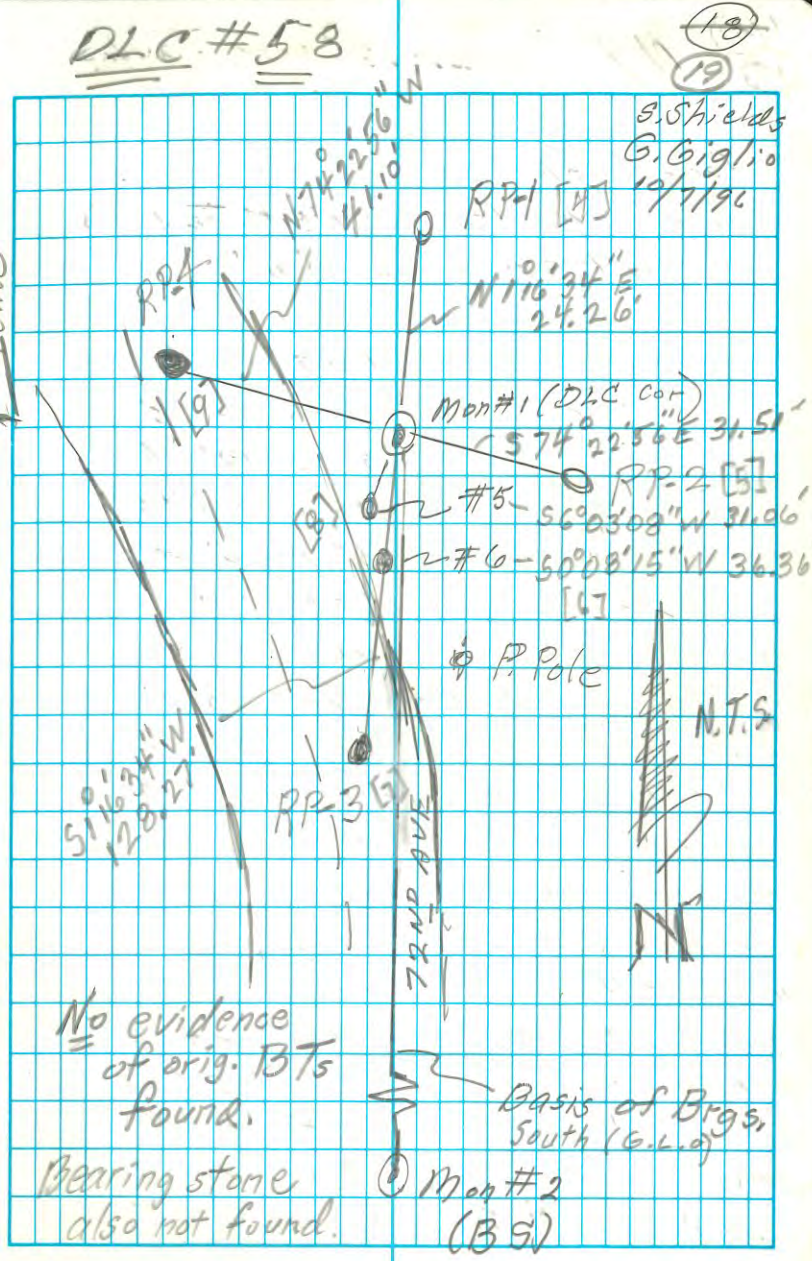
(18)
(19) NE Corner Hiram Taylor

TOPO. SHOTS

⊥ @ Mon #1 (DLC cor NE H. Taylor)
B9 = Mon #2 w/ 0°00'00"

Location		H. Dist.	⊥ R
East EP	P.O.C. (100)	44.22	116°58'
"	P.O.C. 101	55.72	12°45'
"	P.O.C. 102	134.02	358°18'
West EP	P.O.C. 103	137.76	8°04'
"	P.O.C. 104	70.09	29°
"	P.O.C. 105	61.77	101°21'
West EP @ Driveway (D/W)		57.12	93°54'
P.O.C. N. edge D/W		65.73	85°16'
N. edge D/W end of asphalt		77.00	83°27'
S. edge D/W " " "		77.78	74°25'
P.O.C. S. edge D/W		66.53	69°10'
P.O.C. S. side D/W		55.20	56°07'
West EP @ D/W		54.91	49°25'
P. Pole #760 PGE		37.01	343°02'
Guy Anchor		36.07	324°55'
E-W Fence shot		123.55	90°14'
Fence ⊥ Point		91.50	90°13'
Fence shot going North		96.16	95°45'

DLC #58



(19) NW Corner of the E. Walden

The Purpose of this survey is to reference the existing Marion County Monument at the NW corner of the Ebenezer Walden DLC# 68 in the SE 1/4 of sec. 1 T8S R2W.

A traverse was first run into this corner beginning at a 1/2" iron pipe (set CSR28410) on the North line of the E. Warden claim #68

From a traverse point a side tie was made to (#3) the SW corner of the Rufus Edmondson claim.

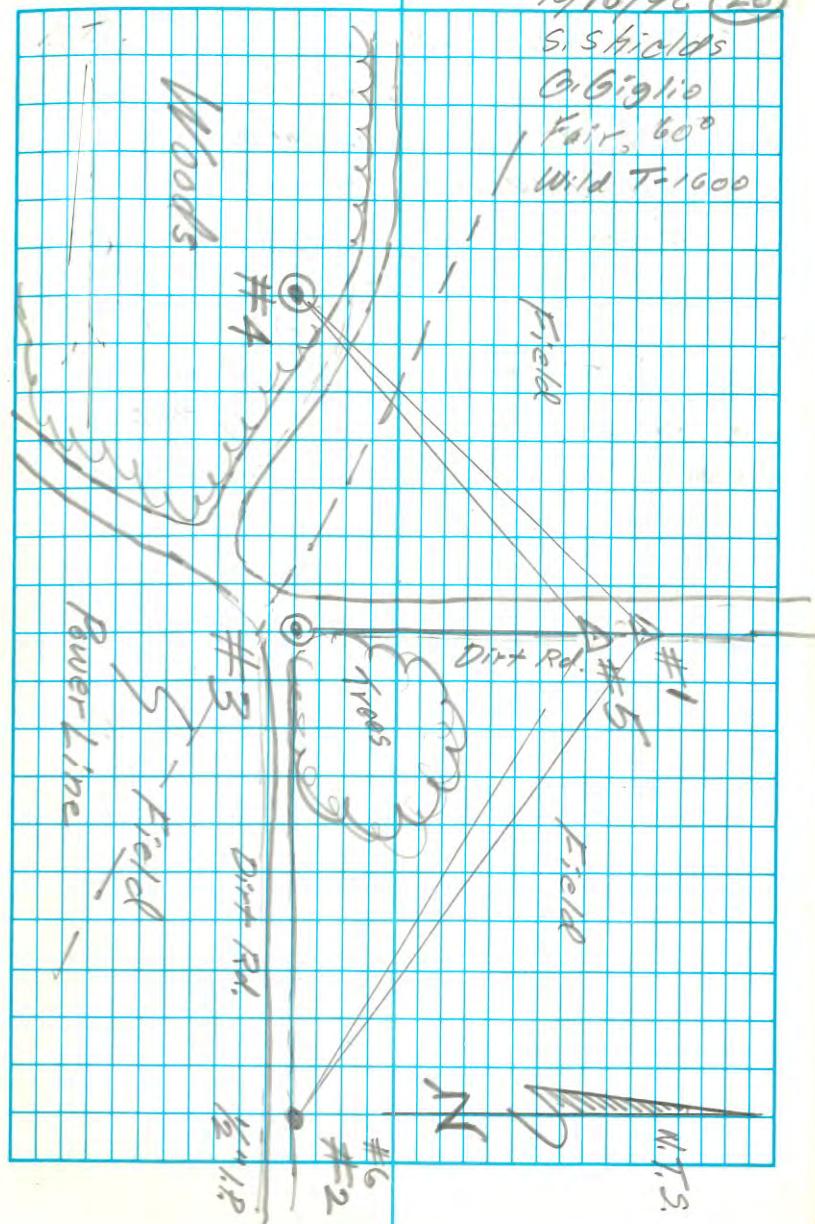
The monument at the NW corner of the E. Walden DLT#68 was occupied (#4) and backsighting the traverse point (#1) multiple angles & distances were measured to the set (4) reference points. An original bearing tree in the SW quadrant was found and a depression in the ground in the SE quadrant where the other BT had been (?) was found.

mon. #4	→	mon. #2	meas. 1988.95
↑ Basis	of Bearings	(589° 50' 05" E 1989.02)	
=	=	per CSR.	28410

DLC # 68

10/10/96 (20)

S. Shields
G. Giglio
Fair, 60°
Wild T-1600



NW Corner of the E. Walden

#1 6" spike on knoll east side of dirt road

BS = #2 1/2" I.P. (set CSR. 28410) W/ 0°00'00"

Back AZ 1 → 2 (By compass) S 68° E

FS = #3 H.D. & R

Fd. Brass Cap in (3") 1422.89 0°00'00" BS

Concrete cylinder 512.26 68°02'25" FS

"SW Cor CL 78 248°02'18" FS

TBS R2W 179°59'54" BS

"4-82" m = 68°02'24.5"

1422.89 0°00'00" BS

512.25 68°02'24" FS

248°02'20" FS

179°59'53" BS

m = 68°02'25.5"

FS = #4 1422.89 0°00'00" BS

Fd. Brass Cap (3") 836.49 121°09'24" FS

in Woods 301°09'18" FS

NW Corner 179°59'56" BS

E. Walden DLC m = 121°09'23"

#68 1422.89 0°00'00" BS

836.49 121°09'23" FS

301°09'21" FS

179°59'55" BS

m = 121°09'24.5"

DLC # 68

21 ~~22~~

10/10/96

S. Shields

G. Giglio

T-1600 Wild

Cold Windy

Overcast

65°

Found 3"

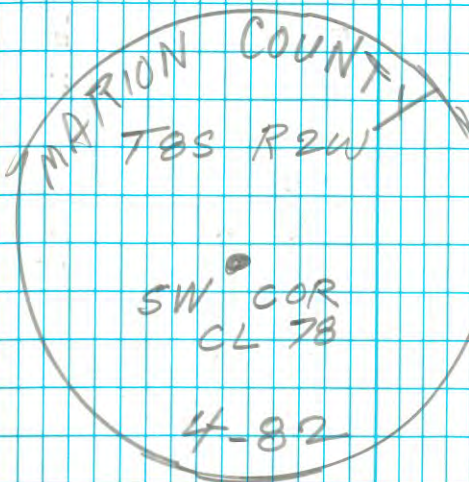
Brass Cap

in 6" dia.

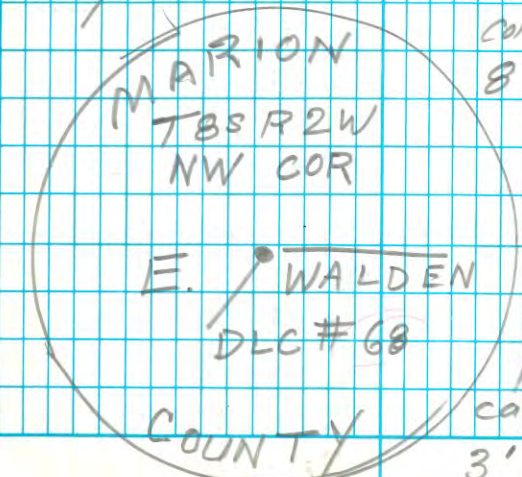
concrete cylinder

4" tall

#3



#4



Found 3" Brass Cap in 6" dia x 6" tall

Concrete cylinder

8" wide x 20" tall

Corrugated

metal paddle

on west side

5' tall metal

fence post on

S. side

Put orange

carsonite post

3' East

NW Corner of the E. Walden

T@ #4 BS = #1 w/ 0°00'00"
 FS = (Spike)
 38" oak, old scar (#101) 0°00'00" BS
 possible on face 221.50' 140°40'56" FS
 (shot to offset point) East 0.7' to center
 of tree

FS = center of
 depression in ground 0°00'00" BS
 (offset point shot) 221.08' 58°51'18" FS
 3' 5" ly to center

" [3]
 FS = RP-1" (51) 836.48 0°00'00" BS
 Set 5/8" x 30" I.R. 55.60 354°54'40" FS
 w/ YPC 20" deep 174°54'31" FS
 1/4 Carsonite post 179°59'47" BS

[5] (use) $m = 354°54'42"$
 *

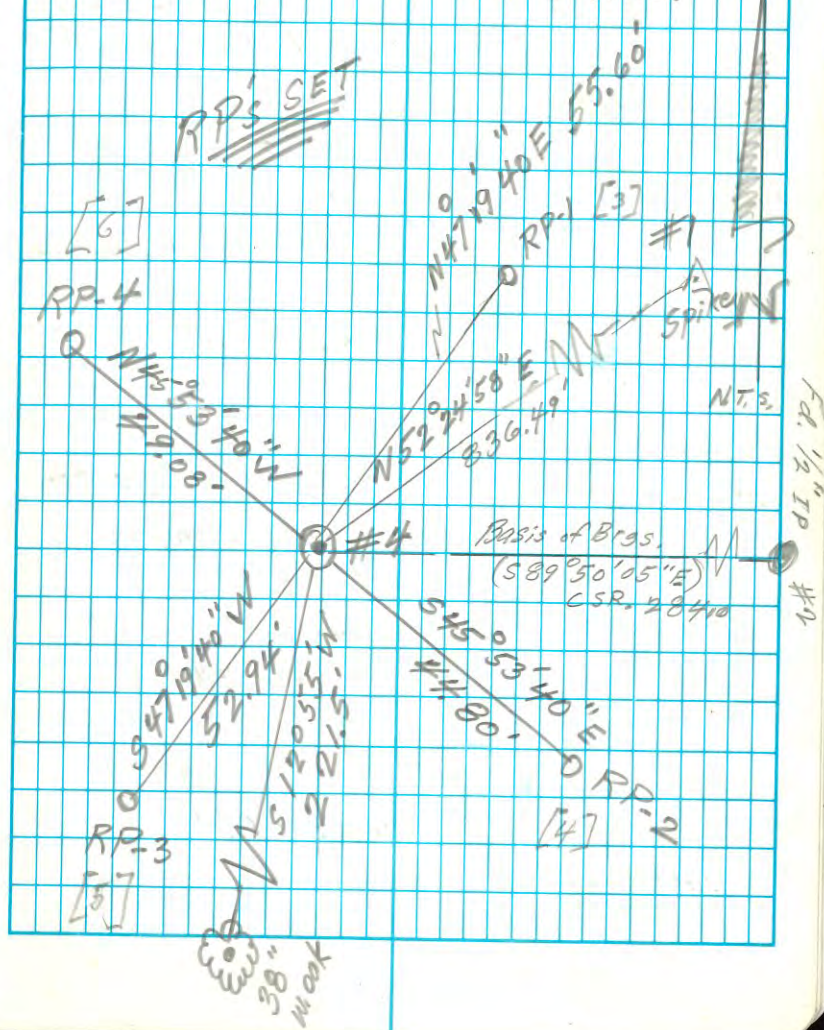
FS = "RP-3" (53) 836.49 0°00'00" BS
 Set 5/8" x 30" I.R. 52.94 174°54'42" FS
 w/ YPC 19" deep 354°54'21" FS
 marked 179°59'53" BS

"Marion County
 Surveyor" $m = 174°54'35"$

DLC # 68

10/18/96

Put bearing tree S. Shields
 tag on 38" oak G. Gagli.
 with blue paint Rain, 50°F
 band around tree T-1600
 Wild



~~22~~ NW Corner of the E. Walden

23 T @ #4 BS = #1 (spike) w/ 0°00'00"

FS = "RP-2" (52) 836.48 0°00'00" BS
Set 5/8" x 30" IR 44.80 81°41'02" FS
w/ 1/4" PC 19" deep 261°41'31" FS
w/ Carsonite post 179°59'49" BS

use $m = 81^{\circ}41'22''$

FS = "RP-4" (54) 836.48 0°00'00" BS
Set 5/8" x 30" IR 49.08 261°41'22" FS
w/ 1/4" PC 12" Deep 81°41'24" FS
179°59'50" BS
261°41'28"

Put orange carsonite post
3' East of corner
and posts beside RP-1 & RP-2
(carsonite)

DLC #68

23 22

10/18/96

S. Shields
G. G. 1/10

(24) $\pi @ \#4$ NW Cor. DLC #68 (Brass Cap)

FS = #5

W/ RPC

"Marion Co. Control"

East side of
dirt road
(down 6")

HD	4R
----	----

0000 BS

804.52	3°05'18"	FS
--------	----------	----

183°05'14" FS

179°59'53" 13S

$$m = 3^{\circ} 05' 19.5''$$

HO	$\neq R$
----	----------

0'00'00" BS

804.52	3°05'22"	FS
--------	----------	----

183°05'09" FS

179°59'48" BS

$$m = 3^{\circ} 05' 21.5''$$
$$m \angle R = 3^{\circ} 05' 20''$$

24 23

10/18/96

G. Giglio

S. Shields

(25) NW Corner of the E. Walden

T@ #5

BS = #4 w/ 0°00'00" (DLC Cor.)

FS = #6 AKA #2 (1/2" iron pipe)

HD & R

804.53 0°00'00" BS

1403.88 233°40'55" FS

53°40'49" FS

179°59'55" BS

m = 233°40'54.5"

804.53 0°00'00" BS

1403.87 233°41'03" FS

53°40'49" FS

179°59'54" BS

m = 233°40'59.5"

Extra shots

T@ 5
BS = #4

FS =

m & R = 233°40'57"

HD & R

480.13 310°10'18"

P. Pole #1662 (1963)

496.90 311°20'18"

P. Pole #1660 (1963)

841.81 41°07'30"

P. Pole #1659 (1982)

832.10 42°17'47"

Road & }
Road & } 10' wide
Road & } dirt road

599.80 16°28'47"

541.83 355°07'15"

544.23 338°49'50"

DLC #68

(25) #

10/18/96

G. Gignio

S. Shields

The purpose of this survey is to reference the existing Marion County Monument at the S.W. Cor. of the Sally Goodman PLC #42 in the S.W. 1/4 of Sec. 14, T8S, R2W. W.M.

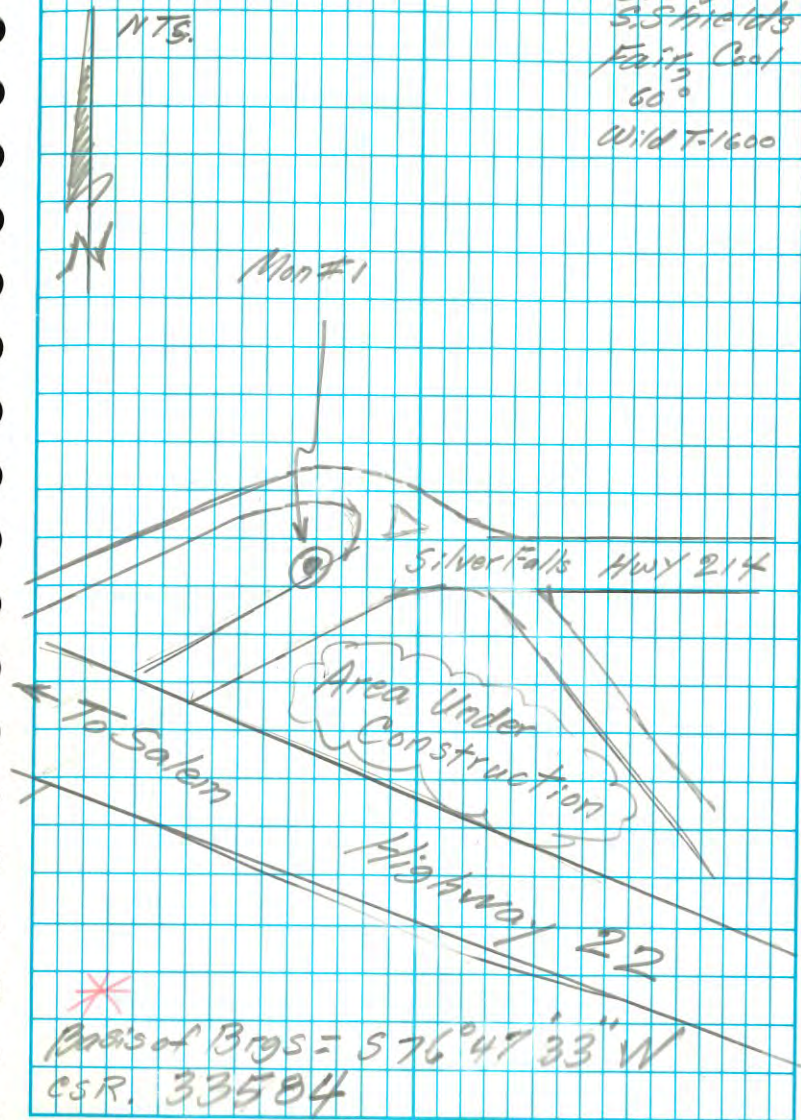
The existing monument is a 2 1/2" Brass Cap in Concrete in a monument box, the brass cap is 5" below the lid and pavement. The corner is located in an area of active construction and is in danger of being destroyed in the re-vamping of the Hwy 22 interchange.

To reference the corner, the monument was occupied and backsighting the road P.I. monument at Hwy 214 & MR 89 for basis of bearings ($S 76^{\circ} 47' 33'' E$) multiple angles & distances were measured to the found & set reference monuments

* FOR THIS CORNER,
NOTE: THE BASIS OF BEARINGS FOR
THE CORNER REFERENCE DRAWING
IN THE FILED SURVEY DIFFERS FROM
THE BASIS OF BEARINGS USED
IN THIS FIELD BOOK.

10/31/96

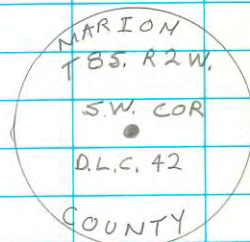
G. Gignio
S. Shields
Fairly Cool
60°
Wild T-1600



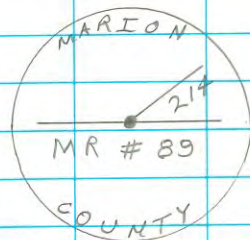
HORIZ
DIST

HORIZ X

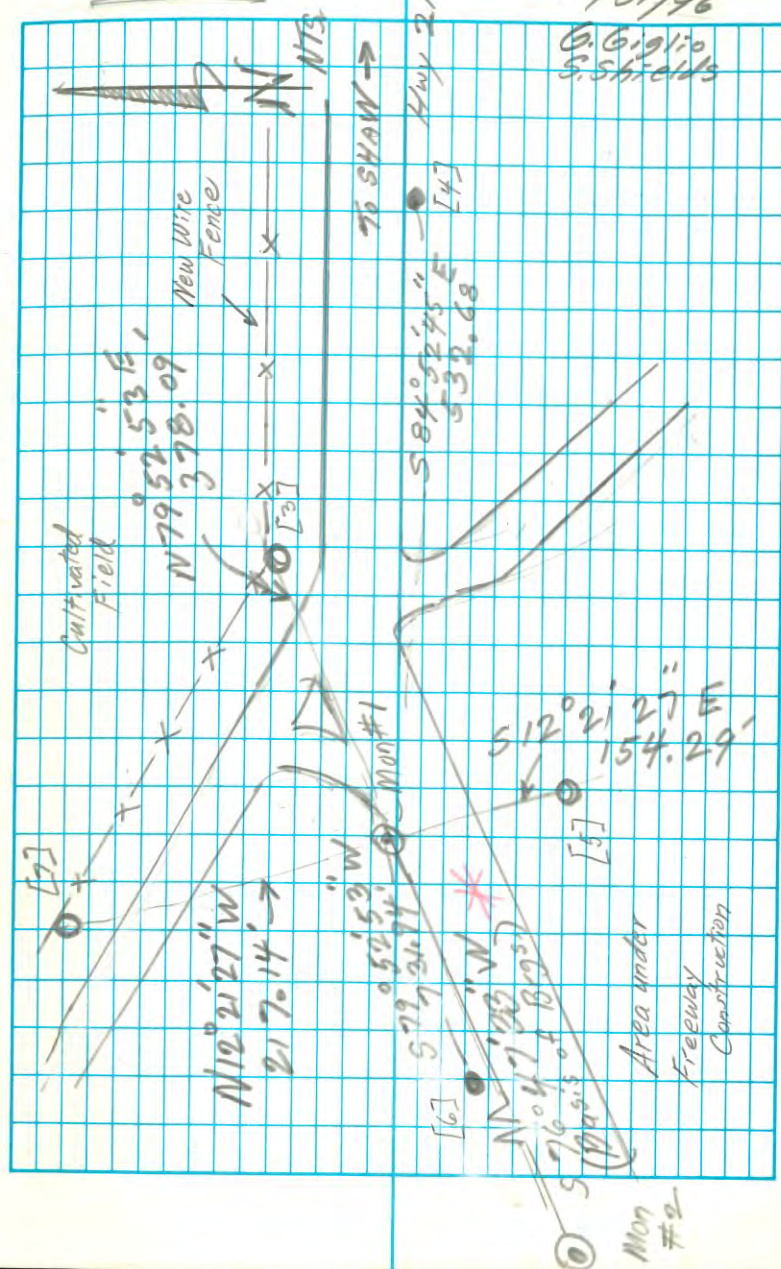
FND.
 @ Mon #1 - 2 1/2" Brass Cap
 in Mon Box, 5" Below Lid @
 SW. COR. D.L.C. # 42 (Sally Goodman)



BS @ ^{FMD.} Mon # 2-2 1/2" Brass Cap
in Mon. Box, 7" below Lid @
Q HWY 214 1/2 Q M.R. # 89



	[6]		
FS @ NON # R4 RP - 4 (50)	1380 ⁷⁰	00° 00' 00"	B5
Fnd 3/4" I.R. 4" Below	731 ⁹⁴	03° 05' 20"	F5
Ground, 4"x4" Post also @		183° 05' 13"	F5
Fence COR,		179° 59' 50"	B5
	M)	03° 05' 21 1/2"	
	1380 ⁷⁰	00° 00' 00"	B5
	731 ⁹⁴	03° 05' 13"	F5
		183° 05' 11"	F5
		179° 59' 51"	B5
	M)	03° 05' 49 1/2"	
	Avg.)	03° 05' 20"	



(28) SW Corner of the Sally Goodman

LOCATION HORIZ
DIST HORIZ *

π@ MON # 1

BS@ MON # 2

FS @ ~~RP # 4~~ (51) [4] 1380⁷⁰ 00° 00' 00" BS
Fnd. 5/8" IR, 0⁵ Below Ground 532⁶⁸ 198° 19' 40" FS
W/ 4" x 4" Post @ Fence COR. 18° 19' 36" FS
179° 59' 50" BS
M) 198° 19' 43"

1380⁷⁰ 00° 00' 00" BS
532⁶⁸ 198° 19' 40" FS
18° 19' 35" FS
179° 59' 51" BS
M) 198° 19' 42"

(52) [3]
FS @ ~~RP # 1~~ Set 5/8" IR WYC 1380⁷⁰ 00° 00' 00" BS
STAMPED "Marion County Surveyor" 378⁰⁹ 183° 05' 20" FS
15" Below Ground Surface 03° 05' 16" FS
4⁵ So. of Old E-W Wire Fence 179° 59' 48" BS
6⁰ So. of New E-W Wire Fence M) 183° 05' 24"

DLC # 42

(28)

10/31/96
G. Giglio
S. Shields

(29) SW Corner Sally Goodman DLC#42
10/31/96

LOCATION	HORIZ DIST	HORIZ	X
⊥ @ Mon #1, 2' 1/2" B.C.			
BS @ Mon #2, 2' 1/2" B.C.			
(53) [5]			
FS @ RP #2, Set 5/8" IRWYPC		00° 00' 00"	BS
Stamped "Marion County Surveyor"	154 ²⁹	270° 51' 01"	FS
18" Below Ground Surface		90° 50' 52"	FS
		179° 59' 52"	BS
	M)	270° 51' 00"	
(54)			
FS @ RP #4, Set 5/8" IRWYPC [7]		00° 00' 00"	BS
Stamped "Marion County Surveyor"	217 ¹⁴	90° 51' 00"	FS
18" Below Ground Surface		270° 50' 55"	FS
4 ^{5'} South of ^{OLD} V-E-W W. Fence		179° 59' 55"	BS
6 ^{2'} South of New E-W Fence	M)	90° 51' 00"	
PP #143400 (PPL)	239 ²⁵	162° 19'	(112)
New E-W Wire Fence	390 ⁹	183° 02'	
X Pt " " " "	293 ⁰	172° 59'	
" " " "	283 ³	75° 05'	
Guy Anchor	276 ⁸	75° 03'	
Guy Anchor	272 ⁷	74° 43'	
PP #142401 (PPL)	262 ⁹	73° 38'	(118)

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