

**D.C.S.O. F.B. # 119**

**CORNER RESTORATION RECORDS IN  
ELLIOTT STATE FOREST  
BY  
FEDERAL CIVILIAN CONSERVATION CORP (CCC)**

**PHOTOCOPIES RECEIVED AT D.C.S.O. 8/1/95  
ORIGINAL RECORDS RETAINED BY  
OREGON STATE DEPT. OF FORESTRY -  
COOS BAY DIVISION**

D.C.S.O. FB# 119

1933

No. 1

23-10

23-11

24-11

Boundary  
Survey

(Contains data  
816133 as page  
#1 of 818133)

(Also - 818133  
26 06  
2.5 21  
1

James Doyle Cash  
4-1-51

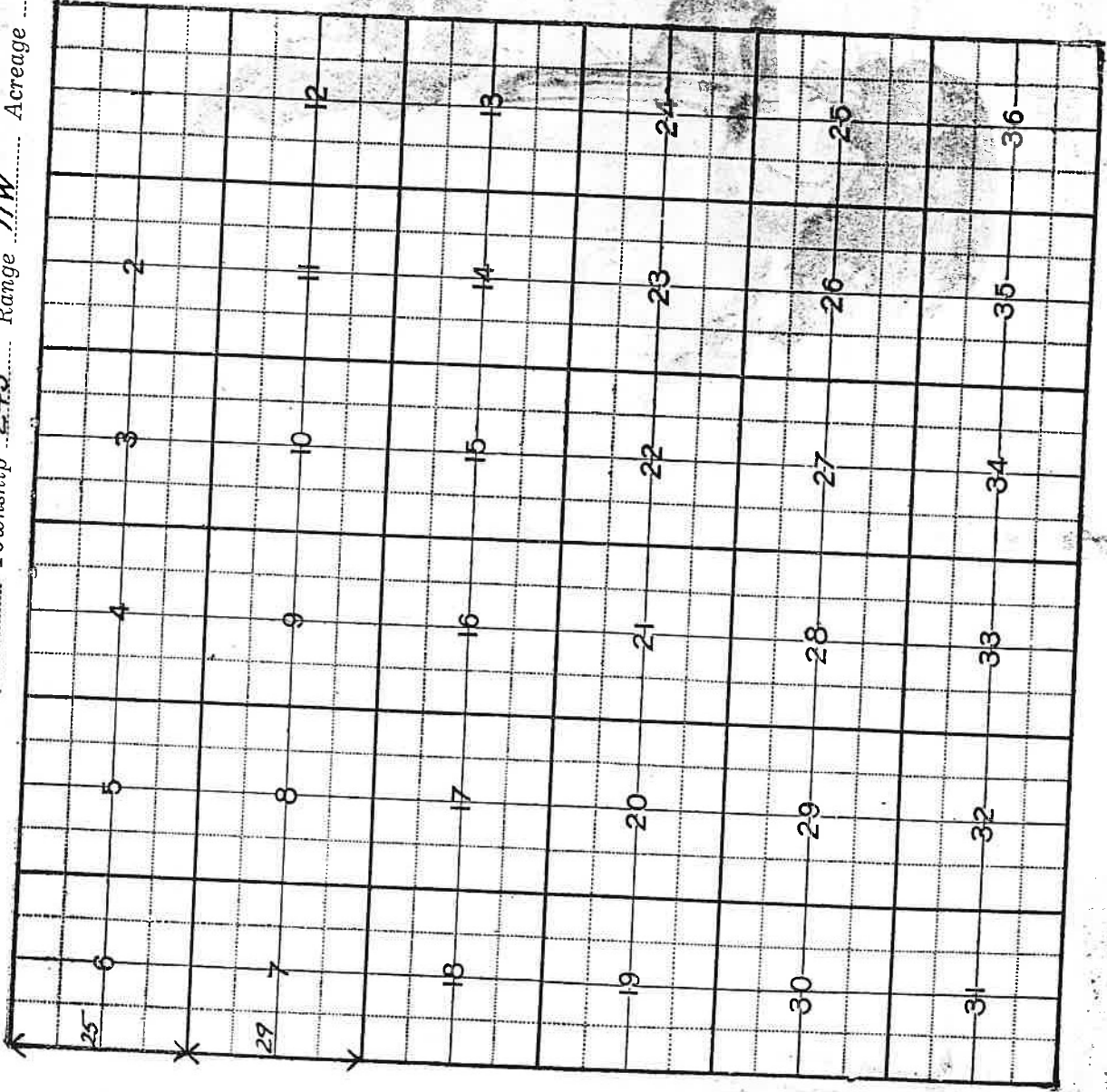




County

Township 24S Range 11W Acreage

3



100

100  
feet  
100  
meters



100  
feet  
100  
meters

100  
feet  
100  
meters

100  
feet  
100  
meters

100  
feet  
100  
meters

	Page
T 23 S, R 10 W	
East on S boundary Sec 33	1 ✓
North on E boundary Sec 33	3 ✓
East on line between Secs 27 & 34	7 ✓
East on line between Secs 26 & 35	8 ✓
North between Sec 25 & 26	11 ✓
South on West boundary Sec. 30	
T 23 S, R 11 W	15 ✓
South on West boundary of S 31, T 23 S, R 11 W	20 ✓
South of West boundary of Sec. 6 T 24 S, R 11 W	25 ✓
South on West boundary of Sec 7 T 24 S, R 11 W	29 ✓
North between Sec 23, 24	
T 23 S, R 10 W	42
North between Secs 13, 14 - 46	
North between Secs 11, 12 - 51	
North between Secs 1, 2 - 53	

Beginning at 14 Course

N 89° 49' E on S boundary Sec 33 - T25 S - R10 W.



(1)

Station	Distance	Angle	Mag. Course	Cal. Course
46+57 1/2	306 2		N 89° E	
43+50 2	166 0		N 89° E	
41+84 2	239 0		N 89° 10' E	
39+45 2	175 1		N 89° 10' E	
37+70 2	300 2		N 89° E	
34+70 10	174 1/2		N 89° E	
32+90 3/2	104 2 1/2		N 89° 15' E	
31+86 1	64 1/2		N 89° 30' E	
31+21 1	206 1		N 89° 30' E	
29+15	95 2		N 89° E	
28+20	140 2 1/2		N 89° E	
26+79 2 1/2	39 2 1/2		N 89° 00' E	N 89° 49' E
26+40	0° 00'			

2572.5

Station	Distance	Angle	Mag. Elev.	Cal. Course
51+54.5	45.2		N89°E	
57+05.8	123.0		N81°E	
49+82.8	12.3		N89°10'E	
49+70.3	47.0		N89°10'E	
49+23.3	266.3	0°00'	N89°10'E	
46+57.2				

Closing Corner between Secs 33 & 34, T23S  
 R10W. 4"x5" Hemlock post, replacing  
 post set by Gen. C. Walker, under Contract  
 763, 436.2 ft N51°41'E of closing corner  
 for sec 34, T23S R10W, set by Gen. C.  
 Walker, Contract 659.

5745.3 ft from corner 32433



Check to loc. N 75°

Found Decayed post and bearing trees

- 30" Fir bears N 6° E 19'
- 16" Fir " N 75° W 43'
- added
- 34" Fir " N 10° W 15'
- 18" Fir " S 62° W 22'

Station	Distance	Angle	Bearing	Cal Course
11+06 <sup>3</sup>	48 <sup>3</sup>	(3)	N	
10+58 <sup>2</sup>	146 <sup>2</sup>		N	
9+12 <sup>2</sup>	71 <sup>3</sup>		N	
8+40 <sup>2</sup>	36 <sup>2</sup>		N	
7+90	189 <sup>2</sup>		N	
5+133 6+00 <sup>2</sup>	34 <sup>2</sup>		N	
5+66 <sup>2</sup>	110 <sup>2</sup>		N	
4+55 <sup>2</sup>	135 <sup>2</sup>		N	
3+20 <sup>2</sup>	140 <sup>2</sup>		N	
1+79 <sup>2</sup>	57 <sup>2</sup>		N	
1+28 <sup>2</sup>	98 <sup>2</sup>		N	N
0+30	30 <sup>2</sup>			
0+00		0°	Disc N	Disc N

North on East Boundary Sec 33  
 TR 35 R 10 W, between Sec 33 & 34

Top of ridge bearing N 73 W ± SE 8/10/48

East Creek 17<sup>th</sup> ridge bearing S 50 W 5/11/5

Foot of SE corner Sec 33



114 Coarse - Replace Post - Hemlock  
 3' x 3' - 24" above ground  
 Marked 1/4 Sec 33 on E face & 34 on W

Original bearing trees standing  
 A Hemlock 24" diam bears S 69° E 26'  
 A Fir 36" diam bears N 74° W 34'

20+42 - Check 1' wide bearing W - Around  
 Ridge - slip in S & E

13+20 Stake - Approximate 1/16 Cor.  
 Records Spur Bearing N 18° W

Cross Spur bearing N 33° E

Station	Dist	Angle	Mag	C.C
27+24 <sup>s</sup>				
26+86 <sup>s</sup>				
23+84 <sup>s</sup>	224 <sup>2</sup>		N	
21+60 <sup>3</sup>	353 <sup>3</sup>		N	
8/2/33 18+07 <sup>0</sup>	135 <sup>3</sup>		N 5° E	
16+71 <sup>1</sup>	100 <sup>5</sup>		N 0°	
15+71 <sup>1</sup>	218 <sup>0</sup>		N 5° E	
13+53 <sup>1</sup>	88 <sup>1</sup>		N 10° E	
12+64 <sup>4</sup>	35 <sup>9</sup>		N	
12+28 <sup>5</sup>	50 <sup>1</sup>		N	
11+77 <sup>2</sup>	71 <sup>3</sup>		N	
11+06 <sup>5</sup>				

Top of Ridge bearing N W 4 SE

Station	Distance	Angle	Mag	C.C.
42+07 <sup>+</sup>	162 <sup>±</sup>		N	
40+44 <sup>+</sup>	54 <sup>±</sup>		N	
39+90 <sup>±</sup>	101 <sup>±</sup>		N	
38+88 <sup>±</sup>	144 <sup>±</sup>		N	
37+44 <sup>±</sup>	73 <sup>±</sup>		N 5° E	
36+71 <sup>±</sup>	120 <sup>±</sup>		N 10° E	
35+30 <sup>±</sup>	208 <sup>±</sup>		N	
33+41 <sup>±</sup>	133 <sup>±</sup>		N	
32+08 <sup>±</sup>	184 <sup>±</sup>		N	
30+24 <sup>±</sup>	165 <sup>±</sup>		N	
28+59 <sup>±</sup>	62 <sup>±</sup>		N	
27+96 <sup>±</sup>	72 <sup>±</sup>		N	
27+24 <sup>±</sup>			N	N

(5)

8/3/33  
33+41<sup>±</sup>

65° 24' 30" N  
 432.645'

For corner Sec. 27, 28, 33 & 34
Fir post - 3 ft long 5" square
24" Fir N 26° E - 16.5 ft (orig.)
18" Fir S 52° E 21 ft (orig.)
20" Fir S 37° W 53 ft (orig.)
6.5' North to Loan Lake Road - bearing S.W.
47 + 99 Creek 2' wide, bearing W.

(6)

C.C.

Mag

Angle

Distance

Station

53 + 64 <sup>5</sup>	133 <sup>6</sup>	N
52 + 30 <sup>2</sup>	120 <sup>2</sup>	N
51 + 02 <sup>2</sup>	228 <sup>2</sup>	N
04/33 48 + 73 <sup>2</sup>	217 <sup>2</sup>	N
46 + 36 <sup>2</sup>	249 <sup>2</sup>	N
44 + 07 <sup>1</sup>	200 <sup>2</sup>	N
44 + 07 <sup>1</sup>		

East on line between Sec 27, & 34. 8/4/33

Line between Sec 27 & 34 plainly blazed,  
 followed blazes through to 1/4 corner.  
 Old corner post and original bearing  
 trees located

(13) 18" Fir N53°W - 12.5'  
 (14) 16" Fir - S53°E 16'

Replaced post with 3" x 3" Hemlock

39+00: Entire burn - burned since  
 line was surveyed -

50+80 - Cross branch 3' wide bear N.

52+80 - Corner to sections 26, 27, 34 & 35

Old post located - original bearing trees  
 burned out.

Reset post with 4" x 3" Red Cedar post

Marked for bearing trees -

20" Cedar N23°W 5 ft.

28" Fir N89°30'E 33 ft.

18" Hemlock S51°W 31 ft.

Corner: 27, 28, 33, 34

(7)

Station Dist Mag CC

2+85.8

220.5

0+65.3

65.3

0+00

E

E

E

E

N 89° 54' E on line between Sec 26 & 35

24 + 22 Creek 1' wide bearing

20 + 89 - Creek - 3' wide bearing SE

16 + 45 - Cross Draw bearing NE + SW

13 + 41 - Cross Draw bearing NE + SW

10 + 53 - Cross Draw bearing N + S

7 + 75 - Cross Draw bearing NW + SE

3 + 40 - Cross Draw bearing N + S

Assced

Cor Sec 26, 27, 34, 35. 200' E of Creek

Station	Dist	Mng	C.C.
26 + 06 1/2	279 ±	E	
23 + 26 1/2	606 8	E	
17 + 19 1/2	259 1/2	E	
14 + 60 1/2	275 1/2	E	
11 + 84 1/2	293 1/2	E	
8 + 91 1/2	74 0	E	
8 + 17 1/2	160 6	E	
6 + 52 1/2	100 1/2	E	
5 + 52 1/2	96 0	E	
4 + 60 1/2	39 1/2	E	
4 + 21 1/2	220 1/2	E	
1 + 90 1/2	190 1/2	N 89° 54' E	N 89° 54' E
10 + 100			



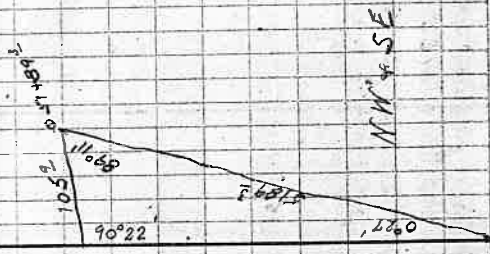
70

Station Dist

C.C.

Mag

Coanda to Secs 25, 26, 30, 36  
 Set a fire post 3" square from which a  
 60" Fire bears N 25° E - 20 ft  
 52" Fire bears S 70° E - 19 ft  
 50" Fire bears S 89° W - 18 ft  
 48" Fire bears N 35° W - 9 ft



Top of Ridge bearing NW & SE

51+89 3

173 6

80+15 7

E

8/16/33

North between Seas 25-26, T355 Riv.

25-24  
65 West of line

No trace of 1/4 corner.  
P3+40r Check bearing SE  
Point of spur bearing NW

17+00 Cross Day check bed bearing E  
14+80 Cross Creek 6" wide bearing NE

Course to Sect 25-26, 35-29-36 Descend.

Station	Dist	Mag	CC
28+71 1/2	175 3/4	N	
26+96 1/2	54 1/2	N	
26+41 1/2	608 1/2	N	
20+33 1/2	101 1/2	N	
19+31 1/2	321 1/2	N	
16+10 1/2	173 1/2	N	
14+36 1/2	350 1/2	N	
10+86 1/2	146 1/2	N	
8/17/33 9+39 1/2	136 1/2	N	
8+03 1/2	266 1/2	N	
5+36 1/2	299 1/2	N	
2+37 1/2	237 1/2	N	
0+00		N	

12  
C.C.

R.S. M.B.

12  
L.S.

Dist  
124 1/2

38+23 1/2

714 1/2

37+08 1/2

65'-0"

36+43 1/2

70 1/2

35+73 1/2

74 1/2

34+99 1/2

19 1/2

34+79 1/2

77 1/2

34+02 1/2

47 1/2

33+54 1/2

45'-0"

33+09 1/2

121'-0"

31+88 1/2

118 1/2

30+69 1/2

80 1/2

29+89 1/2

117 1/2

N

N

descend steep slope  
Top of spur course E and W

Sta	Dist	LS	RT	M.B.	C.C.
52+80.2	85.2				
51+94.1	34.1				
57+59.4	40.1				
51+18.2	41.2				
50+77.1	111.2				
49+65.9	142.1				
48+23.2	40.2				
47+83.2	37.4				
47+45.8	215.8				
45+30.2	123.2				
43+66.2	89.2				
42+76.8	308.6			N	N
39+68.2					

No. across of  
 cor. to Sec. 2324 25, 26 T 32 S, R 10 W  
 so continue on same line  
 5189.2 130' west of line  
 CROSS CREEK 4' wide course NE  
 AT 48+73.2  
 CROSS CREEK 2' wide course NE at 45+40.2  
 CROSS CREEK 2' wide course NE  
 AT 42+16.2

South on W boundary of Sec 39 T23S R11W

Sta.	Dist.	Angle	M. B.	C. C.
7+66 2	64 2			
9+02 2	69 6			
8+32 1	39 6			
7+92 2	96 2			
6+96 2	52 2			
6+44 1	90 1			
5+54 2	39 2			
5+14 2	157 6			
3+63 1	111 2			
2+52 1	113 2			
1+38 6	37 1			
1+01 2	101 2			
0+00			Due S	Due S

Cor. 19, 30, 7-23 S, R 11 W, 14 N 17, 1

Var. 20° 30'

Sta.	Dist.	Angle	M.B.	C.C.
20+56.8	20 1/2			
20+35.8	18.2			
20+16.2	53.2			
19+63.2	81.2			
18+82.0	104.2			
17+77.8	140.0			
16+37.8	200.0			
14+37.8	63.2			
13+74.2	61.6			
13+13.2	99.2			
12+13.2	111.2			
11+02.6	135.2			
9+66.9			S	S

Leave bottom  
 cross road 12' wide course E and W  
 cross creek at 16+77 course SW 10' wide  
 Enter bottom course E and W  
 Found 1/4, 1/4 car sec. 30, T 23.5, R 11W  
 which is a 3" x 3" x 4' Fir post from which:  
 a 12" cherry bears S 89° W 11"  
 a 6" " " S 83° E 16"

17.  
Angle

M.B.

C.C.

Dist.

Sta.

30+19.6

129.0

28+90.6

38.3

28+52.2

74.0

27+78.3

55.2

27+23.1

46.9

26+77.1

98.3

25+78.1

52.0

25+26.2

28.6

24+97.8

51.5

24+46.0

15.3

22+92.4

11.3

21+79.3

12.3

20+55.8

S S

Top of spur at 27+60.5

Sta.	Dist.	Angle	M.B.	C.C.
41+81.8	165.6			
40+16.2	128.7			
38+87.7	131.8			
37+53.9	120.2			
36+35.7	116.0			
35+19.7	40.2			
34+19.3	68.0			
33+11.2	76.2			
33+34.0	54.1			
32+80.7	41.0			
32+39.7	157.6			
30+82.1	62.5		S	S
30+19.6				

creek at 41+16.2 course NW

creek at 39+20 course SW

Top of spur course E and W

Sta. Dist. Angle M.B. C.C.

504712  
 504718 530  
 494574 612  
 484654 920  
 484042 612  
 474752 290  
 464882 972  
 454404 1480  
 444479 922  
 424828 1650  
 424535 292  
 414818 712

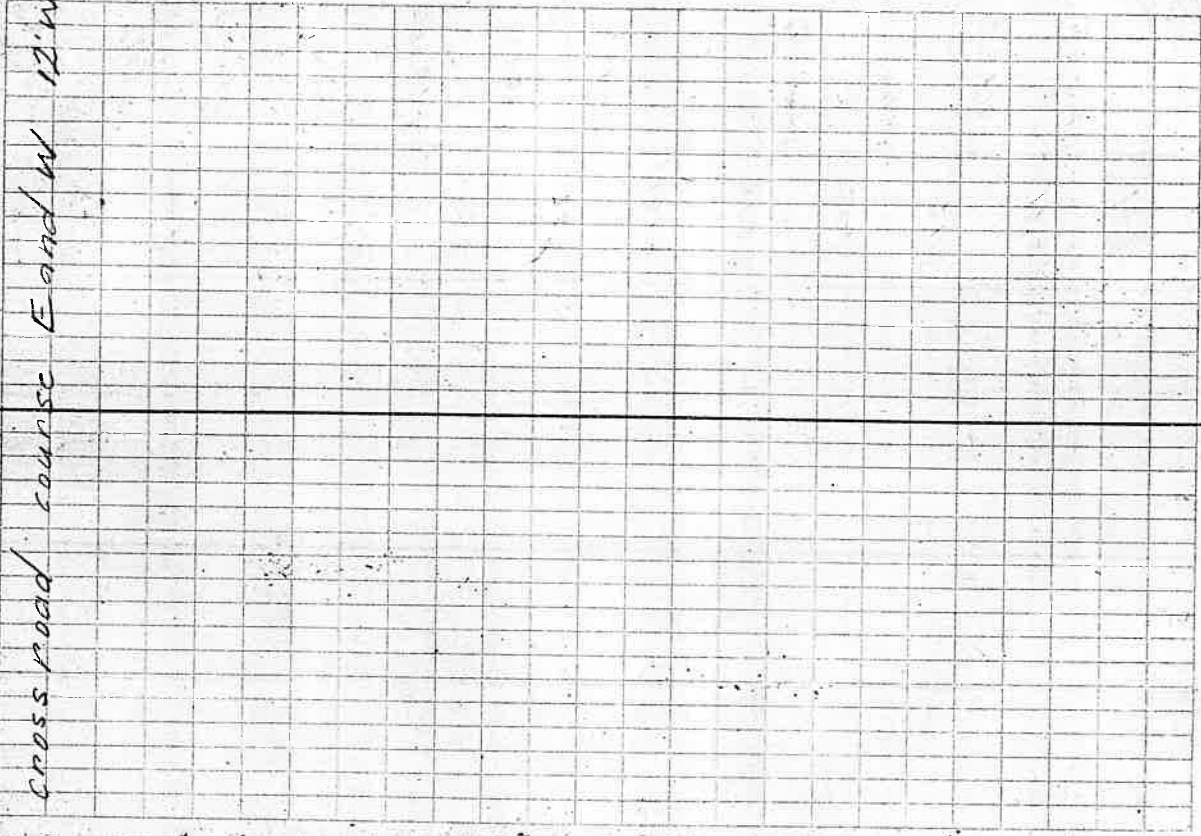
S S

Found bearing trees:  
 A Fir 50" in diam bears N 71° E 4' dist  
 A " 40" " " 554° W 30' "  
 So set 4" x 4" Fir post to replace  
 The original one that was rotted

Top of spar course NW



cross road course E and W 12 wide



Sta.	Dist.	Angle	M.B.	C.C.
24+10 1/2	143 2	21		
22+67 1/2	147 1/2			
21+19 1/2	52 8			
20+66 1/2	49 1/2			
20+17 1/2	194 8			
18+22 1/2	56 1/2			
17+66 1/2	169 0			
15+97 1/2	179 1/2			
14+18 1/2	112 1/2			
13+03 1/2	67 1/2			
12+38 1/2	181 1/2			
10+57 1/2	126 1/2			
9+30 1/2			S	S

Sta	Dist	Angle	M.B.	C.C.
38450	85			
37464	104			
36460	105			
35755	83			
34769	40			
34229	83			
33462	101			
32442	200			
30442	201			
28443	126			
27416	126			
25489	179			
24410				

Leave bottom at 31440<sup>±</sup> ascend Mt.

cross Johnson creek at 26+55 course W  
20' wide

Set a cor post to sec 31 T 23 S, R 11 W  
set witness post 144.4 Due N of cor  
A 10' Forked Maple bears N 12 E 143.8'  
From a sec cor

5 5

Sta.	Dist.	23 Angle	M.B.	C.C.	
48+43.0	95.0				Top of spur course NW
47+48.0	78.1				
46+69.2	38.1				
46+31.8	130.5				Cross creek at 45+70 3' wide course NW
45+01.3	79.0				
44+22.3	34.8				
43+87.5	25.4				
43+62.1	225.2				
41+36.9	31.1				Top of spur at 42+18 course NW
41+05.8	69.4				
40+36.4	93.3				
39+47.1	90.9				Cross creek 2' wide at 39+10 course NW
38+50.2			5	5	

24

Sta. Dist. Angle

N.B. C.C.

5

5

5

5

Our line runs 32' West of Twp. cor.

Found 3 original Fir snags which were witness trees to Township cor 23, 24 & Ranges 11, 12 West. Rest of cor. Post by setting a 4' x 4" x 4' Fir post 2' in ground from which:

A Fir 36" diam. bears N10°W 13' dist.

A Fir 40" " " S 20°E 40' "

A Fir 40" " " S 21°W 27' "

Original bearing trees

Added An 18' Fir bears S 87°E 15' dist.

" A 12' Alder " Due S 4' "

51+200

104 1

50+159

56 2

49+592

116 2

48+432

sta.	Dist.	Angle	M.P.	C.C.	Notes
10+37	147 <sup>±</sup>	85			South on W boundary of sec 6 J 24 5 R 1 W
8+89 <sup>±</sup>	34 <sup>±</sup>				Top of ridge course NW and SE
8+55 <sup>±</sup>	75 <sup>±</sup>				
7+80 <sup>±</sup>					
7+28 <sup>±</sup>	51 <sup>±</sup>				
5+98 <sup>±</sup>	130 <sup>±</sup>				
4+81 <sup>±</sup>	117 <sup>±</sup>				
3+53 <sup>±</sup>	127 <sup>±</sup>				
2+80 <sup>±</sup>	72 <sup>±</sup>				
2+01 <sup>±</sup>	79 <sup>±</sup>				
1+73 <sup>±</sup>	28 <sup>±</sup>				
0+13 <sup>±</sup>	159 <sup>±</sup>				Top of Ridge at 1+90 <sup>±</sup> course E & W
0+00	13 <sup>±</sup>		S	S	

Sta.	Dist.	Angle	MB.	C.C.
23+54 <sup>2</sup>	49 <sup>1</sup>	26		
23+06 <sup>4</sup>	81 <sup>2</sup>			
22+23 <sup>6</sup>	73 <sup>2</sup>			
21+50 <sup>3</sup>	32 <sup>4</sup>	Found BT. To 4 con.		
21+17 <sup>2</sup>	164 <sup>2</sup>			
18+24 <sup>3</sup>	91 <sup>2</sup>			
17+33 <sup>1</sup>	125 <sup>6</sup>			
16+07 <sup>2</sup>	159 <sup>6</sup>			
14+47 <sup>2</sup>	180 <sup>2</sup>			
12+67 <sup>2</sup>	92 <sup>4</sup>			
11+74 <sup>2</sup>	88 <sup>4</sup>			
10+86 <sup>4</sup>	49 <sup>4</sup>			
10+37 <sup>2</sup>				

Top of spur course E and W of 22+62

Found bearing tree to 4 sec. cor. sec 16  
R. 1/2 W, T 24 S which was a 36" cedar 582° E  
51.5' Resd 4 con. post with a 4" x 4" x 4" Fir post

From W. high. 79 x 18" Fir bears 56° W 12' dist.

An 18" Alder " 558" E 26' "

Cor. Post 8' East of Sta. 21+50<sup>3</sup>  
Cross creek 1' wide course NE

Sta.	Dist.	Angle	M.D.	C.C.
3947	184	27		
3743	33			
3649	270			
3428	91			
3337	169			
3167	123			
3043	83			
2960	183			
2777	197			
2579	53			
2526	46			
2480	125			
2354			S	S

Top of spur course SW, NE

Top of ridge course NW and SE

No trace of sec. Con. So continue  
on to closing con of 6, 7

Sta.	Dist.	Angle	M. 13.	C.C.
46+441	572			
45+878	684			
45+186	922			
214+264	764			
43+600	1600			
41+908	1163			
40+736	1560			
39+176			S	S

28

South on West boundary of Sec. 4  
T 24 S, R 11 W

5730 closing cor to 6, 7  
Found bearing tree and corner  
cor. with a 4" x 4" x 4" Fir post  
From which:  
B.P. 19. B.T.  
A 16" Fir bears S 45° W 2' dist.  
creek 10' wide course W of 1798.  
cor. of sec. 1, 6, 12, 14

Sta.	Dist.	Angle	N.B.	C.C.
13+356	105.8			
12+498	79.6			
11+702	117.6			
10+526	40.8			
10+112	167.1			
8+446	47.2			
7+969	177.3			
6+196	177.4			
4+422	95.2			
3+462	27.2			
3+192	177.2			
1+412	141.2		S	S
0+00				

Sta.

25+74.2

24+92.8

24+59.2

23+91.3

23+27.4

22+31.9

21+38.5

20+92.6

19+45.2

17+01.6

15+15.6

14+11.3

13+55.6

Dist.

81.4

33.2

67.8

64.2

95.2

98.4

45.9

147.4

102.5

196.9

104.3

55.1

Angle 1713 C.C.

blaze on tree

Top of ridge course NE and SW



S S

Sta.	Dist.	Angle	M.B.	C.C.
35+59.2	47.5			
35+12.1	102.2			
34+09.9	39.2			
33+70.2	82.2			
32+87.5	48.0			
32+39.5	8.0			
32+31.5	157.6			
30+79.9	82.0			
29+97.9	79.0			
29+18.9	127.2			
27+91.8	86.2			
26+01.2	27.5			
25+74.2			S	S

Top of spur, course E and W

N.

set stake marked 47+22.5

Sta.	Dist.	Angle	M.B.	C.C.
47+22.5				
45+70	151			
45+37	32			
43+86	157			
42+57	129			
40+82	175			
39+99	82			
39+49	50			
37+86	162			
37+04	82			
36+09	94			
35+57	50			

5  
5

Traverse to 13/18

18+50	W	34	1756.4
19+80		14°	1850.9
20+55		19°	1919.8
21+55		24°10'	1999.1
22+55		37°	2075.7
23+20		40°	2129.4
24+20		34°10'	2214.9
24+55		31°10'	2241.7
25+55		40°	2328.3
26+55		30°	2416.7
27+55		27°50'	2516.7
28+55		0°	2606.5
29+55		27°	2688.4
30+55		35°	2776.6
31+55		28°	2855.4
32+55		38°	2923.6
33+55		38°30'	3023.6
34+55		0°	3112.5
		20°	3200.0
			3300.0
			3400.0
			3500.0
			3600.0
			3700.0

Cross creek 1' wide

Elevation 325'

2746. Passed leaning tree  
for Quarter corner  
Sec 13, 24  
clearing Old barn due N

Cross creek Solid rock bottom  
3 ft. dist.  
Large fir tree on line

W  
 " 3700.0  
 " 3800.0  
 " 3900.0  
 " 3960.0  
 " 4000.0  
 " 4100.0  
 " 4200.0  
 " 4300.0  
 " 4400.0  
 " 4450.0  
 " 4500.0  
 " 4600.0  
 " 4700.0  
 " 4750.0  
 " 4800.0  
 " 4900.0  
 " 5000.0  
 " 5100.0  
 " 5200.0  
 " 5280.0  
 " 5317.0

to ~~from~~ ~~13~~ 18 to ~~17~~ 19

SE NE  
 13 24  
 Three quarters mile from corner  
 stake N and NW  
 Two tin stubs  
 Under upturned stump (Stake)  
 " " (Rock)

X on creek bed

cross creek 1' wide

Marked Alder tree  
 to bearing tree 30' S

36

From Corner SE 13, NE 24

S

- 1+00
- 2+00
- 3+00
- 4+00
- 5+00
- 6+00
- 7+00
- 8+00
- 9+00
- 10+00
- 11+00
- 12+00
- 12+50.
- 13+00
- 14+00
- 15+00
- 16+00
- 17+00
- 17+40
- 18+00
- 19+00

13/18 to 17/19

Traverse from

Top of Spur

rack 10"x10"

Sec corner 18/19 T 22.5 R 11 W

Tying in road to 14/18 TRRS R11W

Set stake in center of road  
10 ft to B.T. E X B6 ± on  
63' to station 33+98 S40°W

Set stake in center of road  
147' to station 36+54 N40°E  
20' to 12" cedar due S  
Road just touches intersection line  
of Sec. 19 - 42 S - 71 W  
as it crosses gulch.

37 SW NW 18, 19 to New Road

Sec. corner  
E.  
"

From 0  
2+50

SW NW 18, 19 to New Road

From Sec. corner  
0 S  
1+00 "  
2+00 "  
2+45 "



Traverse of road, camp, and Sec. corners



center of new road.

center of road to Camp Water

From	Sec Corner	SE 13, NE 24	39	To
	E	44.4	4°	road
	"	88.2	14°	"
	"	146.9	9°	"
	"	222.0	19°	"
	"	345.3	12°	"
	"	425.3	0°	"
	"	524.0	9°	"
	"	564.6	37°30'	"
	"	663.2	17°	"
	"	711.2	39°	"
	"	789.8	20°30'	"
	"	813.8	0	"
	"	899.1	27°10'	"
	"	965.4	38°	"
	"	1054.4	21°30'	"
	"	1151.4	22°	"
	"	1167.4	0	"
	"	1241.6	19°30'	"
	"	1284.7	20°	"
N		200	350°	
		199.8	0	
		299.8	0	
N40E		349.8		
		499.8		
		579.8		

Traverse of road, camp, & Sec. corners

From camp to Sec line between Secs 18 & 19

40

Mag

dist

Sta

0+00	S	100.0	
1+00	"		
"	"	99.8	
1+99.8	"	99.6	
3+99.4	"	100.2	
4+99.2	"	64.4	
5+63.8	"	38.8	
6+02.6	"	40.2	
6+43.2			
0+00	E		
0+27.1	"	29.1	
0+52.2	"	25.0	
1+52.2	"	100.0	
6+64.1	"	512.0	

Sec line Secs 18, 19

East on section line to the corner

Sec. Cor. 1819

Sta	Dist.	L	R	M.B.	C.C.
10+31.8	48.3				
9+83.5	97.6				
8+85.9	78.3				
8+07.5	67.4				
7+40.2	183.5				
5+56.7	68.2				
4+87.8	60.1				
4+27.7	25.2				
4+01.8	25.2				
3+76.6	115.8				
2+60.8	97.4				
1+63.3	163.4				
0+00				N	N

Boundary Survey Due North  
between sections 23, 24, 25, 26, 27, 28, 29, 30

Top of span course E and W, descend abruptly

Sec. 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30

Sta.	Dist.	L T	R T	M. B.	C. C.
25+04 <sup>4</sup>	157 <sup>8</sup>				
23+52 <sup>0</sup>	99 <sup>6</sup>				
22+53 <sup>0</sup>	107 <sup>0</sup>				
21+46 <sup>0</sup>	112 <sup>9</sup>				
19+73 <sup>1</sup>	66 <sup>3</sup>				
19+06 <sup>8</sup>	160 <sup>8</sup>				
17+46 <sup>0</sup>	155 <sup>2</sup>				
15+90 <sup>1</sup>	99 <sup>6</sup>				
14+90 <sup>5</sup>	180 <sup>6</sup>				
13+09 <sup>9</sup>	80 <sup>1</sup>				
12+29 <sup>8</sup>	78 <sup>6</sup>				
11+36 <sup>2</sup>	104 <sup>0</sup>			N	N

Found 4 con. to S.E.S 23, 24, 7-235, 710 W  
 set by County Surveyor.  
 A 4' x 4' x 4' Cedar post 2' in ground  
 From which:

An 8" hemlock bears S 17° E dist  
 A 13" Fir bears S 32° W dist.

cross creek 2' wide course NE of 17+90

Sta.	Dist.	44 L5	R	M.B.	C.C.
41+94.4	219.2				
39+74.5	99.2				
38+74.6	86.8				
37+41.9	160.2				
35+81.2	131.4				
34+50.3	134.5				
33+15.8	100.1				
32+15.7	83.5				
31+32.2	200.0				
29+32.2	155.5				
27+76.7	177.8				
25+98.2	94.5			N	N
25+04.4					

Sta.	Dist.	45' Lx	P	M.B.	C.C.
57+58.3	244.6				
49+13.7	236.3				
46+77.4	57.8				
46+19.6	252.1				
43+66.9	172.5				
41+94.7				N	N

cor. to Secs. 13, 14, 23, 24 T23S R10W  
 cor. 44' East of STA. Found old New  
 Post and original bearing trees.  
 reset cor. post with a 4" x 4" x 4" Fir post  
 From which a 24" hemlock bears N85E 241k  
 a 48" Fir bears S25E 651k  
 a 24" hemlock " S75W 161k  
 a 30 " " N30W 401k

Top of spur course NW and SE

Sta.	Dist.	LX	RX	M.D.	CC	Notes
18+21 <sup>3</sup>	162 <sup>1</sup>					North between Secs. 13, 14, T33S R10W  Leave Valley Cross creek, 15' wide, course E at 13+35' Enter Valley, course E and W  Top of ridge course NW, SE  Top of ridge, course NE, SW
16+59 <sup>4</sup>	518 <sup>2</sup>					
11+40 <sup>7</sup>	114 <sup>2</sup>					
10+25 <sup>8</sup>	172 <sup>1</sup>					
8+53 <sup>7</sup>	141 <sup>1</sup>					
7+12 <sup>6</sup>	106 <sup>5</sup>					
6+06 <sup>5</sup>	102 <sup>8</sup>					
5+03 <sup>7</sup>	114 <sup>4</sup>					
3+89 <sup>3</sup>	101 <sup>8</sup>					
2+87 <sup>3</sup>	126 <sup>4</sup>					
1+60 <sup>3</sup>	58 <sup>2</sup>					
1+02 <sup>1</sup>	102 <sup>1</sup>					
0+00						Sec. 13, 14, 23, 24

Sta.	Dist.	LK	RK	M.B.	C.C.
33+378	1603				
31+456	1922				
30+194	1260				
29+864	839				
27+463	2403				
26+314	1147				
25+124	1193				
24+642	482				
23+360	1283				
22+460	902				
20+090	2372				
19+243	841				
	1034			N	N

cross creek 2' wide course E of  
33+470

Enter valley course E and W

Could find no trace of  $\frac{1}{2}$  con on bearing trees  
So set a 4" x 4" x 4 Red cedar post 21' in  
ground from which.

A 15" hemlock bears S 25° E 22' dist

A 10" Alder bears N 72° E 21' dist

Set con post at 26+023 on true line

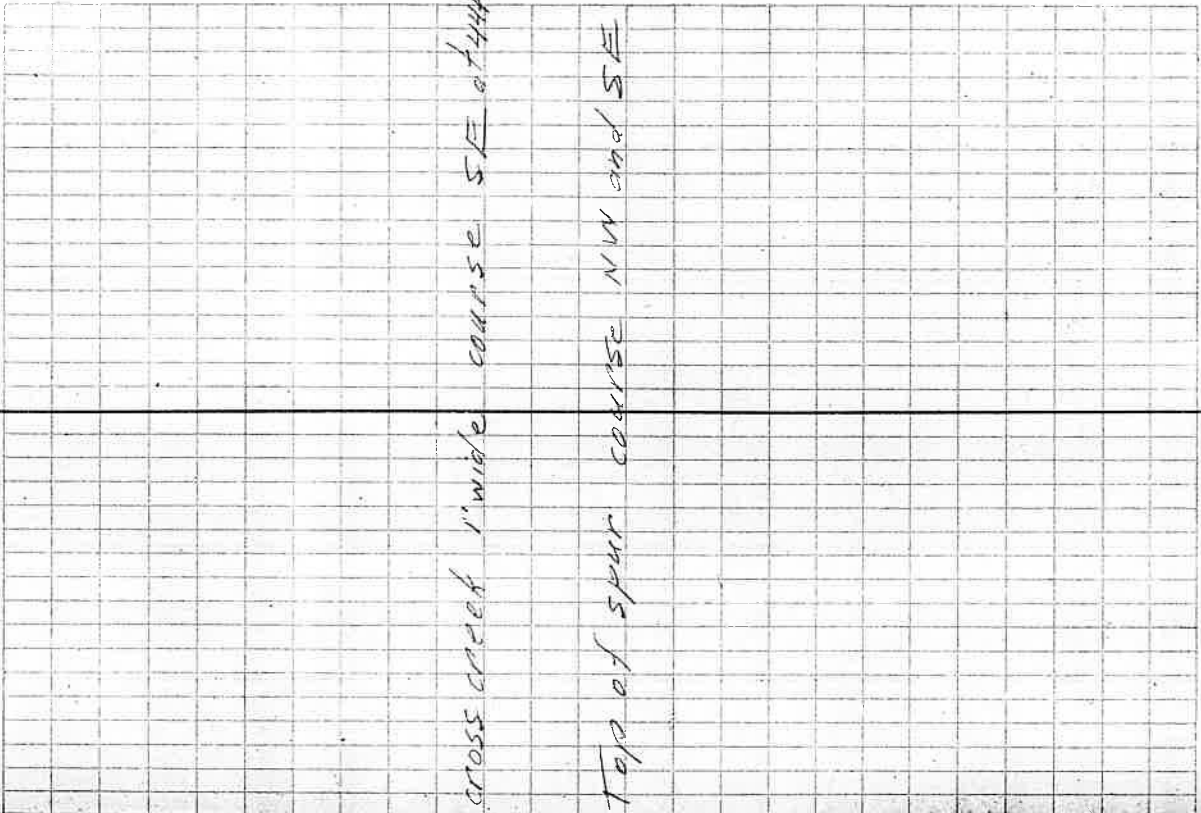
between Sec. Cons 13, 14, 23, 24 and 11, 12, 13, 14

True line being 695 feet West of four line.

sta.	Dist.	48 L <	R <	M.B.	CC.
49+79.2	124.1				
48+55.8	88.7				
47+67.1	162.3				
46+04.8	73.7				
45+31.1	116.5				
44+14.6	192.8				
42+21.8	53.3				
41+68.6	116.3				
40+52.2	138.7				
39+13.6	198.5				
37+15.0	76.4				
36+38.6	140.1				
34+98.5				N	N

Cross creek 1" wide course SE of 44+34.2

Top of spur course NW and SE



Sta.	Dist.	L	R	N.B.	C.C.
49					
52+04.4	58.9				
57+46.4	166.3			N	N

Found old corner post and one original bearing tree. Replaced old post with a 4" x 4" x 4' Fir post from which

A 50" Fir bears S43°E 37.2' dist (ang)  
 added A 36" " " S10°W 42.1' "  
 A 30" " " N84°W 20.7' "  
 A 30" " " N65°E 32' "  
 139' East of cor to Secs 11, 12, 13, 14

North between Secs 11, 12, T33S, R10W

cont to Secs 13, 14, 18, 14 T33S, R10W

Sta.	Dist	50 L	R	M.O.	C.C.
14+389	71.8				
13+674	55.2				
13+119	350.1				
9+618	42.4				
9+194	121.1				
7+983	127.6				
6+707	43.7				
6+270	83.3				
5+437	107.0				
4+367	153.8				
2+829	184.2				
0+987	98.7				
0+00				N	N

Sta.	Dist.	L <	R <	M.B.	C.C.
29+75.8	170				
29+58.8	16 1/2				
29+42.2	150 1/2				
27+91 1/2	131 1/2				
26+60 1/2	106 1/2				
25+54.9	65 1/2				
24+88.2	165 1/2				
23+22.9	55 1/2				
22+67.3	128.9				
21+38.5	912.3				
18+26.0	387.1				
				N	N

Set stake on north shore of lake which falls 22' flight of Meander cor. which's A 12" Laurel and original bearing trees shore line of Loon Lake  
 line 49' flight of cor.  
 Found original bearing trees of meander cor. but unable to find post so set a 3"x8"x4' cedar post for meander corner of fraction sec. 11 and 12 7-23 S, R 10 W  
 From which: An alder 20" in diam bears S 48° E 16.5 ft dist  
 A Fir 40" in diam bears 548° W 754' dist added: a 15" alder bears N 17° W 128 ft. dist  
 an 18" alder " N 37° E 6.7 ft "  
 A cor. was set 20+30E and 40' west of our line  
 Found 1/2 cor. post to sec 11, 12 T 23 S, R 10 W which was partially rooted and one bearing tree  
 Replaced post with a 4"x4"x4' red cedar post  
 From which: A 30" Fir bears N 70° E 20' dist (orig) added  
 A 12" Fir bears N 78° W 8' dist.

Cross creek 2' wide course N E at 15740

Sta.	Dist.	L <	R <	M.B. C.C.	52
2+918	612				
1+888	1030				
1+062	821				
0+00	1062				
6+920	201				
6+719	1352				
5+360	686				
4+672	2582				
2+082	481				
1+600	285				
1+220	1220				
0+00					

Thence Due N  
offset due E 166.5 to avoid rockchiff

CROSS Loop Lake Road course NW at 0+370

Sighted across lake and set stake at  
waters edge for MC of Sec 1, 2, T23S, R10W

Set 3" x 3" x 3" Fir post at high water mark for  
MC of sec 1, 12, T23S, R10W From which  
An 8" Fir bears N 78° E 285 ft dist  
A 24" Fir bears S 19° W 390 ft dist  
Loop lake road course NE 20' wide at 5+16

Loop lake road course NW 20' wide at 3+45

Top of spuc course East and west

Remainder cor of Sec 1, 12, T23S, R10W

set a 4" x 4" x 4" Fir post  
for MC S 1/2, T23S, R10W  
From which:  
A 12" Ash bears S 76° E, 221 ft  
A 10" Ash " N 63° W, 13 "

N N N

Sta.	Dist	LY	RY	M.B.	C.C.	Notes
9+540	240					North between Secs 12 T23S R10W Top of ridge course East  1/4 cor. Sec. 1, 2 T23S, R10W Line 46' East of 1/4 cor. Found 1/2 cor. to Sec. 12 T23S R10W A Fir post partially rotted so replaced it with a 4"x4"x4' Fir post placed 2' inground From which: (A Fir 40" diam. bears N33°E, 37' dist. orig. bearing) A Fir 20" diam bears N22°W 56' dist. of set due west 166' back to true line
9+300	524					
8+776	2024					
6+752	3272					
3+479	1426					
2+052	2652					
0+00						
6+612	1176		N	N		
5+432	432					
5+002	1472		N	N		
3+828						

Sta. <sup>54</sup> Dist LI R < M.B. cc.  
continued on page 57

32 + 772	390
32 + 382	1802
30 + 580	691
29 + 889	1930
27 + 952	1872
26 + 082	1880
24 + 202	3436
20 + 772	3842
16 + 925	2208
14 + 712	662
14 + 050	2593
11 + 452	1912

cross creek 2' wide, course Northeast  
at 314802

Location of Dean Mt. Road 8/18/38

Station	Distance	Δ Left	Δ Right	Mag	Cal Course	Latitudes	Departures	Latitudes	Departures
27+53 <sup>3</sup>	397 <sup>5</sup>		47°57'	N43°50'E	N43°37'E	+205.66	+275.37	+2336.60	+172.38
23+55 <sup>8</sup>	258 <sup>5</sup>		50°24'	N9°30'W	N14°33'W	+250.30	-64.96	+2050.94	-102.99
20+97 <sup>2</sup>	57 <sup>4</sup>	30°52'		N16°30'W	N16°19'E	+55.08	+16.12	+1800.64	-30.03
20+39 <sup>8</sup>	394 <sup>4</sup>		16°10'	N0°00'E	N0°09'E	+394.4	+1.03	+1745.56	-54.15
16+45 <sup>4</sup>	357 <sup>8</sup>		19°43'	N19°30'W	N19°34'W	+337.13	-119.82	+1357.16	-55.18
12+87 <sup>5</sup>	211 <sup>8</sup>		42°18'	N61°50'W	N61°52'W	+79.87	-186.77	+1014.03	+64.64
10+75 <sup>8</sup>	61 <sup>8</sup>	49°33'		N12°15'W	N12°19'W	+59.59	-13.01	+914.16	+257.41
10+14 <sup>8</sup>	353 <sup>5</sup>	56°08'		N43°49'E	N43°49'E	+254.98	+244.60	+854.57	+264.42
6+61 <sup>5</sup>	64 <sup>2</sup>	40°08'		N84°E	N83°57'E	+6.84	+64.53	+599.65	+19.82
5+96 <sup>6</sup>	243 <sup>5</sup>		84°14'	N0°15'W	N0°17'W	+243.5	-1.20	+592.81	-44.71
3+53 <sup>1</sup>	118 <sup>4</sup>		0°26'	N0°45'W	N0°43'W	+118.39	-1.48	+349.31	-43.57
2+34 <sup>1</sup>	234 <sup>1</sup>		9°36'	N10°15'W	N10°14'W	+230.92	-42.03	+230.92	-42.03
0+00		100°19'						1/4 Sec. Station	27+54

Coordinates

E

Station	Distance	A Left	A Right	Mag	C.C.
33+03 <sup>6</sup>					
30+49 <sup>3</sup>	254 <sup>3</sup>	46°17'		N73°30'E	N73°32'E
28+57 <sup>9</sup>	192 <sup>3</sup>		28°01'	S60°05'E	S60°11'E
27+53 <sup>3</sup>	103 <sup>2</sup>		47°57'	S87°30'E	S88°12'E

Stamp across Loop Lake Road From	Dear Mt Road
+ 72.08	+ 243.86
- 95.61	+ 166.84
- 8.25	+ 103.65
	+ 2309.82
	+ 2237.74
	+ 2335.35
	+ 1686.73
	+ 442.87
	+ 276.03

57  
 Sta. Dist. LK RY 175 C.C.

48+03.8

98.6

47+05.2

132.4

45+72.8

172.3

44+00.3

271.3

41+29.0

163.3

39+65.3

93.9

38+71.6

137.8

37+33.2

103.8

36+30.5

31.2

35+99.3

70.8

35+28.5

250.8

32+77.2

Found sec. cap to 12 T 235 R 13W  
 which was a post badly rotted so  
 replaced it with a 4"x4"x4" fir post  
 2' in the ground from which:  
 A 40" fir bears S 88° W 30 ft } original  
 A 24" fir bears S 42° E 13 ft } bearing trees  
 Sec cap 74' West of our line

Mill creek 90' wide course East

270  
53.26



Dist	Cosine	Line Distance	Observations
12° 20'	9769	39076	AC 248 Cos B
5° 01'	9963	36615	3130 2915
5° 02' L	9523	2210	726 45 81
17° 46' R	9793	5914	797 7931
6° 45' L	9857	166	63608 6770.31
11° 40' L	9410	15.5	9470 200
38° 13' L		13.4	1727 15719
19° 06' L			16191 1799 9995
			14372 14372 14372
			467 87023 3993 1729 1793 1729 1631 1729
			306.3778
			43208 7871 1660
			21948 19415 2190
			37909
			37499
			403 7030
			3900
			37451.8
			54.5
			40000
			70
			52
			4100

L	Dist	Cosine	Line Distance
12° 20'	20'	9769	39076
5° 01'	50	9963	36615
5° 02' L	56.7	9523	2210
17° 46' R	23.1	9793	5914
6° 45' L	59.8	9857	166
11° 40' L	17	9410	15.5
38° 13' L	19.7		13.4
19° 06' L	14.2		

4118 : 682 : = 45 : X

4118 X = 30690

X = 74

65700

4118 : 3426 = 45 : X

4118 X = 154170

X = 374

1 27 6 250

