

5th P.M.

T 149 N

R 25 W

Back
Turn over

5th P.M. T 149 N R 25 W.

5th P.M.

T 149 N

R 25 W

FIELD BOOK

62 0018

Book # 3

USFS

①

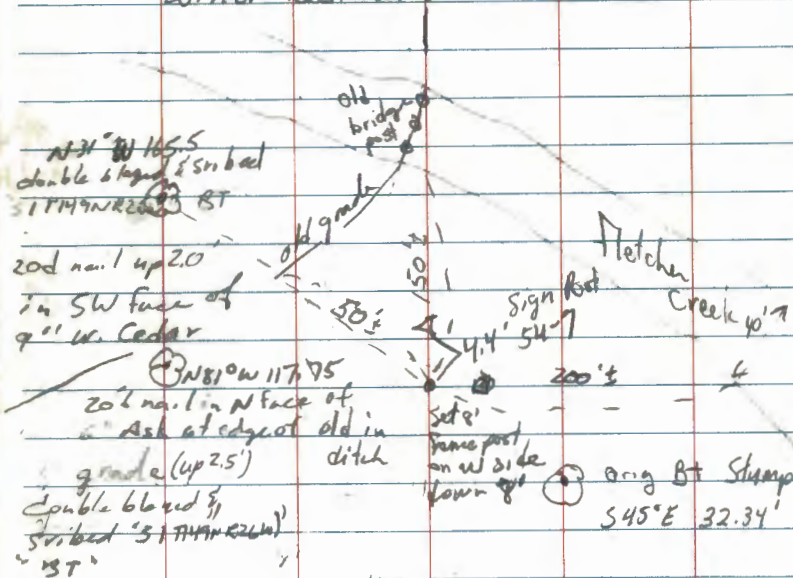
INDEX
Book #3

T. 149 N R. 25 W 5th Principal Ma.

	0	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	32	33
34	35	36	37	38	39	40

Mar 17, 1982 St. Patrick's Day
 K. Whitehorn R. Oleson
 Cloudy / Calm 40°

Set 2"x5" galv. IP with 2 1/2" Brass
 cap from Orig BT Stamp (remains)
 See Page 11 Book #2 of T149N R25W
 Corner Restoration



97.6" S19°W
 6" B-Spruce
 Double Scribed
 "S12 T149N R26W"
 "BT" 20d nail
 in W. face up 2'

S19°E
 130.48'
 8" Tamarack
 (R00 "Nice One")
 "S2 T149N R25W"
 "BT" 20d nail
 up 1.0' in NE face

Open TRAVERSE NW cor Sec 6 T149N R26W
 (Twp Cor) to Sec Cor 6, 7, 1, 12
 T149N R25W, T149N R26W

Mar 17, 1982 K Whitehorn R. D. Oleson
 40°F 29.65" Hg Cloudy / calm

6'E of edge of tar
 TAB Δ 1 Horiz 24 Vertx Set 4" Lebar
 BS BSWL 0-00-00 269-46-16 / 90-13-49 2532.31
 IS Δ 2 181°02'48" 8739-42 / 270-20-06 1957.38
 4-10-24
 Mean 181°02'36"

TAB 2 Set 60d split pin 4'E of
 BS 1 0-00-00 rim of top
 To Cor 657 146-03-30 of Bank
 4 304-13-36 W Side
 Mean 146-03-25 of Rd at
 90-58-48 / Set 4" Lebar
 269-05-10 & Gunnerson
 839.03 Rd.

N-17

10-6-81 K. Whitehorn R. Oleson

Corner for Sections 14, 15, 22, 23.
 found a 2 in iron pipe with 3 in
 brass cap stamped with Bill
 Okermans RLS No. 6807. Also
 found an 18.5 in Maple which was
 used at the 3 lks (1.92 ft) original dist to reset
 the corner. Cut into scar and
 found the blaze and scribing.
 Face of blaze is only 3 in in from
 edge of tree. Ring Count is 45.
 We also found a location Tag on
 a 16 in Basswood with face blazes
 on the north and east faces. Tag
 was still readable: "S 85° W .06 chs."
 This would be consistent with the
 874 of J. A. Gjelhaug dated 1/30/36.
 Using the Basswood and the Maple
 (for Gjelhaug's w. Oak) we reestablished
 Gjelhaug's corner location and commenced
 a search for his Original maple
 Bt. found a definite maple stump
 at Gjelhaug's 874 Bearing and
 distance. Placed 60d spike in

T149N R25W S. 1/4 22-23

Fennel K.T.3

(3)

SN 148534

Gyro Orientation

STA. OCC

STA SITED

Plate reading - 60-02.9

Find Brass
Cap Mon 1914
1923

nail in Aspen

Final - 60° 02.9

(EAST)	(0)	Timing Points	to	
		Left	Right	Mean

201-19	201-413			
201-19	201-413			
03-13-49		211-01.5		
03-17-92	202-23.4			206° 34' 27"
03-21-32		210-49.0		206° 28' 12"
03-25-15	203-22.1			206° 25' 33"
03-29-01		210-31.8		206° 26' 57"
03-32-45	202-58.1			206° 34' 57"
03-31-47		210-14.9		206° 26' 30"
03-40-23	203-54.2			206° 34' 33"
03-44-15		209-58.4		206° 24' 48"
03-49-02	205-08.7			206° 33' 33"
03-51-11		209-44.9		206° 26' 48"
03-55-34	203-21.6			206° 33' 15"
				<u>2211° 39' 33"</u>

August 17, 1982

Mean 206° 30' 52"

Clear, calm (no wind)

K. Whitehorn

2-1-North: 146° 27' 58"

M. G. Kasenko

Ref B.S. ASPEN, 5.8
S 33° 32' 02" W. 180 ft

10-6-81

center of stump for easier finding
in the future.

11-4-81 K. Whitcomb K. Zimmerman,
Mostly sunny 50°

Am unable to ascertain where
Gjalhaug got his Bearing and
distance to what he called
the Original Maple: "S 7° E 15 lks"
on his 874 dated 1/30/36.

Original 660 bearing and Distance
was: "S 42° E 30 lks (19.80ft)

We pulled 660's Bearing and distance
to reestablish the corner to
determine search area for
evidence of other BT's.

N 43° E 3 lks (1.98ft) we found
maple whips growing out of an old
very rotted stump.

N 25° W 6 lks (3.96ft) found nothing.

11-4-81 (cont:)

S 46°W 21 Ks (13.86ft) found a definite depression with what could be holes where roots could have rotted out running radially from the depression.

M.N. 17

Measured NORTH R. 25 chs (808.50ft) and hit margin of lake by ash swale. no evidence of M.C.

8-30-82 Kan Whitaker, RLS, Rob Jallon
cloudy cool ^{5:14} 22/23 T149N R25W

Mon

BS Gyro Ref 0-00-30 179-59-47

FS Maple BT 356-11-47 176-13 08

356-11-47 35-13-21

356-12-7

Kinging Mon to Orig BT Remains

S 29°44' 36" W

7 @ Orig BT

BS Okerman Mon

Turn RT of ~~288°15'24"~~ set pt for Orig corner

dig around and found remains of old post point vertical in soil (see tires) location falls 4 ft closer to orig BT than called in notes.

LM-17

MC # 4 Section 14 & 15

North shore of Lac-a-Rai Lake

D-4-82

cloudy / Breezy

K. Whitehorn

58°F 29.40" Hg

S. Kosenko

D_iR_i

TB B

BS A 00-11-07 190-10-53

FS C 33-24-15 233-24-07

33°13'08" 33-13-14

Mean \bar{x} 33°13'11"

FS D 45-50-59 225-51-43

45°39'52" 45-40-50

Mean \bar{x} 45-40-21

FS E 49°26-00 229-25-54

49°14'53" 49-15-01

Mean \bar{x} 49-14-57

FS F 357°02-57 177-02-16

356°51'50" 356-51-23

Mean \bar{x} 356°51'37"

⑥

Temp = 58°F

BPR = 29.4

ECF = .8 PPM

TZ SN.

Red 1A SN.

Coord List

B 1967 Brass Cap

1785.7979

49965.7741

1985.5898

49976.8666

1997.3242

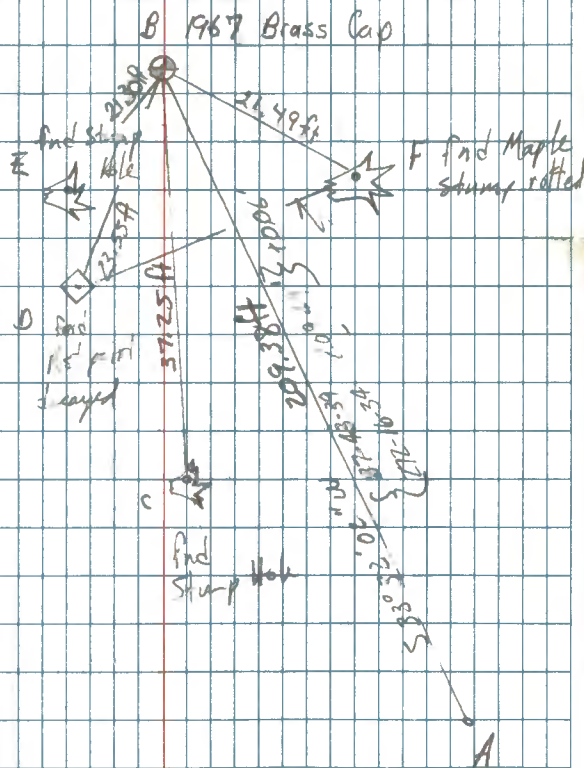
49978.8688

1981.4635

49989.1272

A 1825.4694

49984.3322



10-4-82
K. Whitehorn
G. Kasenko

Sunny/Breezy
(clouds cleared)

After tying everything together I pulled
the 1967 monument (per Okerman letter
dated 9-10-82) and reset it (2" x 60"
with flanged bottom) at position
with ritted post points. changed Stamping
on 3/4" brass cap to read:

T. 149 N. R. 25 W.

515 | 514

522 | 523

1982

U.S. NO. 14677

and made the following Ties (5° E decl.)

1/2" Birch	11.7 in	S 86° E	15.36 ft	No Scribe
1/2" R. Maple	18.5 in	N 76° E	25.00 ft	Scribe Visible

Okermans

1/2" W. Birch	7.8 in	N 10° W	47.0 ft	
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Scribed part is blow down only BT part

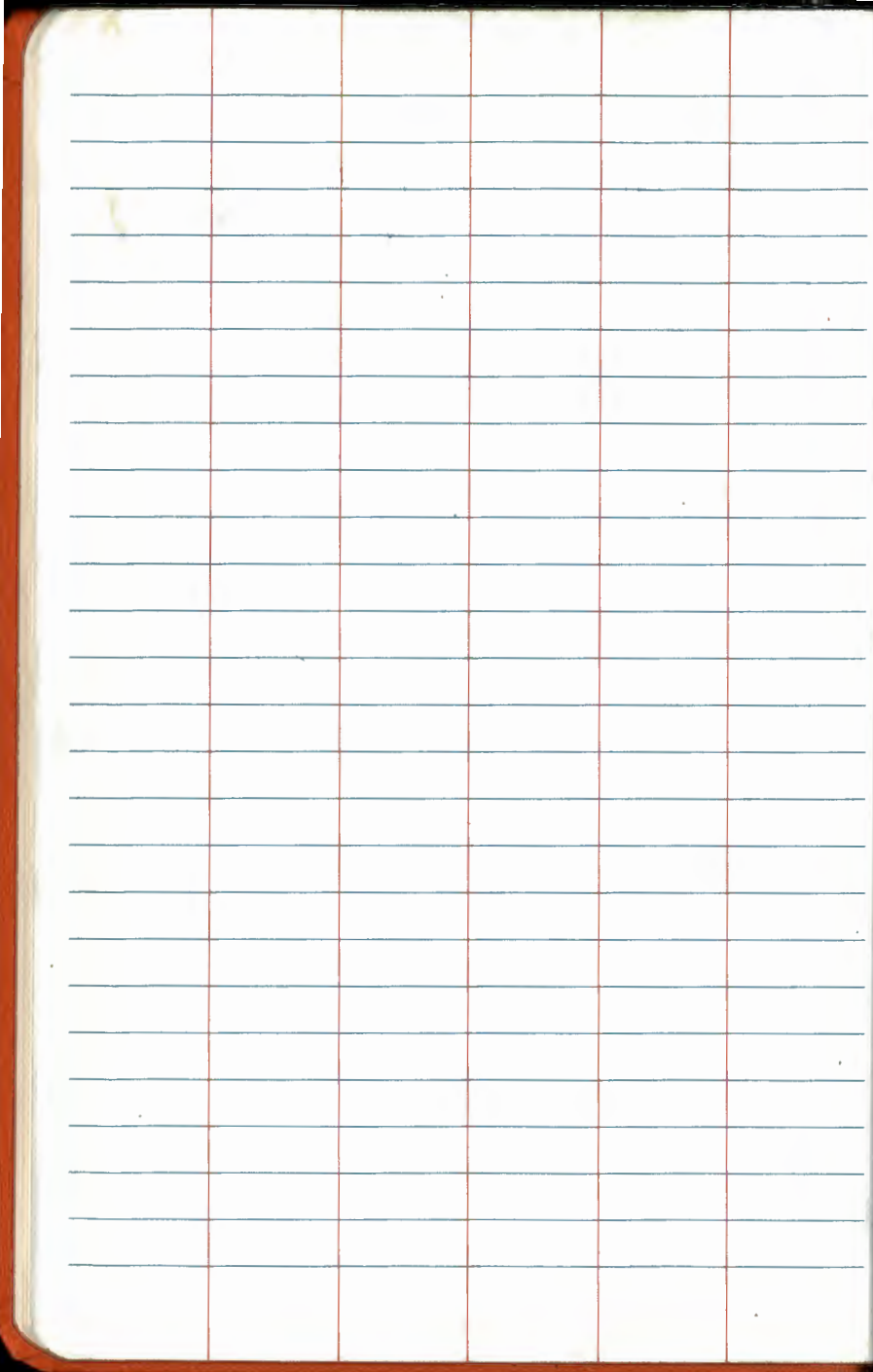
R. Maple	9.9 in	S 56 1/2° W	40.30 ft	Scribe Visible
Ash	6.5 in	S 33 1/2° E	63.60 ft	Scribe grown over
New R. Maple	4 1/2 in	N 0° W	58.50 ft	"x" & "6"

Steel fence post w 54-4 North 21.2 ft

and nail in all trees 54-3 signs

Certificate Filed 12-14-82
Doc # 355058

See page 75; Book 1



T149N R25W

Traverse for R.O.W.

STA	1 st H&D	2 nd H&R	3 rd H&D	4 th H&R	2 ^d P.R.
		H&R			Z X
1					89-58-30 77-41-53 89-58-19
2	224-11-06 00-06-06	44-10-57 180-05-58	224-11-07 00-06-00	44-10-56 180-05-55	89-58-30 77-41-53 89-58-19
	224-05-00	224-04-59	224-05-07	224-05-01	89-58-14
		224-05-02			
	270-22-17 00-07-41	90-22-07 180-07-36	270-22-13 00-07-41	90-22-01 180-07-35	89-46-01 270-14-25
3	270-14-36	270-14-31	270-14-32	270-14-26	89-45-53
		270-14-31			
	87-45-54 00-08-00	267-45-51 180-07-52	87-45-52 00-08-00	267-45-47 180-07-52	89-35-18 270-25-69
4	87-37-54	87-37-59	87-37-52	87-37-55	89-34-55
		87-37-56			

Jan 20, 1983

⑨

Pty day, mild, calm

PC G. Kosenko

TRIP - G. Robertson

Aids - D. Ojanen

- D. Maki

S. Dist

H. Dist

3725.61

3725.61

3725.60

3725.61

5725.61

STA 1 =



T2 S/N 265184

Red 1

072-30.0

Temp = 18°F

2623.82

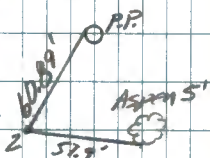
2623.82

2623.83

2623.82

2623.82

concrete nail



2638.77

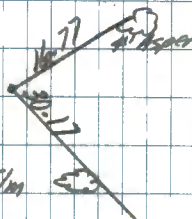
2638.77

2638.78

2638.77

2638.75

concrete nail



2569.89

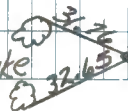
2569.89

2569.83

2569.84

2569.77

60d spike



T149N R25W ROW Survey

Traverse cont'd from pg 9

STA 1st H&D 2nd H&D 3rd H&D 4th H&D Z&PK
 H4 Z4

180-13-50 00-13-43 180-13-46 00-13-41 90-24-58

00-06-11 180-06-09 00-06-12 180-06-05 769-35-31

5 180-07-39 180-07-34 180-07-34 180-07-36 90-24-37
 180-07-36 ✓

188-07-19 03-07-07 183-07-16 03-07-07 90-18-41

00-05-33 180-05-25 00-05-33 180-05-24 289-42-08

6 183-01-46 183-01-42 183-01-43 183-01-43 90-18-17
 183-01-44 ✓

169-25-07 349-24-59 169-25-05 349-25-00 90-02-38

00-06-12 180-05-55 10-06-02 180-05-54 769-58-12

7 169-18-55 169-19-04 169-19-03 169-19-06 90-02-18
 169-19-02 ✓

188-05-43 08-05-31 188-05-42 08-05-33 89-23-77

00-02-42 180-02-34 00-02-38 180-02-33 770-37-16

8 188-03-01 188-02-57 188-03-04 188-03-00 89-23-12
 188-03-01 ✓

DM ✓

Jan 20, 1983

10

(FA)
S. DIST

(FA)
H. DIST

ECF = -1

BPR = 30.1

Temp = 24°F

677.11

677.10

677.10

677.10

677.08 ✓

Concrete nail

STA 5 = POB for ROW

478.12

478.12

478.13

478.12

478.11 ✓

60d spike

111.82

111.82

111.82

111.82

111.82 ✓

60d spike

573.53

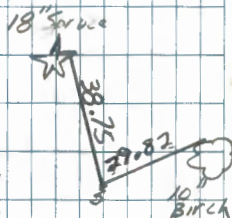
573.53

573.51

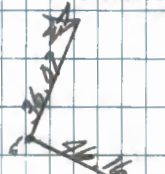
573.53

573.50 ✓

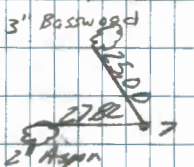
60d spike



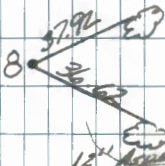
6' Balsam



15' Box



6" Elm



T149N R25W ROW Survey

Cont'd from pg 10

STA 1st H&D 2nd H&R 3rd H&D 4th H&R 24th P/R
 H & Z &

171-18-42 351-18-32 171-18-44 351-18-35 89-43-0

00-03-30 180-03-28 00-03-29 180-03-20 270-17-33

9 171-15-12 171-15-08 171-15-15 171-15-15 89-42-44

171-15-13 ✓

188-50-36 08-50-27 188-50-34 08-50-27 89-59-03

00-04-49 180-04-41 00-04-45 180-04-41 270-01-33

10 188-45-47 188-45-46 188-45-49 188-45-46 89-58-43

188-45-47 ✓

235-08-42 55-08-31 235-08-39 55-08-34 89-03-11

00-08-51 180-08-44 00-08-56 180-08-47 270-57-25

11 234-59-49 234-59-47 234-59-⁴³52 234-59-47 89-02-53

234-59-46-45

SIDESHOT TO SEC COR

10 BS 181-32-20 01-32-15 181-32-21 01-32-15 89-33-36

00-03-59 180-03-51 00-03-57 180-03-47 270-26-50

1101 T 181-28-21 181-28-24 181-28-24 181-28-28 89-33-23

181-28-24 ✓

1101 FS

pm

Jan 20, 1983

(FT)
S. Dist

(FT)
H. Dist

61.20

61.20

61.21

61.20

547.96

547.96

547.96

547.96

509.64

509.64

509.64

509.64

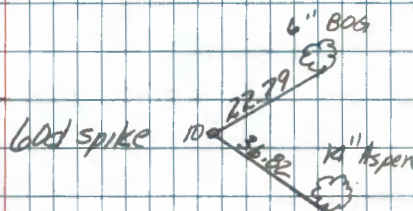
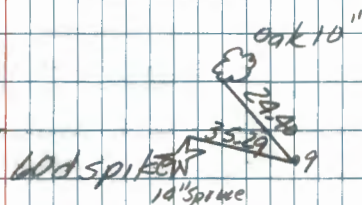
251.60

251.60

251.60

251.60

251.54 3/4" iron rod = STA 1101



T149N R25W ROW Survey

cont'd from pg 11

STA	1 st H&D	2 nd H&R	3 rd H&D	4 th H&R	2 ^d D/R
		H &			Z &

150-39-34 330-39-7A 150-39-30 330-39-25 89-47-39

00-05-19 180-05-09 00-05-15 180-05-09 770-12-59

12 150-34-15 150-34-15 150-34-15 150-34-16 89-47-10

150-34-15

139-21-18 319-21-05 139-21-19 319-21-04 89-20-14

00-06-11 180-06-05 00-06-09 180-06-05 270-40-20

13 139-15-07 139-15-00 139-15-10 ~~139~~ 139-14-59 89-19-57

139-15-04

159-45-27 339-45-17 159-45-25 339-45-12 89-13-19

00-01-58 180-01-49 00-01-55 180-01-45 270-47-17

14 159-43-29 159-43-28 159-43-30 159-43-27 89-13-01

159-43-28

160-29-08 340-29-50 160-29-08 340-29-01 89-28-27

00-02-13 180-02-02 00-02-10 180-02-02 270-32-07

15 160-26-55 160-26-56 160-26-58 160-26-59 89-28-10

160-26-57

Jan 20, 1983

EP
S. Dist

EP
H. Dist

718.71

718.71

718.71

718.71

480.78

480.78

480.78

480.78

337.77

337.78

337.77

337.77

298.84

298.83

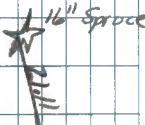
298.84

298.84



wood spike

10" Spruce



14" Aspen

wood spike

13

13" Aspen



wood spike

14" Spruce

10" Balsam



wood spike

8" Birch

T189N R25W RDL Survey

cont'd from pg 12

STA	1 st H&D	2 nd H&R	3 rd H&D	4 th H&R	Z & D _R
	H & X				Z & X

195-08-10 15-08-10 195-08-~~11~~¹³ 15-08-13 89-24-54

00-10-30 180-00-32 10-00-~~35~~⁴² 180-00-40 270-40-30

16 195-07-40 195-07-~~38~~ 195-07-31 195-07-33 89-20-12

195-07-36

189-09-31 09-09-29 189-09-~~30~~³² 09-09-28 91-30-03

00-00-30 19-00-21 00-00-~~22~~²⁶ 180-00-31 268-30-30

17 189-09-01 189-09-03 189-09-~~02~~⁰⁶ 189-08-57 91-29-47

189-09-02

206-13-33 26-13-22 206-13-31 26-13-20 87-20-28

00-00-33 180-00-23 00-00-35 180-00-27 272-40-14

18 206-13-00 206-12-59 206-12-56 206-12-53

199-15-25 19-15-20 199-15-23 19-15-20 88-57-10

00-00-19 180-00-14 00-00-17 180-00-06 271-08-40

19 199-15-06 199-15-06 199-15-06 199-15-14

Jan 20, 1983

Clear, cold, calm

H. Dist PC G. Kasenko, TP B. Husk
G. Robertson, D. Djanen

(F+)
S. Dist

270.70

270.70

270.70

270.70

270.68 Woodspike

BPR=29.7 Temp=4°

269.59 ECF = -3

269.59

269.59

269.59

269.50 Concrete nail

216.19

216.19

216.18

216.18

289.47

289.48

289.48

289.47

14" Aspen

3" Aspen

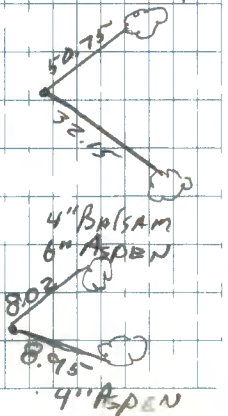
13" Birch

3" Aspen

2" Aspen

4" Balsam
6" Aspen

4" Aspen



7159N R25W ROW Survey

Cont'd from pg 13

STA	1 st H&D	2 nd H&R	3 rd H&B	4 th H&R	2 nd 1/2
		H&R			Z&

164-05-32	344-05-26	164-05-39	344-05-32	92-06-51
-----------	-----------	-----------	-----------	---------------------

0000-24	180-00-18	00-00-25	180-00-25	28-54-00
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20	164-05-08	164-05-08	164-05-14	164-05-07
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233-39-20	53-39-14	233-39-13	53-39-06	89-57-43
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233-39-20	179-59-51	00-01-05	179-59-54	230-02-57
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21	-04	-03	-08	-00
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(FA)	(FA)
S. Dist	H. Dist

337.99

337.99

337.99

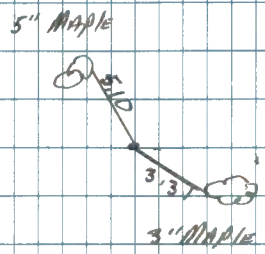
337.99

393.93

393.93

393.93

393.93



Remainder of
Book —

Blank
Pages