

SOKKIA™

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W01

SOKKIA™

W01

TRANSIT
FIELD BOOK

No. 8152-00

BOOK WD-1

T2N, R2E, WHITE OAK TWP.

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20		"	"	"	
21		"			
22		"	"	"	
23		"	"	"	
24					

PERSONNEL

R. W. S. - RICHARD STEADMAN	
LPS # 11370	
R. D. P. - RICK PINION - CHIEF	
J. S. S. - JOHN STEADMAN - INST.	
S. T. R. - SCOTT PRATT - ROD	
J. L. T. - JEFF THOMPSON - ROD.	

①

6-01-94

A-5	CONVENER ON TOWN LINE	
COMMON TO SECTIONS	7 & 18,	
T2N, R2E, WHITE OAK TWP.		
6-04-76: CERTIFIED SURVEY REC.		
L2-P675 BY R.W. STEADMAN,		
L.R.S. 11370		
SET $\frac{1}{2}$ " IRON PINE $\frac{1}{2}$ " MON BOX		
1). T. BLK 520°E 80.71'		
2). WOOD ANC. POST 564°E 87.64'		
3). 20" MAPLE N71°E 76.17'		
ALSO: COR. FOR T2N, R1E (R.W.S. SET		
3/4" PINE IN MON. BOX) SOUTH 99'		
1-16-79: LCRC L5-P143 BY R.W.		
STEADMAN, FIELD DATE: 4-26-76.		
SAME MON. & WITNESSES AS		
ABOVE.		

6-3-94 E.D.P. 355 STP

65° CLOUD

①

ED 1/2" PIPE CAP MARKED ELS, # 11370	
IN MON. BOX 5' NORTH OF PHYSICAL E	
OF JOECO REDEAST. ALL PREVIOUS WITNESSES	
ARE GONE $\frac{1}{2}$ " ROD CAP MARKED ENIGHAN	
TEMP. 507°E 3.94' FOUND $\frac{1}{2}$ " PIPE CAP	
#11370 IN MON. BOX 504°W 99.00' SET	
NET #11370 IN W. FACE 20" WALNUT 533°W	
141.39 SET NET #11370 IN SW. FACE	
12" ELM 516°E 131.82 SET NET #11370 IN	
SW. FACE 20" WALNUT 561°E 149.74'	
SET NET #11370 IN S. FACE 12°ELM	
N 72°E 70.80' SET NET #11370 IN S. FACE	
15" ELM N 68°W 66.66'	
6-14-94 E.D.P. 355 STP 75° CLOUDY	
DUG MON. BOX OUT OF ASPHALT	
RAISED TO ED SURFACE WITH RING	

(2)

6-01-94

A-6

CORNER ON TOWN LINE:

W. 1/4 COR. SEC. 18, T2N, R2E

6-04-76: CERTIFIED SURVEY REC.

L2-P675 BY R.W. STEADMAN

LPS 11370 (MAP DATE: 6-2-77)

SET 5/8 ROD & MON. BOX

1). WOOD ANG. POST S21°W 69.12'

2). STEEL ANG. POST N86°E 27.03'

3). 4" ELM N22°E 82.54'

ALSO: CORNER FOR T2N, R1E,

(R.M. LESTER, LPS 18953 SET

CONC. MON. W/ CONC. COLLAR)

SOUTH 65.65'

11-22-77: CERTIFIED SURVEY REC. L3-P103

BY A.C. WILLIAMS, LPS 21275.

(MAP DATE: 10-20-77) NO MON.

DESCRIPTION: WITNESSES SAME

AS G.M. YOUNG BELOW

(2)

12-21-77: CERTIFIED SURVEY REC.

L3-P160 BY G.M. YOUNG, LPS 17640

(MAP DATE: 9-21-77)

FOUND IRON IN MON. BOX

1). 3" STEEL FENCE POST EAST 27.10'

2). 3" STEEL GATE POST SW 90.00'

3). 3" STEEL FENCE POST WSW 84.55'

7-13-78: LARC REC. L4-P247 BY G.W.

YOUNG (FIELD DATE: 9-21-77) MON.

& WITNESSES SAME AS YOUNG SURVEY ABOVE.

8-16-78: LARC REC. L4-P284 BY A.C.

WILLIAMS (FIELD DATE: 10-20-77)

FOUND 1/2" MON ROD IN MON. BOX

WITNESSES SAME AS YOUNG ABOVE

1-6-79: LARC REC. L5-P142 BY R.W.

STEADMAN (FIELD DATE: 4-26-76)

MON. & WITNESSES SAME AS R.W.S

CERT. SURVEY ABOVE.

CONTINUED ON PAGE 16

6-01-94

③

A-7 CORNER ON Town Line

COMMON TO SECTIONS 18 & 19

TAN, RE, WHITE OAK TWP.

9-23-77: L.C.R.C. REC. 44-P91 BY G.W.

YOUNG L.P.S. 17640.

FOUND $\frac{1}{2}$ " ROD FLUSH WITH

ASPHALT.

1) $\frac{1}{16}$ NAIL $\frac{1}{4}$ CAP IN T. POLE N80°E 31.15'2) $\frac{1}{16}$ NAIL $\frac{1}{4}$ CAP IN P. POLE S45°E 130.90'3) $\frac{1}{16}$ NAIL $\frac{1}{4}$ CAP IN P. POLE S10°W 130.93'

9-23-77: CERTIFIED SURVEY REC. 43-P15

BY G.W. YOUNG (MAP DATE: 6-21-77)

FOUND $\frac{1}{2}$ " IRON BAR

WITNESSES SAME AS ABOVE

11-22-77: CERTIFIED SURVEY REC. 43-P103

BY A.C. WILLIAMS, L.P.S. 21275

(MAP DATE: 10-20-77). NO MONUMENT

DESCRIPTION; WITNESSES SAME AS YOUNG

BELOW.

12-21-77: CERTIFIED SURVEY REC. 43-P160

BY G.W. YOUNG (MAP DATE: 9-21-77)

FOUND $\frac{1}{2}$ " IRON

- 1) NAIL W/TAG IN T. POLE N.E. 31.20'
- 2) NAIL W/TAG IN P. POLE S.E. 130.95'
- 3) NAIL W/TAG IN P. POLE S.W. 131.05'

③

5-16-85: CERTIFIED SURVEY BY R.M.

LESTER, L.P.S. 18998.

 $\frac{1}{2}$ " BAR IN MON. BOX1) NAIL $\frac{1}{4}$ TAG IN T. POLE N80°E 31.15'2) NAIL $\frac{1}{4}$ TAG IN P. POLE S45°E 130.90'3) NAIL $\frac{1}{4}$ TAG IN P. POLE S10°W 130.93'

6-3-94 R.D.P. STR. 75°CLERIC

FD $\frac{1}{2}$ " REED IN MON. BOX BENT, ALSO FD

5M. YOUNG WITNESSES. SOUTH @ 52.8'

GOT A GOOD BEEP FOR COR. TAN, ETC.

6-7-94 R.D.P. S.S. STR. 70°CLERIC

PULLED BENT REED $\frac{1}{4}$ " REPLACED WITH

STANDARD 34"X24" SMOOTH BARE CAP

MARKED P.H. 345 P.S. 11370

FD N47°E 17640 IN N. FACE T.B.L.E N80°E 31.15'

FD N47°E 17640 IN N. FACE P. POLE S56°E

130.82' FD N47°E 17640 IN N. FACE P. POLE

S16°W 130.93' M-36 HI-WAY S16N

S84°W 11461' SW 455 FOUNDATION #2517

N71°E 14964' BEEP UNDER PUMP FOR

COR. TAN, ETC. S02°W 52.80'

④

6-01-94

B-5

1/4 COR. COMMON TP

SECTIONS 7 & 18, T2N,

R2E, WHITE OAK TWP.

6-04-76:

CERTIFIED SURVEY REC.

L2-PLOTS BY R.W. STEADMAN,

L.P.S. 11370.

SET 1/2" IRON PIPE & MON. BOX

1). 8" HICKORY S47°W 34.09'

2). 20" OAK S62°E 61.90'

3). 18" MAPLE N08°W 27.55'

1-16-79:

LOCAL REC. L5-P145 BY

R.W. STEADMAN (FIELD DATE =

4-26-76), MON. & WITNESSES

SAME AS ABOVE.

④

6-14-94 EDP. 535. 57P 75° cloudy

FD 1/2" PIPE & CAP IN MON. BOX, COULD
NOT READ CAP. PULLED & REPLACED

WITH STANDARD 3/4" X 24" SMOOTH

BAR & CAP MARKED PA. 345 P.S. 11370

FDN SET # 11370 IN N. FACE 20" OAK

STAMP S61°E 61.92'

SET SET # 11370 IN N. FACE 22" MAPLE

N06°W 27.37'

SET SET # 11370 IN N. FACE 12" HICKORY

S47°W 33.63'

SET SET # 11370 IN S. FACE OF

TRIPLE 8" ELM N56°W 59.58'

SET SET # 11370 IN S. FACE 10"

TWIN ELM N81°E 88.93'

SET SET # 11370 IN N. FACE 14" HICKORY

S64°E 75.60'

(5)

6-01-94

B-6 CENTER-SEC. 18, T2N, R2E

WHITE OAK TWP.

12-28-1839; CORNER ESTABLISHED

BY ANSON JACKSON, COUNTY

SURVEYOR, W-1-P152; WITNESSES:

12" MAPLE N38½°E 12 CKS. (7.92')

24" W. OAK S68½°E 32 CKS. (21.12')

MONUMENTATION NOT DESCRIBED.

10-18-1888: D.L. CLIFFORD, L.P.S. 25837

SURVEYING FOR SUBSEQUENTLY

CANCELED SUPERCOLIDER PROJECT
(PRIVATE RECORDS).

' FOUND REMNANTS OF WOOD STAKE

UNDER PILE OF STONES @ 7.9 FT.

FROM 22" HICK. STUMP (NEW CUT).

RINGS INDICATE STUMP IS 180 YEARS

OLD T. TOOK STUMP TO BE MAPLE

WITNESS FROM A. JACKSON'S 1839

SURVEY. SET 1¼" PIPE ON WOOD.

N&C # 25837 IN 18" HICK. W 62.5'

" " IN 12" QUAD. OAK

" " N05°W 21.52'

" " 6" HICK. E. 11.21'

CLIFFORD STATES THAT FOUND CORNER
IS 3.7' W. & 3.9' E. OF INTERSECTION
OF ¼ LINES.

7-12-94 R.D.P. 555 JLT 75° CLERE

FD 1¼ PIPE IN POCKET PILE 3.2 W-

31' EAST OF INTERSECTION'S OF

W-5 & E-W FENCE LINES. PULLED &

REPLACED WITH STANDARD 34x24"

SMOOTH BAC & CAP MARKED PA 395

P.S. 11370 FD N&T # 25837 IN

N. FACE 18" HICKORY N86°W 62.52'

FD N&T # 25837 IN N. FACE 6" MAPLE

5 65°E 11.18'

FD N&T # 25837 IN SW FACE

TWIN 12" BOX EDDGE N15°W 21.52'

FD 22" HICKORY STAMP N42°E 7.9'

SET N&T # 11370 IN W. FACE 19"

CHERRY 501°E 30.79'

SET N&T # 11370 IN S. FACE 8"

CHERRY N90°E 21.63'

(5)

⑥

6-01-94

B-7	1/4 CORNER COMMON	TO
	SECTIONS 18 & 19, T2N,	
	R2E, WHITE OAK TWP,	
12-16-75	LCRC REC. L3-P540 BY	
	G.W. YOUNG, L.R.S. 17640	
	FOUND 1 1/4" IRON PIPE 3'	
	UNDER ASPHALT, RAISED	
	TO SURFACE WITH 1/2" RE-ROD	
	& SET MON. BOX.	
	1) NAIL IN 18" CHEERY NDSW 54.51'	
	2) HASH MARK IN TOP OF CONC. CULV.	
	N30°W 32.78'	
	3) NAIL IN 24" APPLE S45°W 97.29'	
3-02-76	CERTIFIED SURVEY REC.	
	L2-P642 BY G.W. YOUNG	
	MON. & WITNESSES SAME	
	AS ABOVE.	
9-21-77	CERTIFIED SURVEY REC. L3-P15	
	BY G.W. YOUNG (MAP DATE = 9-21-77)	
	FOUND IRON IN MON. BOX	
	1) FOUND NAIL W/TAG IN 24" WILD CHEERY	
	NNE 54.60'	
	2) SET NAIL W/TAG IN R.P. S.E. 145.25'	
	3) FOUND NAIL W/TAG IN 12" APPLE	
	CLUMP SW 97.30	

⑥

6-7-94 R.P.P. 555. STP 70° CLEAR

Ed 1/2" Rod & CAP IN MON BOX OPPOSITE
FENCE TO NORTH. COULD NOT READ CAP.
RULLED & REPLACED WITH STANDARD
3/4" x 24" SMOOTH BARE & CAP MARKED
R.P. 345 P.S. 11370
SET N&T #11370 IN W. FACE 22' WILD
CHERRY NOS E 54.18' SET N&T #11370
IN S. FACE TWIN 18" EZM N82 E 14295
SET N&T #11370 IN W. FACE P. POLE
555 E 145.09 SET N&T #11370 IN
N. FACE 10" CLUMP OF APPLE TREES
N 77°W 97.14' SET N&T #11370
IN N. FACE 20" BOX EDDER 580°W 129.26'
CENTER OF TOP PHONE REDISTAL
N 49°W 52.25' Ed HASH MARK
IN CONC. CULVERT N35°W 32.78'
Ed 10" SPIKE & TAG IN N. FACE P. POLE
555 E 145.21' TAG WAS BACKLINED

⑦

6-01-94

C-5

CORNER COMMON TO

SECTIONS 7, 8, 17 & 18

TEN, R2E, WHITE OAK TWP.

6-04-81: LCRC REC. L6-P193 BY

R.M. LESTER, L.P.S. 18998

SET CONC. MON., CONC. COLLAR

& COVER

1). NAIL & TAG 18998 W. SIDE R.P.

N10°E 25.44'

2). NAIL & TAG 18998 S. SIDE 10"

HAWTHORN N70°E 83.65'

3). NAIL & TAG 18998 SW SIDE

12" COTTONWOOD S70°E 41.47'

4). NAIL & TAG 18998 E. SIDE 12"

HICKORY S10°W 87.38'

6-14-94 RDP JSS STP

75° cloudy

⑦

Ed CONC MON WITH CAP # 18998

IN MON BOX

Ed N&T # 18998 IN W. SIDE R.P. 1c

N10°E 25.42' Ed N&T # 18998

IN E. SIDE 15" HICKORY S16°W 87.33'

NO COR. HSE. FOUNDATION # 3010

S19°E 18971

SET N&T # 11370 IN SW. FACE

22" CHINESE ELM S33°E 41.15'

SET N&T # 11370 IN S. FACE

28" CEM N76°E 83.54'

(8)

6-01-94

C-6

1/4 Common to Sections 17 & 18,

TZN, EZE, WHITE OAK TWP.

1825'

JOSEPH MANPLER, U.S. DEPUTY

SURVEYOR SET 1/4 POST FROM

WHICH W. OAK 20" S 57 3/4° W 22

LKS. (14.52'), W. OAK 20"

S 73 3/4° E 10 LKS. (6.60')

MARGINAL NOTE: "NEW: ELM 12"

S 16° W 25 1/2 LKS. (16.83'), R. OAK

16" S 45° E 22 1/2 LKS. (14.85')"

1-22-1870: T. J. BROWN, DEP. CO. SURVEYOR

CALLS FOR POST AT COR. WITNESSED

BY 20" W. OAK S 57 3/4° W 22 LKS. (V3-P43)

6-04-81: LERC REC. L6-P192 BY

R. M. LESTER, L.A.S. 18998

SET 1/2 BAR & CAP 18998

GONE! 1. NAIL & TAG 18998, SW SIDE 12" ASH

S 10° E 33.13'

2. NAIL & TAG 18998, S. SIDE 10" ASH

S 60° E 40.95'

3. NAIL & TAG 18998, S. SIDE FENCE

POST WEST 11.95'

4. NAIL & TAG, E. SIDE TWIN ASH

S 20° W 24.02'

7-11-94 EDR J.S.S. JAT. 80° CHERE

FD 1/2" ROD & CAP # 18998 ON E.W.

FENCE LINE, PULLED & REPLACED

WITH STANDARD 3/4" X 2 1/2" SMOOTH

BAR & CAP MARKED PA 39.5 PS. 11370

FD N 1/2" # 18998 IN S. FACE OF

14" WHICKYAT S 24° E 40.95'

FD N 1/2" 18998 IN S. SIDE FENCE

POST N 84° W 11.95' FD N 1/2" 18998 IN

E. FACE MULTIPLE 12" POPLAR

COULD NOT MEAS. TO IT.

SET N 1/2" # 11370 IN E. FACE 12"

MULTIPLE POPLAR S 28° W 23.58'

SET N 1/2" # 11370 IN N. FACE

12" WHICKYAT S 83° E 24.74'

SET N 1/2" # 11370 IN S. FACE 4" ASH

N 69° W 10.69'

(9)

⑨

6-01-94

C-7

CORNER COMMON TO

SECTION 5

17, 18, 19 & 20, T2N, R2E,

WHITE OAK TWP.

3-02-76: LCR REC. L3-P540 BY

G. H. YOUNG, L.P.S. 17640.

FOUND 1" HEX. HEAD 1200 ROD

2.2' UNDER ASPHALT, RAISED

TO SURFACE WITH 1/2" RE-ROD

\$ SET MON. BOX

GONE 1). NAIL IN FENCE POST N45° E 43.35'

STAMP 2). NAIL IN 24" COTTONWOOD 530° E 52.18'

STAMP 3). NAIL IN 18" COTTONWOOD 530° W 49.07'

3-02-76: CERTIFIED SURVEY REC. 42-P642

BY G. H. YOUNG; MONUMENT &

WITNESSES SAME AS ABOVE.

6-7-94 RDP 555 STR 75° CLERE

⑨

EDGE ROD IN MON BOX, NO CAP

THE TWO WITNESSES IN COTTONWOOD

TREES ON S. SIDE ED HAS BEEN CUT

DOWN, STAMPS REMAINS. DISTANCES

FROM STAMPS EIT ROD, PULLED ROD

& REPLACED WITH STANDARD 3/4" X 24"

SMOOTH END & CAP MARKED P.S. 345

P.S. 11370.

+ CUT ON TOP OF CONC. CURBET

N63° E 52.48'. SET N&T #11370 IN

N FACE TWIN 20" COTTONWOOD 552° E

84.68'. SET N&T #11370 IN W. FACE

18" COTTONWOOD 507° E 45.05'

SET N&T #11370 IN S. FACE 10" 62m

N69° W 120.66'. SET N&T #11370

IN E. SIDE ANCHOR POST N10° W 32.32'

(10)

6-01-94

A-8	CORNER ON TOWN LINE	
	W. 1/4 COR. SEC. 19, T2N,	
	R2E, WHITE OAK TWP.	
1-12-1855:	CORNER ESTABLISHED	
	BY ANSON JACKSON, COUNTY	
	SURVEYOR, V2-P242; NO WITNESSES	
	NOR MONUMENT DESCRIPTION GIVEN.	
5-27-1873:	COUNTY SURVEYOR A. P. DRAKE	
	REMONUMENTED THE CORRESPONDING	
	CORNER FOR T2N, R1E WITH A	
	STONE FROM WHICH A 15" BITTER-	
	NUT BEARS N 80 1/4° E 198 YDS.	
	(130.68') SEE V1-P135.	
7-08-1977:	LCRC REC. L4-P751 BY R.H.	
	LESTER, L.P.S. 1890S FOR M-9,	
	T2N, R1E: FOUND POINTED STONE.	
	IN OLD FENCE LINE N 85° S 90'	
	FENCE LINE WEST, WITNESSES:	
1)	NAIL & TAG IN W. SIDE FENCE POST	
	NORTH 18.89'	
2)	NAIL & TAG IN S. SIDE 3" ASH	
	NW 47.84'	
3)	NAIL & TAG IN E. SIDE 3" CREEPLE	
	SW 4.83'	

(10)

5-16-1985: CERTIFIED SURVEY REC.

L4-P1023 BY R.H. LESTER

POINTED STONE ON FENCE LINE

WEST & FENCE NORTH (M-9, T2N, R1E)

1) N 8° T ON S. SIDE FENCE POST

W. S. W. 5.68'

2) N 8° T ON S. SIDE 3" MAPLE

N. E. 14.55'

3) N 8° T IN FENCE POST NORTH 18.89'

7-19-94 R.D.P. J.S.S. J.C.T. 80° SW 1/4

E 1/2 Rod FOR COR. M-7 T2N, R1E INGHAM

TWP. Rd POINTED STONE FOR COR M-8

T2N, R1E INGHAM TWP. SET STANDARD

3/4" x 24" SMOOTH BRONZE CAP MARKED

R.A. 345 P.S. 11370 ON LINE BETWEEN

M-7 & M-8 ON FENCE LINE EAST

FOR COR A-8 T2N, R2E WHITE-

OAK TWP.

SET N 8° T # 11370 IN N. FACE 5" ASH

N 74° E 5.92' SET N 8° T # 11370 IN S.W.

FACE 8" GROUND HICKORY 556° E 10.61'

SET N 8° T # 11370 IN E. SIDE MAPLE

POST S 21° W 20.31'

COUNTING ON PAGE 16

(11)

6-01-94

A-9

CORNER ON TOWN LINE

COMMON TO SECTIONS 19 & 30,

T2N, R2E, WHITE OAK TWP.

3-18-77

LESTER REC. L4-P11 BY R.M.

LESTER, L.R.S. 18998

SET 1/2" BAR & CAP ON TOWNLIN

GLO FALLING SOUTH (2178')

SOUTH OF NE COR SEC. 25, T2N, R1E

1) N&T IN W. SIDE 24" WALNUT

NNW 31.69'

2) N&T IN NE SIDE 6" CHEERY

SEE 10.67'

3) 1/2" BAR & CAP AT NE COR. SEC. 25,

T2N, R1E

NORTH 21.78'

2-13-94

R.D.A. SSS. SAT 70° PARTLY CLOUDY

Ed 1/2" Rod & CAP # 18998 20' WEST

OF N-S FENCE INTERSECTION

ON LINE WITH FENCE EAST.

PULLED & REPLACED WITH STANDARD

3/4 X 3/4" SMOOTH BAR & CAP

MARKEE PA. 345 P.S. 11370

(11)

Ed 1/2" Rod & CAP # 18998 FOR T2N, R1E

N03°E 21.78' SET N&T # 11370 IN

W. FACE 12" WALNUT 512°W 39.04'

SET N&T # 11370 IN N.E. FACE 6"

WALNUT N41°W 53.12'

SET N&T # 11370 IN E. FACE 30"

WALNUT N02°W 32.29'

SET N&T # 11370 IN N. FACE 15"

WALNUT 575°E 23.95'

(12)

6-01-94

B-8

CENTER OF SECTION 19,

T2N, R2E, WHITE OAK TWP.

1-12-1855: CORNER ESTABLISHED BY

AUSON JACKSON, COUNTY SURVEYOR.

V2-P242, MONUMENT NOT

DESCRIBED, WITNESS: 12" ELM

571°E 47 LKS. (31.02')

12-18-1874: T.J. BROWN, COUNTY SURVEYOR

CALLS FOR A POST AT CORNER

WITNESSED BY 10" B. ASH N 38³/₄°E

44 LKS. (29.04'), V3-P92.

7-14-94 RDP 555 TLT 75° cloudy

FOUND INTERSECTION OF N-S & E

FENCES. NO EVIDENCE OF COR.

SET STANDARD 34" X 24" SMOOTH

BAR & CAP MARKED P.A. 395

P.S. 11370 ON N-S FENCE LINE

ON PROJECTION OF EAST FENCE

SET IN OLD RANCHER POST HOLE

WITH ROCK PILE

(12)

SET N&T # 11370 IN N. FACE 14" ELM

588°E 11.88' SET N&T # 11370 IN

N.E. FACE 50" MAPLE 516°E 19.88'

SET N&T # 11370 IN SE FACE 18"

ASH N 16°E 13.89' SET N&T # 11370

IN E. FACE 14" ASH 527°W 10.45

(13)

6-01-94

B-9	1/4 CORNER	COMMON TO
	SECTIONS 19 & 30, T2N,	
	R2E, WHITE OAK TWP.	
1825:	JOSEPH WAMLER, U.S. DEPUTY	
	SURVEYOR SET 1/4 POST FROM	
	WHICH 9" LYNN S61 3/4° E 15 LKS.	
	(9.90'), 4" ELM N61 3/4° W 11 LKS.	
	(7.26')	
1-12-1855:	CO. SURVEY A. JACKSON USED COR.	
	IN SURVEY REC. VZ-P242. NO	
	MON. DESCRIPTION, SAME WITNESSES	
	AS WAMLER. ALSO SEE VZ-P337.	
1878:	PRIVATE RECORDS OF SURVEYOR	
	JOHN YOCUM IN POSSESSION OF	
	WOOLVERINE ENGINEERING CO., MASON,	
	MICH. CALL FOR 14" ELM 508 1/2° W	
	50 1/2 LKS. (33.33'), 18" ELM 567 1/2° E	
	58 1/2 LKS. (38.61')	
3-06-1900:	SURVEY OF PATRICK DRAIN BY	
	SURVEYOR E.A. CALKINS STATES	
	THAT THE 1/4 LINE N & S OF B-9	
	IS TO BE THE CENTER LINE OF	
	THE DITCH, AND THAT B-9 IS 20.10	
	CH. SOUTH OF THE 1/8 POST NEXT NORTH.	

10-6-94

EDP,

JSS.

(13)

SET 34" IRON ROD & CAP MARKED
PA. 345, PS 11370

SET N&T 11370 IN E FACE 60"
MAPLE 544° W 5.22'

SET N&T 11370 IN NE FACE

ANCHOR POST 1135° W 7.20'

SET N&T 11370 IN NE FACE TRIPLE

12" MAPLE 525° E 43.65'

SET N&T 11370 IN E FACE 6"

CHERRY N30° W 9.06'

SET N&T 11370 IN E FACE 15"

WALNUT N02° W 28.88'

C/L DITCH EAST 25.5'

(14)

6-01-94

C-8

1/4 CORNER COMMON TO

SECTIONS 19 & 20, T2N,

R2E, WHITE OAK TWP.

1825:

JOSEPH WAMPLER, U.S. DEPUTY

SURVEYOR SET 1/4 POST FROM

WHICH 12" ASH ST 2 1/2" W 9 LKS.

(5.94'), 8" ASH N 53 1/2° W

14 LKS. (9.24')

1-12-1855:

CO. SURVEYOR A. JACKSON MUST

HAVE USED THIS CORNER TO SET

CTR. OF SECTION 8-8, ALTHO HE

DOES NOT SO STATE OR INDICATE.

VZ-P242

10-18-1988: D.L. CLIFFORD, L.R.S. 25837

SURVEYING FOR THE SUBSEQUENTLY

CANCELLED SUPERCOLLIDER PROJECT

(PRIVATE RECORDS) SET "SPIKE &

TAG AT APPARENT 1/4 COR."

(14)

(15)

6-01-94

C-9

CORNER CONCORD TO

SECTIONS 19, 20, 29 & 30,

T2N, R2E, WHITE OAK TWP.

1825:

JOSEPH WAMPLER, U.S. DEPUTY

SURVEYOR SET POST FROM

WHICH 18" W. OAK S30°E 10 LKS.

(6.60'), 21" W. OAK S27°W 15 LKS.

(9.90')

1878:

PRIVATE RECORDS OF SURVEYOR

JOHN YOCUM IN POSSESSION OF

WOLVERINE ENGINEERING CO.,

MASON, MICH. CALL FOR 14" ELM

N64 1/4° W 39 1/2 LKS. (26.07'), 8" ELM

N37 1/2° E 52 LKS. (34.32')

7-28-94

R.D.P. J.S.S. JLT 75° SQUAD

ED 1/2" ROD & CAP # 28414 AT

INTERSECTION OF E-W & S FENCE

LINE. TREE LINE ALIGHT BY

NO FENCE. PULLED & REPLACED

WITH STANDARD 3/4" X 24" SMOOTH

BAR & CAP MARKED PA 345

P.S. 11370

(15)

SET N & T # 11370 IN NE FACE

6" ASH S45°E 5.40' ED N & T

28414 IN E FACE FENCE POST

50474 B.18" ED N & T # 28414 IN

E FACE 4" ASH S25°W 8.86

SET N & T # 11370 IN MULTIPLE

8" BASS WOOD W FACE S 88°W 33.70'

SET N & T # 11370 IN W FACE

8" ELM N 65°W 67.81'

7-29-94: PHONED M.H. MAHIEU, R.L.S.

28414, WHO WAS WORKING IN NE 1/4 -

SEC. 30 & SET THE ROD WE FOUND. HIS

WITNESSES ARE: N & T E. SIDE WOOD

POST SOUTH B.15'; N & T IN E. SIDE

4" WALNUT S45°E 5.55'; N & T IN

S. SIDE WOOD POST EAST 15.60';

N & T IN E. SIDE WALNUT S20°W 8.90'

R.W.S.

8-3-94 E.D.P. J.S.S. JLT

FOUND LAST TWO WITNESSES

WITNESSES

(16)

6-3-94

70° CLEAR

A-6 R.D.P. 55.5, S.T.P.

Found 1/2" Rod SCAP IN MOUN. BOX
CAP WAS DESTROYED. PULLED
Rod & REPLACE WITH 3/4" X 24"
SMOOTH BAR & CAP MARKED
PA. 345 P.S. 11370
FOUND 3" STEEL FENCE POST
586° 27.03'
SET N 41° 11370 IN W. FACE
15" EZM 1124° 82.68'
Found CONC. MOUN. BEOKEL
OFF FENCE WITH Rd SURFACE
502°W 65.65' SET N 41° 11370
IN W. FACE 12" EZM 515°E 87.08'
Found N 41° 28.44 IN 1/4" SASSA FENCE
517°W 130.86. CTR 3" STEEL
GATE POST 528°W 83.69
SET N 41° 11370 IN W. FACE 18"
OAK 556°W 110.20, SET N 41°
11370 IN E. FACE OF 8" WILLOW
106°W 171.51'

80° SQUAD

A-8 7-19-94 R.D.P. 55.5, S.T.P.

SET N 41° 11370 IN S. FACE
FENCE POST N 70°W 155.45'
Found POINTED STAKE FOR
E 1/4 COR SEC. 24 T2N, R1E
EIGHTH TWP. 503°W 18.58'

(16)

(17)

EDM CALIBRATION				7-22-94
MASON BASELINE				
R.W.S., R.D.P., J.S.S.				
COMPUTED ATMOSPHERIC CORR. = +17 P.P.M.				
TRG	RQ	R #	NQ.S.	MEAS. CORR.
0	150	1	492.12'	492.11'
150	430	2	918.63'	918.61'
430	1213	3	2570.11'	2570.07'
SUM:				
0	1213	3	3980.86'	3980.79'
DIFF:				
0	150	1	492.12'	492.12'
150	430	2	918.63'	918.61'
SUM:				
0	430	2	1410.75'	1410.73'
DIFF:				
0	430	2	1410.75'	1410.75'
430	1213	3	2570.11'	2570.07'
SUM:				
0	1213	3	3980.86'	3980.79'
DIFF:				

TEMP. 24°C, PRESSURE 744 MM HG.

(17)

EDM:	KEEN OH-504	#351484	NO UNTER
	ON KEEN DK42-4E	THEODOLITE	
	#102563		
DIFF:			
0.00'			
0.00'			
0.00'			
0.00'			
CONSTANT (A)			
0.00'			
0.00'			
CONSTANT (B)			
0.00'			
0.00'			
CONSTANT (C)			
0.00'			
0.00'			
CONSTANT (D)			
0.00'			

(19)

TRAVERSE FROM C-9 TO A-9

TRANSVERSE POINTS:

7-28-94: R.D.P. J.S.S. I.L.T.

W01-21-1-C9: 3/4" IRON ROD & CAP PS11320
SEE PAGE 15 PA 345W01-21-2: SET 1/2" IRON ROD 178' E
NORTH OF E-W SEC. LINE FENCE
FENCE POST SOUTH 172.6'
FENCE POST S16°W 178.0'

7-29-94: R.D.P. J.S.S. I.L.T.

W01-21-3: SET 1/2" IRON ROD @ APPROX. 1/8
COR. NEXT WEST OF C-9
FENCE POST EAST 22.3'
FENCE POST NORTH 19.9'
FENCES N-S-E-WW01-22-4: SET 1/2" IRON ROD NORTH OF
E-W SEC. LINE FENCE
8" POPLAR 507' E 141.7'
26" MAPLE S13°W 133.7'

TO LOCATE B-9, T&U, E&E

(19)

8-3-94: E.C.P. J.S.S. I.L.T.

W01-23-5: SET 5/8" IRON ROD NORTH OF
E-W SEC. LINE FENCE.
W. SIDE 28" WALNUT N026° 200.08'
SET 1/2" IRON ROD (W01-20-13)
S 32° E 40.83'W01-24-6: ANCHOR POST IN E-W SEC. LINE
FENCE EAST OF DITCH.
FENCES E-W.W01-24-7: APPROX. CL. OF DITCH IN LINE
WITH FENCES E-W
(APPROX. LOCATION OF B-9)W01-25-8: SET 1/2" IRON ROD IN N. EDGE
PUMT. ON CARTER RD & 42.5'
E. OF HSE # 2801

(20)

TRAVERSE POINTS

8-5-94: R.D.P., J.S.S., J.L.T.

W01-26-9: SET 3/8" IRON ROD

SET N4T 11370 IN S. FACE

10" ELM N73°W 94.12'

S. EDGE PUMPT. CATER

RD. NORTH 21.00'

W01-27-10: SET 1/2" IRON ROD IN INT

CATER & OSBORN ROADS.

SET N4T 11370 IN S. FACE

24" MAPLE N83°W 70.33'

SET N4T 11370 IN E. FACE

30" WALNUT S10°E 82.49'

W01-28-11: SET 5/8" IRON ROD

SET N4T 11370 IN S.E. FACE

10" MAPLE S 57°W 80.20'

SET N4T 11370 IN S.E. FACE

6" BIRCH N17°E 14.79'

W01-29-12-49: 3/4" IRON ROD & CAP

PA. 345/RS 11370

8-15-94: R.D.P., J.S.S., J.L.T.

W01-30-13: SET 1/2" IRON ROD

N. FACE 28" WALNUT

N03°W 220.31'

SET 5/8" IRON ROD (W01-19-5)

N 58°W 40.83'

W01-31-14: SET 1/2" IRON ROD

FENCE POST 5070E 138.6'

FENCE POST S 25°W 145.3'

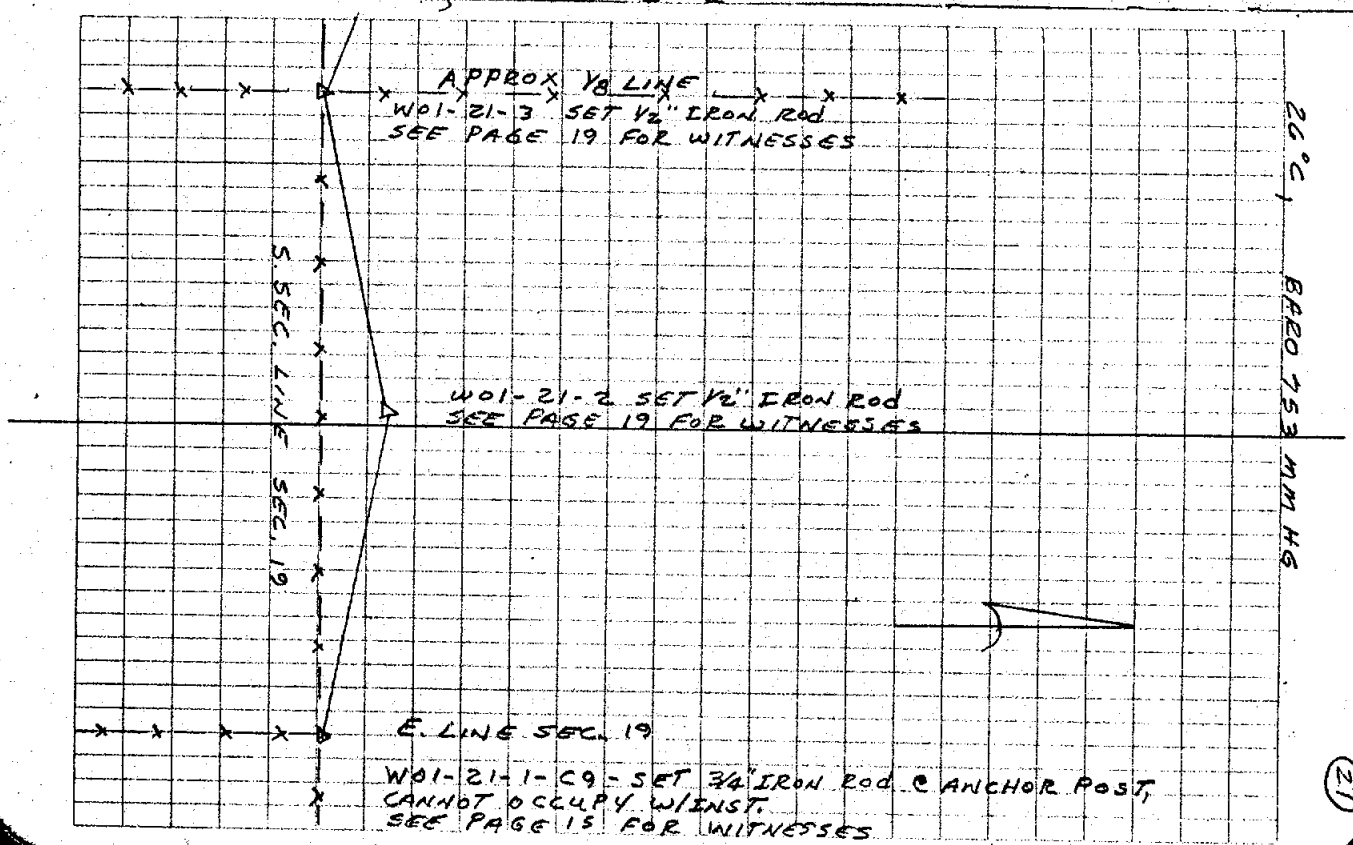
W01-32-15: SET 1/2" IRON ROD AT ANCHOR

POST (APPROX 18 COE. NEXT

WEST OF R-9) FENCES E-W & N.

(20)

B-15-94'	E.P.P.	ISS.		
W01-21-2				
B5 W01-21-1-C9				
ES W01-21-3				
ESD	00°00'20" 00"		18°04'07" 01"	
D	150°40'20"		168°44'38"	
B5 E	180°00'27" 36"		198°04'09" 59"	
E	330°40'23"		348°44'38"	
		150°40'59"		
W01-21-2		W01-21-2		
B5 W01-21-1-C9		ES W01-21-3		
D	90°09'10" 12.5"		189°33'55" 57.5"	
E	269°50'45"		270°26'00"	
SD	592.30	592.28	763.58	763.57
	592.30	592.29	763.58	763.58
SD			763.58	
			763.57	
CORR. HD =	592.30		763.57	



(22)

8-15-94	R.P.P.	5.55	
W01-21-3			
BS W01-21-2			
FS W01-22-4			
BSD	00°00'40"	34"	182°23'46"
D	204°24'54"		36°48'17"
BSR	180°00'11"	38"	12°23'42"
R	24°24'49"		216°48'16"
		<u>204°24'34"</u>	
W01-21-3			W01-21-3
BS W01-21-2			FS W01-22-4
D	90°23'50"		89°33'00"
E	269°36'20"		270°27'00"
SD	763.57	763.56	680.90 680.90
	763.56		680.90
SD	763.56		680.90
CORR. HD =	<u>763.55</u>		<u>680.89</u>

26°

753 MM HG

(22)

W01-22-4, SET 1/2" ROD
SEE PAGE 19 FOR WITNESSES

TREE & FENCE LINE APPROX YB LINE

W01-21-3, SET 1/2" IRON ROD
SEE PAGE 19 FOR WITNESSES

W01-21-2, SET 1/2" IRON ROD
SEE PAGE 19 FOR WITNESSES

SLINE SEC. 19

T2N, R2E

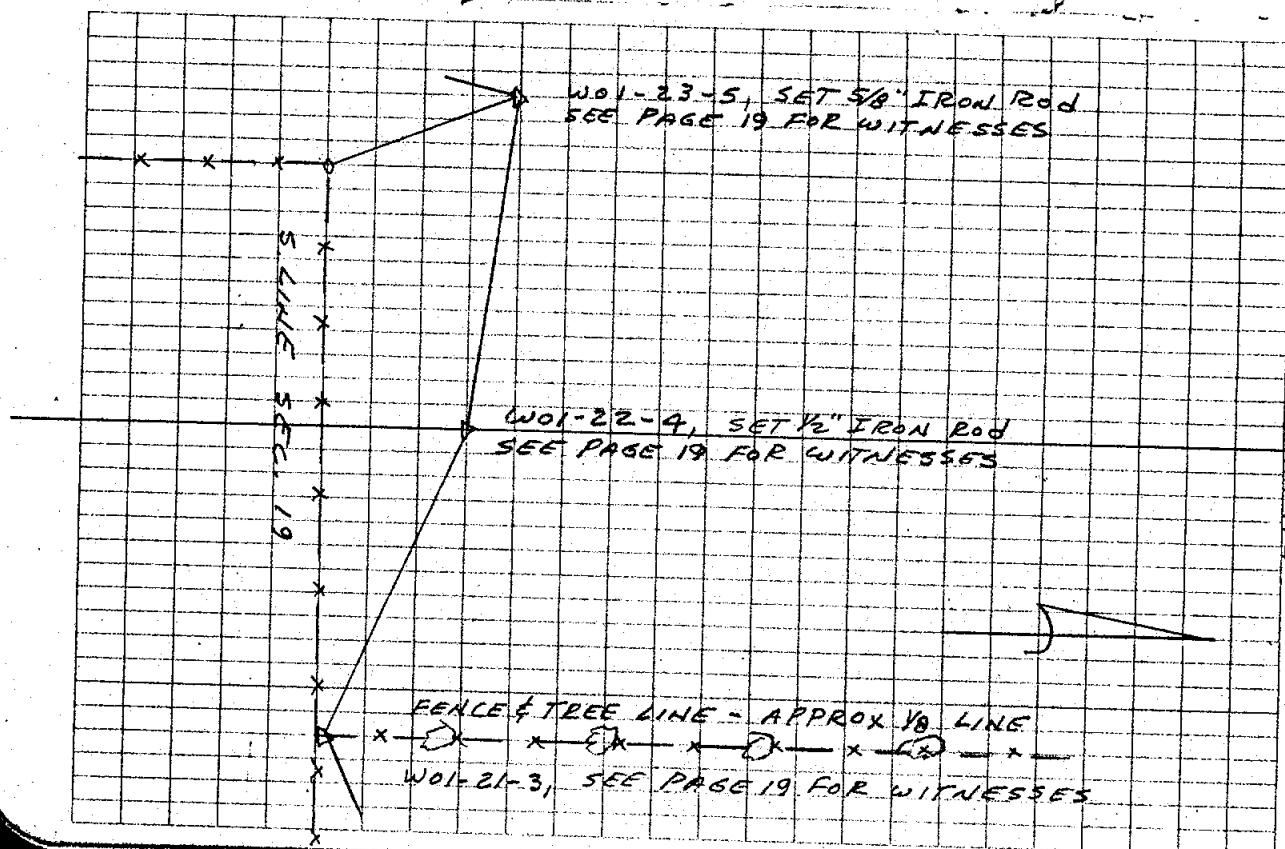
(23)

8-15-94	E.P.P.	J.S.S.
T W01-22-4		
B5 W01-21-3		
F5 W01-23-5		
B5 D	00°00'20"	36'
D	156°58'56"	36'
B5 R	180°00'31"	33'
R	336°59'04"	34'
	156°58'33.5"	
T W01-22-4		
B5 W01-21-3		
D	94°26'20"	89°53'10"
R	269°33'30"	270°07'00"
SD	680.89'	424.00'
	680.89'	424.01'
SD	680.89'	424.01'
CORR. HD = 680.88'		424.02'

26°C

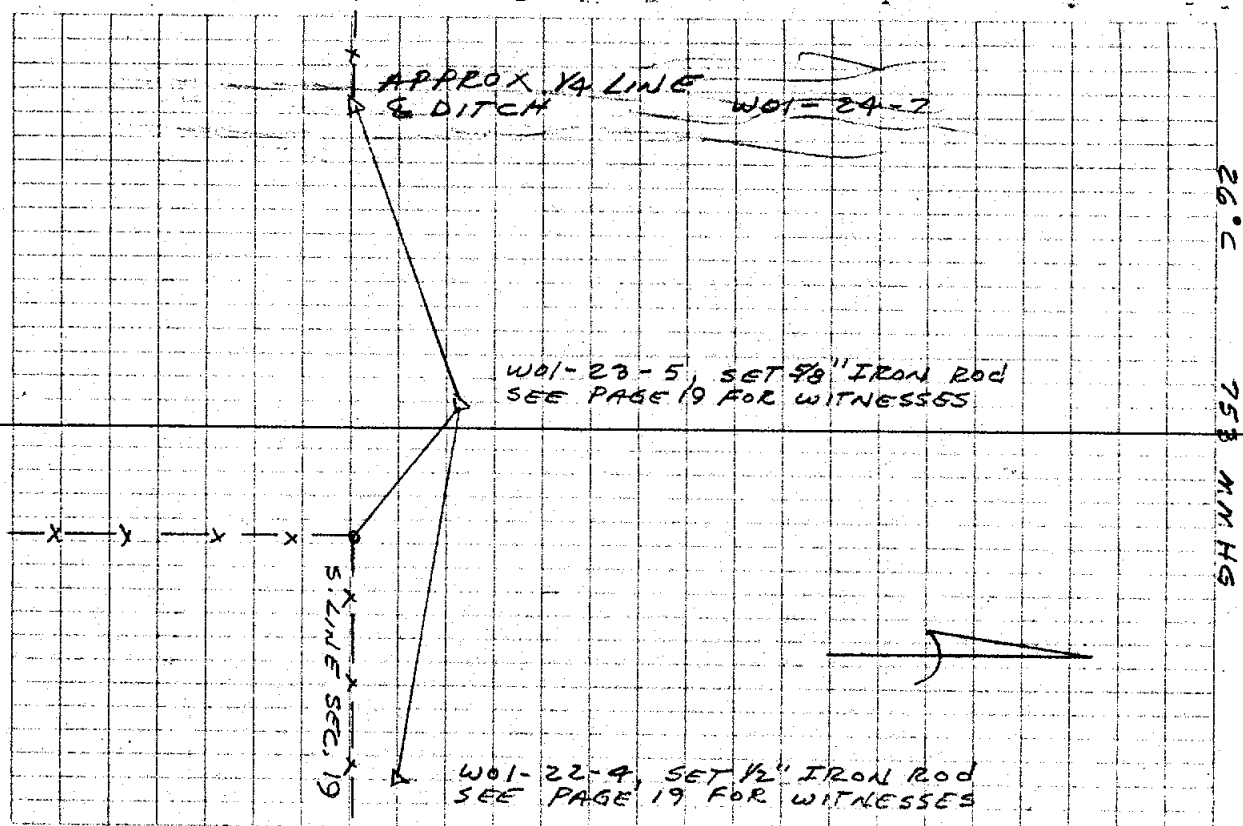
753 MM HG

(23)



(24)

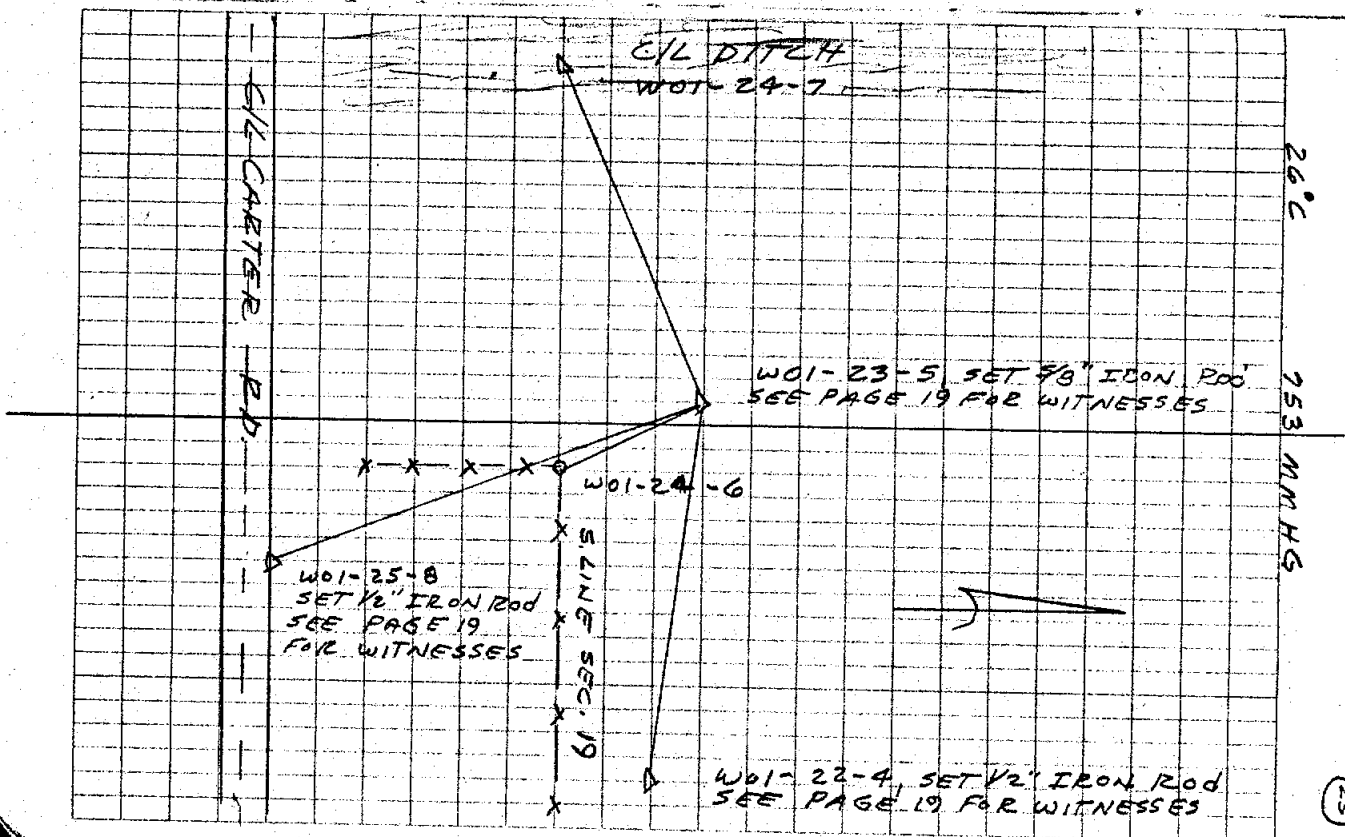
8-15-94	R.D.P.	J.S.S.		
AW01-23-5				
BSW01-22-4		00°00'00"		
FSW01-24-6		57°30'56"		
AW01-23-5				
FSW01-22-6				
D 90°15'20"		S.D. = 84.76	84.77	
SD = 84.765		CORR. HD = 84.77		
AW01-23-5				
BSW01-22-4		00°00'00"		
FSW01-24-7		193°57'52"		
AW01-23-5				
FSW01-24-7				
D 91°30'25"		S.D. 235.91	235.92	
SD 235.915		CORR. HD = 235.84		



(24)

(25)

0-15-94	R.P.P.	555.	
T 401-23-5			
BS 401-22-4			
FS 401-25-8			
BSD	00°00'20"	284°43'37"	40
D	69°00'55"	293°44'17"	
BSR	180°00'23"	44°43'44"	39
R	249°00'55"	113°44'23"	
	<u>69°00'36.5"</u>		
T 401-23-5			
BS 401-22-4		BS 401-25-8	
D	89°58'25"	89°29'40"	
E	270°01'35"	270°30'20"	
SD	424.02'	424.02'	1613.43 1613.43
	424.01'		1613.43
SD	424.02'		1613.43'
CORR. HD = 424.03'			<u>1613.38'</u>



(26)

8-16-94 R.D.P., J.S.S., J.L.T.

NW01-25-8

BSW01-23-5

FSW01-26-9

BSD 00°00'24" 48"

D 301°41'08" 46"

BSE 180°00'15" 46"

E 121°41'01" 46"

301°40'48"

NW01-25-8

BSW01-23-5

D 90°20'50" 46"

E 269°39'20" 46"

SD 1613.37' 1613.39'

SD 1613.38' 1571.96'

SD 1613.38' 1571.96'

CORR HD = 1613.36'

27°

751 MTHS

(26)

W01-26-9, SET 5/8" IRON ROD
SEE PAGE 20 FOR WITNESSES

DITCH

W01-24-7

W01-23-5, SET 5/8" IRON ROD
SEE PAGE 19 FOR WITNESSESW01-24-6
ANCHOR POST

S. LINE SEC. 19

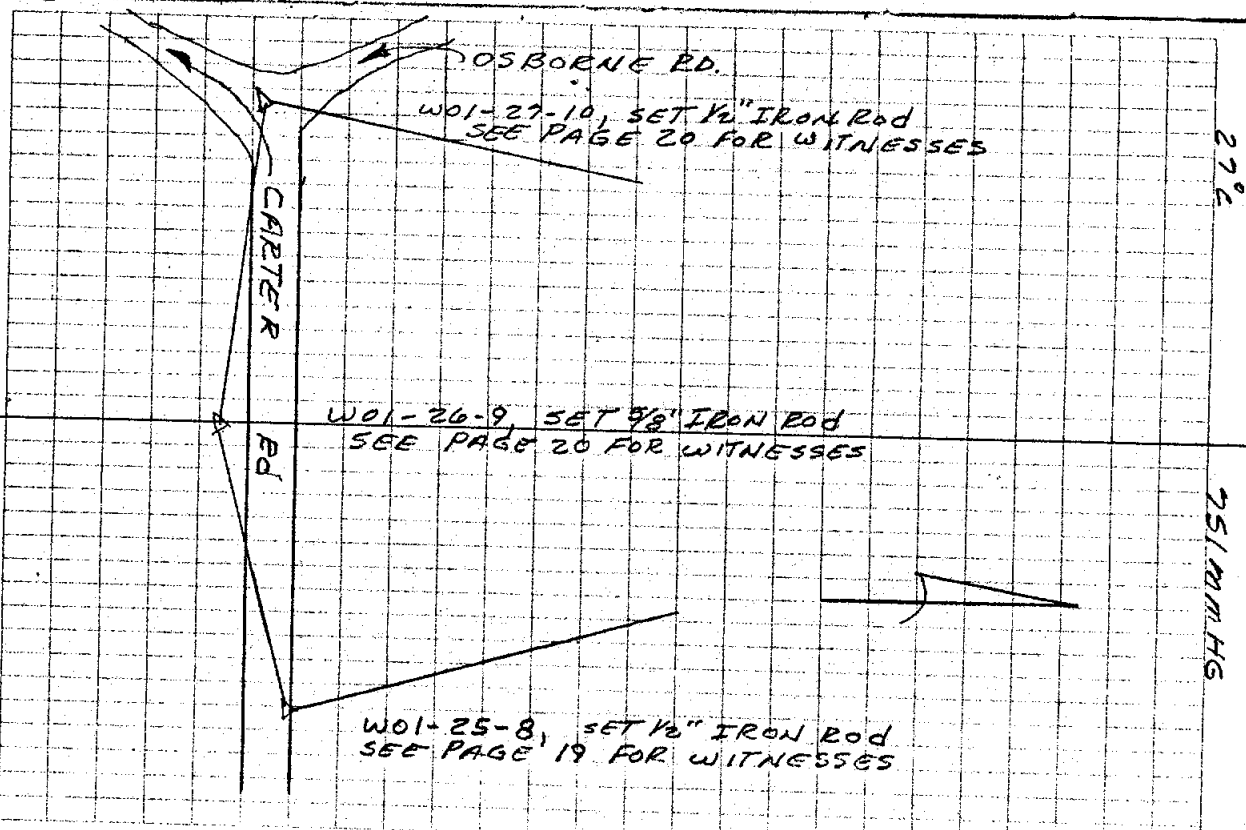
W01-25-8 SET 1/2" IRON ROD
SEE PAGE 19 FOR WITNESSES

CARTER RD

(27)

8-16-94 R.D.P., J.S.S., J.L.T.

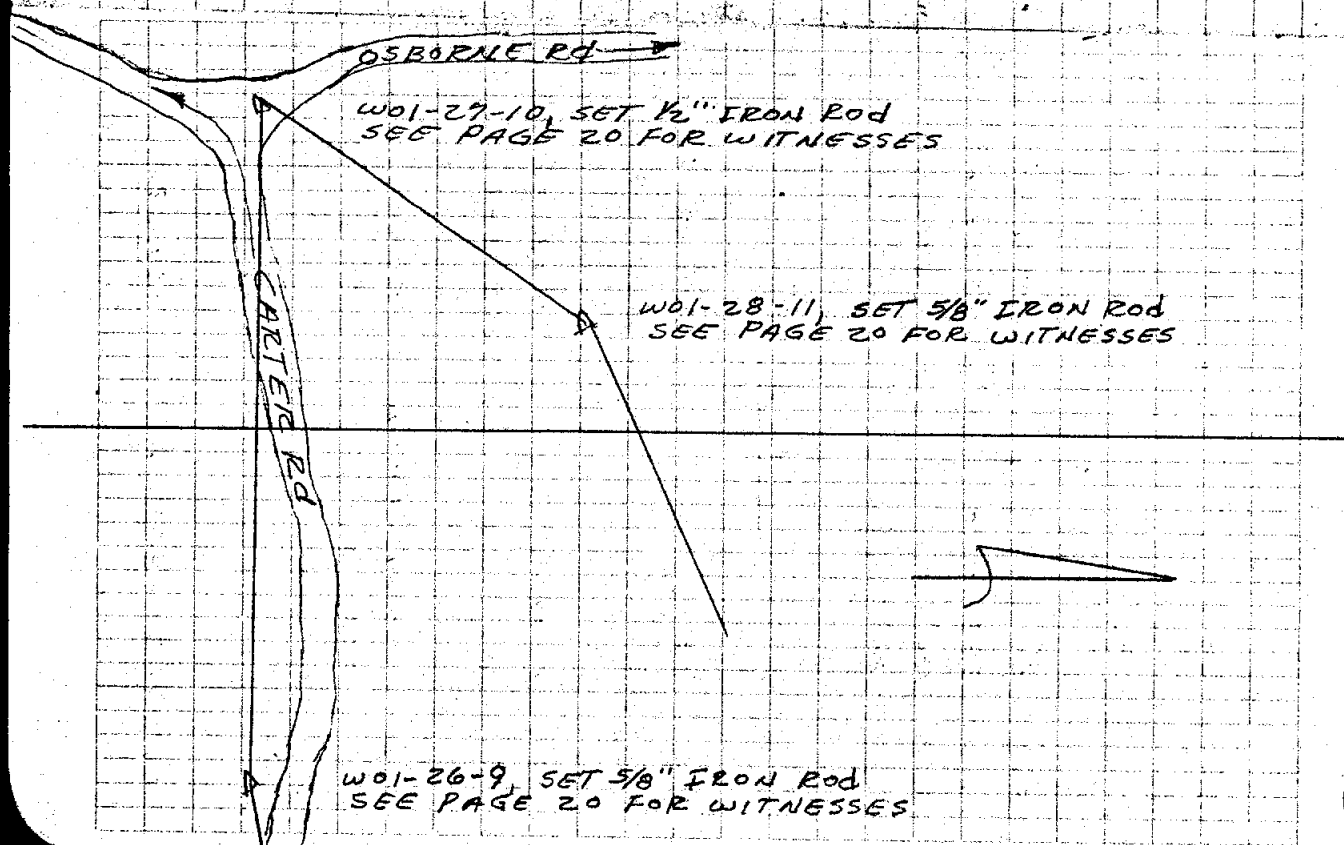
AWO1-26-9			
BSWO1-25-8			
FSWO1-27-10			
BSD	00°00'20" 57"	221°40'42" 52"	
D	186°48'17" 39"	48°28'34" 49"	
BSE	180°00'20" 39"	41°40'40" 49"	
R	6°48'17" 39"	228°28'29" 49"	
	<u>186°47'54"</u>		
AWO1-26-9			
BSWO1-25-8			
FSWO1-27-10			
D	90°20'40" 22.5"	89°34'25" 22.5"	
E	269°39'10" 22.5"	270°25'40" 22.5"	
SD	1571.97	2725.40	2775.38
	1571.97	2775.39	
SD	1571.97	2775.39	
CORR. HD = 1571.96		2775.34	



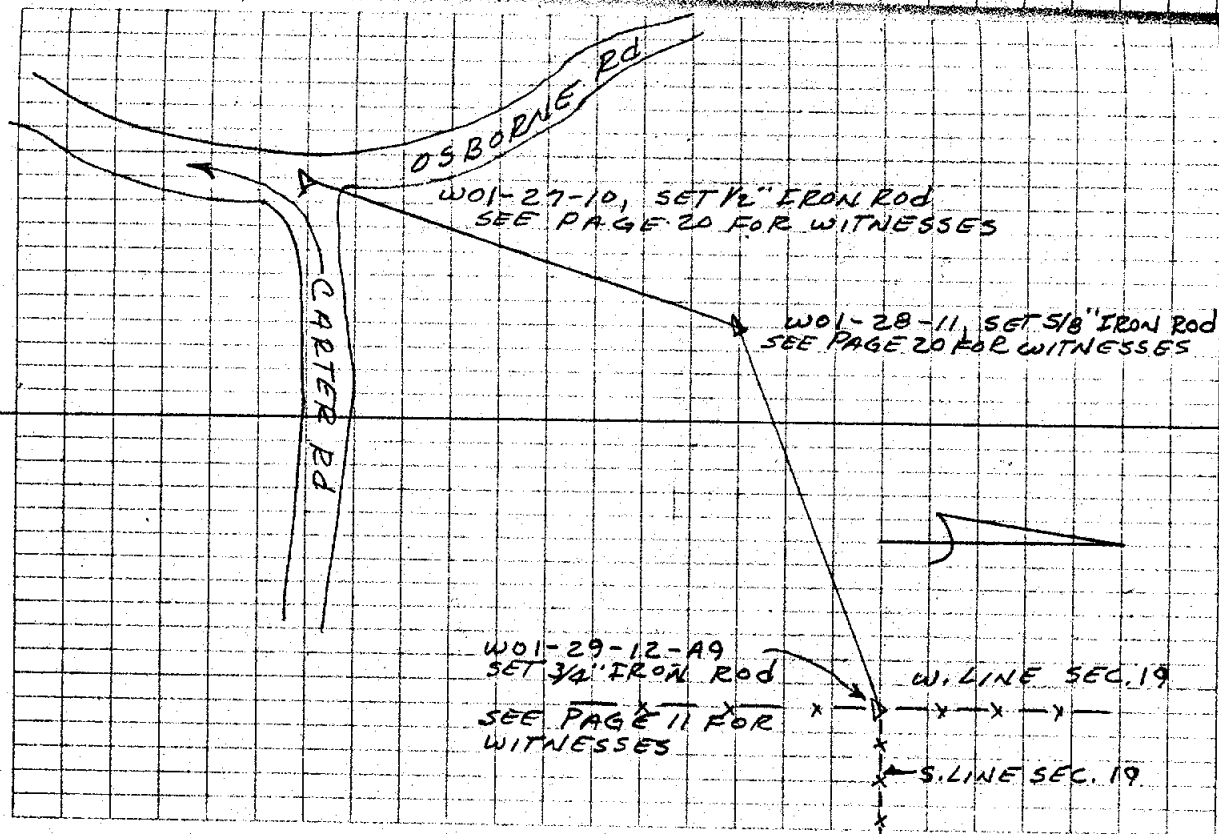
(27)

8-16-94
E.D.P., J.S., J.L.T.

1	W01-27-10		
2	BS W01-26-9		
3	FS W01-28-11		
4	BSD	00°00'20" 26"	9'00'11" 29"
5	D	260°53'46"	351°53'40"
6	BSR	180°00'21" 25"	271°00'23" 20"
7	R	80°53'56"	171°53'43"
8		260°53'25"	
9	W01-27-10		
10	BS W01-26-9		
11	FS W01-28-11		
12	D	90°26'55" 55"	89°45'35"
13	R	269°33'05"	270°14'25"
14	SD	2775.4'	868.52' 868.51'
15		2775.40'	868.53'
16	SD	2775.40'	868.52'
17			
18	CORR. H.D. = 2775.34'		868.52'



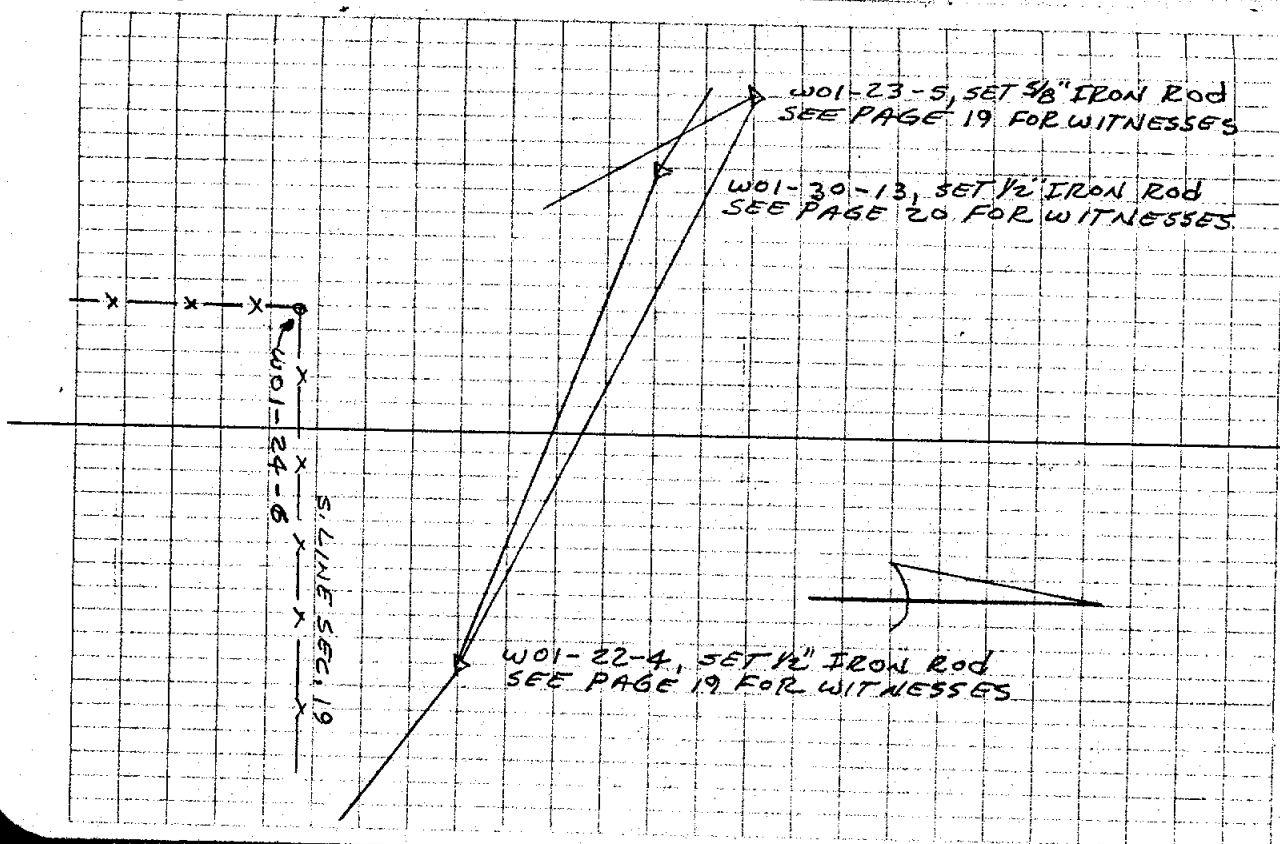
	B-16-94	R.D.P., J.S.S.	J.L.T.
	Awe1-28-11		
	BS WOI-27-10		
	FS WOI-29-12-A9		
	BSD 00°00'20" 18"	75°1'15"	
D	264°20'38"	272°11'40"	
BSE	180°00'24" 21"	187°51'19"	
R	84°20'45"	92°11'38"	
	<u>264°20'21"</u>		
	Awe1-28-11		
	BS WOI-27-10		
	FS WOI-29-12-A9		
D	90°14'05" 03.5"	91°47'15" 17.5"	
E	269°46'00"	268°12'40"	
	S D 868.54' 868.54'	1090.20' 1090.21'	
	868.54'	1090.21'	
	<u>S D 868.54'</u>	1090.21'	
	CORR. H.D = 868.54	1099.69'	



(30)

8-16-94	R.D.P., J.S.S., J.L.T.
TW01-22-4	
BSW01-23-5	
FSW01-30-13	
BSD	00°00'20" " 264°19'10" "
D	356°23'32" " 260°42'21" "
BSR	180°00'29" " 84°19'09" "
R	176°23'43" " 80°42'20" "
	<u>356°23'12"</u>
TW01-22-4	
FSW01-30-13	
D	89°46'50" " 50" "
	270°13'10" "
SD	392.30' 392.31'
	392.31
SD	392.31
CORE HD = 392.31	

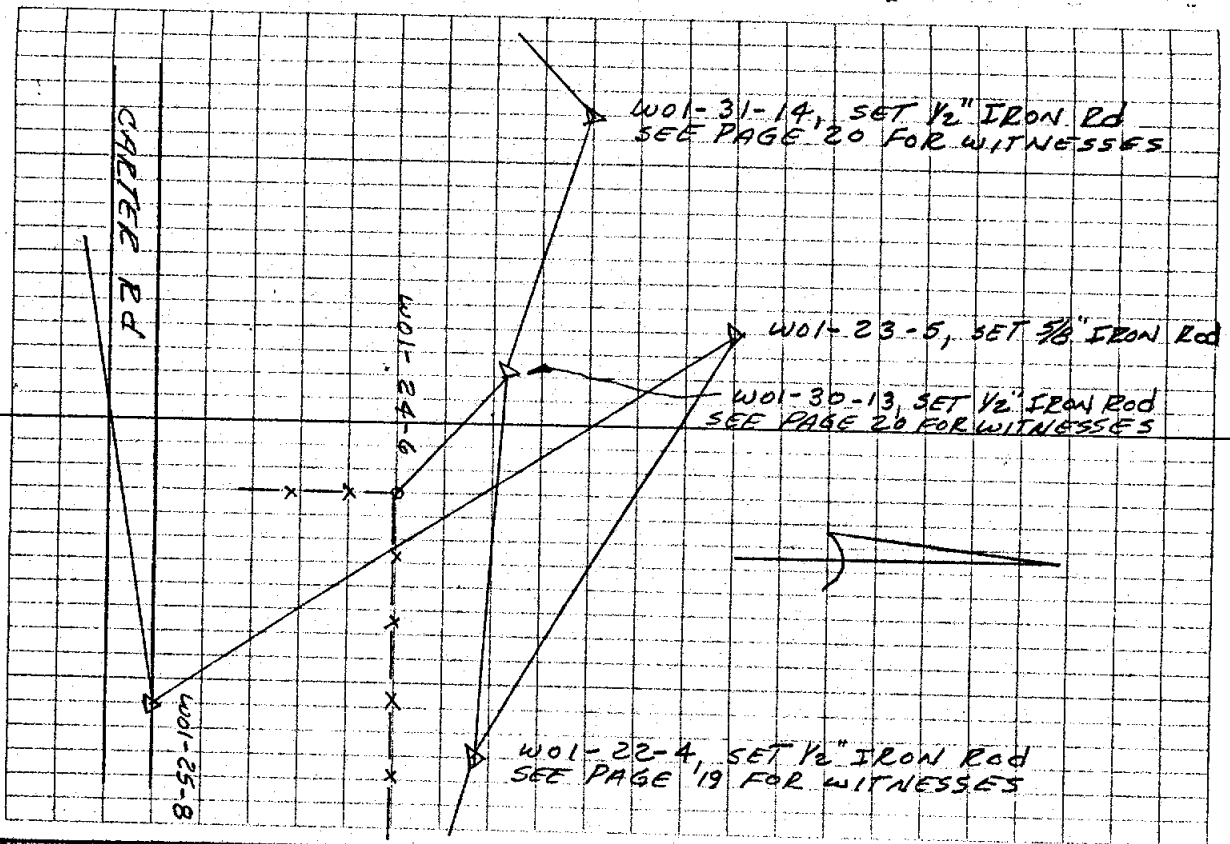
(30)



(31)

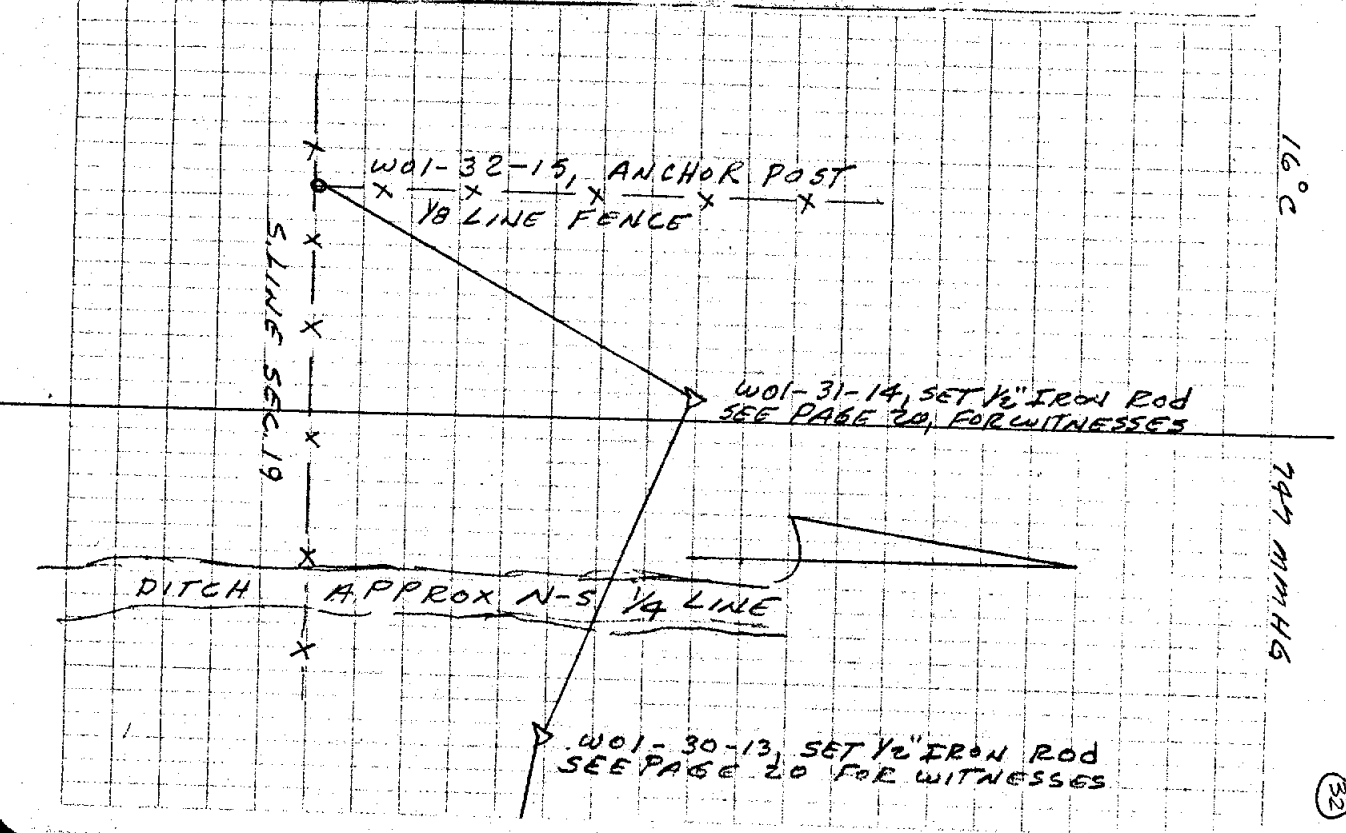
8-16-94 R.D.P., J.S.S., J.L.T.

W01-30-13			
BS W01-22-4			
FS W01-31-14			
BSD	00°00'20" 19"	255°41'58" "	
D	200°31'39" "	96°13'09" "	
BSR	180°00'16" 17"	75°42'02" "	
R	20°31'33" "	276°13'22" 20"	
	<u>200°31'17" "</u>		
W01-30-13		W01-30-13	
BS W01-22-4		FS W01-31-14	
D	90°20'50" 45"	89°45'30" 30"	
E	269°39'20" "	270°14'30" "	
SD	392.29'	922.09' 927.10'	
	392.29'	922.08'	
SD	392.29'	927.09'	
CORR. HD. =	<u>392.29</u>	<u>927.09'</u>	



(31)

8-29-94	E.D.P.	5,55.
T 401-31-14		
BS 401-30-13		
FS 401-32-15		
BSD	00°00'20"	20"
D	163°22'40"	
BSR	180°00'27"	18"
E	343°22'45"	
	<u>163°22'19"</u>	
T 401-31-14		
BS 401-30-13		
FS 401-32-15		
D	90°24'35" 30"	89°52'25" 25"
E	269°35'35"	270°07'35"
SD	927.13	686.90
	927.13	686.91
SD	927.13	686.90
	927.13	686.91
CORR. HD = 927.11		686.91
FROM PG. 31 HD 927.09		
	927.10	



(33)

10-4-94

RDR

JSS.

T W01-22-4

BS W01-23-5

FS W01-33-16

00°00'00"

238°55'00"

T W01-22-4

FS W01-33-16

D 87°59'00"

SD 204.81

204.81

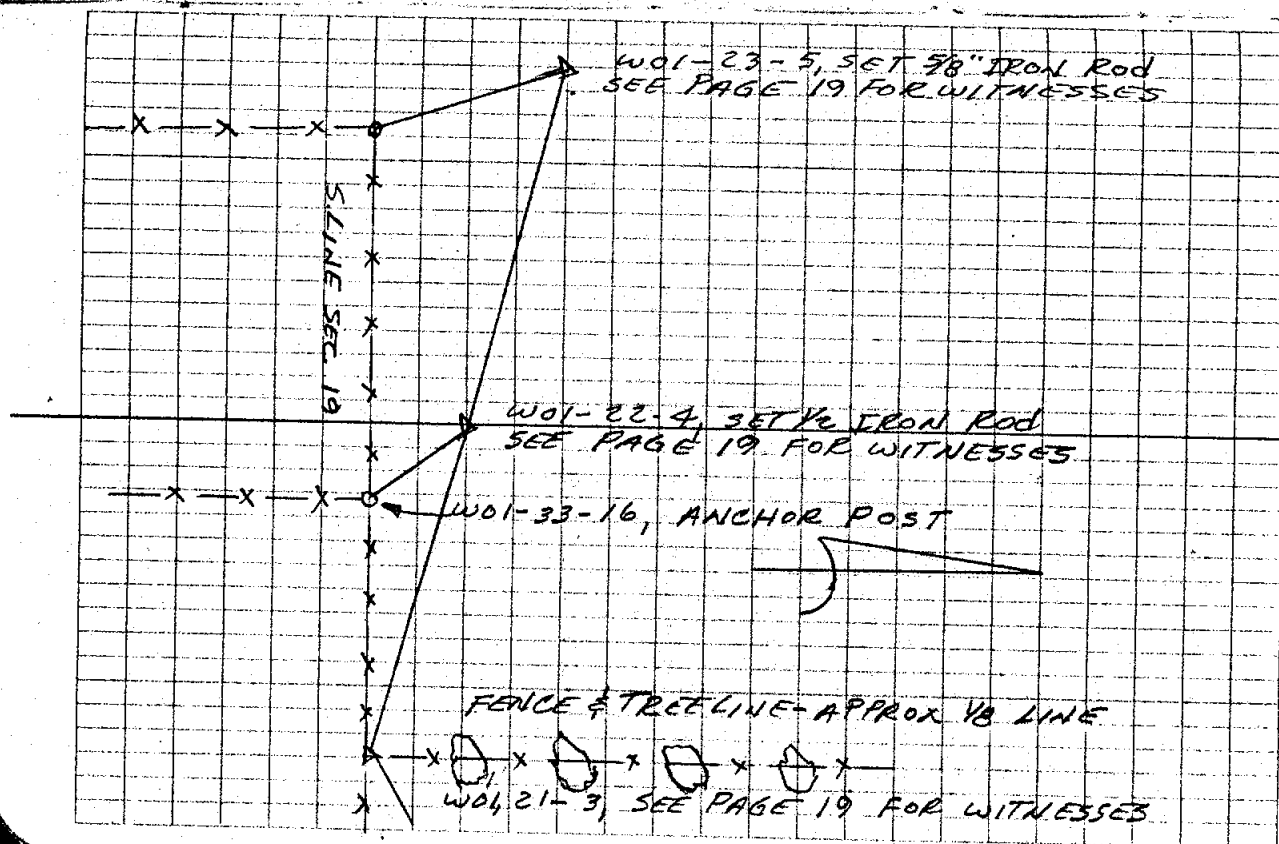
SD 204.81

COPR HD = 204.68

12°0

756 MM HG

(33)



(34)

10-4-94 E.D.P., J.S.S.

TWOI-23-5

ES WOI-22-4

FS WOI-34-17

00°00'00"

129°14'38"

TWOI-23-5

FS WOI-34-17

D = 89°44'20"

SD 257.26 257.26

SD 257.26'

CORR HD = 257.26

12°C

756 MM HG

(34)

CARTER RD

DITCH

WOI-34-17, ANCHOR POST

WOI-24-7

WOI-23-5, SET 5/8" IRON ROD, SEE PAGE 19 FOR WITNESSES

WOI-24-6
ANCHOR POST

5 LINE SEC. 19

WOI-25-8 SET 1/2" IRON ROD
SEE PAGE 19 FOR WITNESSES

(35)

10-06-94

R.D.P. 5.55

NW 1/4-23-5

ES W 1/4-22-4

FS W 1/4-35-18-B9

BSD 49° 25' 54"

D 228° 09' 02"

R 229° 25' 58"

R 48° 09' 06"

00° 00' 33" 10"

178° 43' 43"

180° 00' 34" 09"

358° 43' 43"

173° 43' 09"

NW 1/4-23-5

FS W 1/4-35-18-B9

D 91° 05' 45"

R 268° 54' 15"

SD 250.95 250.96

SD 250.96 250.95

SD 250.955

CORR HD = 250.91

CARTER RD

W 1/4-34-17 ANCHOR POST

W 1/4-35-18-B9 SET 3/4" IRON ROD

E CAP PA 345 PS 11370

SEE PAGE 13 FOR WITNESSES

DITCH

W 1/4-24-6
ANCHOR POSTW 1/4-23-5, SET 5/8" IRON ROD
SEE PAGE 19 FOR WITNESSES

5 LINE SEC. 19

W 1/4-25-8 SET 1/2" IRON ROD
SEE PAGE 19 FOR WITNESSES

15°C

753 MM HIG.

(35)