D.C.S.O. F.B. # 120

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

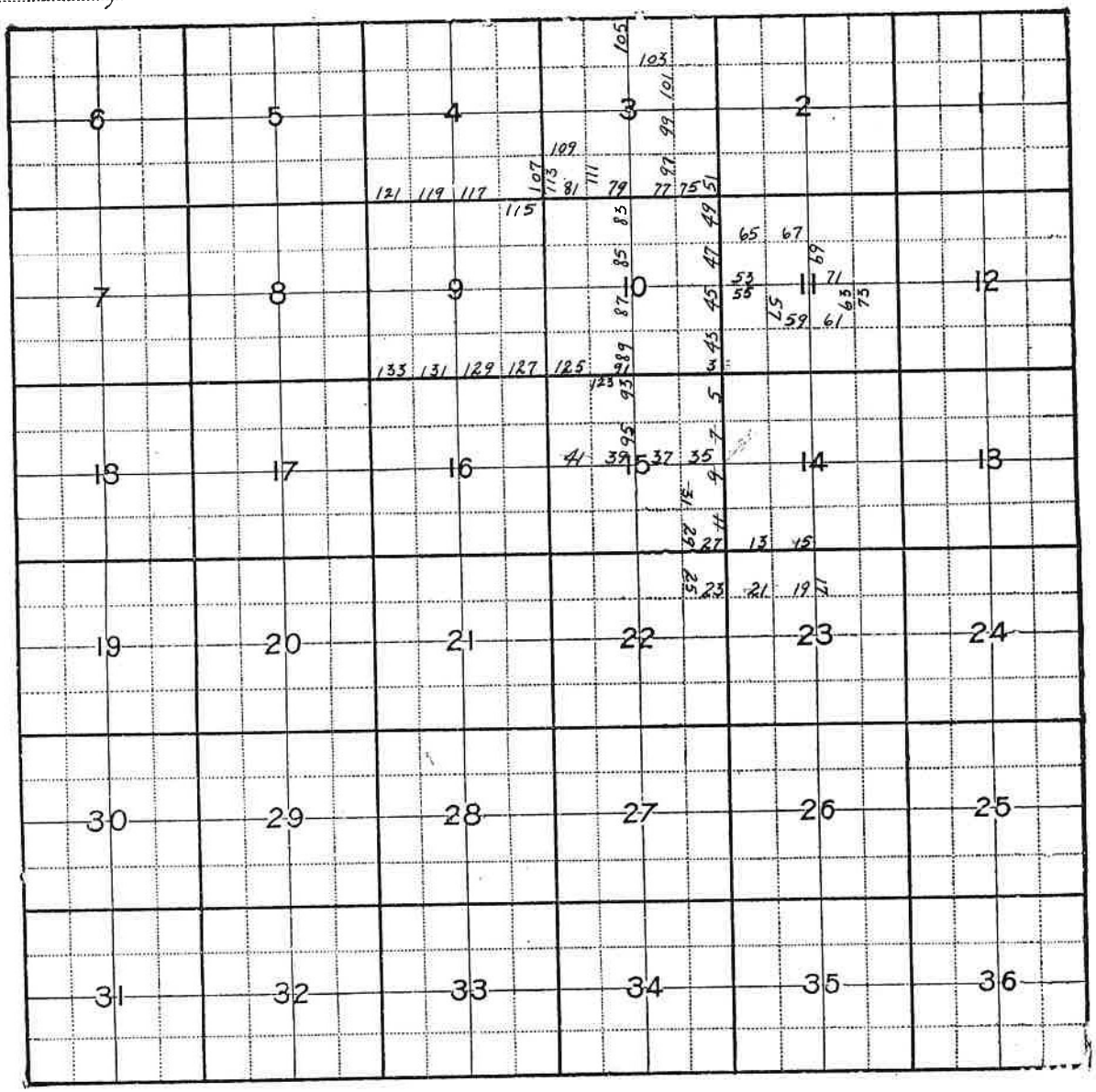
D.C.S.O. F.B. # 120

No. 2

22-11

Index

County Douglas Township 22 S. Range 11 W. WM. Acreage

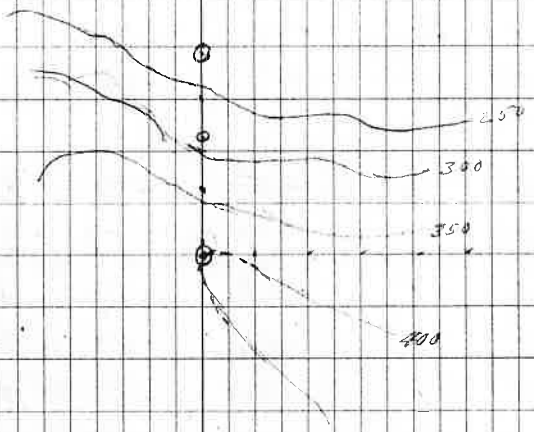


Pt	Dist	Close	Off EN	Elev	
		+5	+5		

Chains.	Dist	Slope	Diff. Elev.	Elev.	
	Found a stone set in a mound of stone as described in field notes for cor to sec. 10/11 T22S R11W				
3.94	Stone Cor: bet 10/11			240	
3.00	0.94	Broke chain	-25	265	
2.37	0.63	Broke chain	-20	285	
1.37	1	-50	-50	335	
0.37	1.-	-60	-60	395	
0.00	.37	0	-5	400	
	Thence ran West on S bdy of Sec. 11 Var. 20° E				
	Found a stone set in a mound of stone on top of ridge as described in field notes page 43 for the cor to secs 14 & 15 T22 R11. No witness trees. Blazed a fir 14" dia. which brs S 30° W 18 lks dist. Marked a ◇ in center of blaze.				

Nov. 13, 1941
Rain all day

L. Beyers
E. Leagh



Notches have weathered off of stone.

Chains	Dist	Slope	Diff Elev	Elev
18.00	2	+12	+24	496
16.00	2	+28	+56	440
				~~440~~
14.00	2	+14	+28	~~4~~12
13.00	1	+40	+40	372
12.00	1	+52	+52	320
10.00	2	+10	20	300
9.50	1	✓	−5	305
7.00	2	+5	+10	295
6.00	1	−53	−53	348
5.00	1	−50	−50	393
4.00	1	−55	−55	453
3.00	1	−57	−57	510
2.00	1	−50	−50	560
1.00	1	−49	−49	609
0.00	1	−41	−41	650

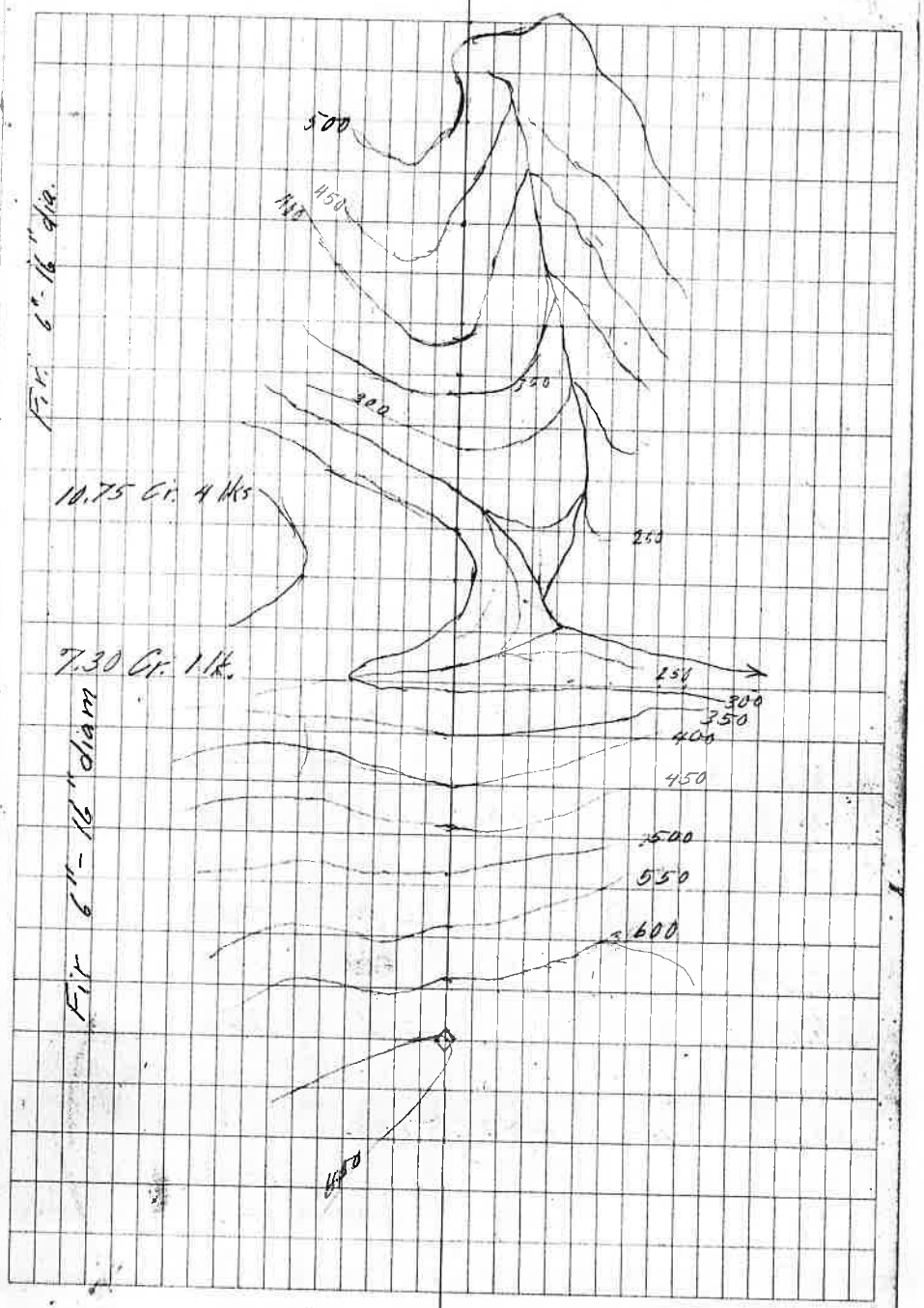
Thence South bet. sec. 14 & 15
Began at cor. to secs 14, 15 on
S bdy of sec. 11 Described on page 3.

T-22 S R 11 W

Nov. 13, 1941
Rain

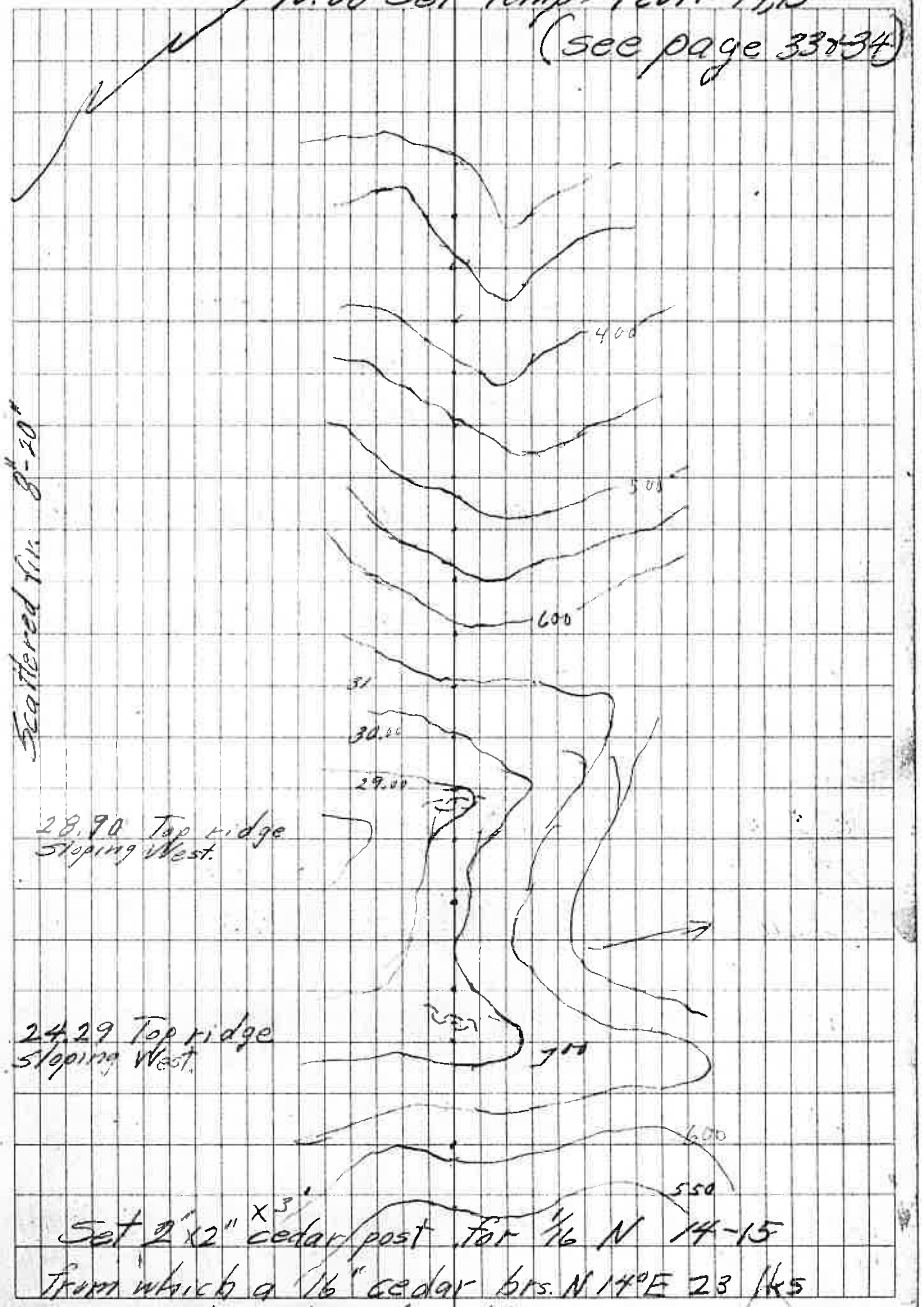
L. Beyer's
E Lough

6



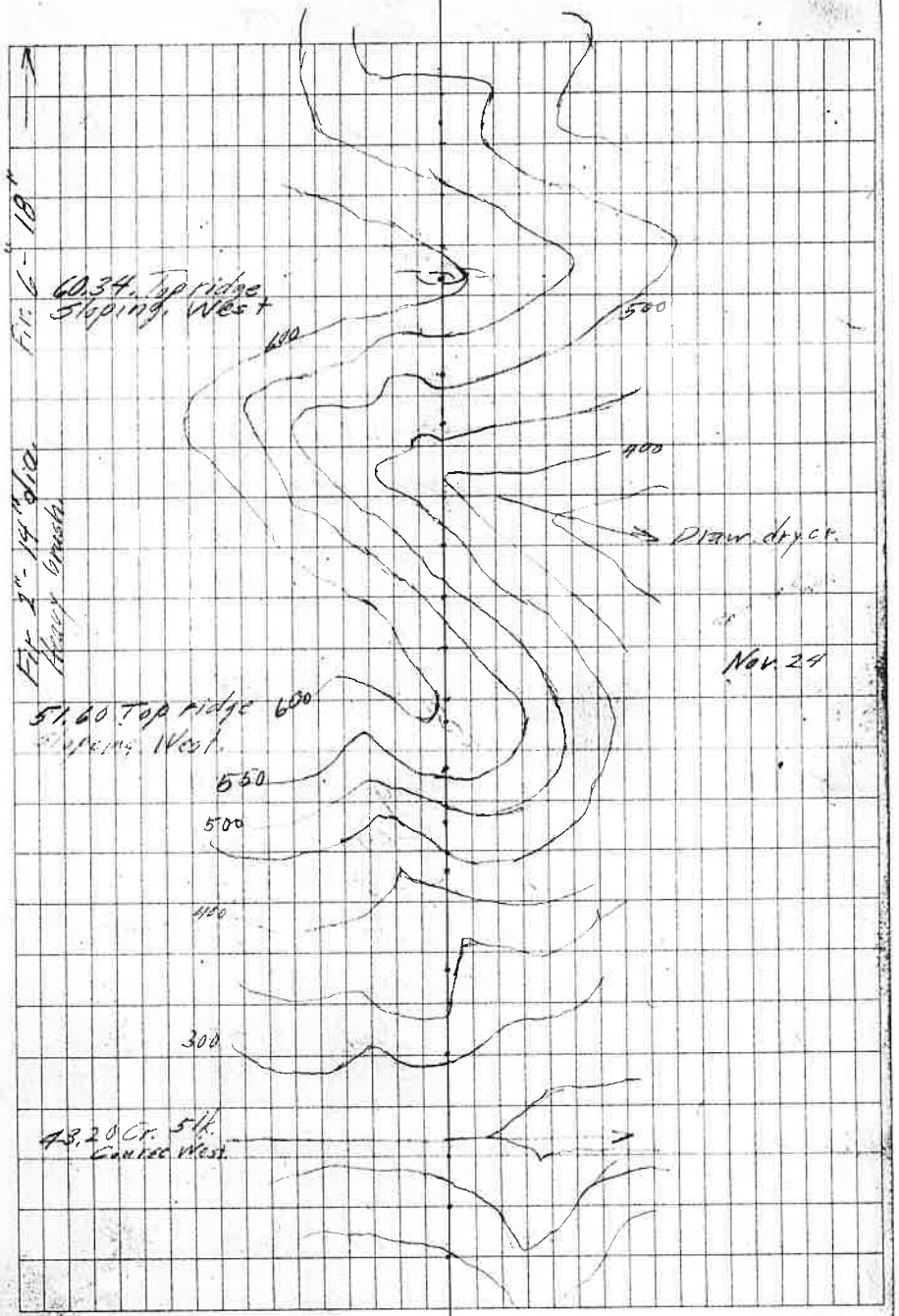
Chain	Dist	Slope	Diff Elev	Elev.
41				303
40	1	-28	-28	331
39	1	-27	-27	358
38	1	-33	-33	391
37	1	-34	-34	425
36.00	1	-27	-30	455
35.00	1	-35	-35	490
34.00	1	-33	-33	523
33.00	1	~~-40~~ -43	~~-40~~ -43	563
32.00	1	~~-43~~ -50	~~-43~~ -50	606
31.00	1	-50	-50	656
30.00	1	-51	-51	707
29.00	1	-48	-48	755
28.78.5	21.5	✓	-2	757
28.00	78.5	+38	+29	728
27.00	1	+16	+16	712
25.00	1.75	✓	-8	720
~~24.29~~	16	✓	-10	730
~~24.00~~	29	✓	+9	721
22.00	2	+50	103	618
				~~618~~
20.00	2	+49	+98	620

10.00 Set temp ¼ cor. 14,15
(see page 33-34)



Set 2"x2"x3' cedar post for ¼ N 14-15
From which a 16" cedar brs. N 14°E 23 lks
Marked ◇ stamped in blaze.

Ch.	Dist	Slope	Diff Elev.	Elev	
64.00	1	-53	-53	515	
63.55	.45	~	-20	535	
63.00	.55	0	0	535	
62.00	1	-20	-20	555	
61.00	1	-39	-39	596	
60.34	0.66	~	-15	611	At 60.00 Set ½S 14/15
59.34	1	+38	+38	573	
58.34	1	+45	+45	528	
57.34	1	+65	+65	463	
55.00	2.34	0	0	463	Dist. 2.+ 415 on trailer
54.00	1	-57	-57	520	
53.00	1	-46	-46	566	
52.00	1	-24	-24	590	
51.60	0.40	~	-2	592	
50.60	1	+40	+40	552	
49.60	1	+65	+65	487	
48.60	1	+63	+63	424	
46.60	2	+36	+72	352	
46.00	0.60	0	0	352	
45.00	1	+45	+45	307	
43.00	2	+36	+72	235	
42.00	1	-28	-28	163	
41.00	1	-40	-40	303	



Chs.	Dist	Slope	Diff Elev.	Elev
	From the cor. 14, 15, 22, 23 a 8" Alder brs N 83° E 6 lks which I blazed and drove 3 8D nails (X) bent to cross. Set cedar post by cor. with flag.			
	At 78.85 chs. intersect Sec. line 15/23. 1.27 chs West of cor. to secs. 14, 15, 22, 23			
78.85				158
78.00	.85	0		158
76.50	1.50	0	0	158
74.50	2	0	0	158
72.50	2	-32	-64	222
72.00	.50	-10	-5	227
71.00	1	-7	-7	234
69.00	2	-22	-44	278
67.00	2	-46	-92	370
65.00	2	-46	-92	462

2N 15W 5-7.5

2N 22W 63.5

Corner to secs. 14, 15, 22, 23. T22S R1W
Found a sandstone 20"x20"x8" above ground with markings 11X on North face & ≡ on North top face. From which found a 18" fir stump with indistinct scribs brs N 36° W 26 lks.
A Fir stump 16" dia. with marks R1W S22 brs S 31° W 71 lks. Both badly decayed.

74.10 Enter bottom

74.90 Deans Cr. 25 lk course West

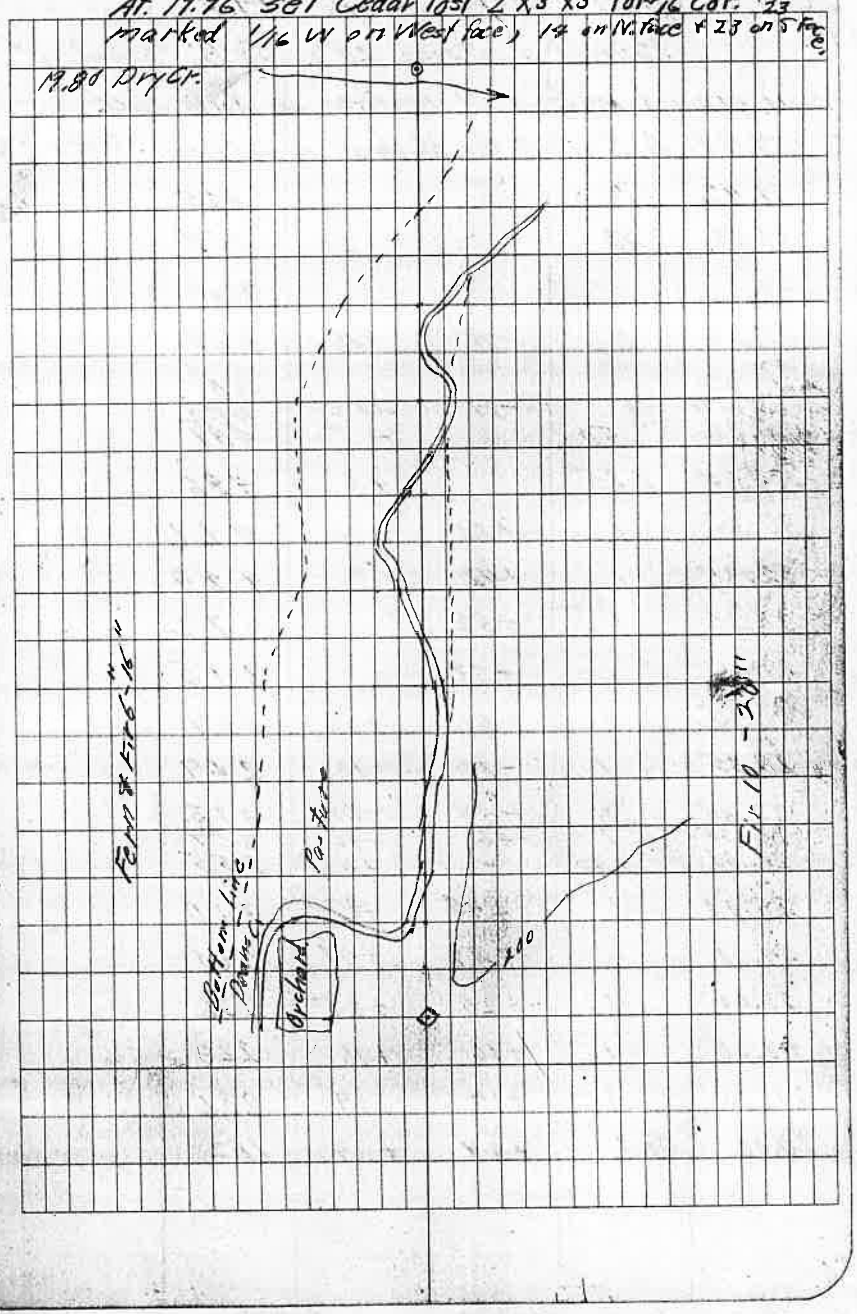
Trail & brush

Chs	Dist	Slope	Diff Elev.	Elev.
19.96	.04		+2	180
19.00	.96	0	0	180
17.00	2	+2	+4	176
15.00	2	+6	+12	164
13.00	2	+2	+4	160
11.00	2		+1	159
9.00	2	0	0	159
7.00	2	1	+1	158
5.00	2	+8	+8	150
3.00	2	+9	+4	146
2.00	1	-13	-18	164
1.00	1	-8	-8	172
0.00	1	-8	-8	180

Thence S 89° 45' E bet 14 & 23
Var. 21° E.

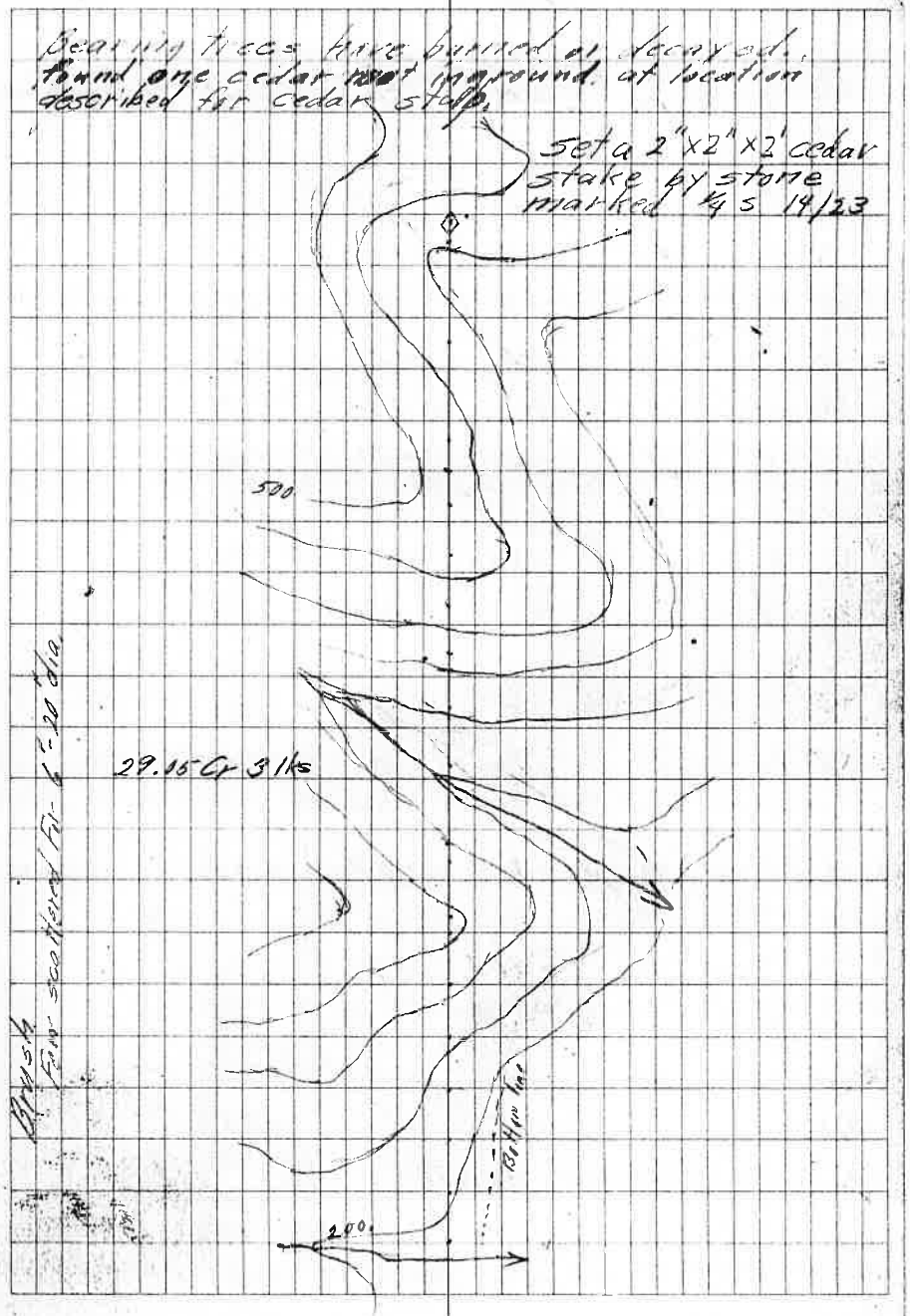
Beg. at Cor. to sec. 14, 15, 22, 23 T22S R11W
which is a stone described on page 12

At 19.96 set Cedar Post 2"x3"x3' for 1/16 cor. 14/23
marked 1/16 W on West face, 14 on N. face & 23 on S face.



Ch.	Dist	Slope	Diff Elev	Elev	
	Found a stone 20"x10"x8" buried 15"				
	in ground with a 4 marked on North Face.				
39.99	A. Point	18 lks North of ¼ sec cor:		14/15 T 2 N R 3 W	
39.92	.07			425	
39.50	.42		+21	404	
37.50	2	-8	-16	420	
~~35.50~~ 35.00	2. ,50	-31	-62 -7	~~482~~ 489	
34.35	0.65	-	+3	486	
33.35	1	+20		466	
32.35	1	+42		424	
31.35	1	+52		372	
30.35	1	+57		315	
29.35	1	+56	+56	259	
28.35	1	-10	-10	269	
27.35	1	-44	-44	313	
26.35	1	-46	-46	359	
26.00	0.35	-	-4	355	
25.00	1	+45	+45	310	
24.00	1	+49	+49	261	
23.00	1	+25	+25	236	
22.00	1	+16	+16	220	
21.00	1	+14	+14	206	
20.00	1	+24	+24	182	

Bearing trees have burned at recovery cor.
Found one cedar not in ground at location described for cedar stake.



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Chs.	Dist	Slope	Diff Elev.	Elev	
	Set a maple post 3"x3"x5' for 1/16 cor.				
	mark 1/16 c N 23, from which a 24"				
20.00				375	
19.00	1	0	0	375	
17.00	2	+8	+16	359	
16.00	1	+8	+8	351	
15.50	.50	+44	+22	329	
14.50	1	+52	+52	277	
13.50	1	+32	+32	245	
12.50	1	+30	+30	215	
11.50	1	+25	+25	190	
10.50	1	+7	+7	183	
8.50	2	0	0	183	
7.50	1	0	0	183	
6.50	1	-18	-18	201	
5.50	1	-37	-37	238	
3.50	2	-46	-92	330	
2.50	1	-38	-38	368	
1.50	1	-40	-40	408	
1.00	.50	-14	-7	415	
0.00	1	-10	-10	425	
0.	Thence South		Var. 21° E		
	Beg. at 1/4 sec. cor 14, ~~15~~ 23				T-22 R11
	Describe page 16,				

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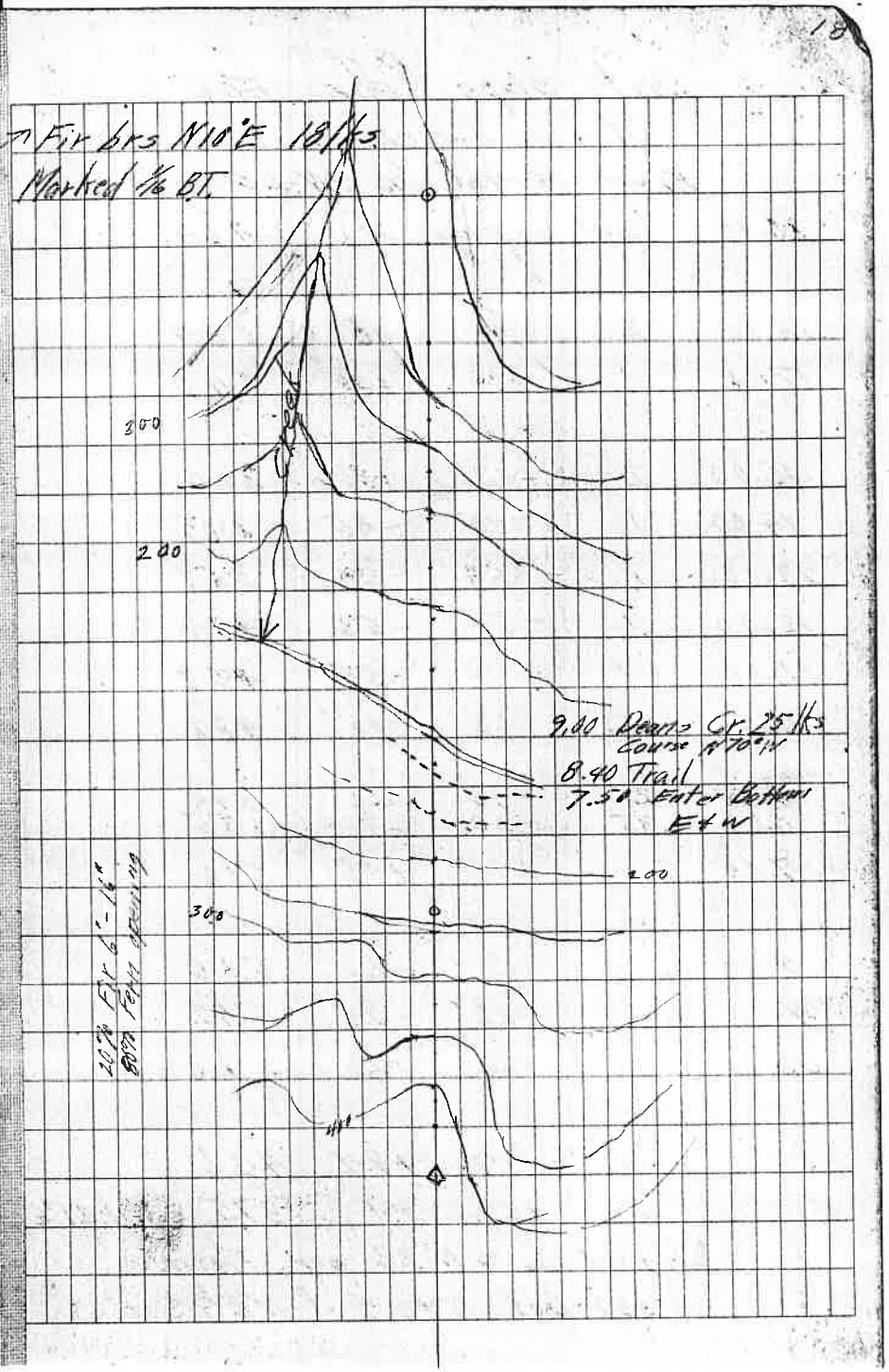
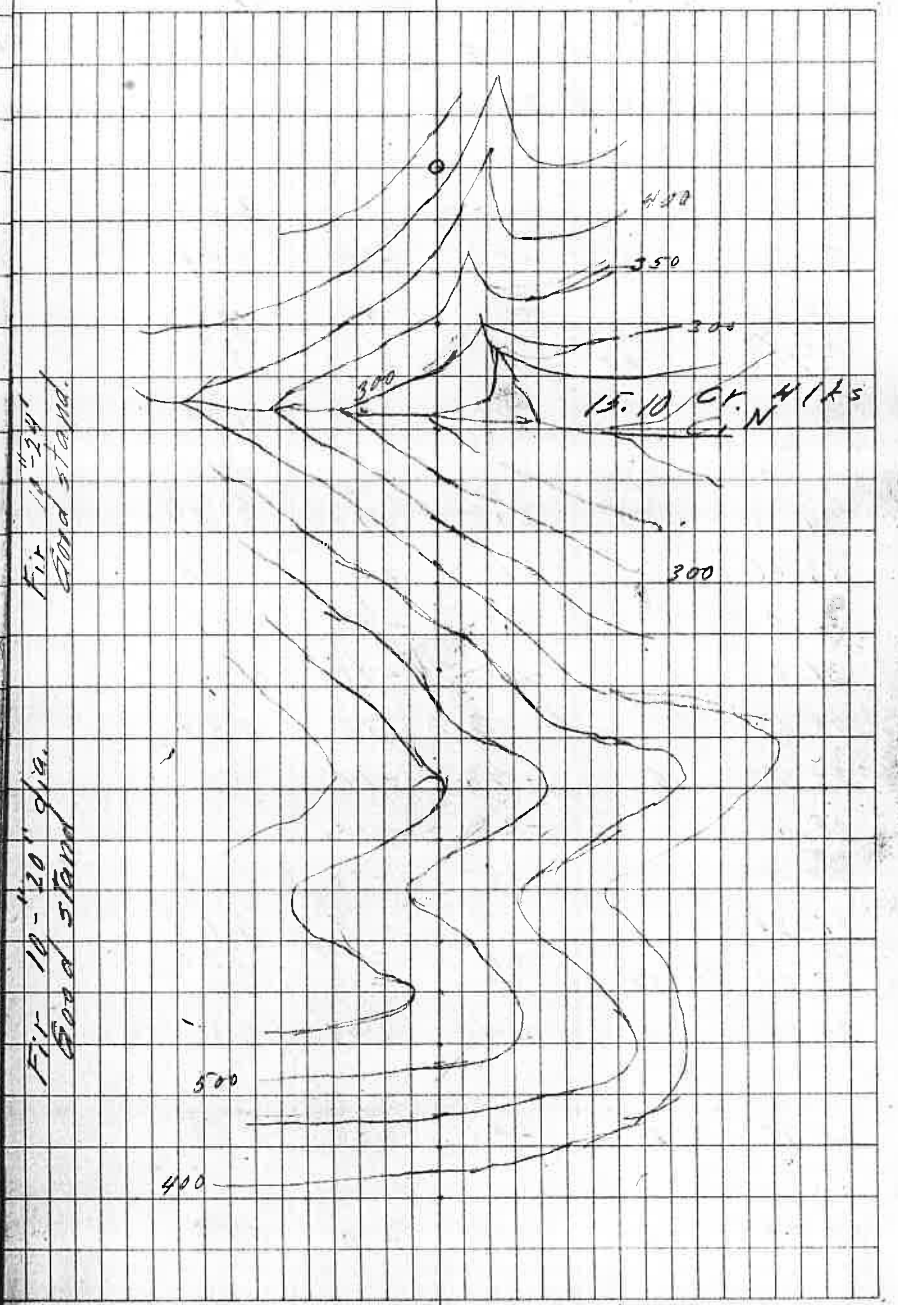
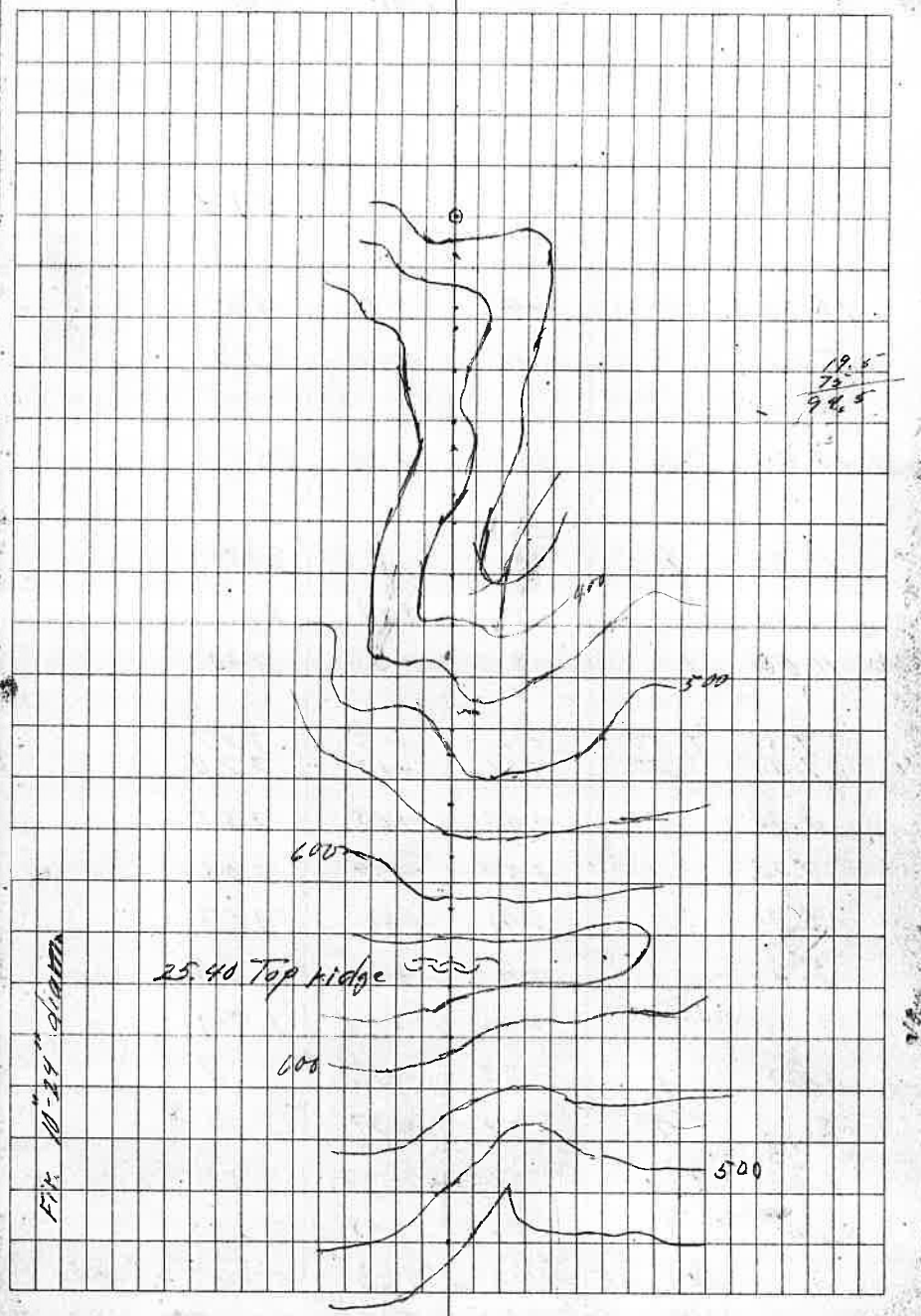


Chs	Dist	Slope	Diff Elev.	Elev	
	Set a spruce post 2"x2"x3' for				
	1/16 cor. Marked		1/16 NW	23	
20.00	(cont. on page 21)			464	
18.00	2	+40	+80	384	
17.00	1	+38	+38	346	
15.00	2	+43	+86	260	
14.00	1	-45	-45	305	
13.00	1	-54	-54	359	
12.00	1	-53	-53	412	
11.00	1	-55	-55	467	
10.35	.65	-23	-15	482	
~~8.35~~	~~2~~	~~-33~~	~~-66~~	~~548~~	
8.00	.35	-20	-7	553	
7.00	1.	+45	+45	510	
5.00	2.	-3	-6	516	
4.00	1.	-26	-26	542	
3.00	1.	+22	+22	520	
1.00	2.	+47	+94	426	
0.00	1	+51	+51	375	Var. 21°E

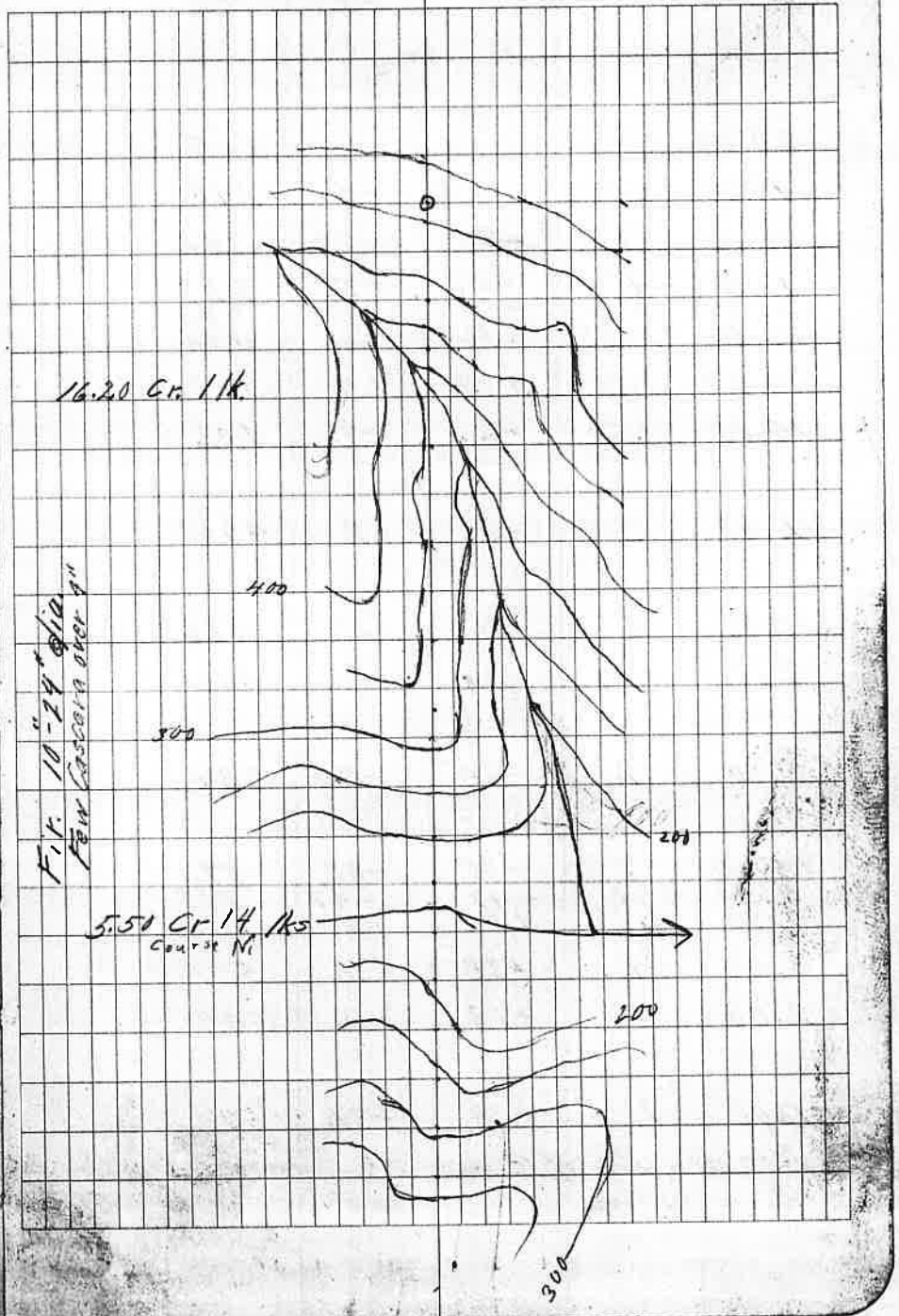
Beg at 1/16 C N 23 cor. Thence West bet. N½ & ½ of NE¼ Sec. 23



Chs	Dist	Slope	Diff Elev.	Elev.
	set 4x4'x[illegible] cedar post for 1/16 N 22, 23.			
40.00				333
39.25	.75	-51	-38	371
38.25	1	-44	-44	415
37.75	.50	-20	-10	425
37.00	.75	+22	+17	408
36.00	1	-12	-12	420
35.50	.50	0	0	420
34.50	1	+14	+14	406
34.00	.50	+35	+17	389
33.00	1	+11	+11	378
32.00	1	-23	-23	401
31.00	1	-49	-49	450
30.00	1	-38	-38	488
29.50	.50	-28	-14	502
28.50	1	-23	-23	525
27.50	1	-35	-35	560
26.50	1	-57	-57	617
25.50	1	-54	-54	671
25.00	.50		+10	661
24.00	1	+43	+43	618
22.00	2	+43	+86	532
20.00	2	+34	+68	464

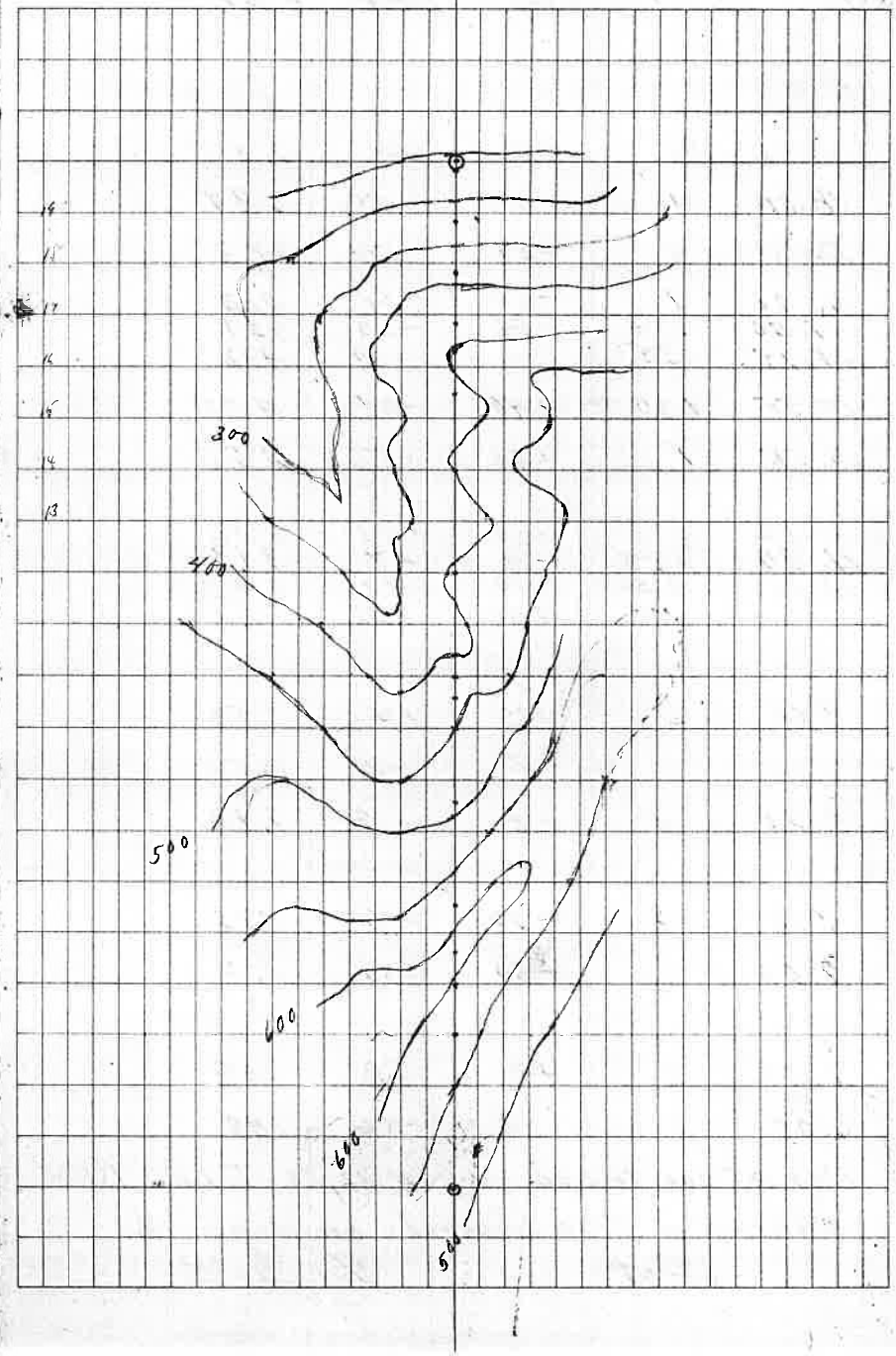


Ch.	Dist.	Slope	Diff Elev.	Elev.	
20.00				513	
18.00	2	+46	+92	421	
17.00	1	+48	+48	373	
15.00	2	+13	+26	347	
13.00	2	0	0	347	
12.00	1	+10	+10	337	
11.00	1	-3	-3	340	
				-	
9.50	1.50	+2	+3	337	
9.00	.50	+34	+17	320	
8.00	1	+63	+63	257	
7.00	1	+54	+54	203	
6.00	1	+40	+40	163	
5.00	1	+8	+8	155	
4.00	1	-36	-36	191	
3.00	1	-38	-38	229	
2.00	1	-37	-37	266	
1.00	1	-27	-27	293	
0.00	1	-40	-40	333	
	Beg. at 1/16 N 22, 23			West	bot.
	NE¼ NE¼ + SE¼ NE¼			sec. 22	
				Var. 21° E	



Chs.	Dist	Slope	Diff Elev.	Elev.
20.00				205
19.90	0.10	-	-5	210
18.90	1	-56	-56	266
17.90	1	-59	-59	325
16.90	1. —	-58	-58	383
16.30	0.60	-36	-21	404
15.50	0.80	+14	+11	393
14.00	1.50	-6	-9	402
12.00	2	-1	-2	404
10.00	2	-11	-22	426
9.60	0.40	-25	-10	436
7.60	2	-24	-48	484
5.60	2	-44	-88	572
4.60	1	-47	-47	619
4.00	0.60	+40	+24	595
3.00	1	+28	+28	567
2.00	1	+18	+18	549
0.00	2	+18	+36	513

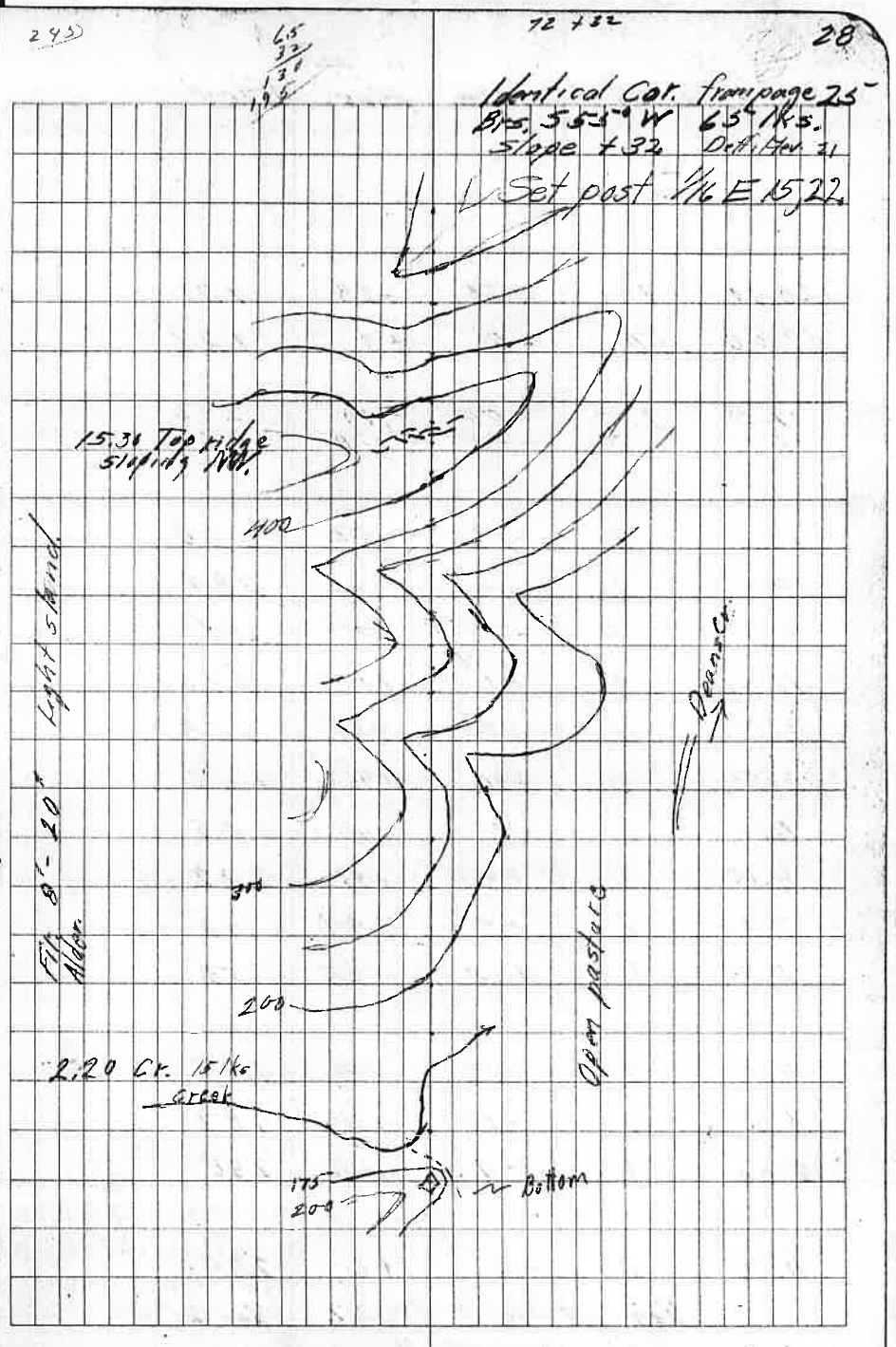
Beg at. 1/16 NE sec. (23) 22 Thence North
Var. 21° E



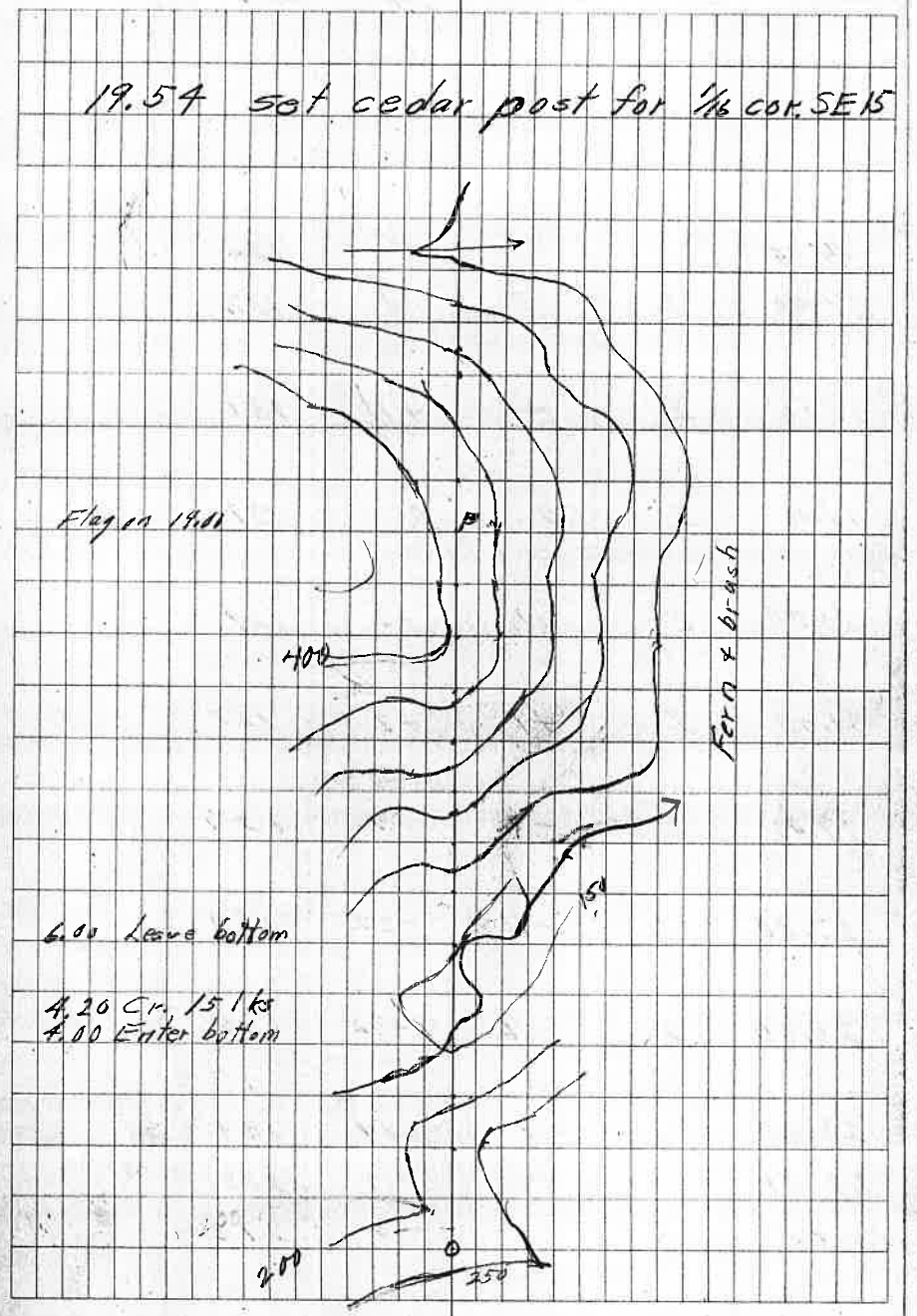
Chs.	Dist	Slope	Diff Elev.	Elev.
19.88				224
19.00	.88	-12	-11	235
18.00	1	-54	-54	289
17.00	1	-57	-54	343
16.00	1	-60	-60	403
15.50	.50	-46	-23	428
15.15	.35	—	-4	432
14.55	1.60	+40	+24	408
13.55	1	+56	+56	352
11.55	2	+23	+46	306
11.00	.55	-12	-7	313
10.50	0.51	+10	+5	308
10.00	0.50	+41	+20	288
8.00	2	+16	+32	256
7.00	1	-2	-2	258
6.00	1	+18	+18	240
4.00	2	+22	+44	196
3.00	1	+30	+30	166
1.00	2	+4	+8	158
0.00	1	-22	-22	180

Beg. at cor. to sec. 14, 15, 22, 23 T22S R11W, which is a stone describe on page 12.

West Var. 21°E.



Chs	Dist	Slope	Diff Elev.	Elev
20.00	1	+23	+23	189
19.50	.50	+60	+3	186
17.50	2	-55	-110	296
17.00	0.50	-40	-20	316
15.00	2	-26	-52	368
14.00	1	-16	-16	384
13.00	1	-7	-7	391
12.00	1	+1	+1	390
11.00	1	+32	+32	358
10.00	1	+46	+46	312
9.00	1	+47	+47	265
8.00	1	+43	+43	222
7.00	1	+44	+44	178
6.00	1	+25	+25	153
4.00	2	+2	+4	149
3.00	1	-38	-38	187
2.00	1	-43	-43	230
0.00	2	+3	+6	224
	Beg. at 1/16 E		15,22	Var 21° E
	Thence North.			

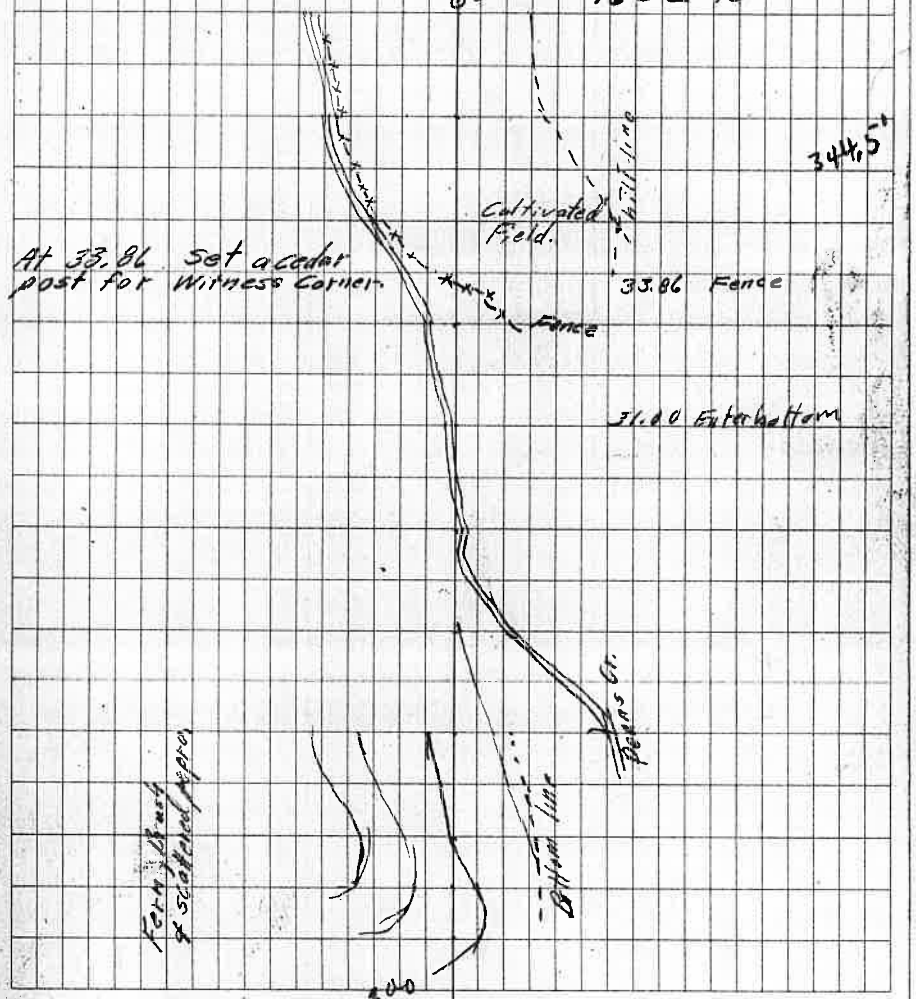


Chs	Dist	Slope	Diff Elev	Elev
40.00				132
39.00	1	0	0	132
37.00	2	—	+1	131
35.00	2	0	0	131
33.00	2	+1	+2	129
31.00	2	+1	+2	127
29.00	2	-2	-4	131
27.00	2	-11	-22	153
25.00	2	-16	-32	185
23.00	2	-7	-14	199
22.00	1	-10	-10	209
21.00	1	-3	-3	212

Set Cor at 39.08

39.08 - Set a 1½"x3' iron pipe 1 ft below surface for 1/16 C.E. 15

This cor. is in a cultivated field. Two witness cors. set South & West in fence lines



To correct. 1/4 sec. cor. bet. 14/15
From temp. cor. set at 40.00 on page 8. I
Ran north 57.5 lks. thence East
63.5 lks to a point for 1/4 corner
thus making correction of our line.
At a point which brs South 32 lks
form my location of corner I found
some stones which appeared they
may have been piled about a stake.
From this point is
A 32" Fir brs S24°W 81 lks dist.
A 28" Fir brs S62°W 35 lks dist
There are very slight indications
on each tree of old grown over blazes.
Since these trees are the
only ones near and so nearly
correspond with notes for the
original B.T.s. I set a cedar
post for 1/4 cor. bet. 14, 15
at this point.

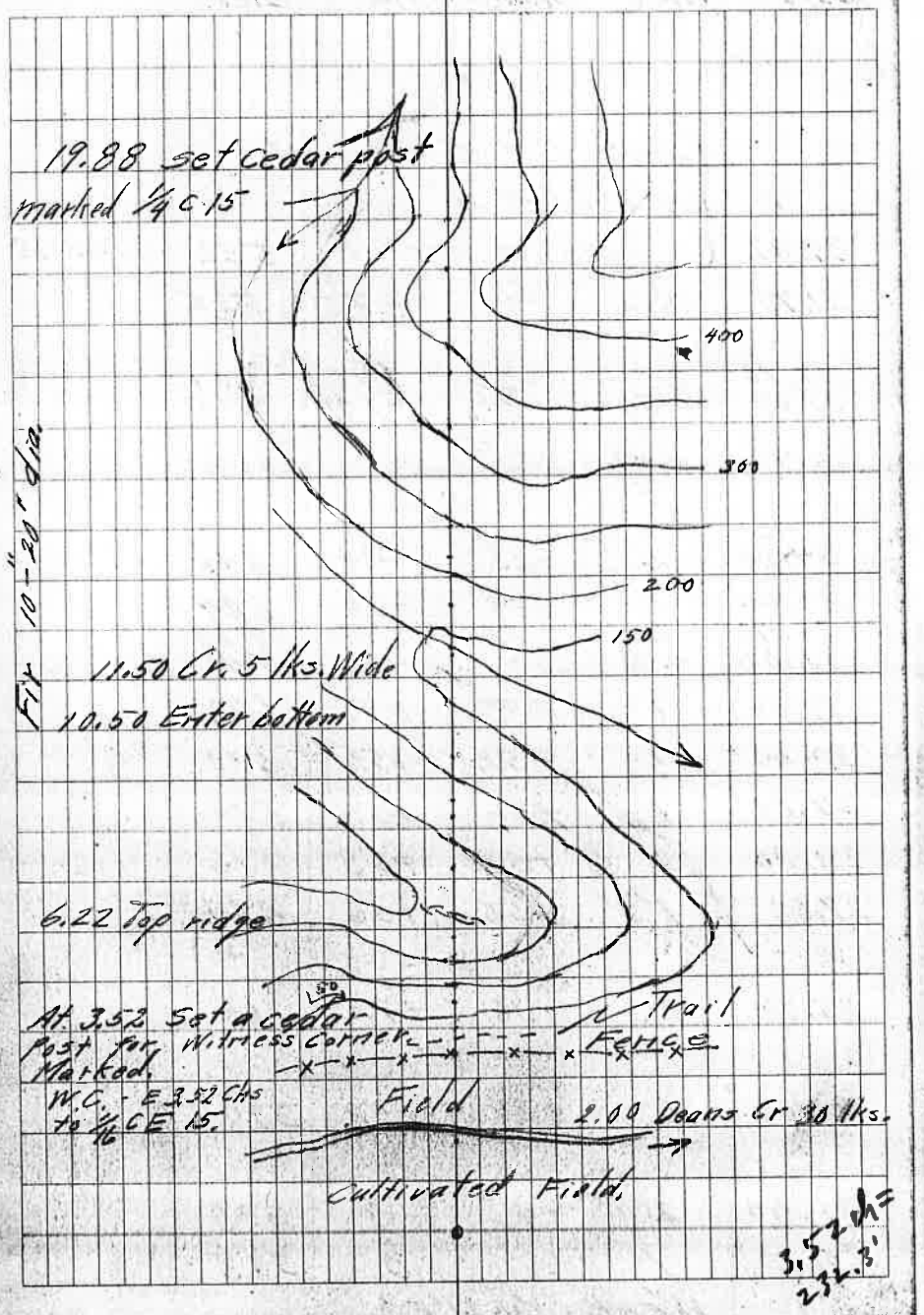
To make tie from the 1/4 cor bet. 14 & 15 and the temp. 1/16 CE 15 set on run on page 29-31.

Sta.	Br.	Dist. Chs.	
At 39.08			Set a 1½" x 3' iron pipe driven 1 ft below ground for 1/16 CE 15
39.06			Point for 1/4 cor.
30.97	North	8.09	
20.11			Intersect 1/16 line at 30.97
	West	5.11	
15.00			
	S 71° W	13.50	
1.50			
	S 73° W	1.50	
Ch. 43.00 on temp. line.			
	S 0° 30' W	3.255	
0.635			
	West	0.635	
0.00			
Beg at 1/4		14 & 15	Var. 21° E.

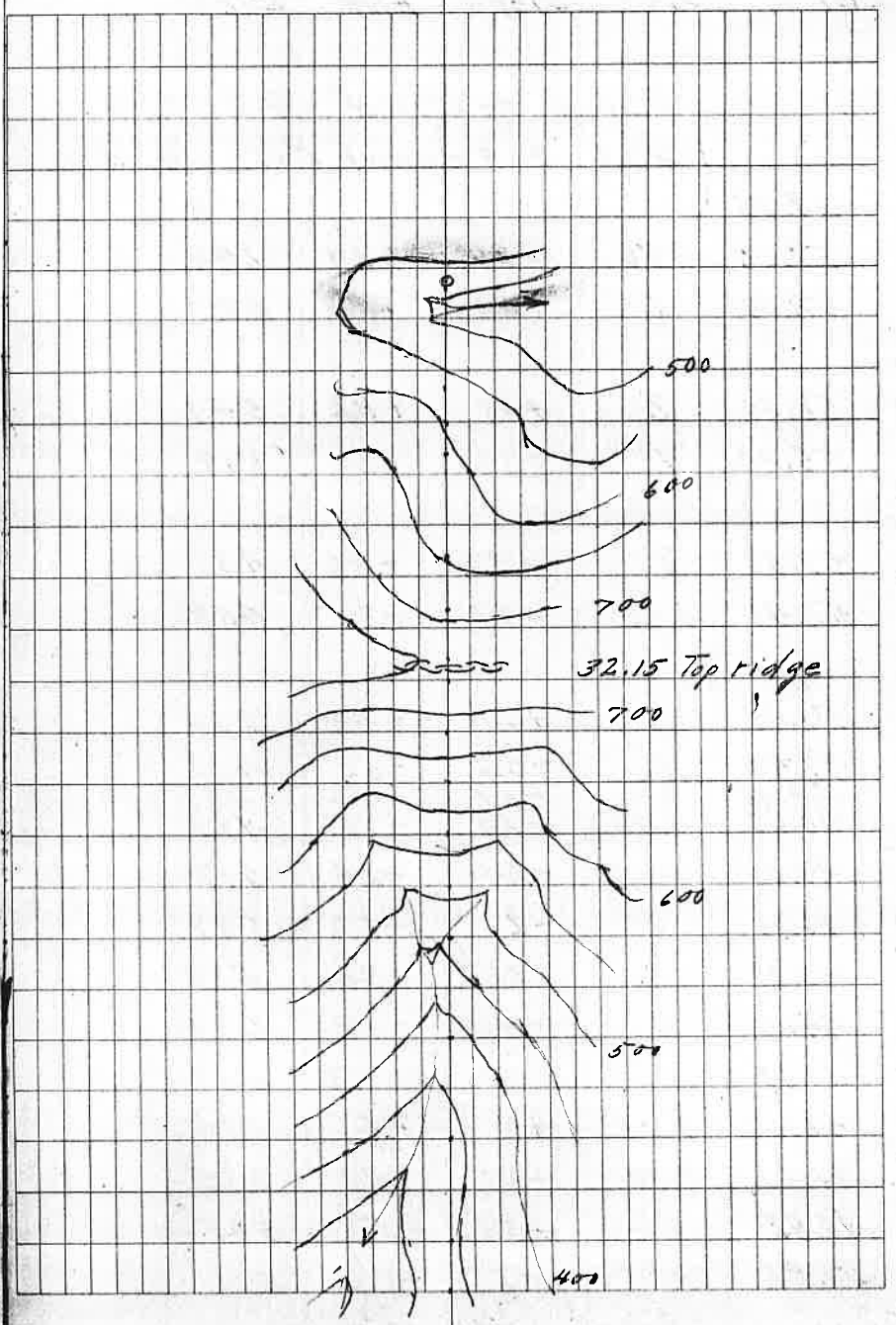
(Note 2 lk error in calculation)

Latitude		Dep.
North	South	West
	8.088	18.988
0	0	5.11
	8.088	14.878
	4.395	12.764
	3.693	2.114
	0.438	1.434
	3.255	0.68
	3.255	0.045
		0.635
—	—	.635
0	0	0

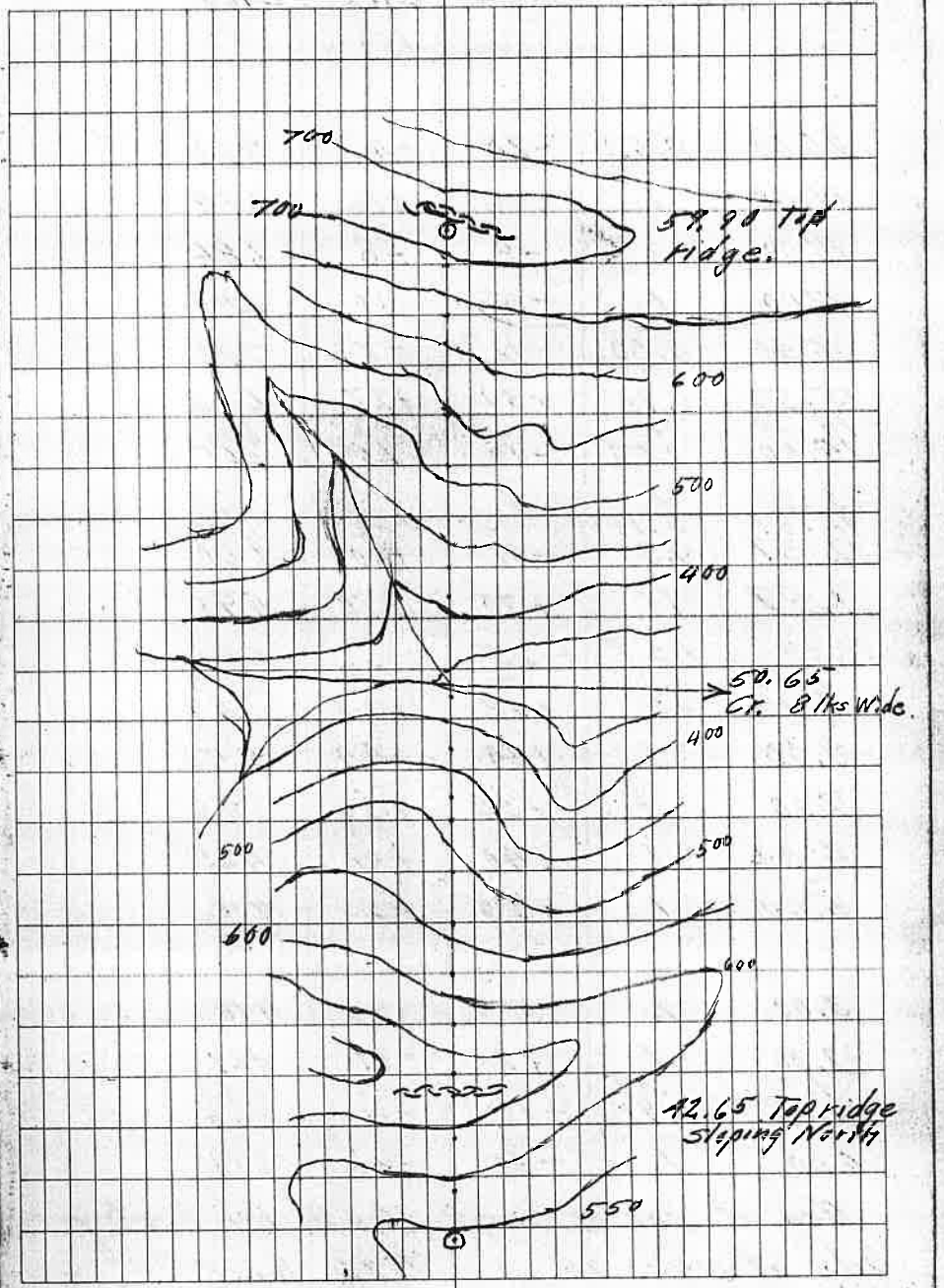
Chs	Dist	Slope	Diff Elev.	Elev.
(Cont. on page 39)				
20.00	1	0	0	338
19.00	1	-20	-20	358
18.00	1	-10	-10	368
17.00	1	+32	+32	336
16.00	1	+29	+29	307
14.00	2	+33	+66	241
13.50	0.50	+36	+18	223
12.50	1	+46	+46	177
11.48	1.02	+36	+36	141
9.48	2	-20	-40	181
8.48	1	-42	-42	223
8.22	0.26		-7	230
7.22	1	-30	-30	261
6.22	1	-24	-24	285
5.92	0.30	+30	+9	276
5.52	0.40	+63	+25	251
4.52	1	+65	+65	186
3.52	1	+54	+54	132
1.90	1.62	0	0	132
0.00	1.90	0	0	132
Beg. at 1/16 CE 15 Thence West.				



Chs	Dist	Slope	Diff Elev	Elev.	
	Set 4"x4" Cedar post for: 1/16 CW 15				
39.82	(Cont. on page 41)			532	1/16 CW 15
39.70	0.12	—	+7	525	
37.70	2	-23	-46	571	
37.00	0.70	-34	-24	595	
36.40	0.60	—	-7	602	
34.40	2	-22	-44	646	
33.40	1	-38	-38	684	
32.40	1.	-54	-54	738	
32.00	0.40	—	-2	740	
31.00	1	+58	+58	682	
30.00	1	+52	+52	630	
29.00	1	+56	+56	574	
28.00	1	+58	+58	516	
27.00	1	+56	+56	460	
25.00	2	+36	+72	388	
23.00	2	+29	+58	330	
21.00	2	-4	-8	338	
20.00	1	0	0	338	
	West. Var. 21°E. Cont. from page 37				



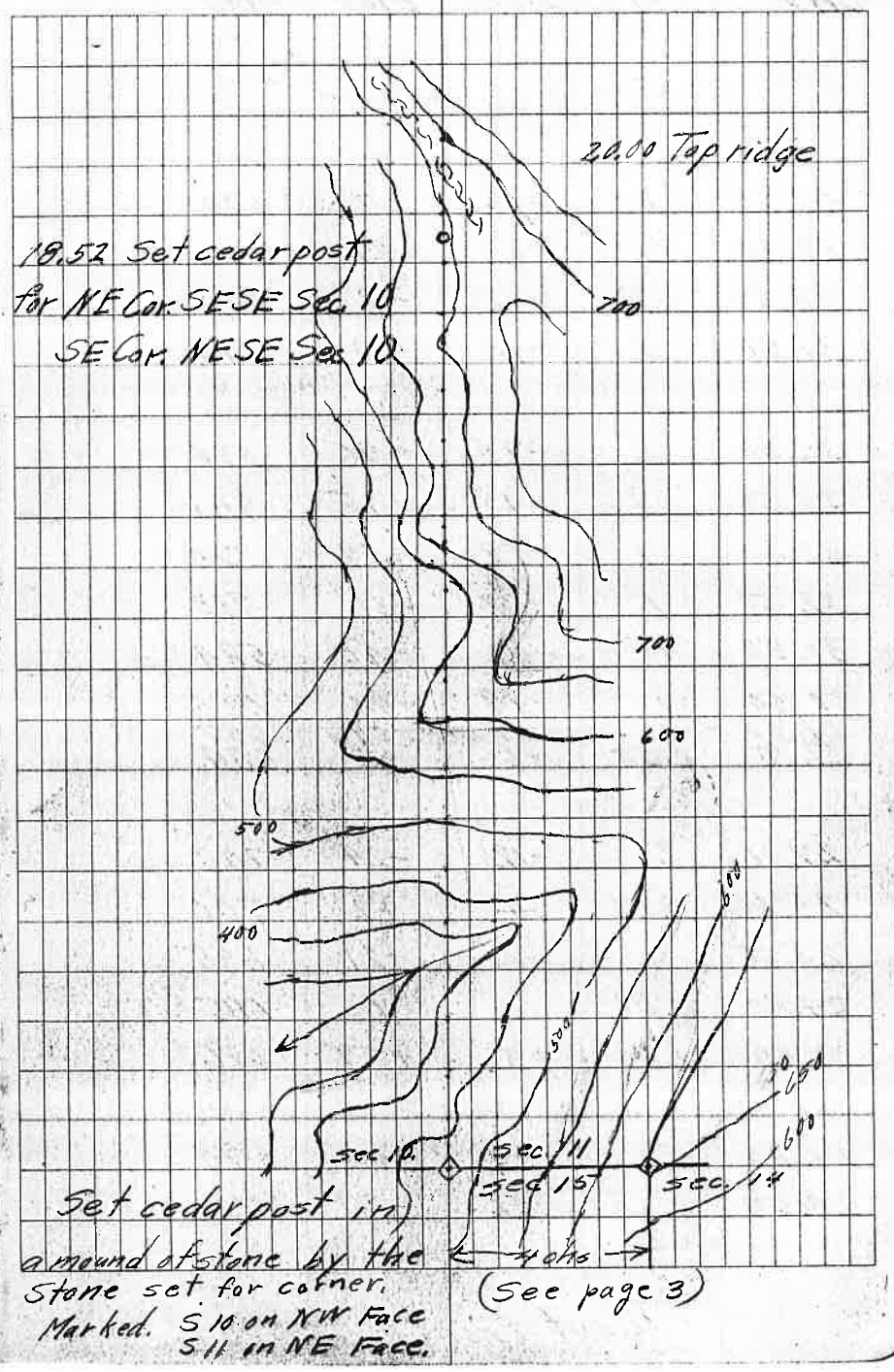
Chs.	Dist	Slope	Diff. Elev.	Elev	
	Failed to find 1/4 S 15/16				
	Set 4x4 cedar Post. 1/4 15 8/16				
59.76				718	
59.00	0.76	+76	+34	684	
58.00	1	+53	+53	631	
56.00	2	+41	+82	549	
55.00	1	+30	+30	519	
53.00	2.	+43	+86	433	
52.40	0.60	+43	+25	408	
50.40	2	+24	+48	360	
49.40	1	-62	-62	422	
48.40	1.	-61	-61	483	
48.00	0.40	-24	-10	493	
47.00	1	-24	-24	517	
46.00	1	-22	-22	539	
45.00	1	-38	-38	577	
44.00	1	-42	-42	619	
43.00	1	-50	-50	669	
42.62	0.38	—	-6	675	
41.82	0.80	+50	+40	635	
40.82	1	+50	+50	585	
39.82	1	+53	+53	532	1/16 CW 15
	West Var: 21° E				
	(Cont from page 39)				



Chs.	Dist.	Slope	Diff Elev.	Elev.
	(Cont. page 45)			
20.00	0.50	-20	-10	710
19.00	1	+16	+16	694
18.00	1	+8	+8	686
17.00	1	-10	-10	696
16.40	0.60	-12	-7	703
15.50	0.90	+30	+27	676
14.50	1.	+6	+6	670
14.00	0.50	+10	+5	665
13.00	1	-3	-3	668
12.87	0.13	—	-2	670
12.57	0.30	+32	+10	660
11.57	1	+70	+70	590
10.00	1.57	-25	-39	629
9.80	0.20	—	-4	633
9.00	0.80	+43	+34	599
8.00	1	+44	+44	555
7.00	1	+50	+50	505
6.00	1	+40	+40	465
5.00	1	+55	+55	410
3.00	2	0	0	410
2.00	1	-19	-19	429
1.91	.09	—	-4	433
1.00	0.91	-12	-11	444
0.00	1	-46	-46	490

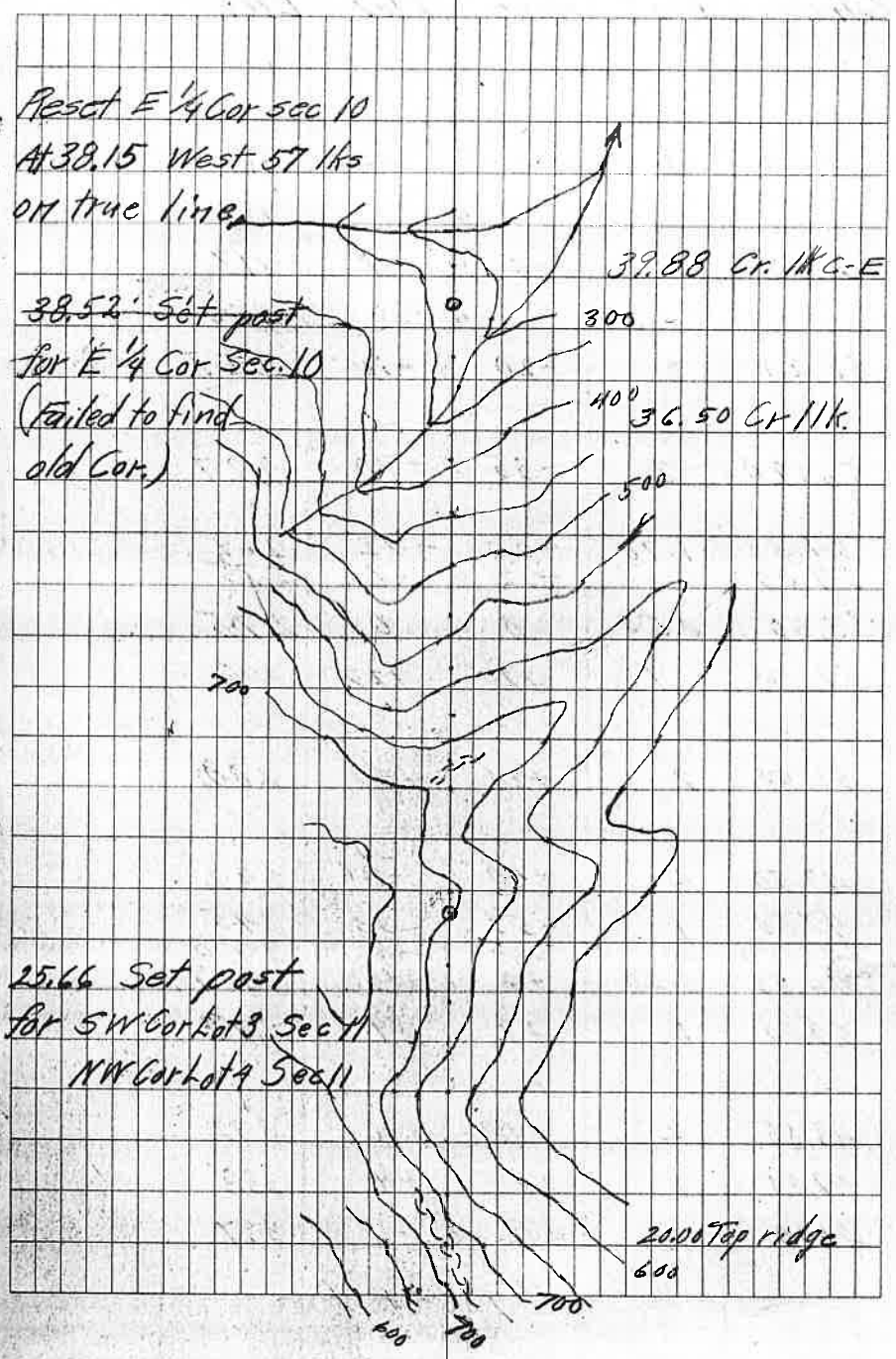
Beg. at cor. of secs. 10 & 11 on Northy bdy of sec. 15. T. 22 R. 11 W.

Thence North Var. 21° E



(See page 3)

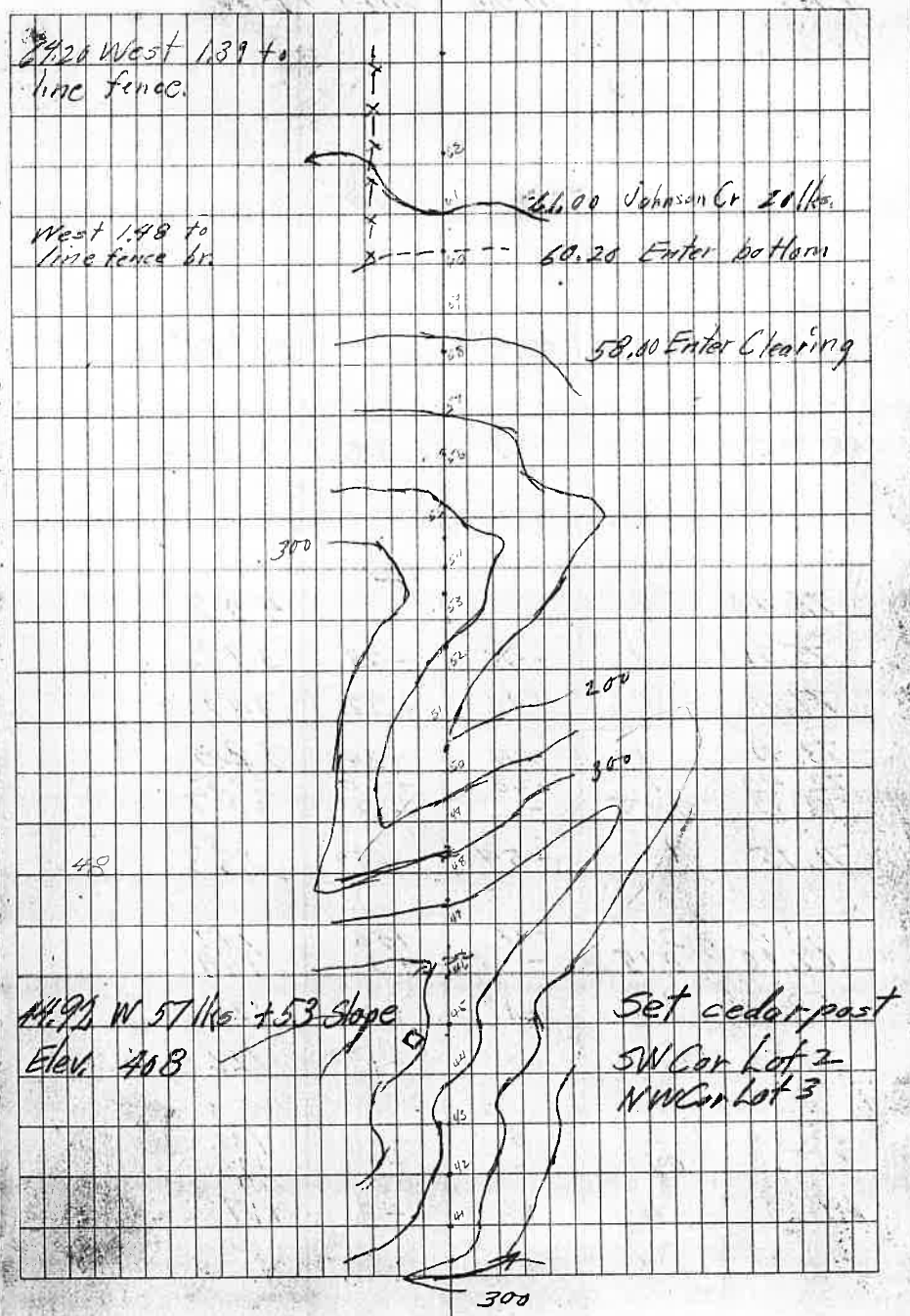
Chs.	Dist	Slope	Diff Elev	Elev.
	Cont. page 47			
				327
40.20	0.80	+33	27	300
39.20	1	-22	-22	322
38.50	0.70	-12	-8	330
37.50	1	-10	-10	340
35.50	2	-28	-56	396
34.50	1	-45	-45	441
33.50	1	-59	-59	500
32.50	1	-38	-38	538
31.50	1	-46	-46	584
30.50	1	-44	-44	628
29.50	1	-59	-59	687
29.00	0.50	+6	+3	684
27.00	2	-12	-24	708
26.66	0.34	+	+2	706
25.66	1	+21	+21	685
24.80	0.86	0	0	685
23.00	1.80	+33	+59	626
21.00	2	-24	-48	674
20.50	0.50	-52	-26	700
	(Cont from page 43)			



47

Chs.	Dist	Slope	Diff Elev.	Elev
				117
62.20	2	+2	+4	113
60.20	2	-2	-4	117
58.20	2	-20	-40	157
56.20	2	-35	-70	227
54.50	1.70	-25	-42	269
54.00	0.50	-12	-6	275
53.50	0.50	0	0	275
52.50	1	+27	+27	248
50.50	2	+20	+40	208
48.50	2	-40	-80	292
47.50	1	-53	-53	345
46.50	1	-45	-45	390
46.00	0.50	+6	+3	387
45.00	1	+9	+9	378
43.00	2	+18	+36	342
42.00	1	+4	+4	338
41.00	1	+11	+11	327

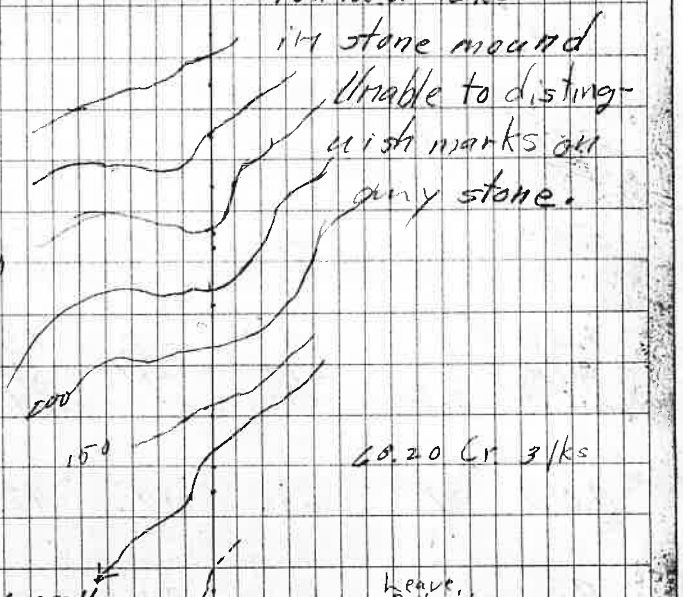
48



Chs	Dist	Slope	Diff El	Elev
Correct Var. on		this line		21°50' E
At 75.68 chs.		114 lks West		to Cor.
76.40				422
75.41	1	+43	+43	379
74.40	1	+32	+32	347
73.40	1	+24	+24	323
72.48	1	+28	+28	295
72.13	0.25	–	+8	287
71.15	1	+54	+54	233
69.15	2	+43	+86	147
69.00	0.15	–	+3	144
68.00	1	+17	+17	127
67.50	0.50	+2	+1	126
65.50	2	-3	-6	132
65.20	0.30	–	+7	125
64.20	1	+8	+8	117

To Cor.
Lat. – 72.5 lks. So.
Dep. – 114 lks. West.

76.40 Br. S 57 30' W
1.35 ch. to Cor.
found a stake set
in stone mound
Unable to distinguish marks on any stone.



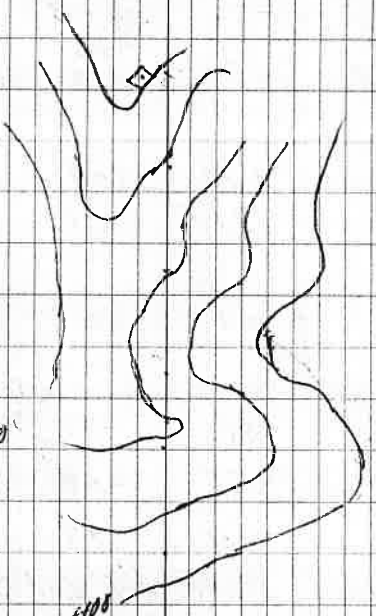
To set W Cor of Lot 1+2
Sec 11 on E bdy of S10

Chs	Dist	Slope	D. H.	Elev	
	Found a stone set in ground mark (C=C) on East face for closing for 10 secs 2 & 11				
	Set a 4"x4"x4' Cedar post by stone Marked (W Cor. sec. 3 - 11 on East face. "2" on north face & "11" on S face.				
	Br. S 76° W	43 lks		to. c.c. 2/11	
9.24.				598	
7.50	1.74	+30	+52	546	
5.50	2	+22	+44	502	
3.50	2	+9	+18	484	
2.50	1	-17	-17	501	
2.00	0.50	+14	+7	494	
0.00	2	+36	+72	422	
Beg. at Cor. of Sec. 3 & 10				on W bdy of Sec.	
11. Thence N 1° 30' E			Var.	21° 50'	
On W bdy of Sec 11					

9.24 / 7.50 / 1.74

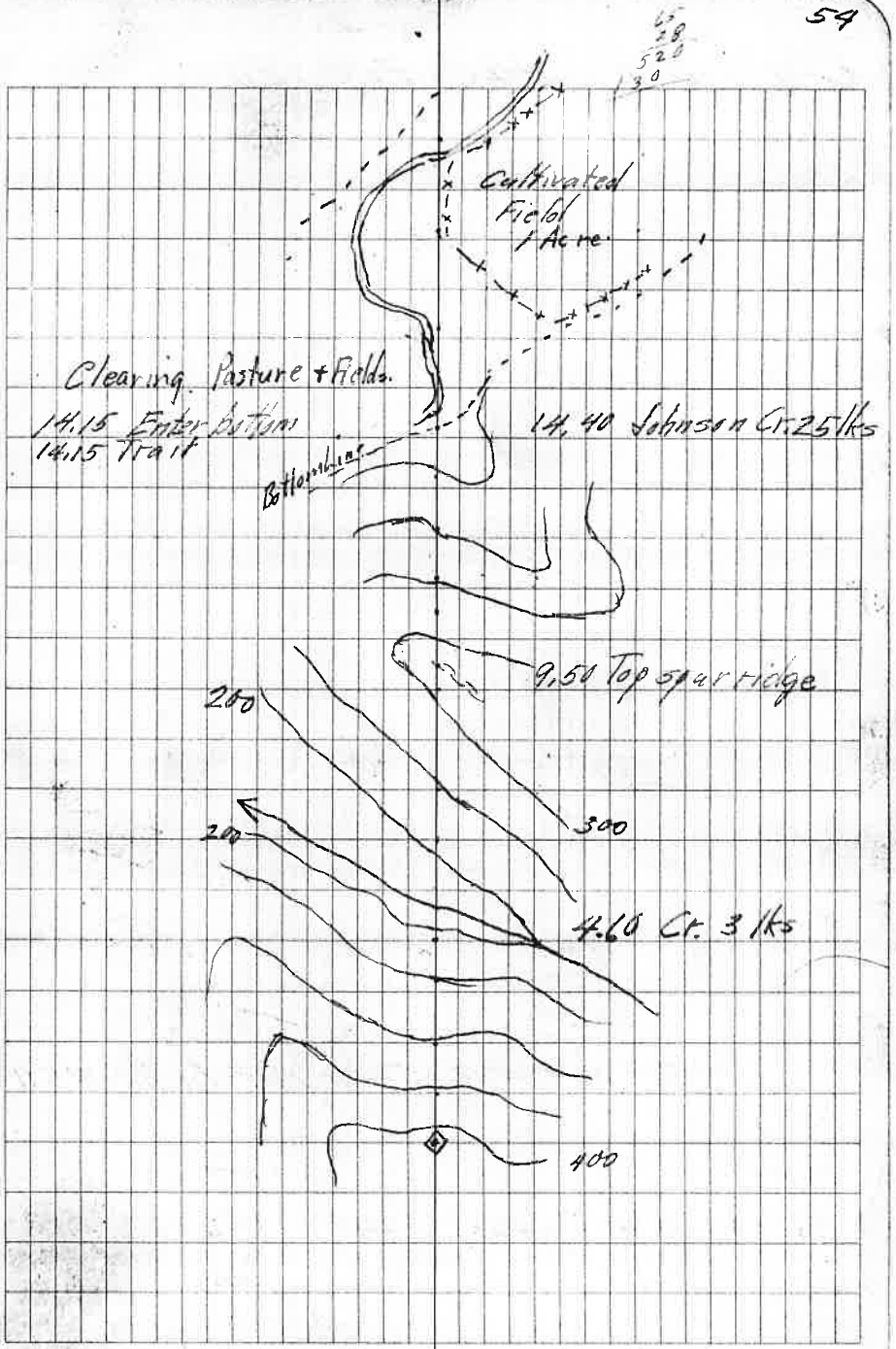
179 / 117.5 / 191.5

Ah. 9.14 East 42 lks from Cor.

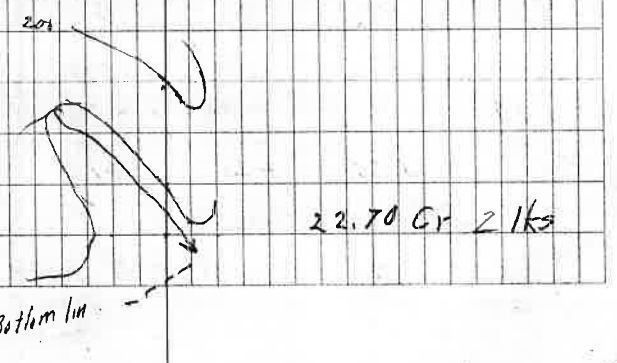


Chs.	Dist	Slope	Diff Elev.	Elev
20.00	2	+7	+14	128
18.15	1.85	0	0	128
16.15	2	0	0	128
14.15	2	-3	-6	134
13.15	1	-18	-18	152
12.15	1	-47	-47	199
11.15	1	-47	-47	246
10.50	0.65	-28	-18 -8	272
9.50	1	-46	-46	318
9.00	0.50	+26	+13	305
7.00	2	+30	+60	245
6.00	1	+31	+31	214
4.00	2	+1	+2	212
2.00	2	-46	-92	304
1.00	1	-50	-50	354
0.00	1	-54	-54	408

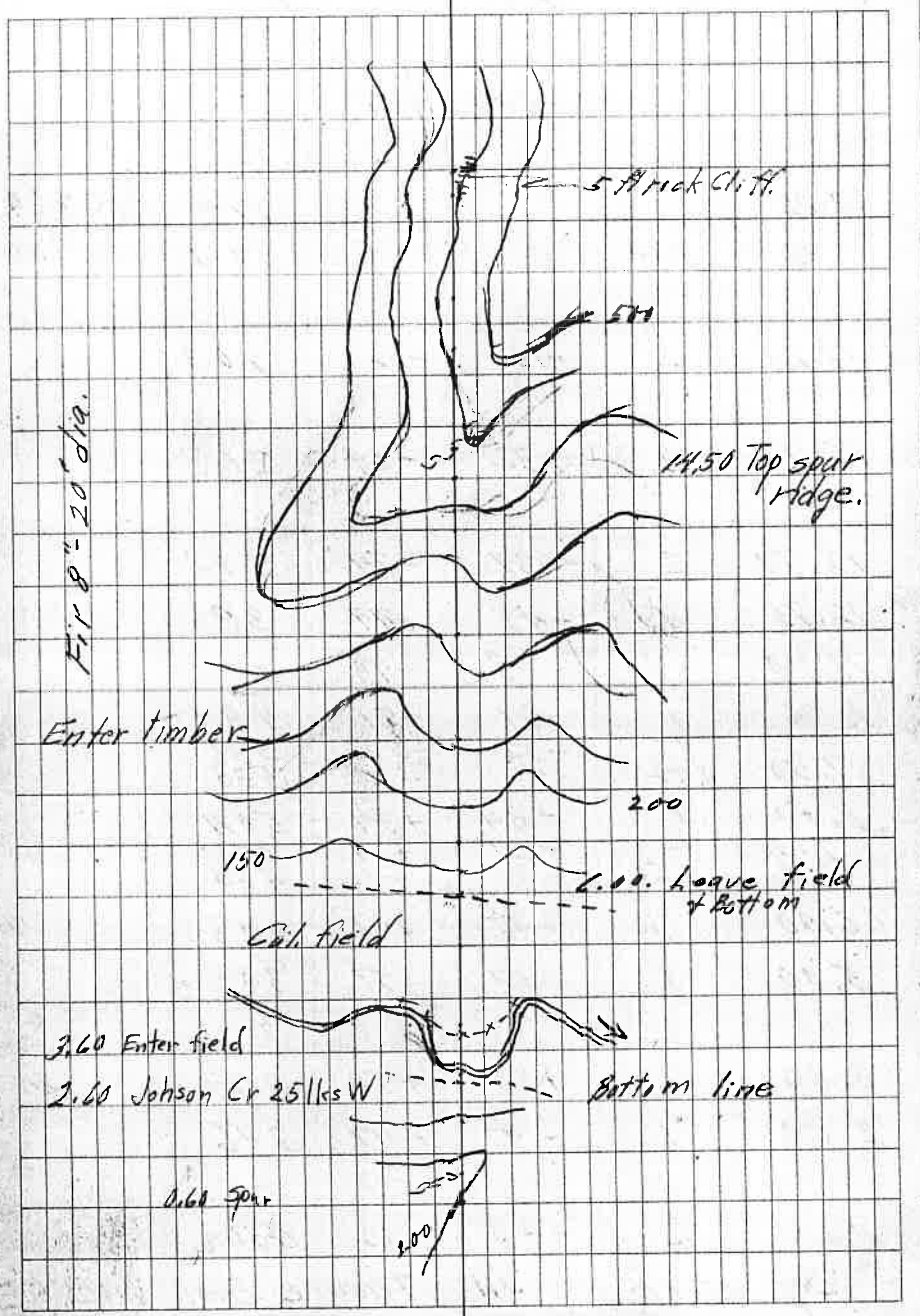
Thence East bet. Lot 2+3 Var 21°50'E
Beg. at the SW Cor of lot 2 5-11 + NW
Cor of Lot 3 5-11, Which I set. Finding
no evidence of previous corner.



Chs	Dist	Slope	Diff Elev.	Elev	
	Set a 4"x4"x3' Cedar post for 1/16 CWS11				
23.98				197	
23.00	0.98	+45	+45	152	
22.00	1	+10	+10	142	
	Cont. from page 53				



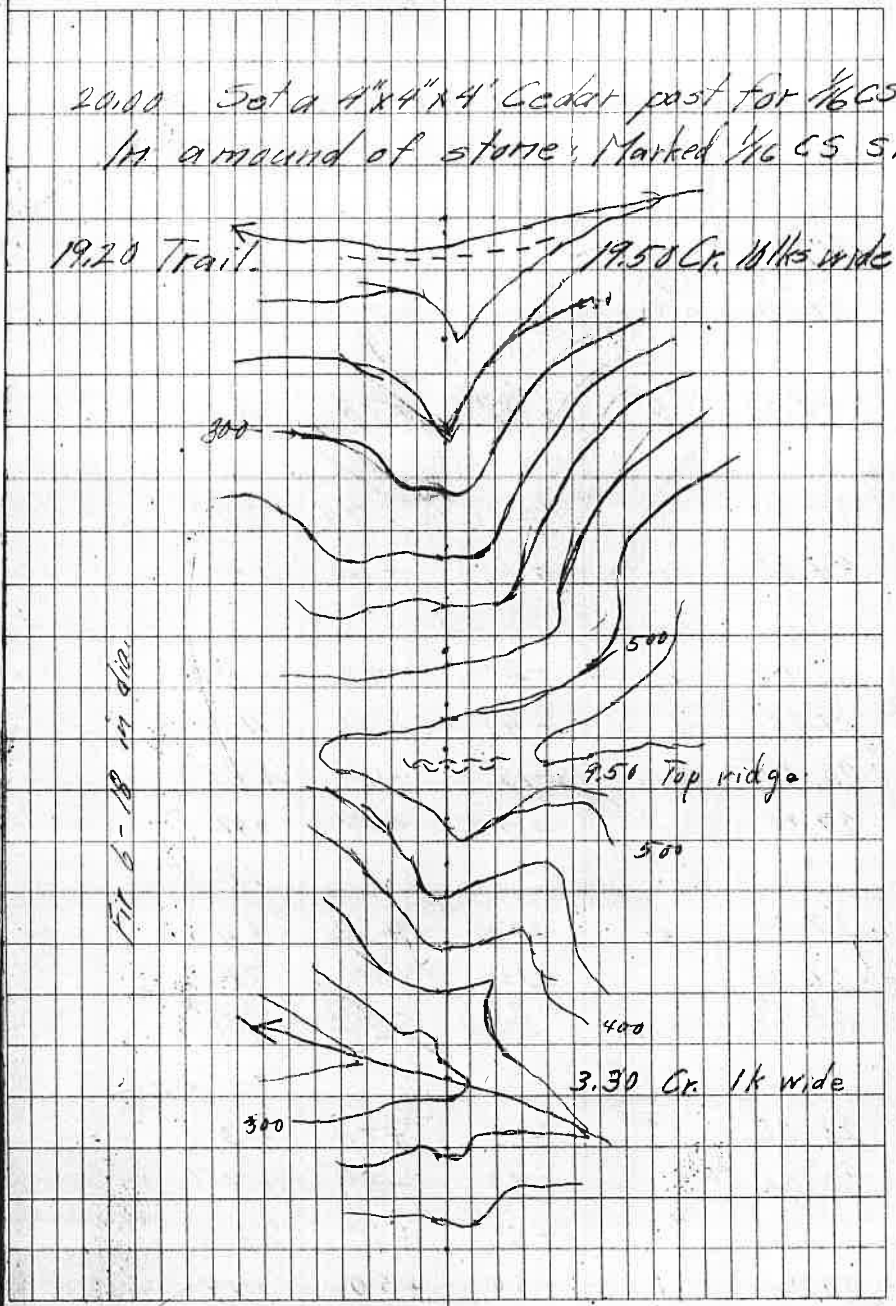
Chs	Dist	Slope	Diff Elev	Elev	
	Set 4"x4"x3' Cedar post in a mound of stone on bedrock for 1/16 SW S11				
20.00				436	
19.50	0.50	-20	-10	446	
17.50	2	-7	-14	460	
16.50	1	+7	+7	453	
14.50	2	+7	+14	439	
14.00	0.50	+23	+12	427	
13.00	1	+40	+40	387	
11.00	2	+39	+78	309	
9.00	2	+28	+56	253	
7.00	2	+39	+78	175	
5.00	2	+20	+40	135	
3.60	1.40	0	0	135	
2.60	1	+6	+6	129	
1.60	1	-35	-35	164	
0.60	1	-48	-48	212	
0.00	0.60	+25	+15	197	
Thence South				Var. 21° 50'	
Beg. at 1/16 c w s 11 at post set					



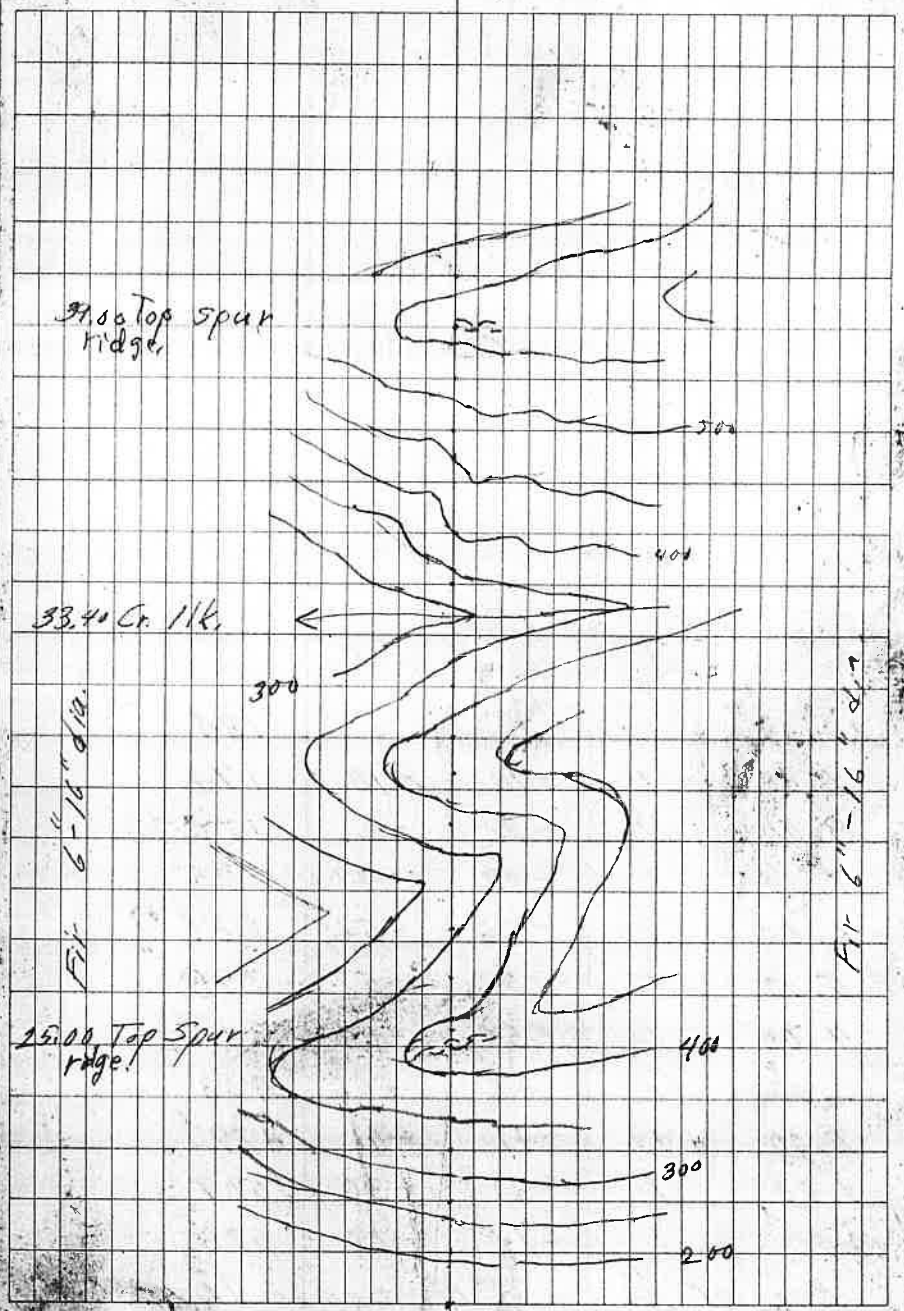
Chs	Dist	Slope	Diff Elev.	Elev	
		cont. page 61			
20.00				174	1/16 CS S11
19.70	0.30	0	+3	171	
17.70	2	-16	-32	203	
15.70	2	-32	-64	267	
13.70	2	-37	-74	341	
12.70	1	-44	-44	385	
11.70	1	-48	-48	433	
10.70	1	-51	-51	484	
9.70	1	-52	-52	536	
9.50	0.20	—	-2	538	
8.50	1	+34	+34	504	
7.50	1	+29	+29	475	
7.00	0.50	+44	+22	453	
6.00	1	+47	+47	406	
5.00	1	+57	+57	349	
				7	
3.00	2	+25	+50	299	
2.00	1	-47	-47	346	
0.00	2	-45	-90	436	

Beg. at 1/16 SW S11 Thence East Var 21° 50' E

20.00 Set a 4"x4"x4' Cedar post for 1/16 CS S11
In a mound of stone; Marked 1/16 CS S11

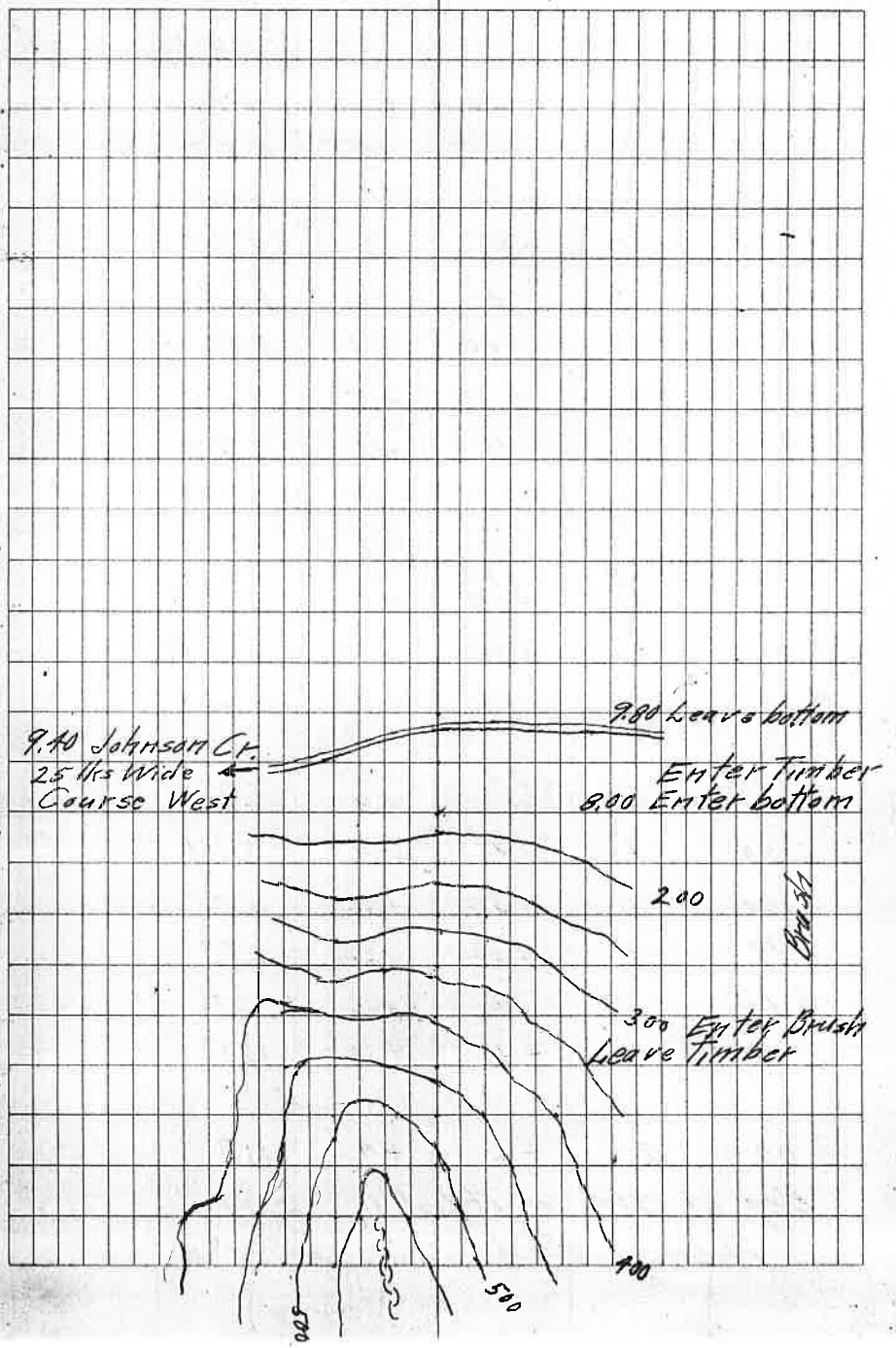


Chs	Dist.	Slope	Diff Elev	Elev	
	40.00 mound of stone fr:	Set 4"x4"x3' Cedar post, in		1/16 SE	S11
40.00				528	1/16 SE S11
39.30	0.70	-50	-35	563	
39.00	0.30	"	-7	570	
37.00	2	+49	+98	472	
35.08	2	+36	+72	400	
34.00	1	+60	+60	340	
32.00	2	-20	-40	380	
31.00	1	-41	-41	421	
30.30	0.70	-15	-10	431	
29.30	1	+49	+49	382	
27.30	2	+17	+34	348	
26.30	1	-35	-35	383	
25.30	1	-26	-26	409	
25.00	0.30	"	-5	414	
23.00	2	+39	+78	336	
22.00	1	+59	+59	277	
21.00	1	+57	+57	220	
20.00	1	+50	+50	174	1/16 CS S11
	Cont from page 59				



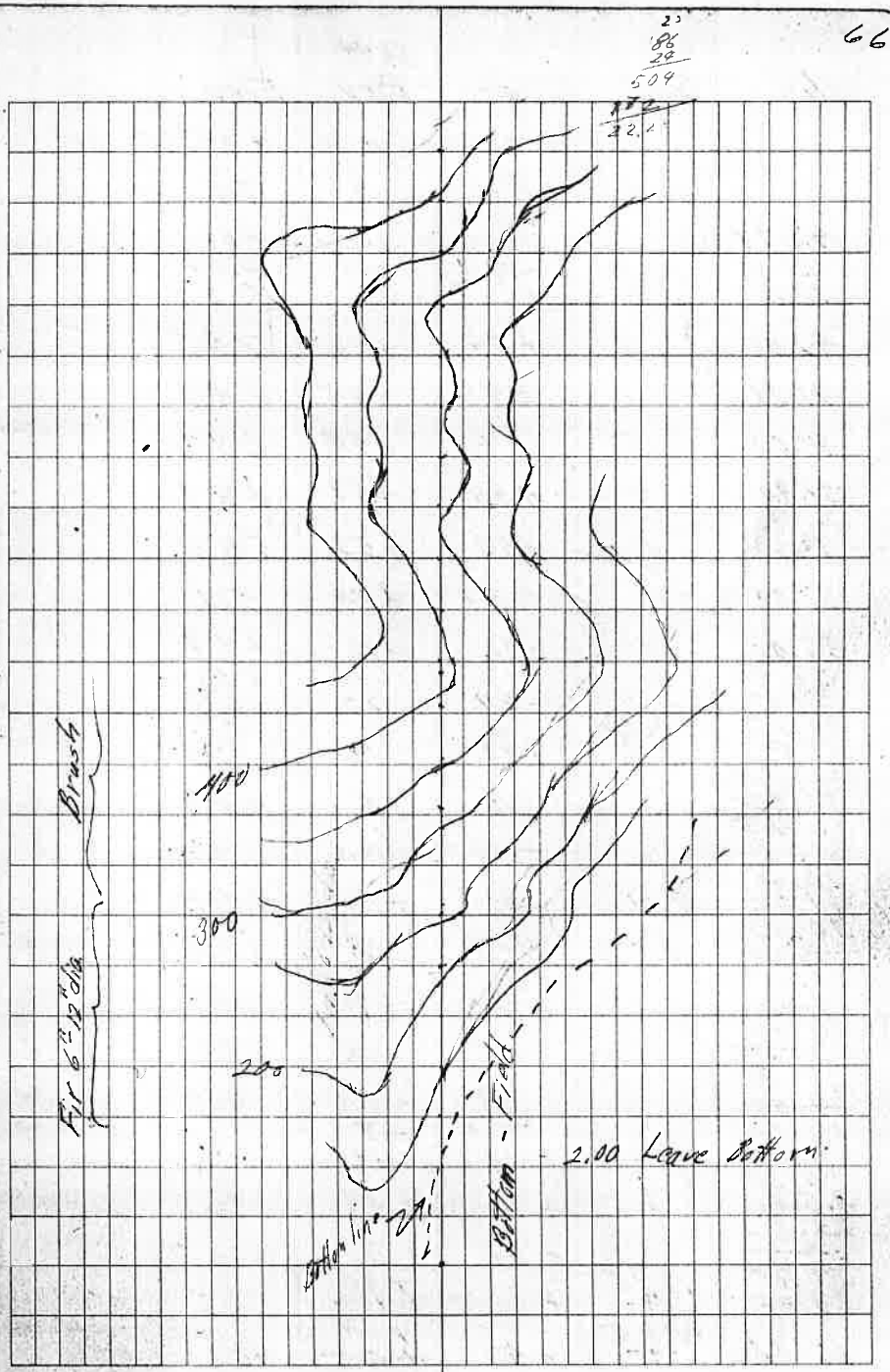
10.00				184	
9.00	1	+10	+10	174	
8.00	1	-2	-2	176	
7.00	1	-49	-49	225	
6.00	1	-56	-56	281	
5.00	1	-57	-57	338	
4.00	1	-54	-54	392	
3.00	1	-46	-46	438	
2.00	1	-41	-41	479	
1.00	1	-30	-30	509	
0.00	1	-19	-19	528	

Beg. at 1/16 Cor. S.E. Sec 11 Thence North
Var 21°50' E

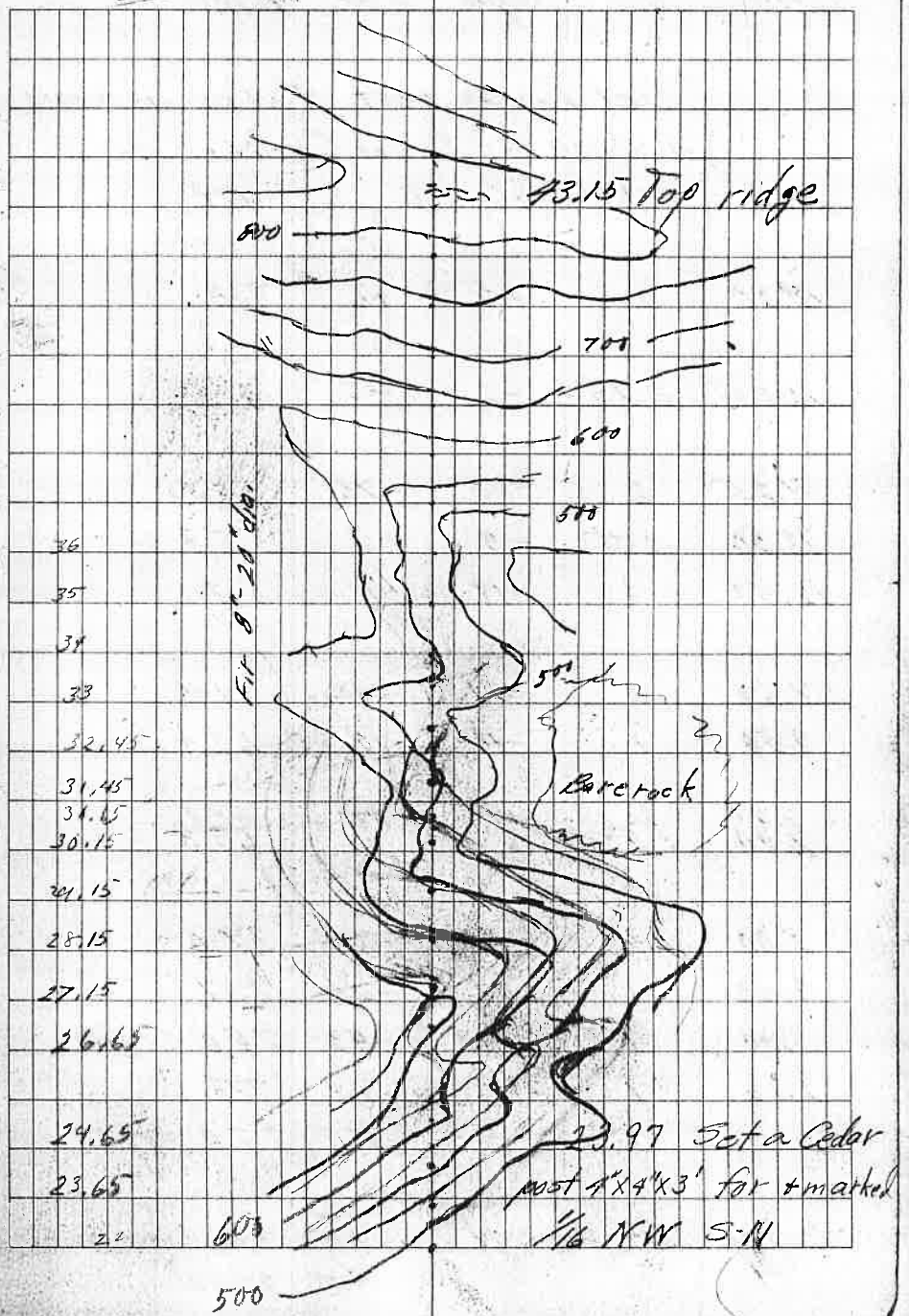


Chs.	Dist.	Slope	Diff Elev	Elev
22.00				485
21.00	1	+36	+36	449
20.00	1	+47	+47	402
19.00	1	+56	+56	346
18.00	1	−8	−8	354
17.00	1	−5	−5	359
16.00	1	−13	−13	372
15.00	1	+16	+16	356
14.00	1	−16	−16	372
13.00	1	−23	−23	395
12.00	1	−15	−15	410
11.86	0.14	0	0	410
11.06	0.86	+24	+22	388
10.06	1	+34	+34	354
9.06	1	+33	+33	321
7.06	2	+28	+56	265
7.00	0.06	—	+8	257
6.00	1	+46	+46	211
5.00	1	+36	+36	175
4.00	1	+22	+22	153
3.00	1	+16	+16	137
2.00	1	+15	+15	122
0.00	2	+2	+4	118

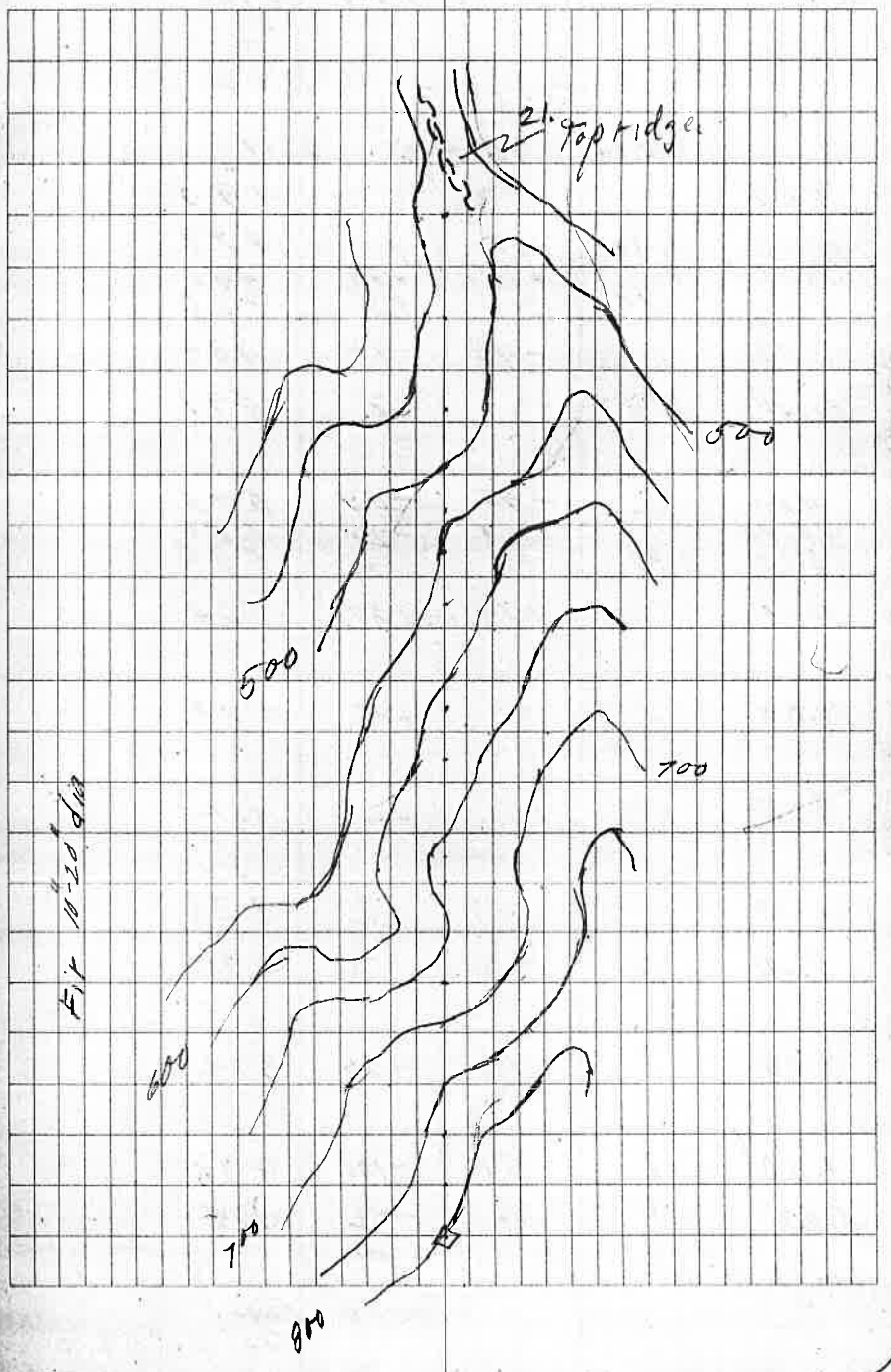
Beg. at SW Cor of Lot 1 sec. 11
Thence East. Var. 21°30' E



Chs.	Dist	Slope	Diff Elev.	Elev.	
	Set a cedar post 4"x4"x3' in a mound of stone for Cor. Marked NCN S11				
43.97				801	
43.30	0.67	-44	-30	831	
43.00	0.30	—	+3	829	
42.00	1	+44	+44	785	
41.00	1	+45	+45	740	
40.00	1	+44	+44	696	
39.00	1	+58	+58	638	
38.00	1	+53	+53	585	
37.00	1	+54	+54	531	
36.00	1	+12	+12	519	
35.00	1	-12	-12	531	
34.00	1	-22	-22	553	
33.85	0.15	0	0	553	
33.45	0.40	+32	+13	540	
32.45					
~~32.00~~	1	+16	+16	~~669~~	524
31.45					
~~31.00~~	1	-40	-40	~~493~~	564
30.65					
~~31.03~~	0.80	+23	+18	~~684~~	546
30.15					
~~30.50~~	0.50	+15	+7	~~474~~	539
29.15					
~~29.50~~	1	-14	-14	~~688~~	553
28.15					
~~28.50~~	1	-55	-55	~~743~~	608
27.15					
~~27.50~~	1	-39	-39	~~782~~	647
26.65			-7		
~~27.00~~	0.50	-14	-14	~~746~~	654
24.65					
~~25.00~~	2	+22	+44	~~698~~	616
23.65					
~~24.00~~	1	+51	+51	~~575~~	559
22.85	.795		+40		
~~23.00~~	1	+60	+60	~~525~~	519
	.855		+34		
22.00	1	+40	+40	~~485~~	485

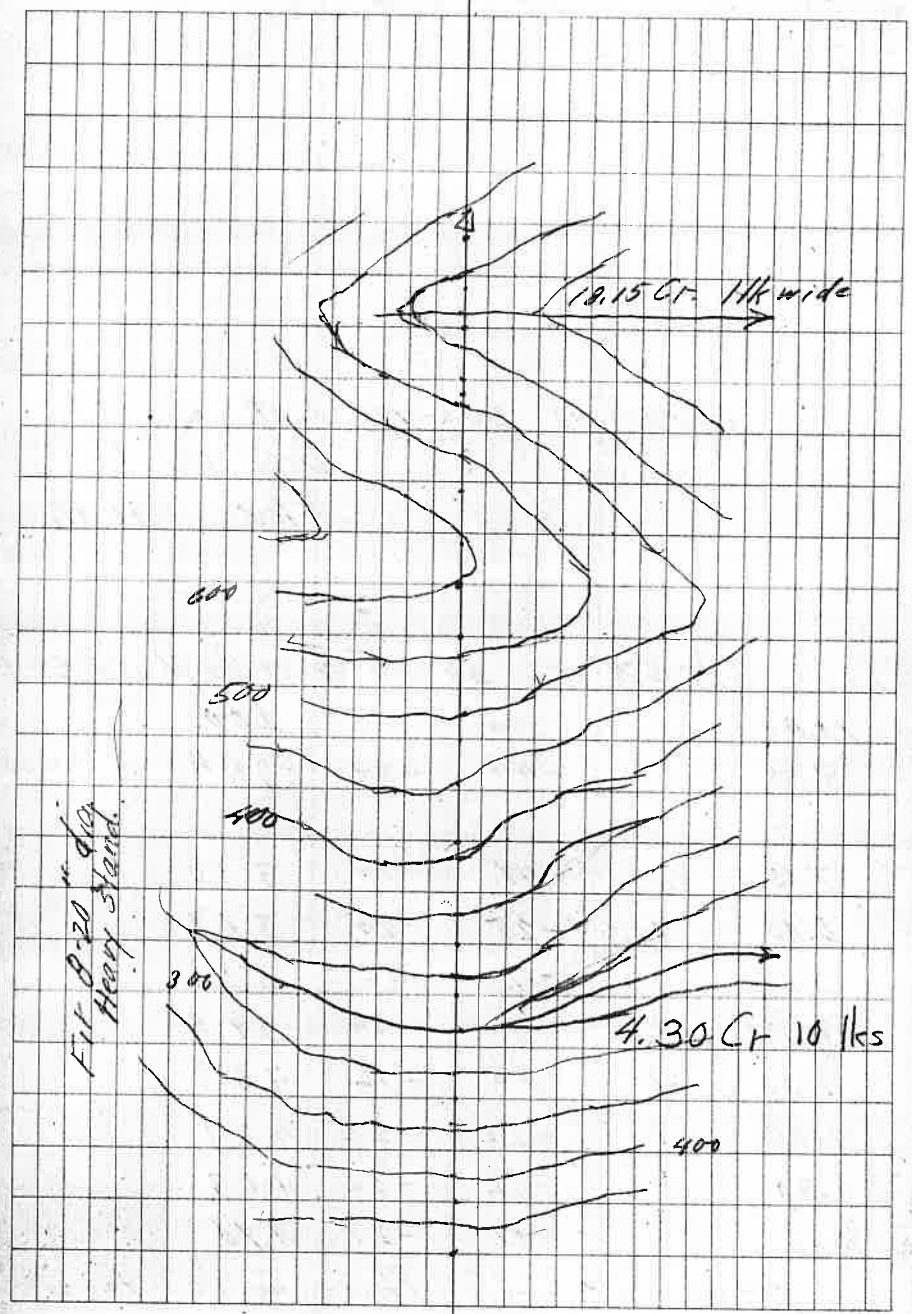


CHS	Dist	Slope	Diff Elev.	Elev	
		Set Cedar post 4"x4"x3' in mound of stone for 1/4 cor Center of Sec. 11.			
20.00		Marked. 1/4C S11		474	
18.00	2	+3	+6	468	
16.25	1.75	-2	-3	471	
14.25	2	-38	-76	547	
13.50	0.75	-8	-6	553	
12.50	1	-19	-19	572	
10.50	2	-21	-42	614	
9.50	1	-10	-10	624	
7.50	2	-17	-34	658	
7.00	0.50	0	0	658	
5.00	2	-6	-12	670	
4.00	1	-37	-37	707	
3.00	1	-43	-43	750	
2.00	1	-23	-23	773	
1.00	1	-5	-5	778	
0.00	1	-23	-23	801	
Beg. at Cor. 1/4 C N S11 Thence South Var. 21°50'					

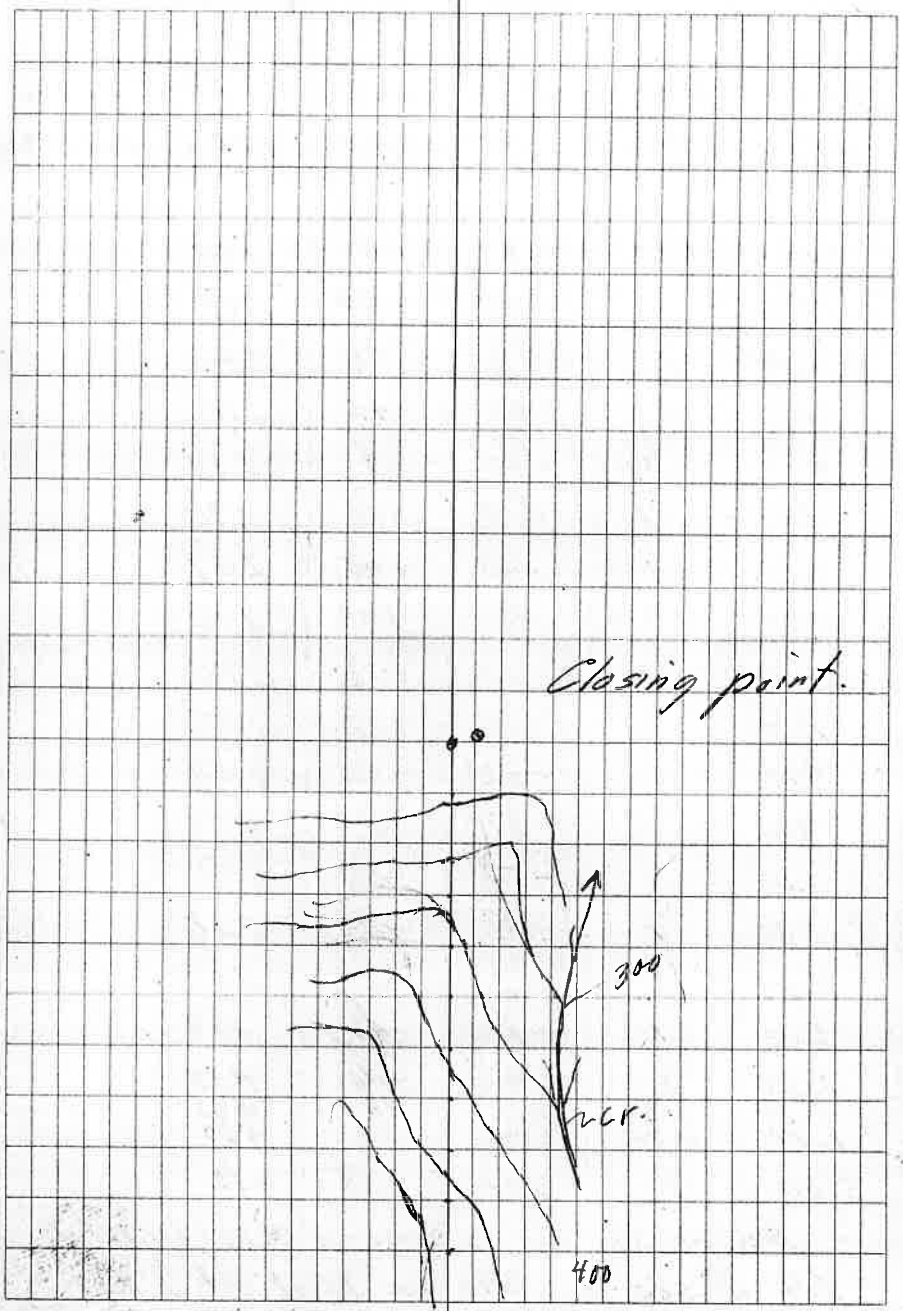


Chs	Dist	Slope	Diff Elev	Elev
	Set 4"x4"x3' Cedar Post for Cor. Marked 1/16 C E S 11			
20.00				490
19.70	0.30	+37	+11	479
18.70	1	+38	+38	441
18.00	0.70	—	+5	436
17.00	1	-48	-48	484
16.80	0.20	—	-7	491
14.80	2	-42	-84	575
13.80	1	-24	-29	604
13.00	0.80	+8	+6	598
12.00	1	+34	+34	564
10.00	2	+43	+86	478
8.00	2	+33	+66	412
6.00	2	+43	+86	326
5.00	1	+36	+36	290
3.00	2	-18	-36	326
1.00	2	-51	-102	428
0.00	1	-46	-46	474

Beg at Cent. of sec 11 Post Marked 1/4 C S11
Thence East
Var. 21°50' E



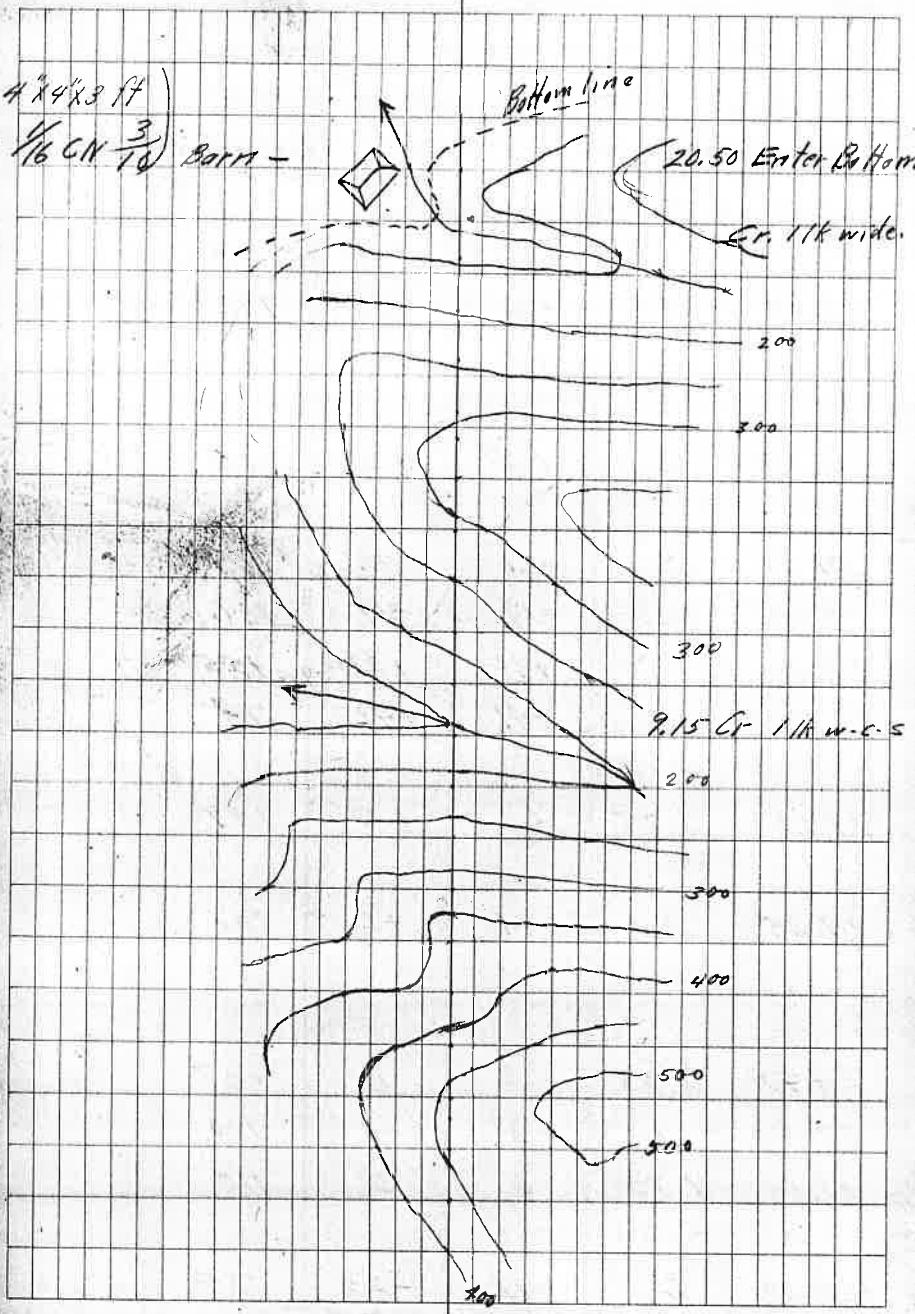
Chs	Dist	Slope	Diff Elev	Elev	
	Error of closing:		Lat.	13 lks	
			Dep.	52 lk	
			Elev	11 ft.	
	Br. S76°W	54 lks to		10 chs N. of NESE 11	
10.00		-10	-5	200	195
9.00	1	-44	-44	244	
7.00	2	-47	-94	338	
6.00	1	-25	-25	363	
5.00	1	-16	-16	379	
4.00	1	-14	-14	393	
3.00	1	-16	-16	409	
2.00	1	-22	-22	431	
1.00	1	-32	-32	463	
0.00	1	-27	-27	490	
	Beg. at NE SE 11		Thence South		Var 21°E



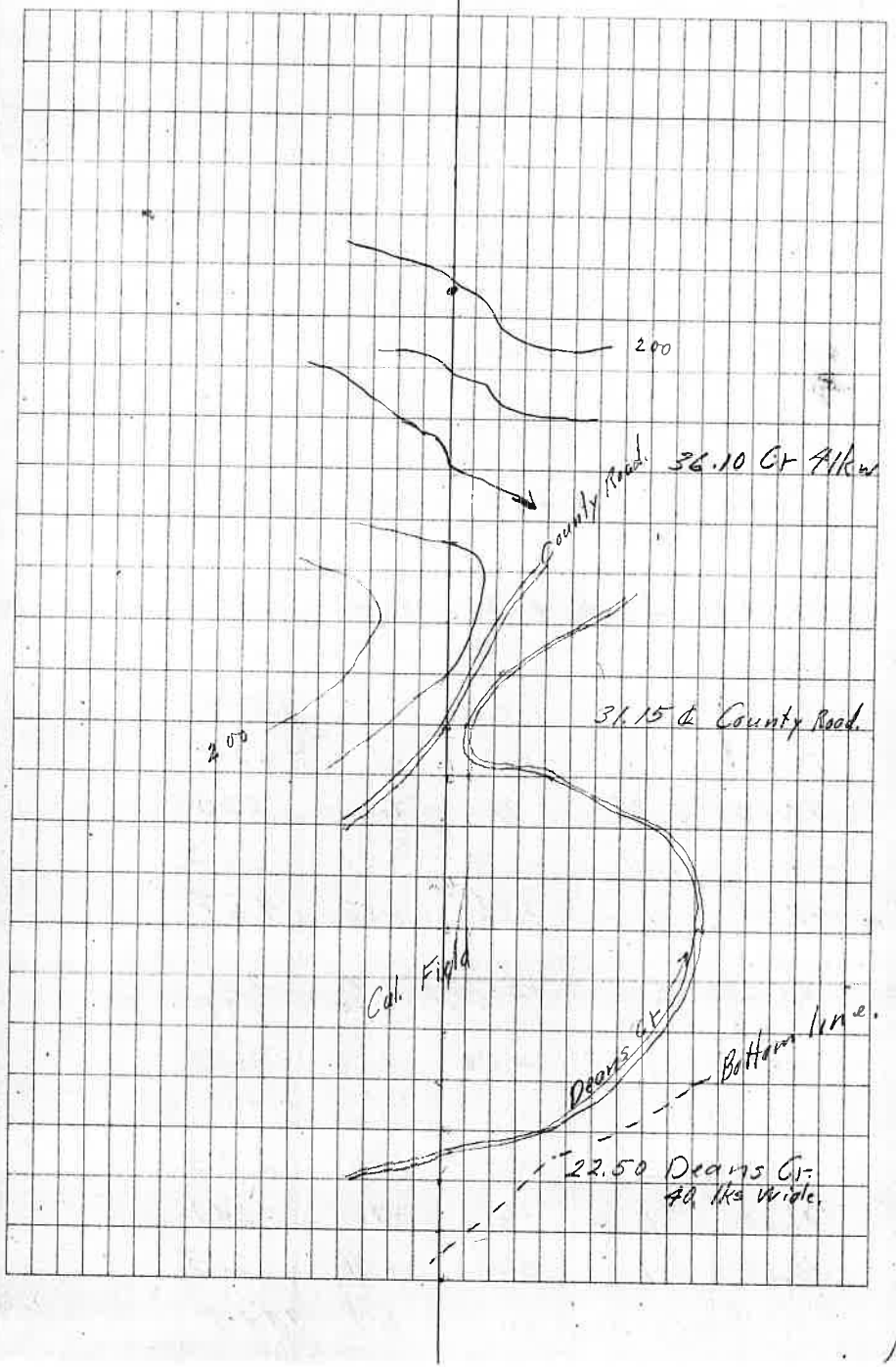
Chs	Dist	Slope	Diff Elev.	Elev.	
	Cont. on page 77			19.75	Set a 4"x4"x3 ft Cedar post 5/16 CN 3/16 Barm –
20.00	2	-12	-24	134	
18.30	1.70	-3	-5	139	
17.30	1	-54	-54	193	
16.30	1	-52	-52	245	
15.30	1	-45	-45	290	
14.80	0.50	-30	-15	305	
14.00	0.80	-11	-9	314	
13.00	1	+18	+18	296	
12.00	1	+47	+47	249	
11.00	1	+33	+33	216	
10.00	1	+38	+38	178	
9.00	1	+22	+22	156	
8.00	1	-52	-52	208	
7.00	1	-59	-59	267	
6.00	1	-54	-54	321	
5.00	1	-45	-45	366	
4.00	1	-3	-3	369	
3.00	1	-40	-40	409	
2.00	1	-46	-46	455	
1.70	0.30	-27	-8	463	
1.00	0.70	—	+3	460	
0.00	1	+38	+38	422	

Beg. at East cor. to secs. 3 & 10 on West bby of sec 11. Thence West bet. 3 & 10

Var. 21°50' E



Chs	Dist	Slope	Diff Elev	Elev.	
After finding the line bet. 108 3 to be 79.00 chs instead of 80.00. / return & At 39.50 set a 4"x4"x3' Cedar post for ¼ cor. (Cont. on page 79)				(Elev. 197)	
40.00				208	
39.05	.95	+16	+16	192	
38.05	1	+37	+37	155	
36.05	2	+15	+30	125	
34.05	2	-21	-42	167	
33.00	1.05	-19	-19	186	
32.00	1	+31	+31	155	
31.00	1	+41	+41	114	
29.25	1.75	+3	+5	109	
27.25	2	+1	+2	107	
24.70	2.55	0	0	107	
23.70	1	-3	-3	110	
22.00	1.70	0	0	110	
20.00	2	-12	-24	134	
	Cont'd from page 75				



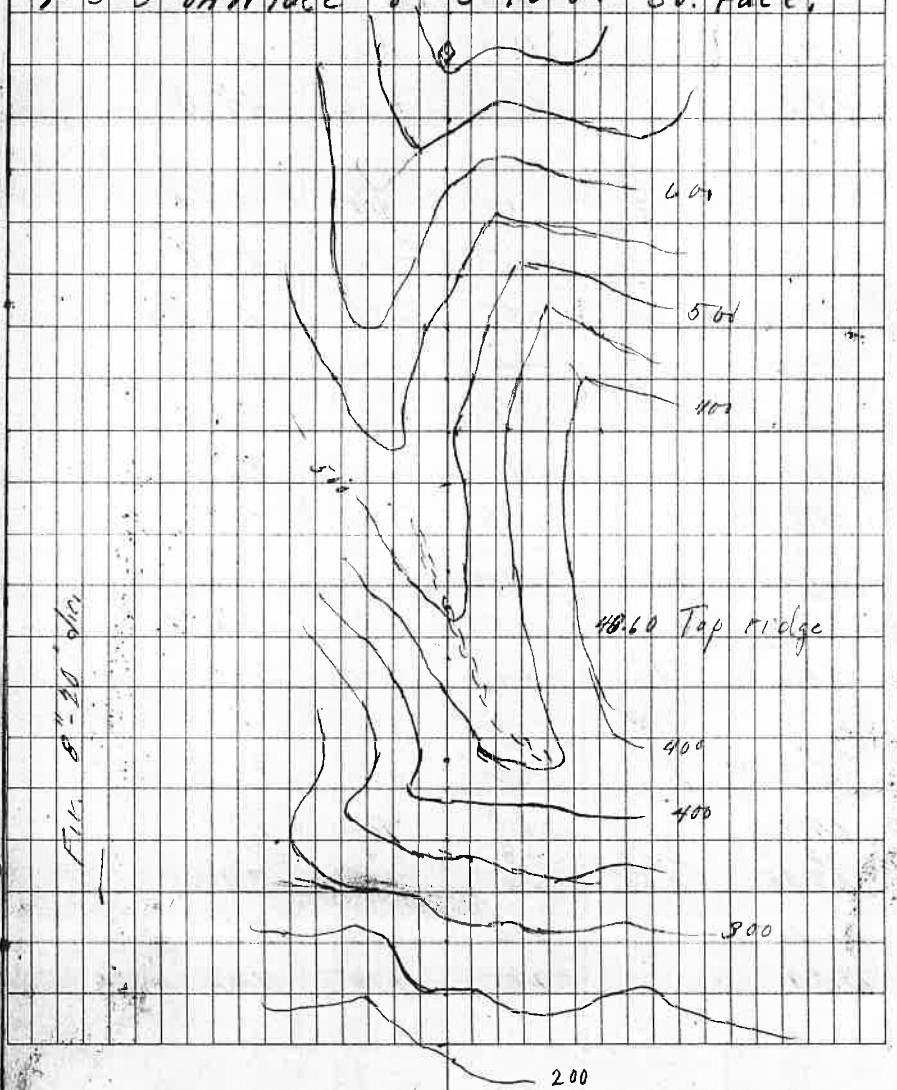
Chs.	Dist	Slope	Diff Elev	Elev.	
61.00	Cont. page 81			742	
60.00	1	+18	+18	724	
59.00	1	+23	+23	701	59.25
58.00	1	+40	+40	661	
57.00	1	+40	+40	621	
55.00	2	+29	+58	563	
53.00	2	+12	+24	539	
52.00	1	+19	+19	520	
51.00	1	+16	+16	504	
50.00	1	-16	-16	520	
49.20	0.80	0	0	520	
48.60	0.60	+28	+17	503	
47.60	1	+36	+36	467	
45.60	2	+21	+42	425	
45.00	0.60	+27	+15	410	
44.00	1	+50	+50	360	
				-	
42.00	2	+40	+80	280	
41.00	1	+31	+31	249	
40.00	1	+41	+41	208	
Continuing West on line bet. 10+3					

39.50
19.75
59.25

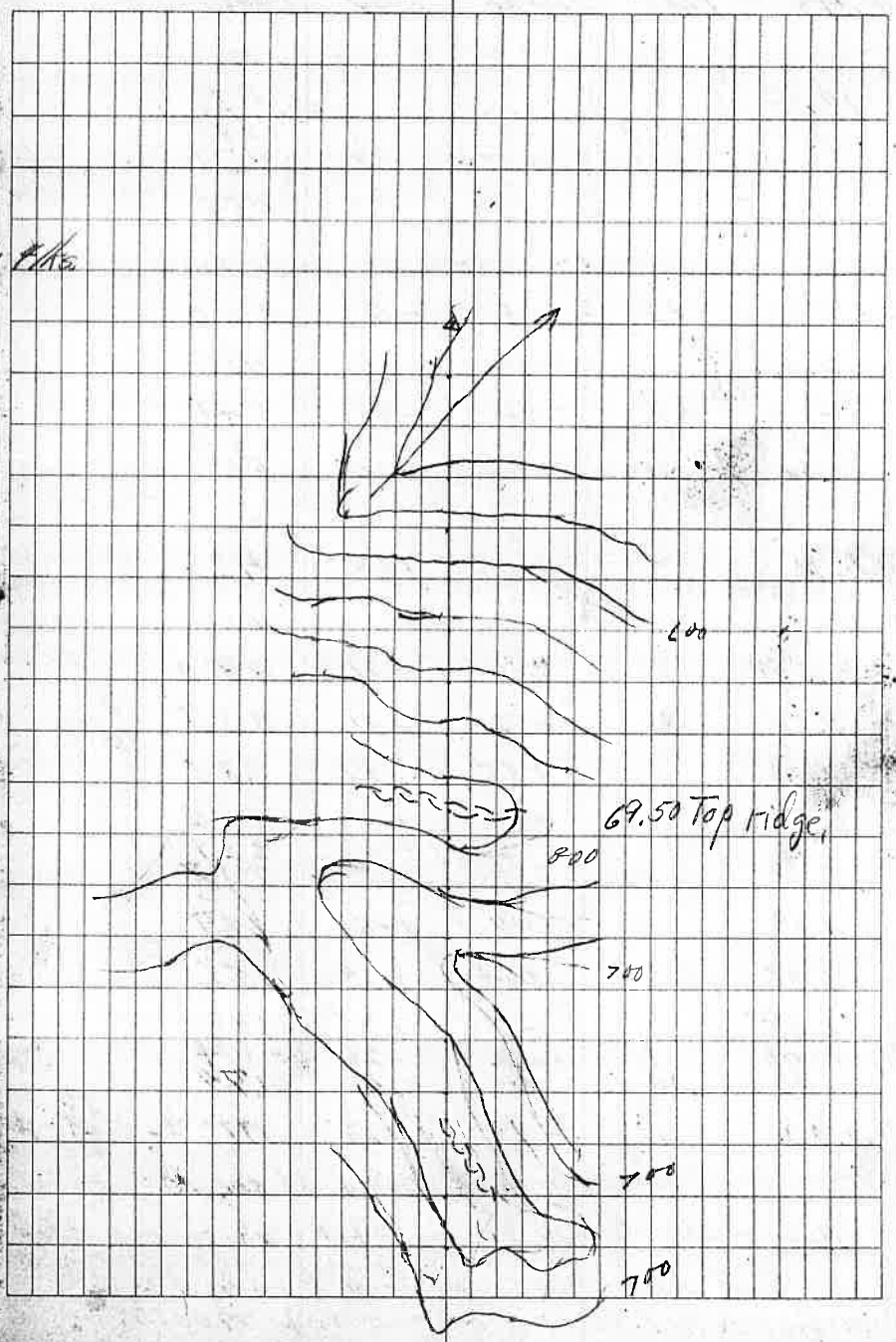
19.75
39.00

Return & set W 1/16 cor bet. 3+10 proportional dist. of line bet. 34+8 at 59.25 chs.

Set 4"x4"x3' cedar post mark W 1/16 on E Face & S-3 on W face & S 10 on So. Face.



Chs.	Dist	Slope	Diff Elev.	Elev.
	Set a cedar post 4"x4"x8' for Corner. Marked: S 10 on SE Face S 8 on NE Face			
	to sec. 3+10			
	Found a stone 14x12x7 with 4 notches on one edge. From which a 9" blaff bears South 11 E.			
79.00	2 lks South to (or stone)			516
78.00	1	+26	+26	490
76.00	2	-12	-24	514
75.00	1	-56	-56	570
74.00	1	-48	-48	618
73.00	1	-48	-48	666
72.00	1	-48	-48	714
71.00	1	-45	-45	759
70.00	1	-46	-46	805
69.50	0.50	-24	-12	817
69.00	0.50	+24	+12	805
68.00	1	+50	+50	755
67.00	1	+40	+40	715
65.00	2	-20	-40	755
64.00	1	-28	-28	783
63.50	0.50	-8	-4	787
63.00	0.50	+4	+2	785
62.00	1	+18	+18	767
61.00	1	+15	+15	742
	Cont. from page 79.			

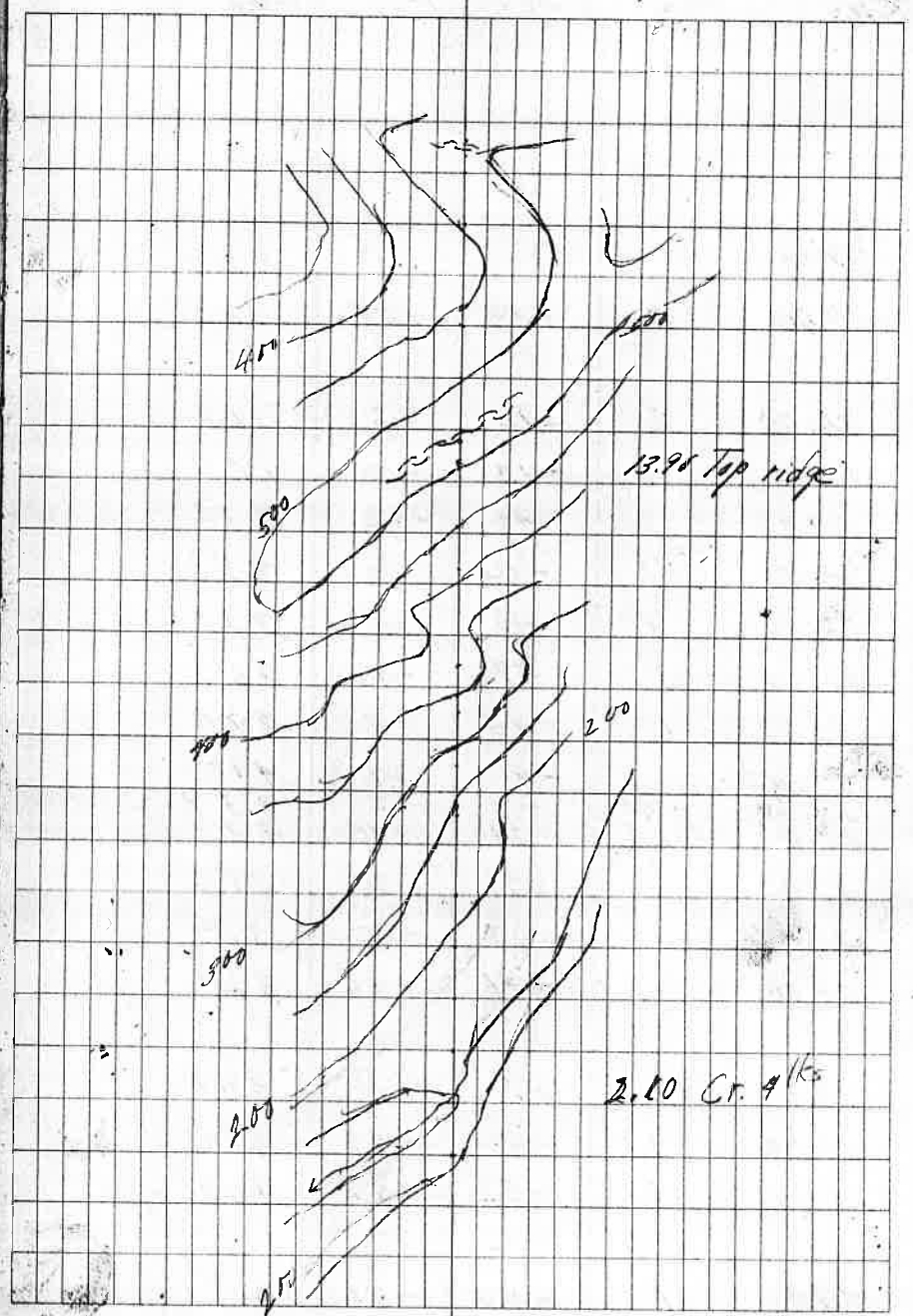


Chs	Dist.	Slope	Diff Elev	Elev.	
	Set a 4"x4"x3' Cedar post				1/16 CN S10
19.48				479	
19.30	0.18	—	-6	485	
19.00	0.30	+27	+8	477	
18.00	1	+23	+23	454	
16.00	2	-3	-6	460	
15.00	1	-38	-38	498	
14.00	1	-42	-42	540	
13.80	0.20	0	0	540	
13.30	0.50	+52	+26	514	
11.30	2	+51	102	412	
9.30	2	+16	+32	380	
8.50	.80	+52	+41	339	
7.50	1	+57	+57	282	
6.50	1	+37	+37	245	
5.50	1	+16	+16	229	
5.08	0.42	+30	+12	217	
4.08	1	+48	+48	169	
3.08	1	+14	+14	155	
2.08	1	+7	+7	148	
1.08	1	-26	-26	-174	
1.00	.08	0	0	174	
0.00	1	-23	-23	197	

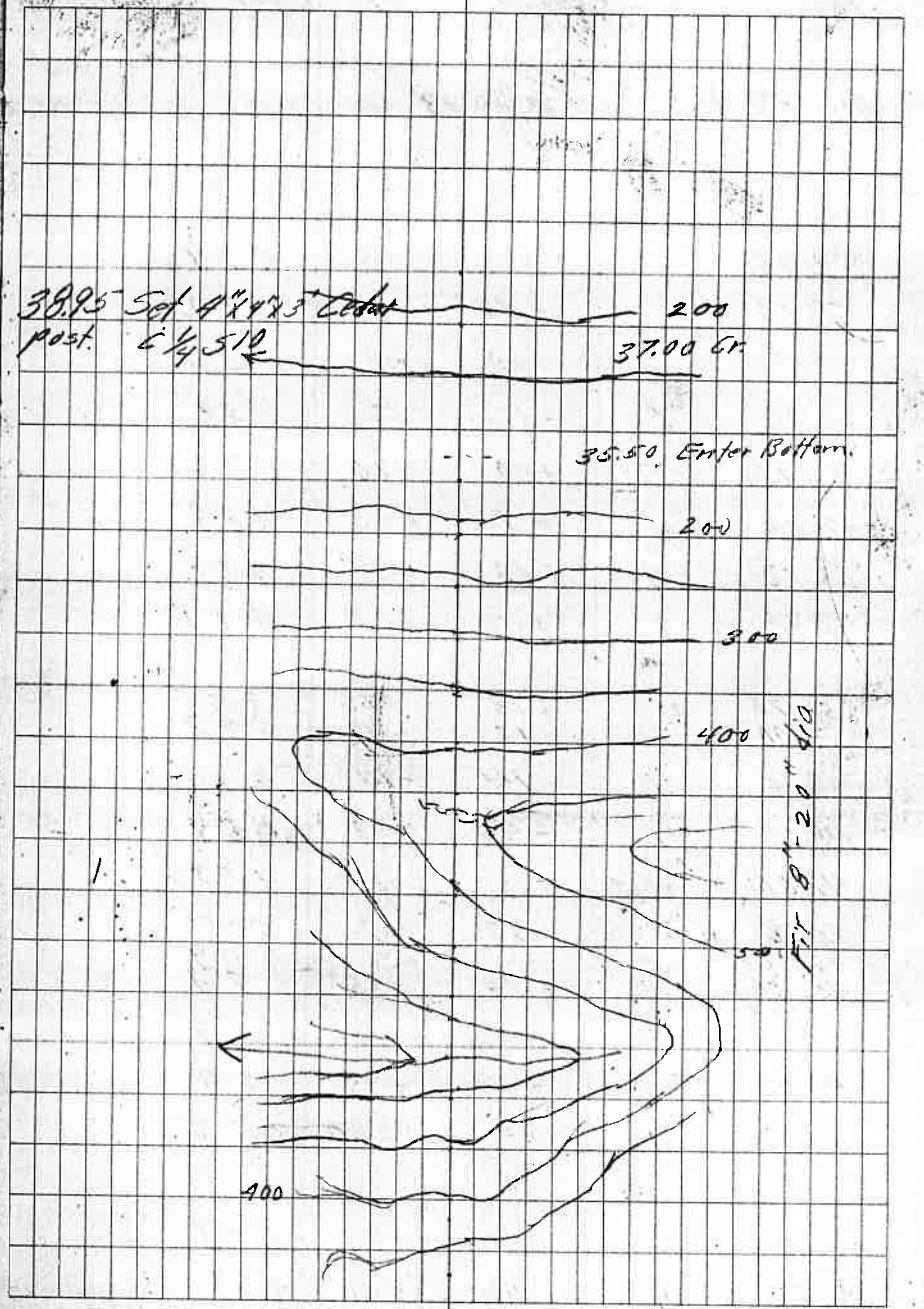
Thence South on ℄ of sec 10

Beg. at the 1/4 cor. bet. sec. 3 & 10 which is a 4"x4" cedar post 1 set at 32.50 chs W from ℄ sec cor. of 3 & 10

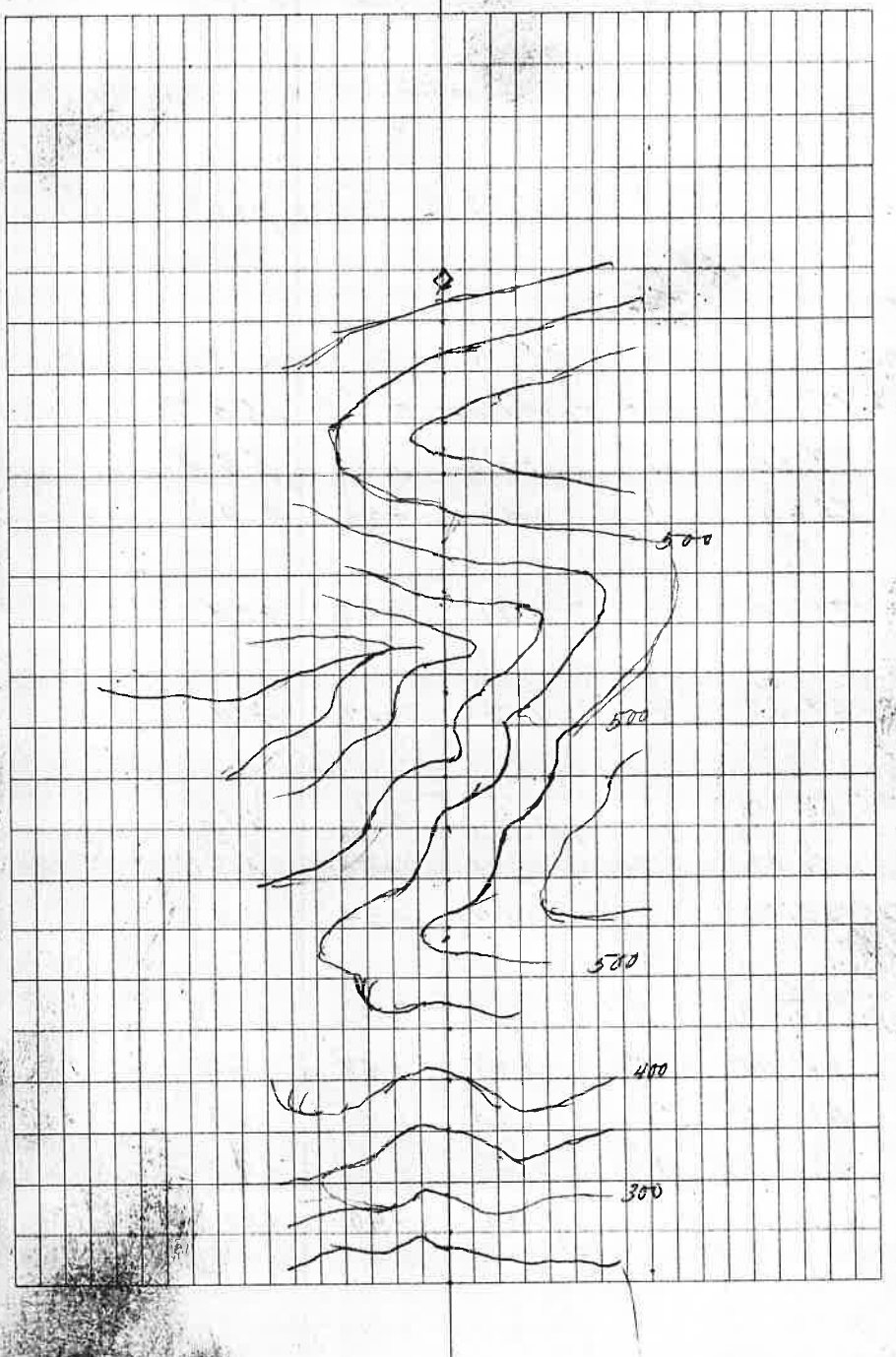
Having found the line bet. 3 & 15 to be 79.00 chs instead of 80.00. No trace of original Cor.



Chs	Dist	Slope	Diff Elev	Elev	
~~39.00~~				229	
38.00	1	+44	+44	185	
36.00	2	+12	+24	161	
35.00	1	-10	-10	171	
34.00	1	-42	-42	213	
33.00	1	-45	-45	258	
32.00	1	-45	-45	303	
31.00	1	-49	-49	352	
30.00	1	-44	-44	396	
29.00	1	-41	-41	437	
28.60	0.40	—	-2	439	
28.00	0.60	+29	+18	421	
27.00	1	+25	+25	396	
26.00	1	+27	+27	369	
25.00	1	+46	+46	323	
23.00	2	+7	+14	309	
22.00	1	-47	-47	356	
21.00	1	-52	-52	408	
20.48	0.52	-42	-21	429	
19.49	1	-50	-50	479	1/16 CN S 10
	South	Var 21°50' E			



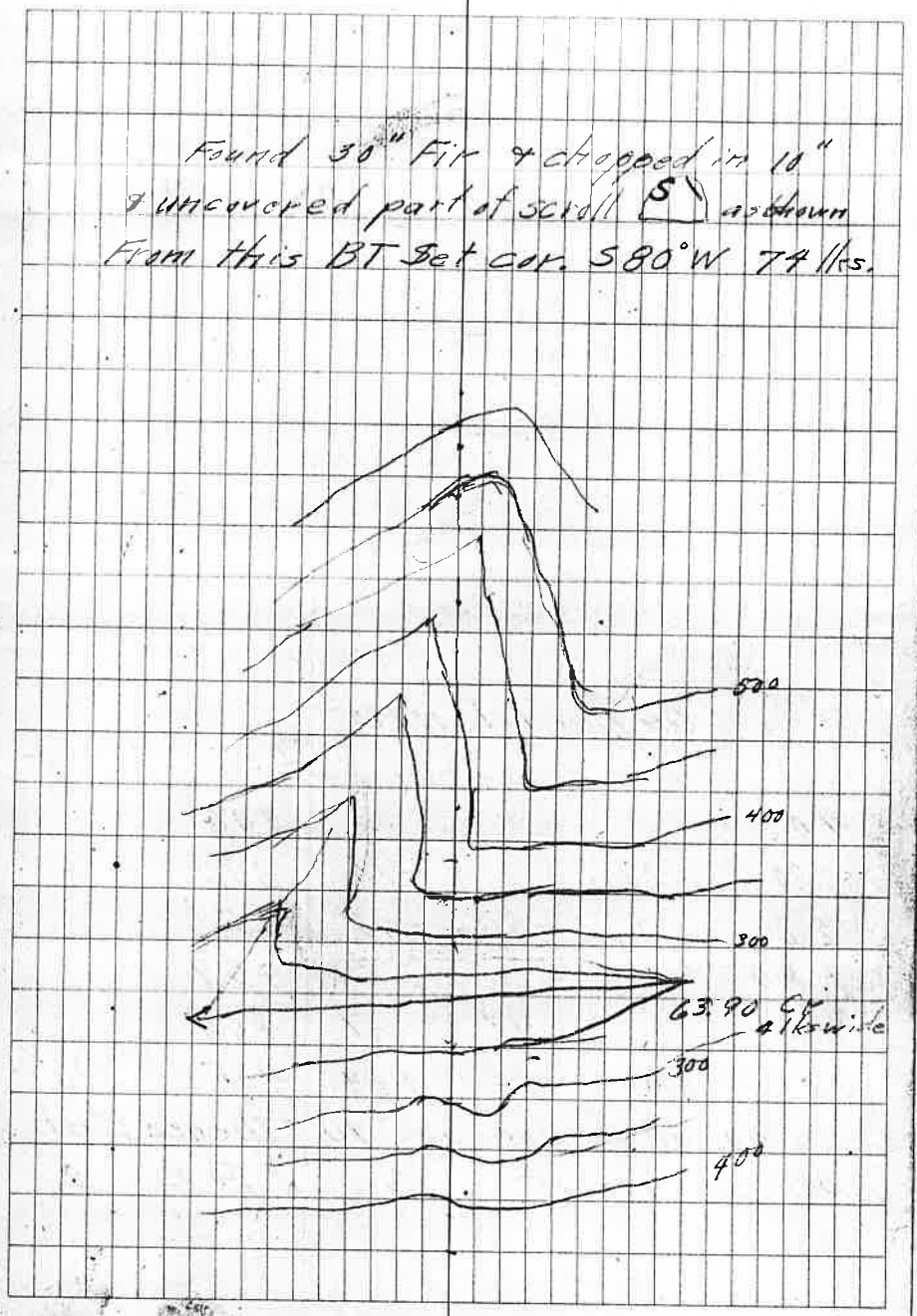
Chs	Dist	Slope	Diff Elev	Elev	
At 58.95 Set 4"x4"x3' Cedar post in mound of stone. for CS 1/16 S10					
59.00				439	
58.00	1	-43	-43	482	
57.00	1	-40	-40	522	
56.00	1	-32	-32	554	
55.50	0.50	-10	-5	559	
55+00	0.50	+40	+20	539	
54.00	1	+51	+51	488	
53.70	0.30	+63	+19	469	
52.70	1	+53	+58	411	
50.70	2	+13	+26	385	
50.00	0.70	-17	-12	397	
49.00	1	-14	-14	411	
48.00	1	-48	-48	459	
47.00	1	-14	-14	473	
46.00	1	-32	-32	505	
45.80	0.20	—	-4	509	
45.00	0.80	+44	+35	474	
44.00	1	+41	+41	433	
43.00	1	+39	+39	394	
42.00	1	+44	+44	350	
40.00	2	+40	+80	270	
39.00	1	+41	+41	229	



Chs	Dist	Slope	Diff Elev	Elev	
	Set 1"x4"x3 ft cedar post			¼ S 10	
				Elev. 435	
	Br S 66° W		36 lks to post		
75.60	set for ¼ cor		S 10	587	
74.60	1	+53	+53	534	
73.60	1	+48	+48	486	
71.60	2	+31	+62	424	
69.60	2	+12	+24	400	
67.60	2	+2	+4	396	
66.60	1	+10	+10	386	Elev
66.00	0.60	+50	+30	356	
65.00	1	+64	+64	292	
63.00	2	+22	+44	248	
62.00	1	-47	-47	295	
61.00	1	-55	-55	350	
60.00	1	-49	-49	399	
59.00	1	-40	-40	439	

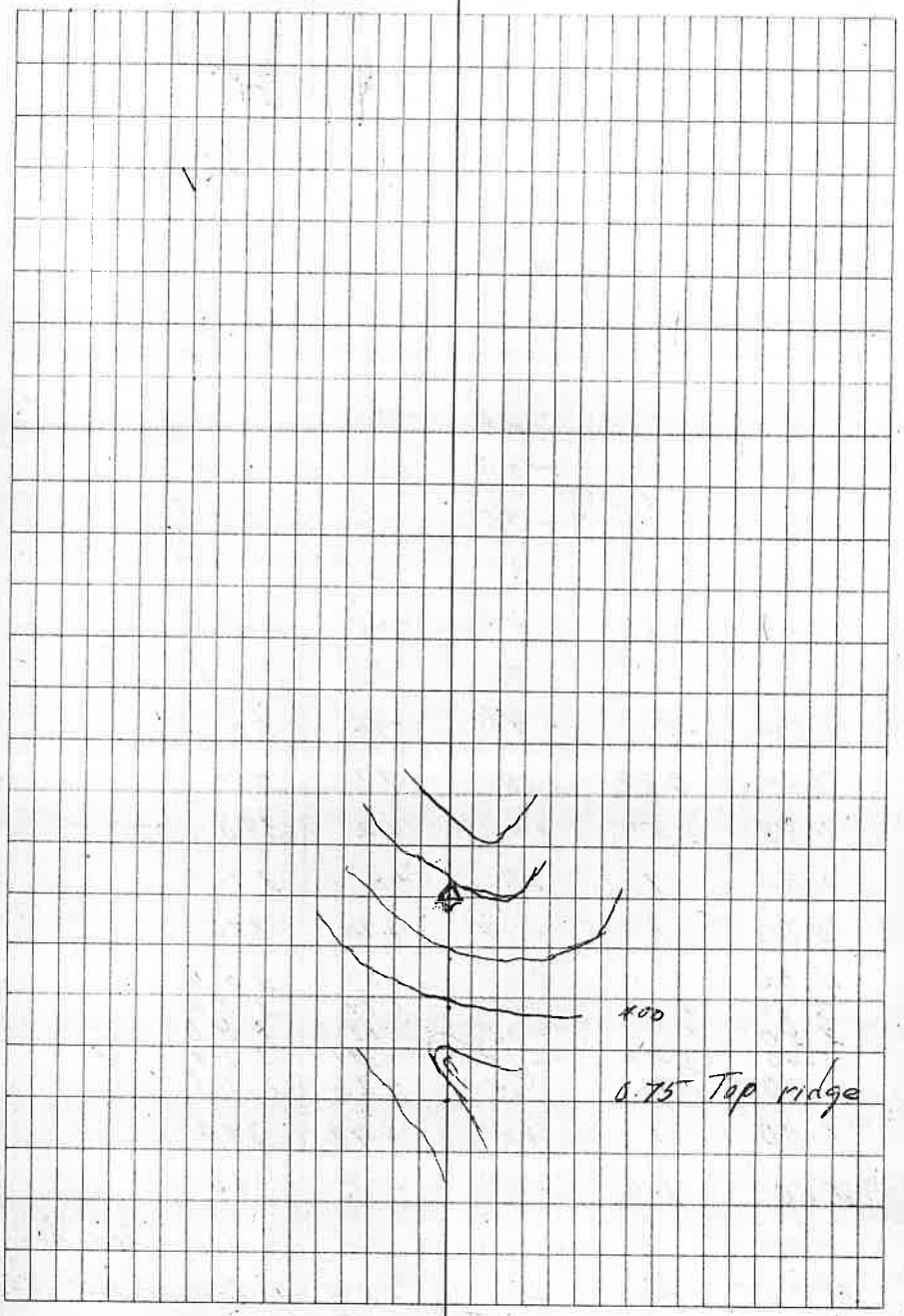
76.51 : 90

Found 30" Fir & chopped in 10" & uncovered part of scroll S 1° E thru
From this BT Set cor. S 80° W 74 lks.



	On line bet. 10+15				
	Set 4"x4"x3' Cedar post for ¼ S 15				
4.00				306	
3.80	0.20	—	-10	316	
2.80	1	-40	-40	356	
1.80	1	-51	-51	407	
0.80	1	-47	-47	454	
0.00	0.80	+24	+19	435	True Elev 588 + 435 = 1023

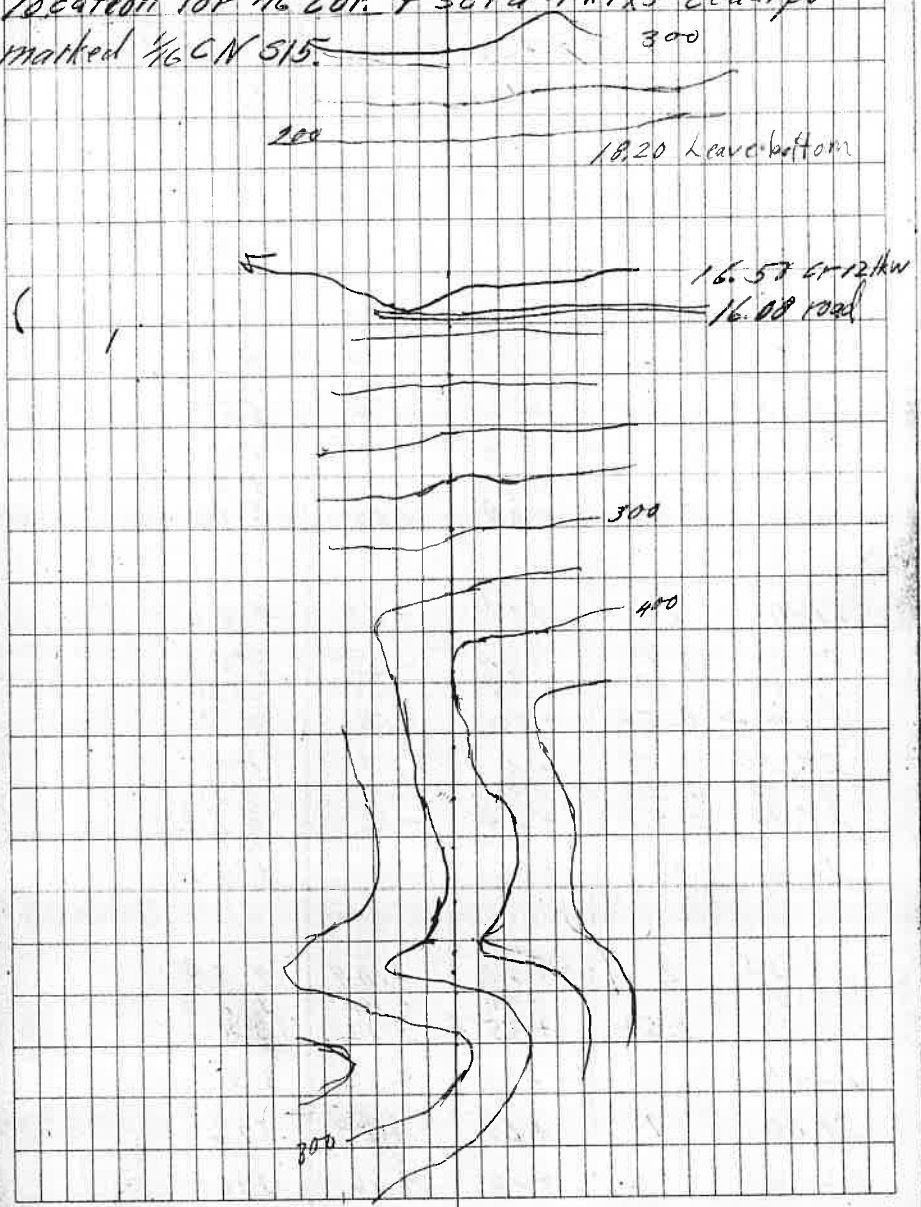
Beg. at ¼ cor. sec 10 Thence East bet. sec 10+15. Var 21° 50' E



Chs	Dist	Slope	Diff Elev	Elev	
20.00	1	+36	+36	290	
19.00	1	+65	+65	225	
18.00	1	+36	+36	189	
				193	
16.00	2	-2	-4	40	Correct El 193
15.00	1	-56	-56	96	
14.00	1	-48	-48	144	
13.00	1	-46	-46	190	
12.00	1	-58	-58	248	
11.00	1	-47	-47	295	
10.00	1	-46	-46	341	
9.00	1	-46	-46	387	
8.30	0.70	-18	-13	400	
7.80	0.50	+4	+2	398	
6.80	1	+8	+8	390	
5.80	1	+14	+14	376	
4.80	1	+20	+20	356	
3.80	1	-14	-14	370	
2.80	1	-10	-10	380	
2.40	0.40	+28	+11	369	
2.00	0.40	+64	+26	343	
1.00	1	+49	+49	294	
0.00	1	-12	-12	306	

Beg at 1/4 sec. Cor of sec. 15 on line bet 10 + 15 Thence South thru Center of sec. 15.

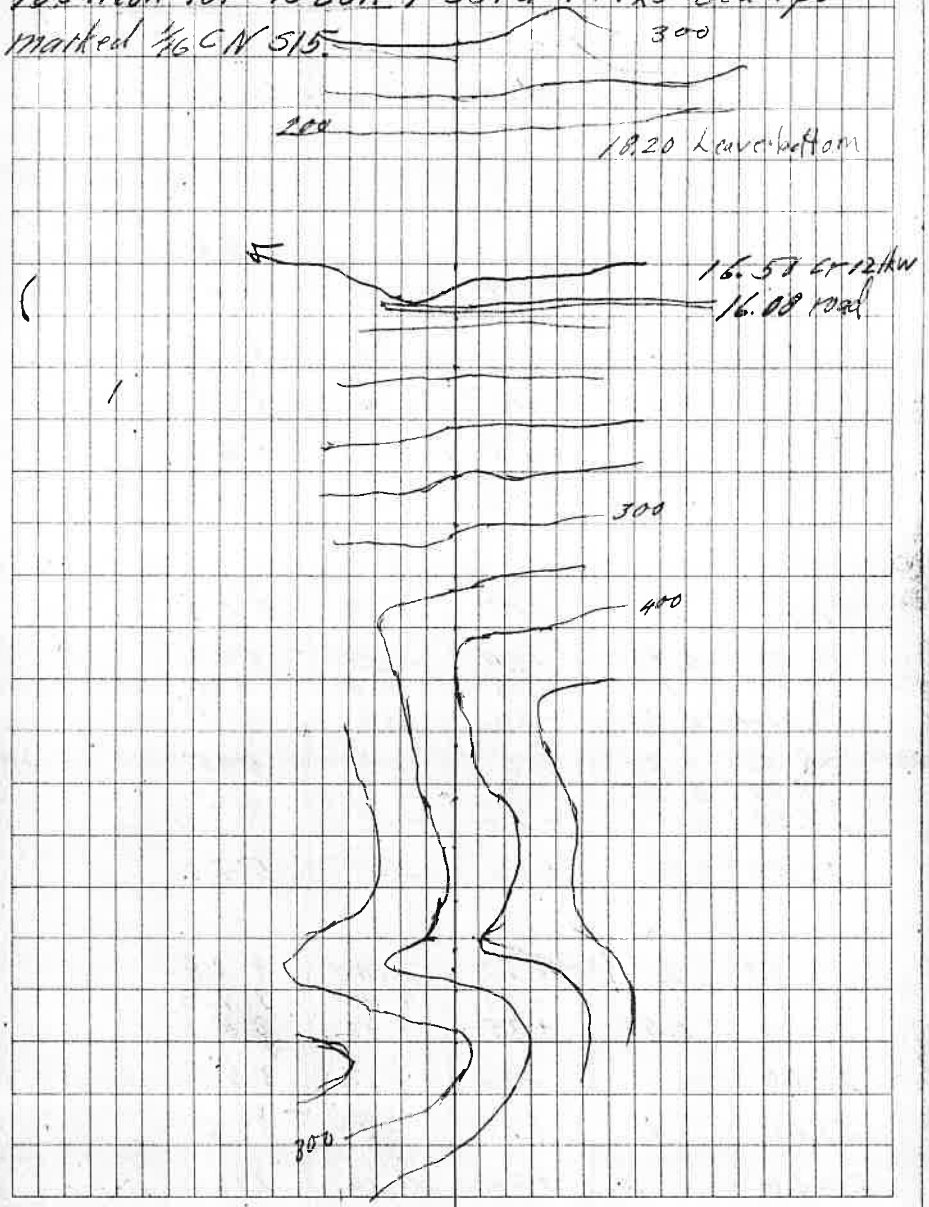
Returned to and
At 19.55 Set West 34.5 lks to correct
location for 1/16 cor. + set a 4"x4"x3' cedar post
marked 1/16 C N 515.



Chs	Dist	Slope	Diff Elev	Elev	
20.00	1	+36	+36	290	
19.00	1	+65	+65	225	
18.00	1	+36	+36	189	
				193	
16.00	2	-2	-4	40	Correct El 193
15.00	1	-56	-56	96	
14.00	1	-48	-48	144	
13.00	1	-46	-46	190	
12.00	1	-58	-58	248	
11.00	1	-47	-47	295	
10.00	1	-46	-46	341	
9.00	1	-46	-46	387	
8.30	0.70	-18	-13	400	
7.80	0.50	+4	+2	398	
6.80	1	+8	+8	390	
5.80	1	+14	+14	376	
4.80	1	+20	+20	356	
3.80	1	-14	-14	370	
2.80	1	-10	-10	380	
2.40	0.40	+28	+11	369	
2.00	0.40	+64	+26	343	
1.00	1	+49	+49	294	
0.00	1	-12	-12	306	

Beg at 1/4 sec. Cor of sec. 15 on line bet 10 & 15 Thence South thru Center of sec. 15.
Var. 21° E

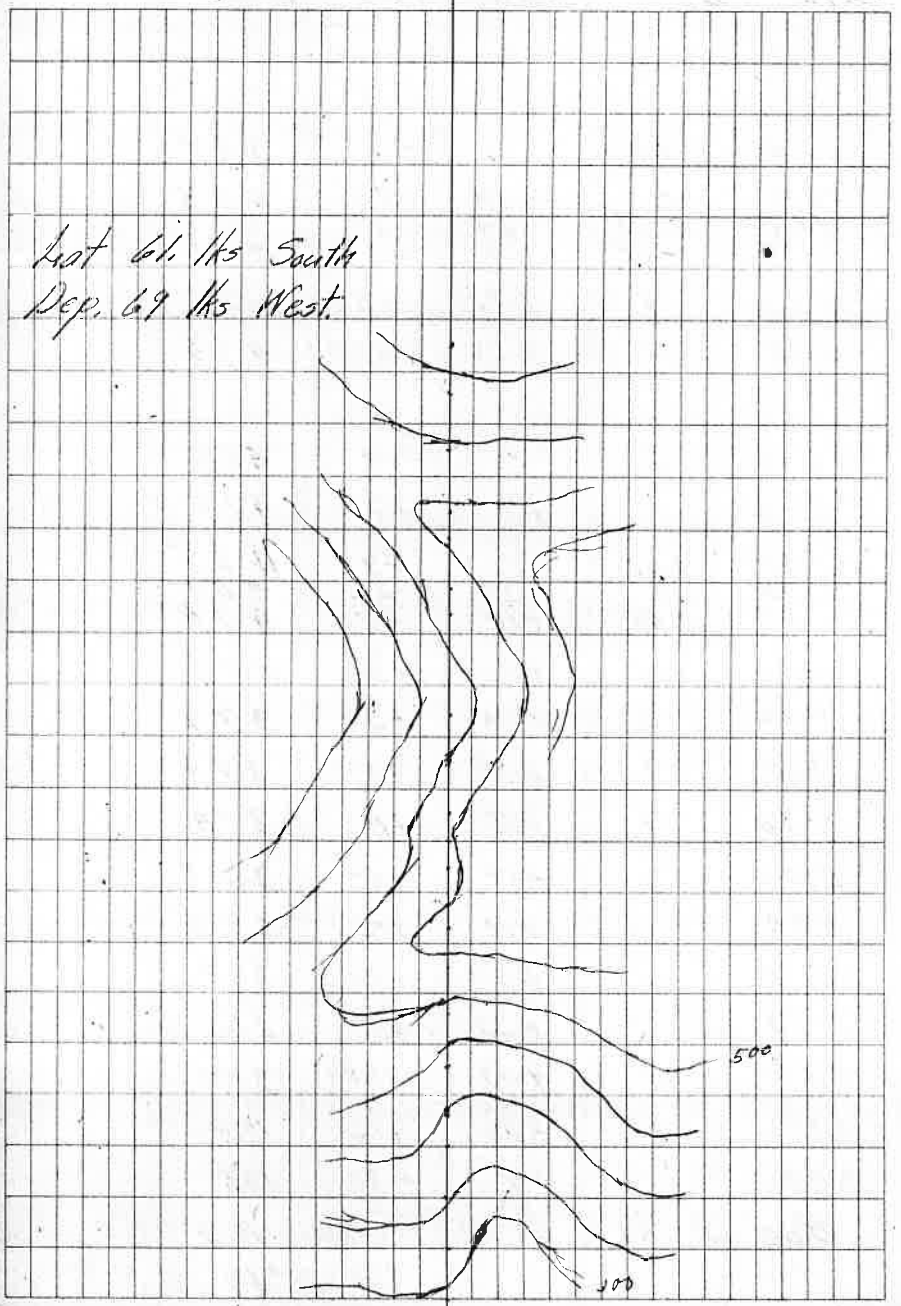
Returned to and
At 19.55 Set West 34.5 lks to correct
location for 1/16 cor. & set a 4"x4"x3' cedar post
marked 1/16 CN 515.



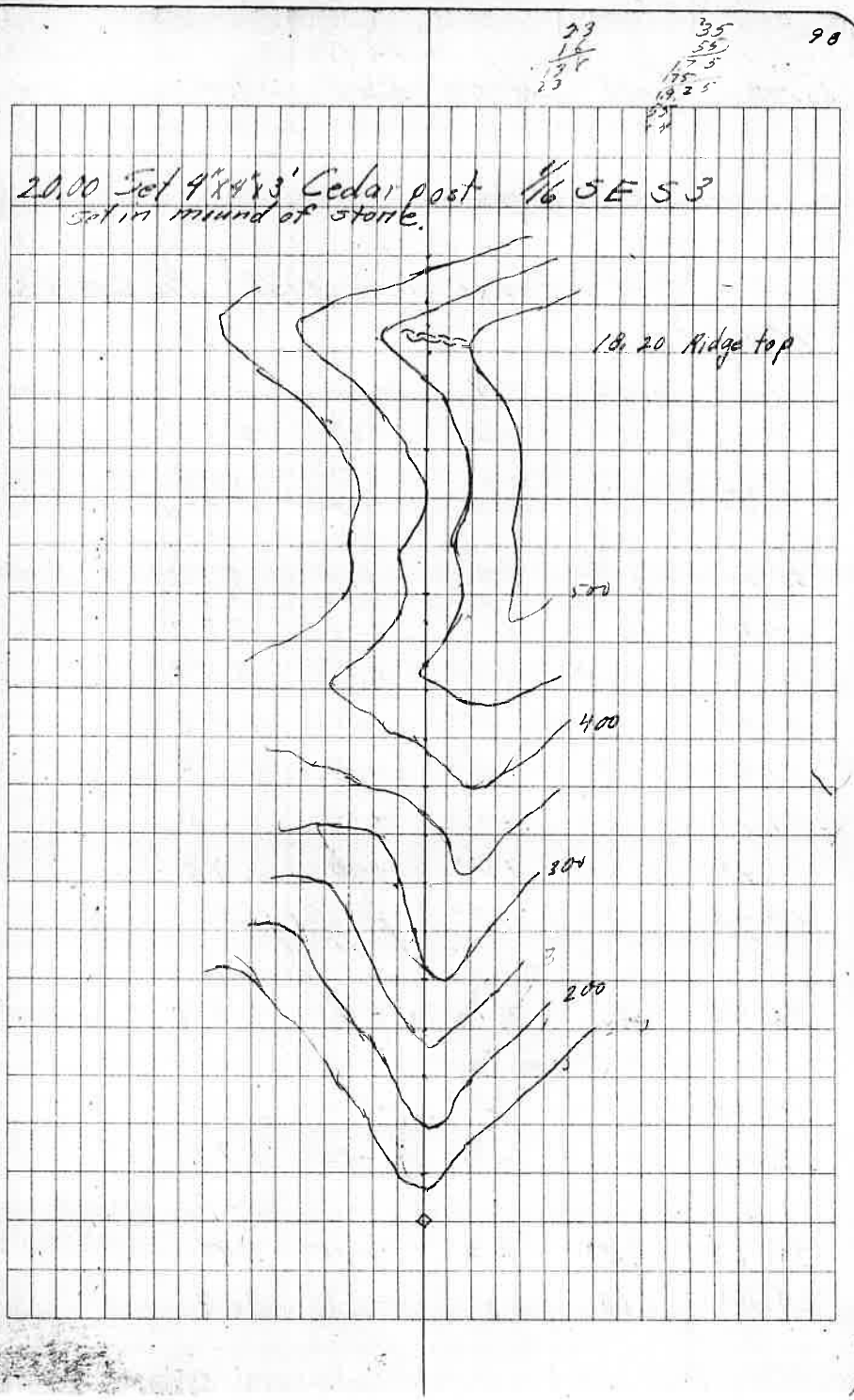
Chs	Dist	Slope	Diff Elev	Elev	
	∴ At 39.11 intersect E&W ¼ of sec 15				
	69 lks west of ¼ C 15				
	Br. 5 48°30' W 0.92 chs to ¼ C 15				Normal Set 112°00" – 46 slope
38.50				436	
37.50	1	-36	-36	472	
36.50	1	-43	-43	515	
35.50	1	-44	-44	559	
35.30	0.20	—	-4	563	
34.90	0.40	+8	+3	560	
33.90	1	+28	+28	532	
33.40	0.50	+28	+14	518	
31.40	2	+19	+38	480	
30.50	0.90	-24	-22	502	
29.50	1	-28	-28	530	
29.00	0.50	-36	-18	548	
28.50	0.50	+6	+3	545	
27.80	0.70	-8	-5	550	
27.30	0.50	-24	-12	562	
26.50	0.80	+26	+20	542	
24.50	2	+52	+104	438	
23.50	1	+40	+40	398	
23.00	0.50	+35	+17	381	
22.00	1	+26	+26	355	
21.00	1	+29	+29	326	
20.00	1	+36	+36	290	

29
2165

Lat 61. lks South
Dep. 69 lks West.

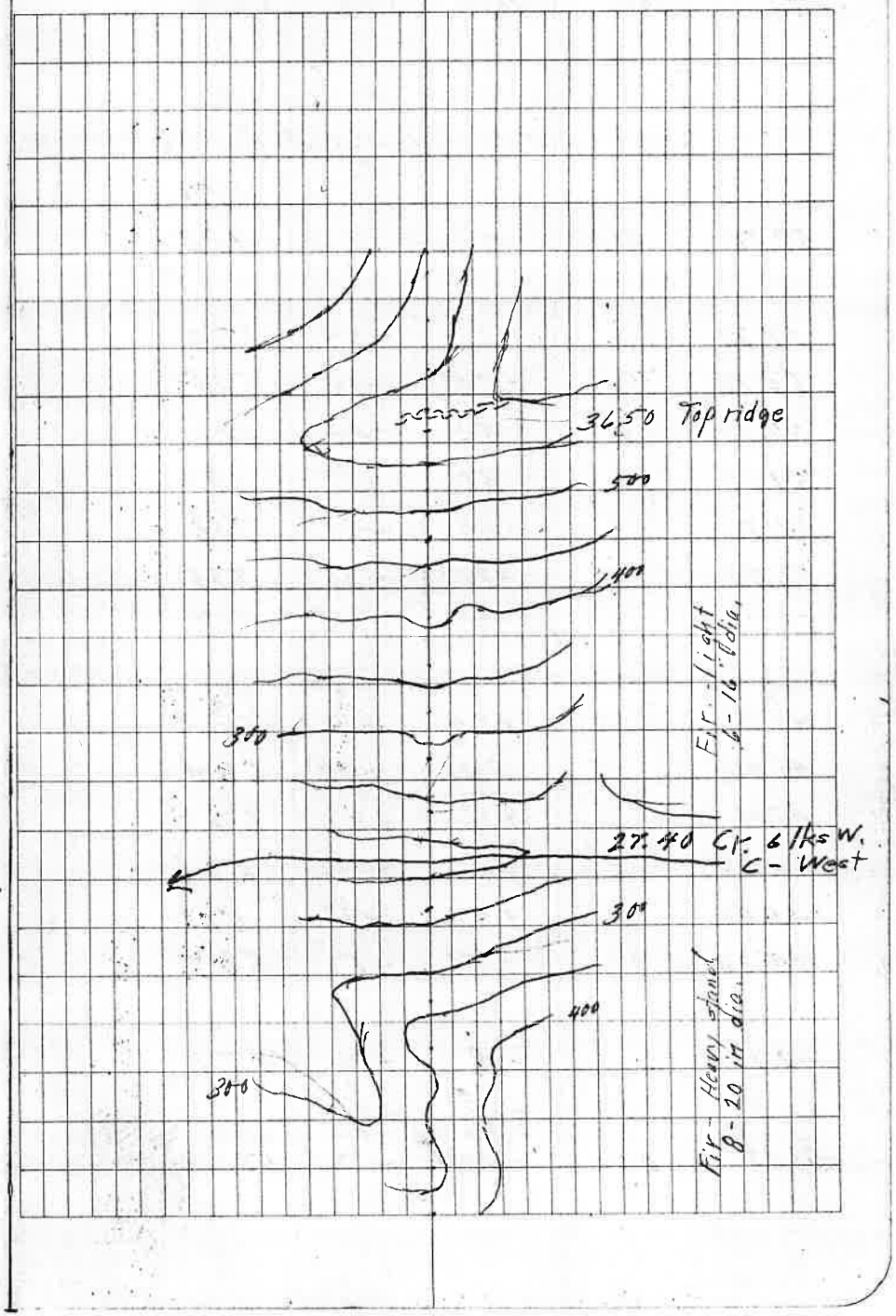


Chs	Dist	Slope	Diff Elev	Elev	
				347	
20.00	1.60	-23	-37	384	
19.00	1	-54	-54	438	
18.50	0.50	-64	-32	470	
18.00	0.50	-12	-6	476	
17.00	1	+38	+38	438	
16.00	1	+24	+24	414	
14.00	2	-7	-14	428	
13.00	1	+7	+7	421	
12.40	0.60	-7	-4	425	
11.40	1	-26	-26	451	
11.00	0.40	+18	+7	444	
10.00	1	+35	+35	409	
9.00	1	+38	+38	371	
8.00	1	+37	+37	334	
7.00	1	+16	+16	318	
6.00	1	+14	+14	304	
5.00	1	+12	+12	292	
4.00	1	+29	+29	263	
3.00	1	+33	+33	230	
2.00	1	+30	+30	200	
1.00	1	+36	+36	164	
0.00	1	+32	+32	132	
Beg. at 1/16 E 3+10			Thence N 0°45' E		
			Var. 21°50' E		

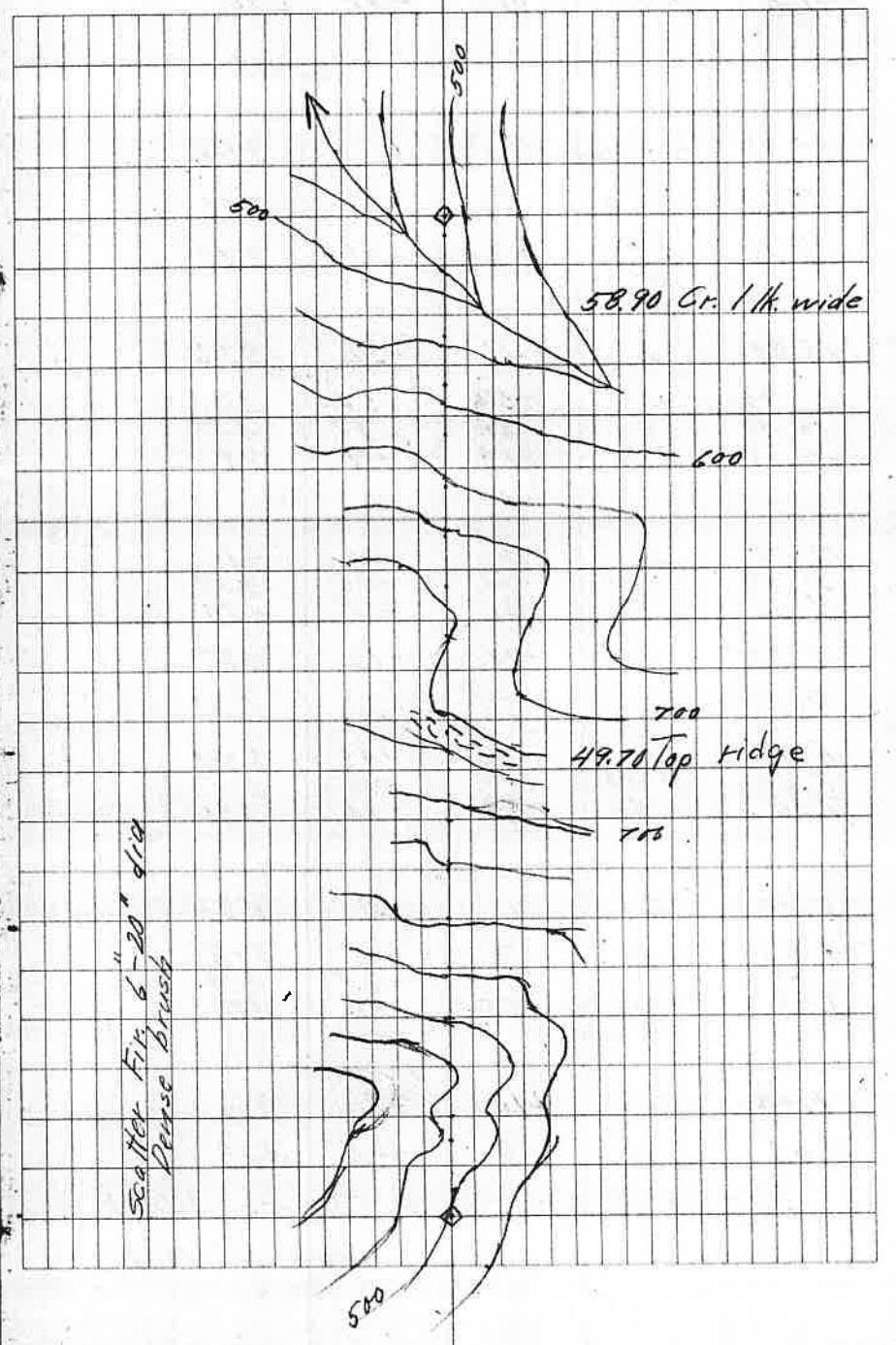


Chs	Dist	Slope	Diff Elev	Elev
	Cont. page			
	Set a 4"x4"x3' Cedar post 1/16 CE 53			
40.00				501
39.60	0.40	-14	-6	507
38.60	1	-30	-30	537
37.60	1	-9	-9	548
36.60	1	-34	-34	582
36.20	0.40	+8	+3	579
35.50	0.70	+45	+31	548
35.00	0.50	+54	+27	521
34.50	0.50	+48	+24	497
34.00	0.50	+46	+23	474
33.40	0.60	+44	+26	448
32.40	1	+41	+41	407
31.40	1	+39	+39	368
30.40	1	+40	+40	328
29.40	1	+40	+40	288
28.40	1	+52	+52	236
26.40	2	+1	+2	234
24.40	2	-47	-94	328
23.40	1	-44	-44	372
21.60	1.80	+8	+15	347
20.00	1.60	-23	-37	384

21
24
19.70



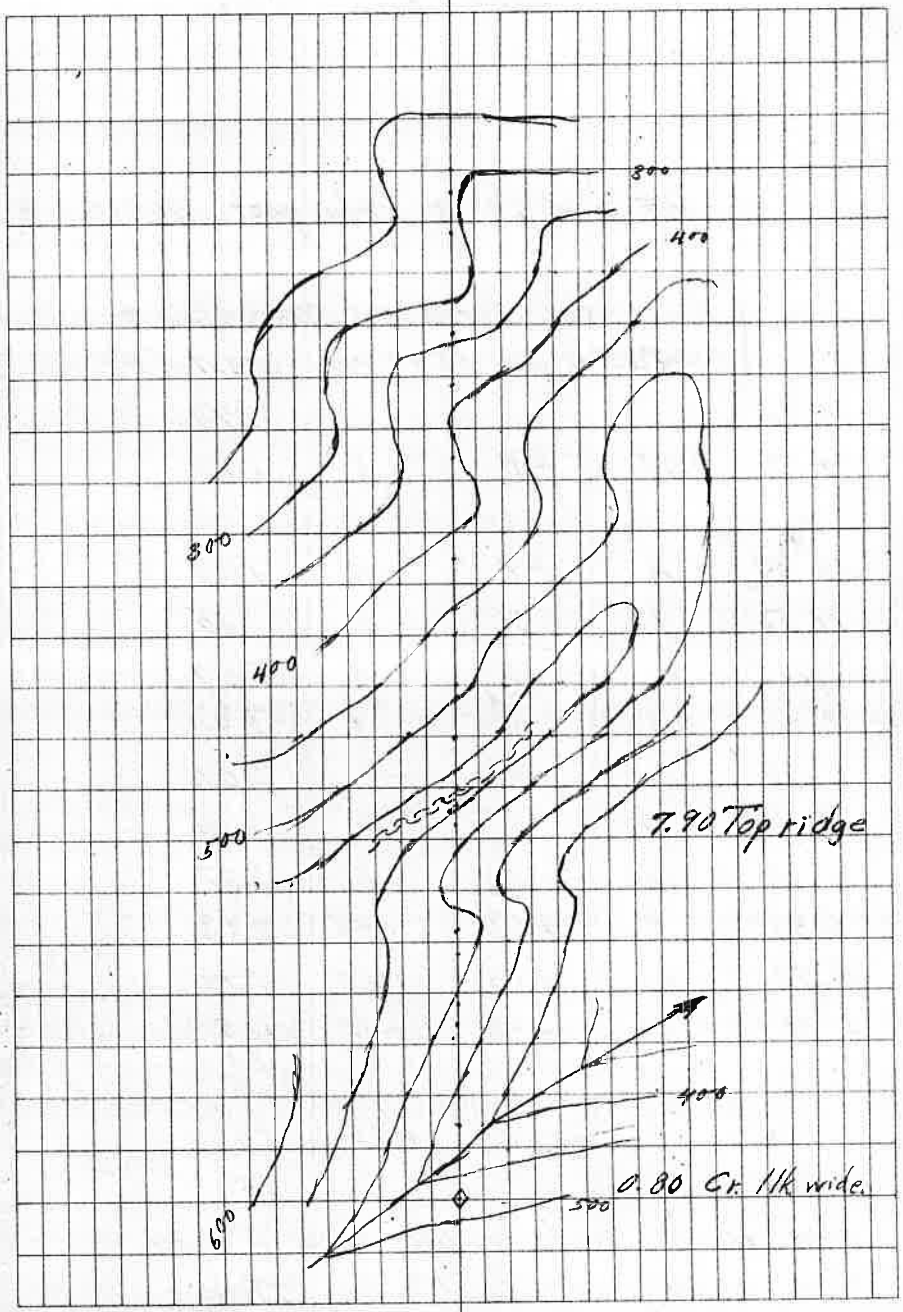
Chs	Dist	Slope	Diff Elev	Elev	
	Set 4"x4"x3' cedar post for 1/16 NE53				
60.00				478	
59.70	0.30	—	-2	480	
57.70	2	-27	-54	534	
56.70	1	-44	-44	578	
55.70	1	-44	-44	622	
54.70	1	-37	-37	659	
53.70	1	-44	-44	703	
52.70	1	-30	-30	733	
51.70	1	-20	-20	753	
49.70	2	-1	-2	755	
49.00	0.70	+24	+17	738	
48.00	1	+44	+44	684	
47.00	1	+36	+36	648	
46.00	1	+42	+42	606	
45.00	1	+43	+43	563	
44.00	1	+56	+56	507	
42.00	2	+18	+36	471	
41.50	0.50	+25	+12	459	
40.50	1	-40	-40	499	
40.00	0.50	-4	-2	501	



Chs.	Dist	Slope	Diff. Elev.	Elev	
					See page 105 for final Cor.
20.00	(Set Temp stake)			288	
19.60	0.40	-21	-8	296	
19.70	0.70	+3	+2	294	
16.90	2	-16	-32	326	
15.90	1	-50	-50	376	
14.90	1	-24	-24	400	
14.50	0.40	+24	+9	391	
12.50	2	-10	-20	411	
11.50	1	-48	-48	459	
11.00	0.50	-31	-15	474	
10.00	1	-13	-13	487	
9.00	1	-32	-32	519	
8.00	1	-40	-40	559	
7.60	0.40	+14	+6	553	
7.20	0.40	+54	+22	531	
5.20	2	-1	-2	533	
4.80	0.40	+38	+15	518	
3.80	1	+24	+24	494	
3.40	0.40	+55	+22	472	
1.40	2	+18	+36	436	
0.00	1.40	-30	-42	478	

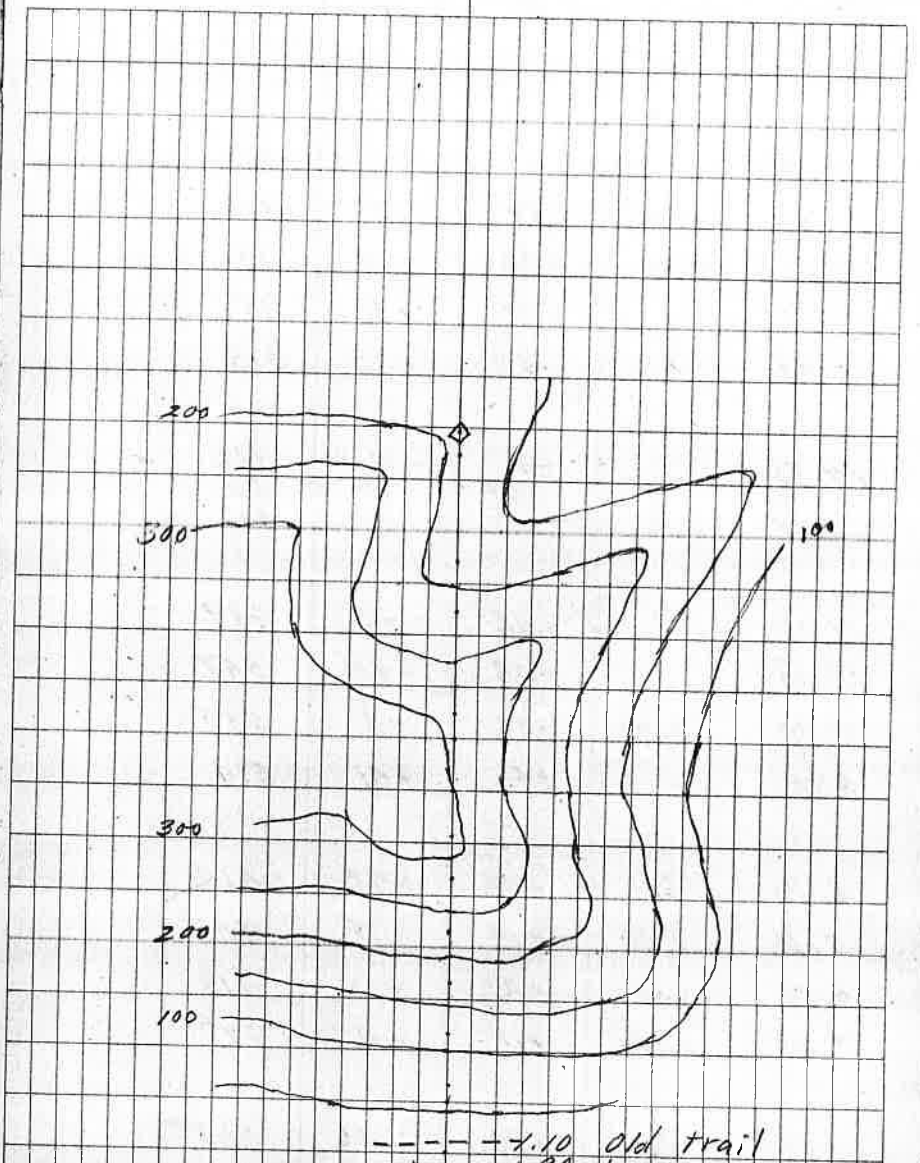
Beg. at 1/16 NE Sec. 3 Thence West

Var. 21° 30' E



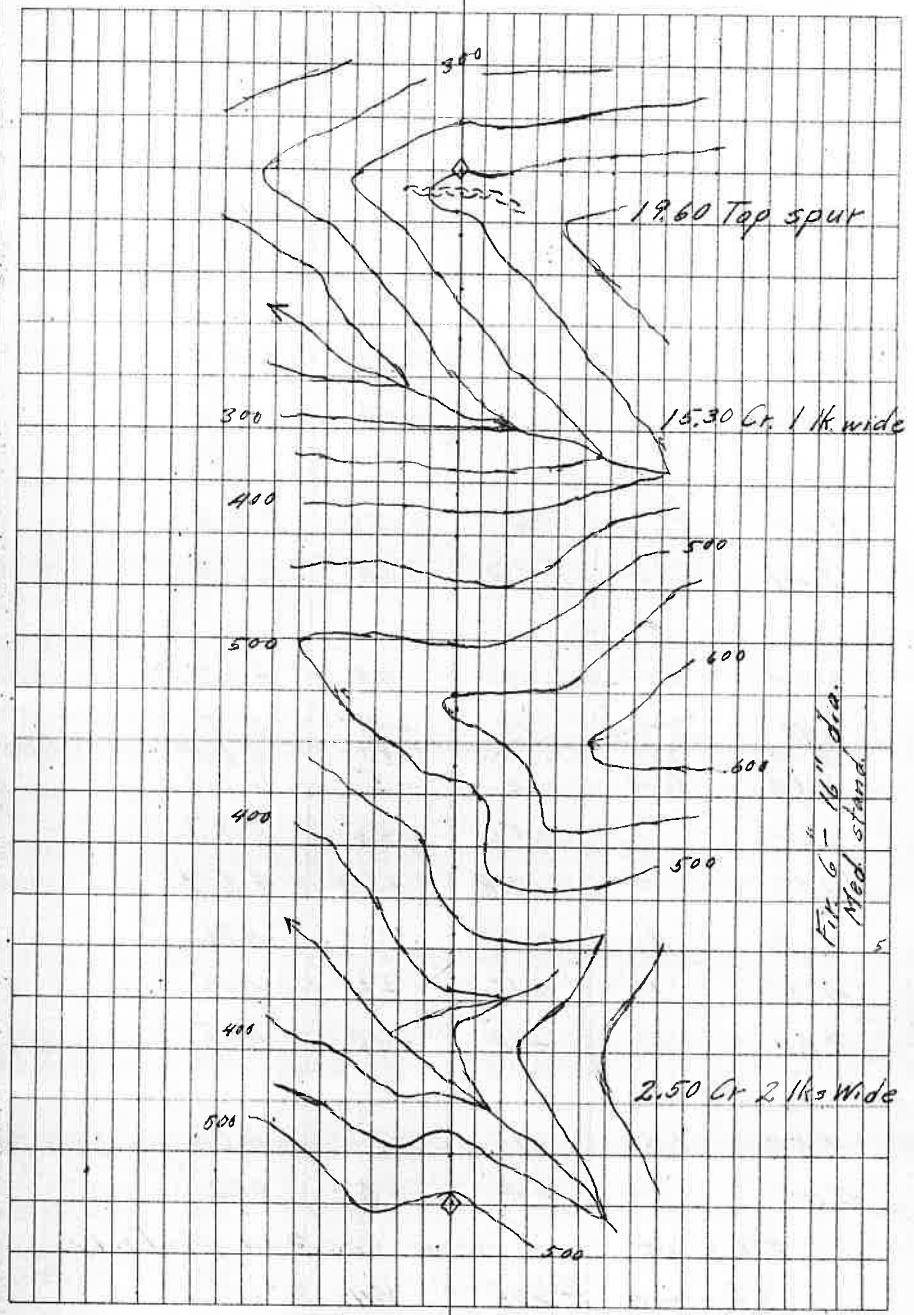
Chs.	Dist	Slope	Diff. Elev.	Elev.	
	Set a 4"x4"x3' cedar post 1/16 CNS-3				
	Intersect line bet. NW¼NE¼ & SW¼NE¼ at 1.93 chs west of NE 1/16 S3				
14.92				190	
14.50	0.42	-8	-3	193	
12.50	2	+7	+14	179	
11.50	1	-36	-36	215	
10.50	1	-35	-35	250	
9.50	1	-40	-40	290	
9.00	0.50	-8	-4	294	
8.00	1	-8	-8	302	
7.10	0.90	-8	-7	309	
6.30	0.80	+27	+22	287	
5.30	1	+55	+55	232	
4.30	1	+55	+55	177	
3.30	1	+52	+52	125	
2.30	1	+45	+45	80	
2.00	0.30	+50	+15	65	
1.00	1	+45	+45	20	
0.00	1	+5	+5	15	Assume Elev. →

Beg. at ¼ sec. Cor bet. Secs 3 & 34
Which is an iron pipe 1¼" dia. Thence
S 0° 30' W. Var 21° 50' E



Chs.	Dist Set	Slope	Diff. Elev	Elev
20.00				400
19.60	0.40	-38	-15	415
18.80	0.80	+36	+29	386
17.80	1	+30	+30	356
16.80	1	+38	+38	318
14.80	2	-4	-8	326
13.80	1	-59	-59	385
13.00	0.80	-38	-30	415
11.00	2	-42	-84	499
10.00	1	-48	-48	547
9.70	0.30	-26	-8	555
8.70	1	+41	+41	514
6.70	2	+26	+52	462
5.30	1.40	+14	+19	443
4.50	0.80	+37	+30	413
3.00	1.50	+11	+16	397
1.00	2	-33	-66	463
0.00	1	-53	-53	516

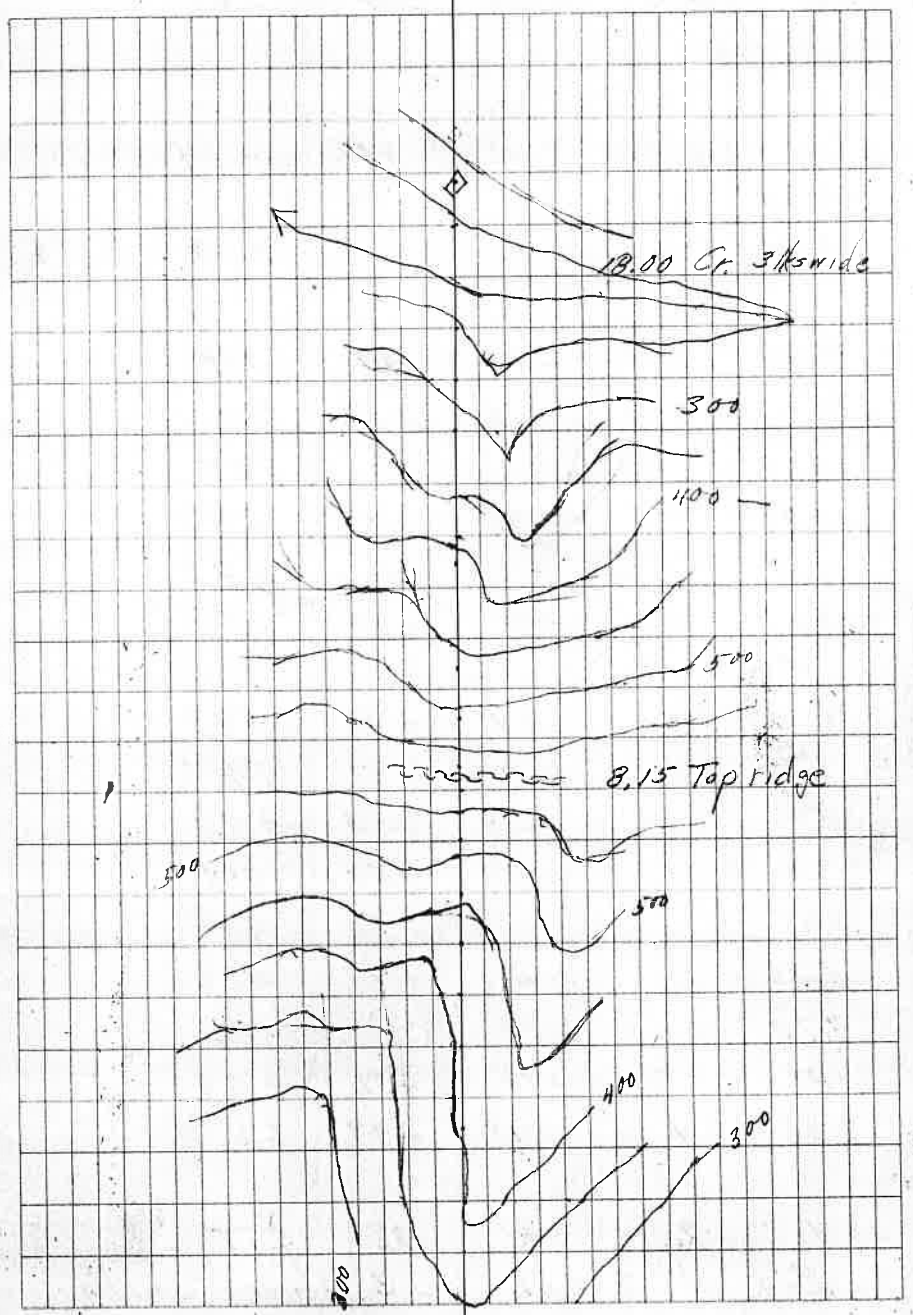
Beg. at the west sec. cor. bet. 3 & 10 on East bdy of sec. 4. Thence North Var. 21°50'E



Chs	Dist.	Slope	Diff Elev	Elev.
	Set a cedar post 4"x4"x3' in mound of stone for SW ¼ sec. 3.			
19.75				279
19.00	0.75	+43	+33	246
17.00	2	-3	-6	252
16.00	1	-36	-36	288
15.00	1	-24	-24	312
13.00	2	-38	-76	388
12.40	0.60	-50	-30	418
10.40	2	-22	-44	462
9.40	1	-48	-48	510
8.40	1	-57	-57	567
8.00	0.40	-12	-5	572
7.00	1	+55	+55	517
6.00	1	+58	+58	459
5.00	1	+33	+33	426
4.00	1	+11	+11	415
3.00	1	+10	+10	405
1.50	1.50	-1	-1	406
0.00	1.50	+4	+6	400

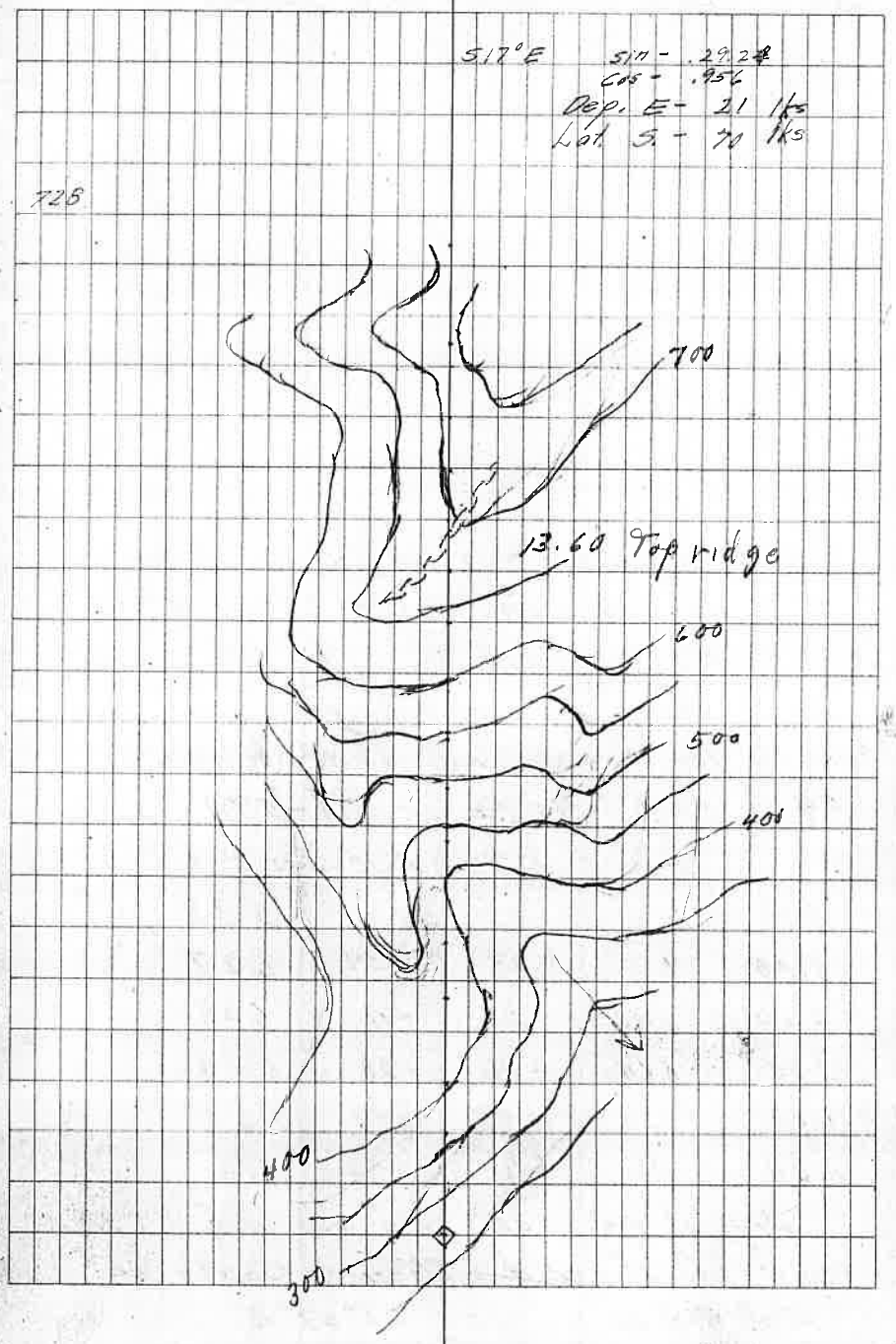
Beg. at S ¼ cor. of sec 3 on West bdy.

Thence East Var. 21°50' E.



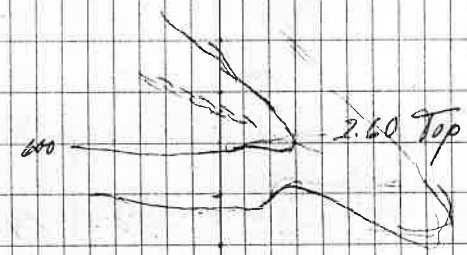
Chs	Dist	Slope	Diff Elev.	Elev	
	Intersect sec line between 3 & 10				
	4 lks East of W 1/16 cor. bet. 3 & 10.				
20.10					
19.40	0.70			719	S 17° E, 73 lks to Sta. 59.00 slope + 13
17.40	2	− 15	−30	749	
16.00	1.40	+28	+39	710	
15.00	1	+3	+3	707	
14.00	1	+10	+10	697	
13.00	1	+16	+16	681	
12.00	1	+44	+44	637	
10.70	1.30	+39	+58	587	
9.70	1	+40	+40	547	
8.70	1	+58	+58	489	
7.70	1	+59	+59	430	
				4	
5.70	2	+2	+4	426	
4.70	1	− 10	− 10	436	
3.00	1.70	+19	+32	404	
2.00	1	+43	+43	361	
0.06	2	+41	+82	279	

Beg. at SW 1/16 Sec 3 Thence South
var 21°50' E



Chs.	Dist	Slope	Diff Elev	Elev	
	Chopped in to a		22" Fir	10" ± found	
	old blaze pat on when tree was 4" dia.				
	no scribes.				
	Found 12" dead Alder which had previously				
	been chopped out. No scribe marks.				
3.95	East 3 lks for cor. El. 590				
	{ 5 lks S + 3 lks W of cor 9/9				
4.00	{			588	
3.00	1	-39	-39	627	
2.60	0.40	-28	-11	638	
2.00	0.60	+46	+28	610	
1.00	1	+48	+48	562	
0.00	1	+46	+46	516	
	Beg. at the west sec. cor bet. 3 & 10 on				
	West bdy of sec 9. Thence South bet				
	Sec. 9 & 10. Var. 21°50'E				

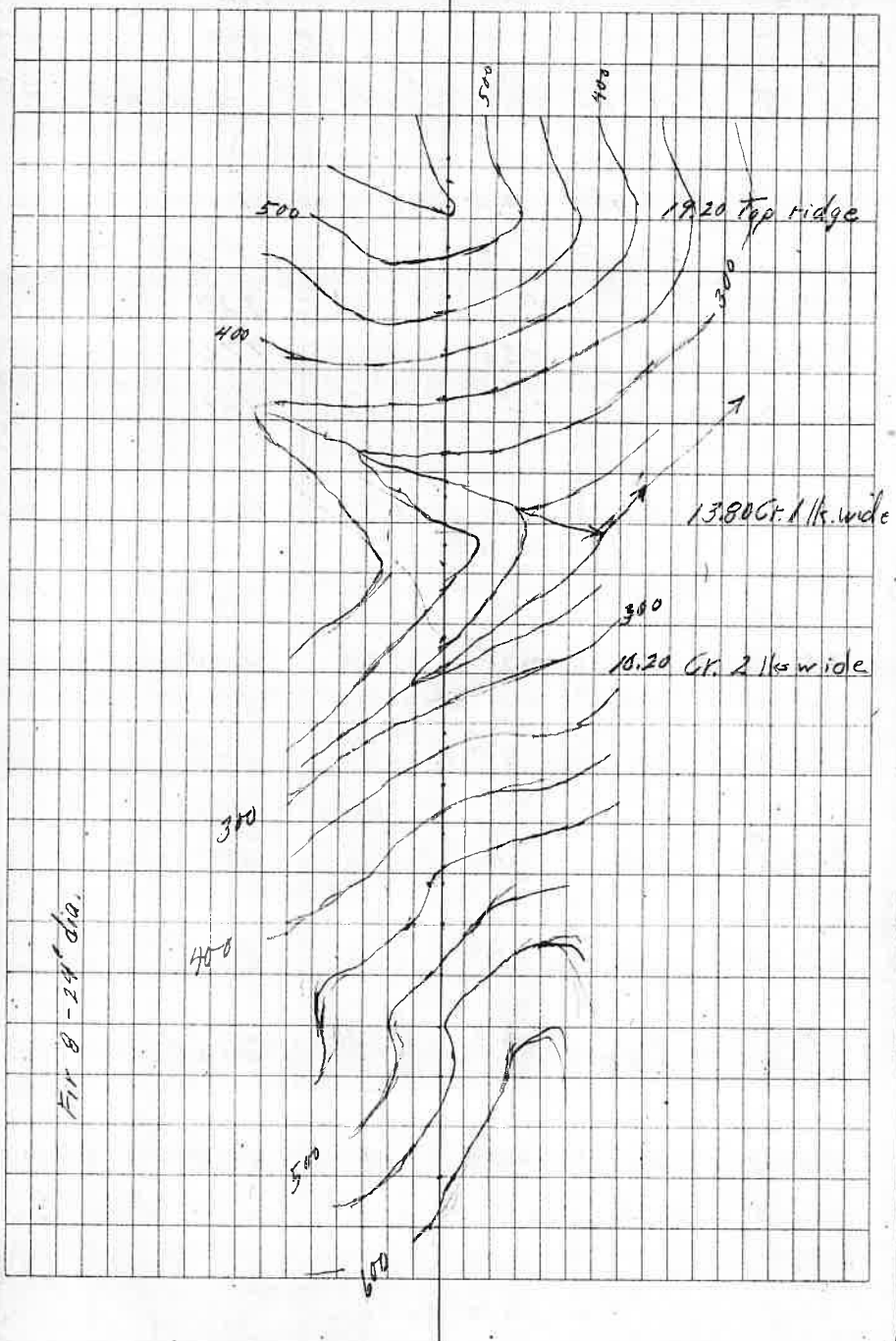
For closing cor. to #89 on West bdy of S-10
Set a 4"x4"x3' cedar post in mound of stone at a point agreeing with Orig. notes of survey.
At this point found rotten wood in hole 1ft deep.
From which a 22" Fir brs S 16°W 38 lks
A 18" Fir brs N63°W 51 lks
A 12 Alder brs S57°E 197 lks



Chs	Dist	Slope	Diff Elev	Elev	
	Set cedar post 4"x4"x3' for E 1/16 S 4 & 9				Cont. on page 117
20.15				540	
19.70	0.45	-20	-9	549	
19.20	0.50	-8	-4	553	
18.50	0.70	+48	+34	519	
17.50	1	+49	+49	470	
16.50	1	+62	+62	408	
15.50	1	+56	+56	352	
13.50	2	+35	+70	282	
12.50	1	-35	-35	317	
12.10	0.40	-15	-6	323	
10.80	1.30	+50	+65	258	
8.80	2	-29	-58	316	
7.80	1	-57	-57	373	
6.80	1	-46	-46	419	
5.80	1	-45	-45	464	
5.00	0.80	-18	-14	478	
4.00	1	-29	-29	507	
3.00	1	-40	-40	547	
2.00	1	+7	+7	540	
0.00	2	-25	-50	590	

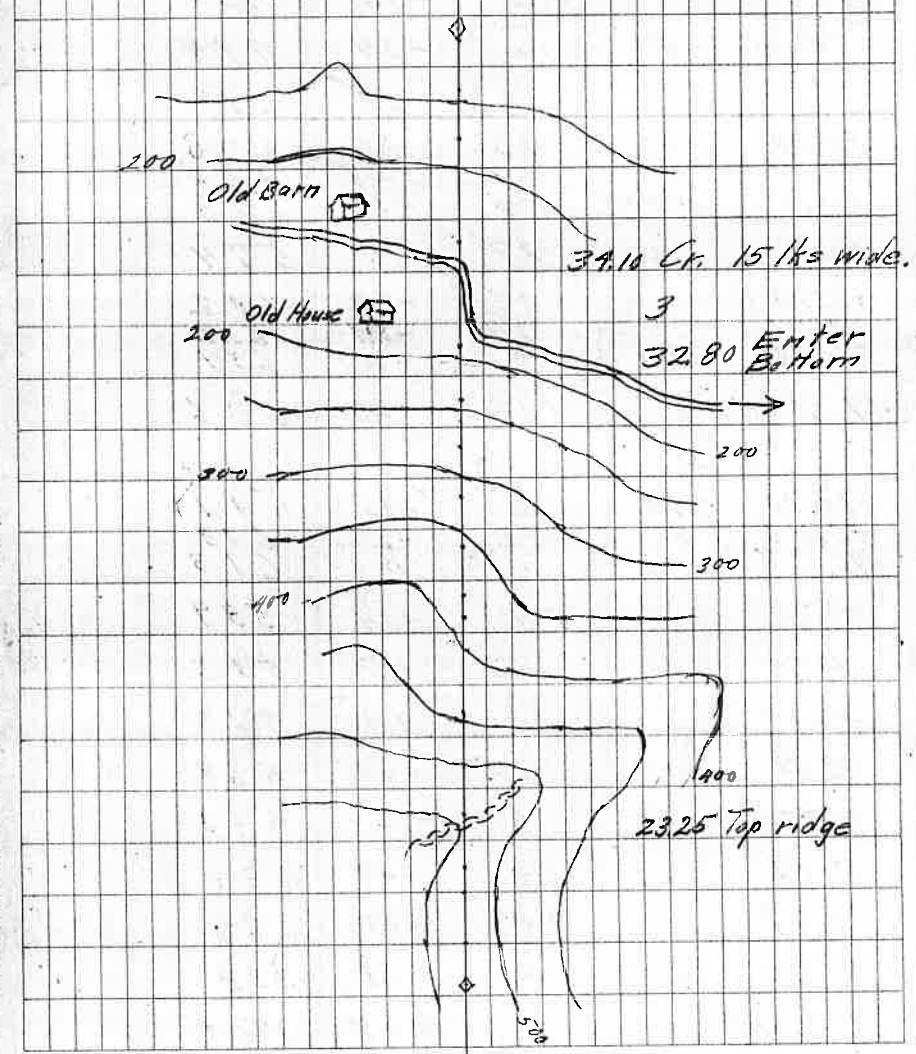
Beg at post set for CE Sec. 4 & 9 on west bdy of sec. 10. Thence West bet. 4 & 9

Var. 21°50'E



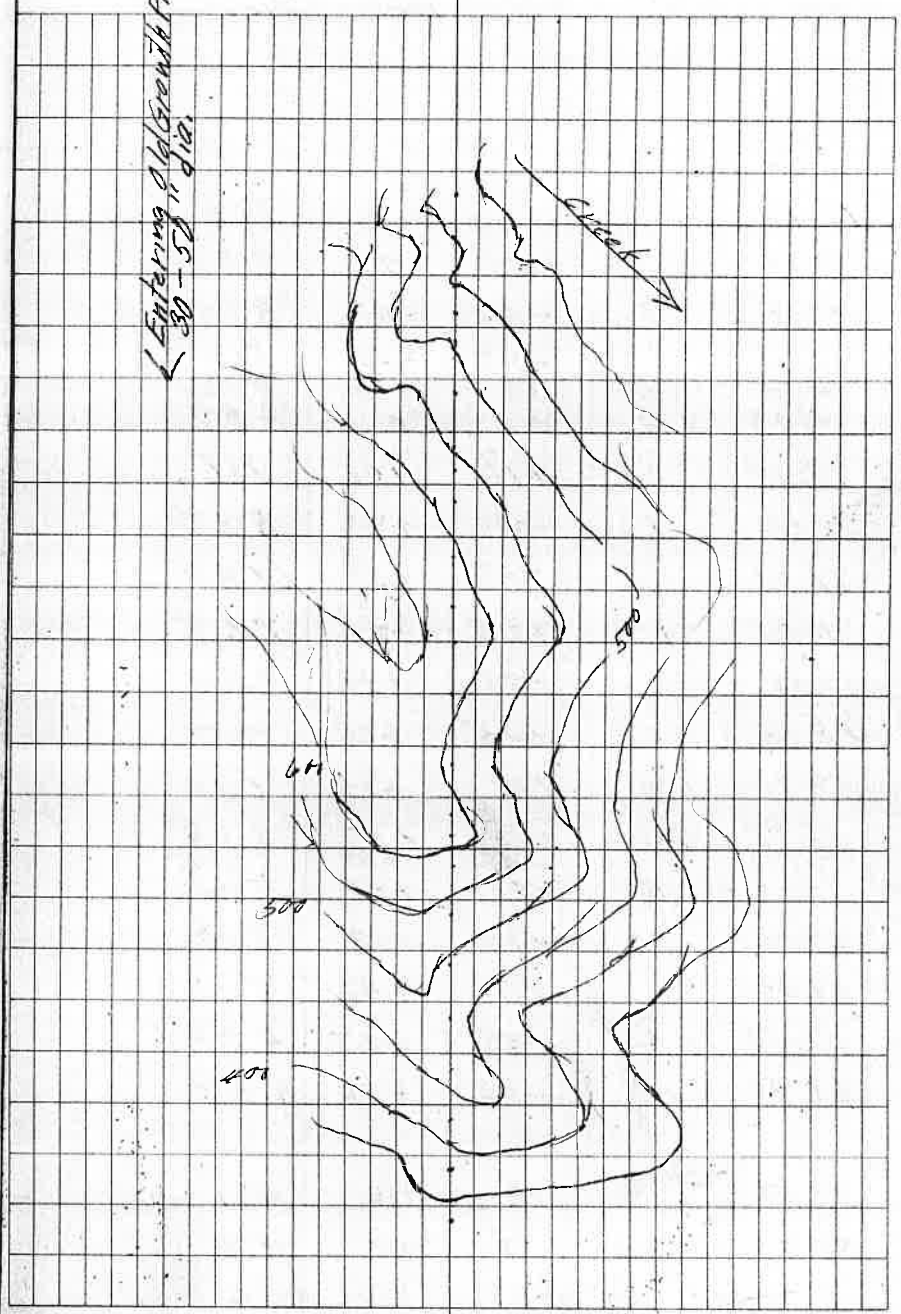
Chs	Dist	Slope	Diff Elev	Elev	
				El. 338	
38.77	Point 25 lks. South of 1/4 cor bet 4&9.				
	↓ (Dep. 17 lks west)				
	↓ (Lat. 25 lks. South)				
	(Br. S 34° W 30 lks – Slope +36				
38.60	to 1/4 cor 4/9 –)			-327	
37.60	1	+55	+55	272	
36.60	1	+51	+51	221	
34.60	2	+20	+40	181	
32.60	2	-2	-4	185	
31.60	1	-45	-45	230	
30.70	0.90	-36	-32	272	
29.70	1	-47	-47	319	
28.70	1	-37	-37	356	
27.70	1	-39	-39	395	
27.30	0.40	-4	-2	397	
25.50	1.80	-25	-45	442	
23.50	2	-49	-98	540	
23.00	0.50	0	0	540	
21.00	2	+4	+8	532	
20.15	0.85	-10	-8	540	E 1/16 4,9
	Cont. from page 115				

Found a 54" fir with several axe marks & blaze similar to B.T. (No other tree to answer near.) From which I set a 4"x4"x3' cedar post N 63° E 44 lks for 1/4 cor bet 4 & 9.



Cl/s	Dist	Slope	Diff Elev	Elev.	
	Set a cedar post 4"x4"x3' in mound of stone for W 1/16 S 4 S 9				
58.77				414	
58.70	0.07	0	0	414	
57.70	1	-36	-36	450	
56.20	1.50	-16	-24	474	
55.70	0.50	-46	-23	497	
54.70	1	-23	-23	520	
53.70	1	-28	-28	548	
53.30	0.40	-25	-10	558	
52.70	0.60	-27	-16	574	
51.70	1	-28	-28	602	
50.70	1	-24	-24	626	
50.00	0.70	-12	-8	634	
49.00	1	+28	+28	606	
47.70	1.30	+12	+15	591	
46.70	1	-22	-22	613	
46.27	0.43	0	0	613	
45.77	0.50	+48	+24	589	
44.77	1	+56	+56	533	
43.77	1	+40	+40	493	
42.77	1	+25	+25	468	
41.77	1	-12	-12	480	
40.77	1	+49	+49	431	
39.77	1	+45	+45	386	
38.77	1	+48	+48	338	
Cont. on line bet. 4 & 9				West.	

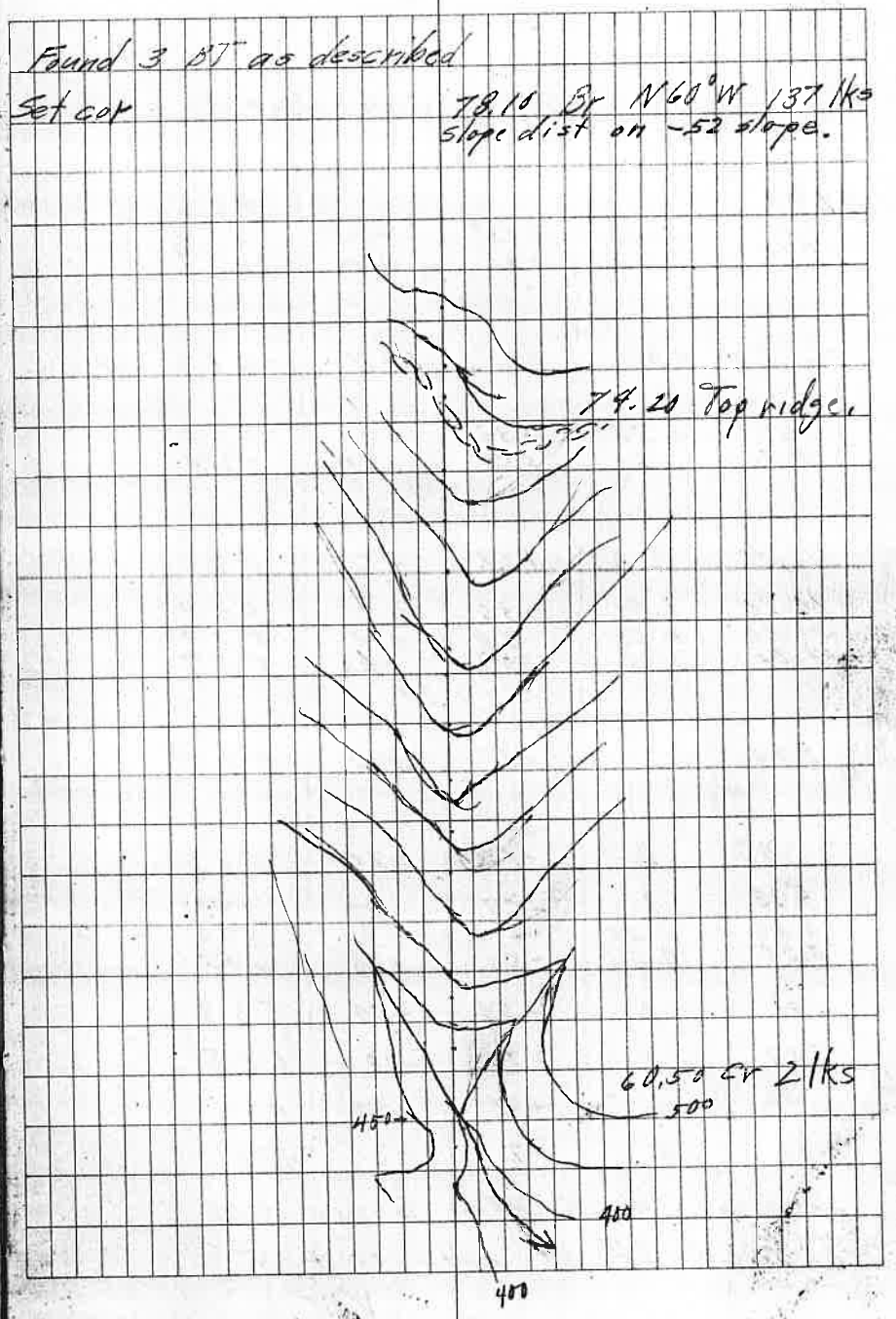
Changed Var. to 22° 12' E After finding line from E cor 4/9 to 1/4 ran 25 lks North of 1/4 cor



Chs.	Dist	Slope	Diff Elev	Elev
	Set cedar			
78.10				728
77.10	1	-20	-20	748
76.10	1	-62	-62	810
75.10	1	-52	-52	862
74.40	0.70	-28	-20	882
74.00	0.40	0	0	882
73.00	1	+16	+16	866
72.00	1	+40	+40	826
71.00	1	+37	+37	789
70.00	1	+22	+22	767
69.00	1	+33	+33	734
68.00	1	+25	+25	709
67.30	0.70	+41	+29	680
66.90	0.40	+42	+17	663
65.90	1	+42	+42	621
65.00	0.90	+39	+35	586
64.00	1	+38	+38	548
63.00	1	+42	+42	506
62.50	0.50	+55	+27	479
61.50	1	+42	+42	437
59.50	2	+8	+16	421
58.70	0.80	+12	+7	414
West bd.	9+9		Var.	22°12'E

Found 3 BT as described
Set cor

78.10 Br N 60° W 137 lks
slope dist on -52 slope.

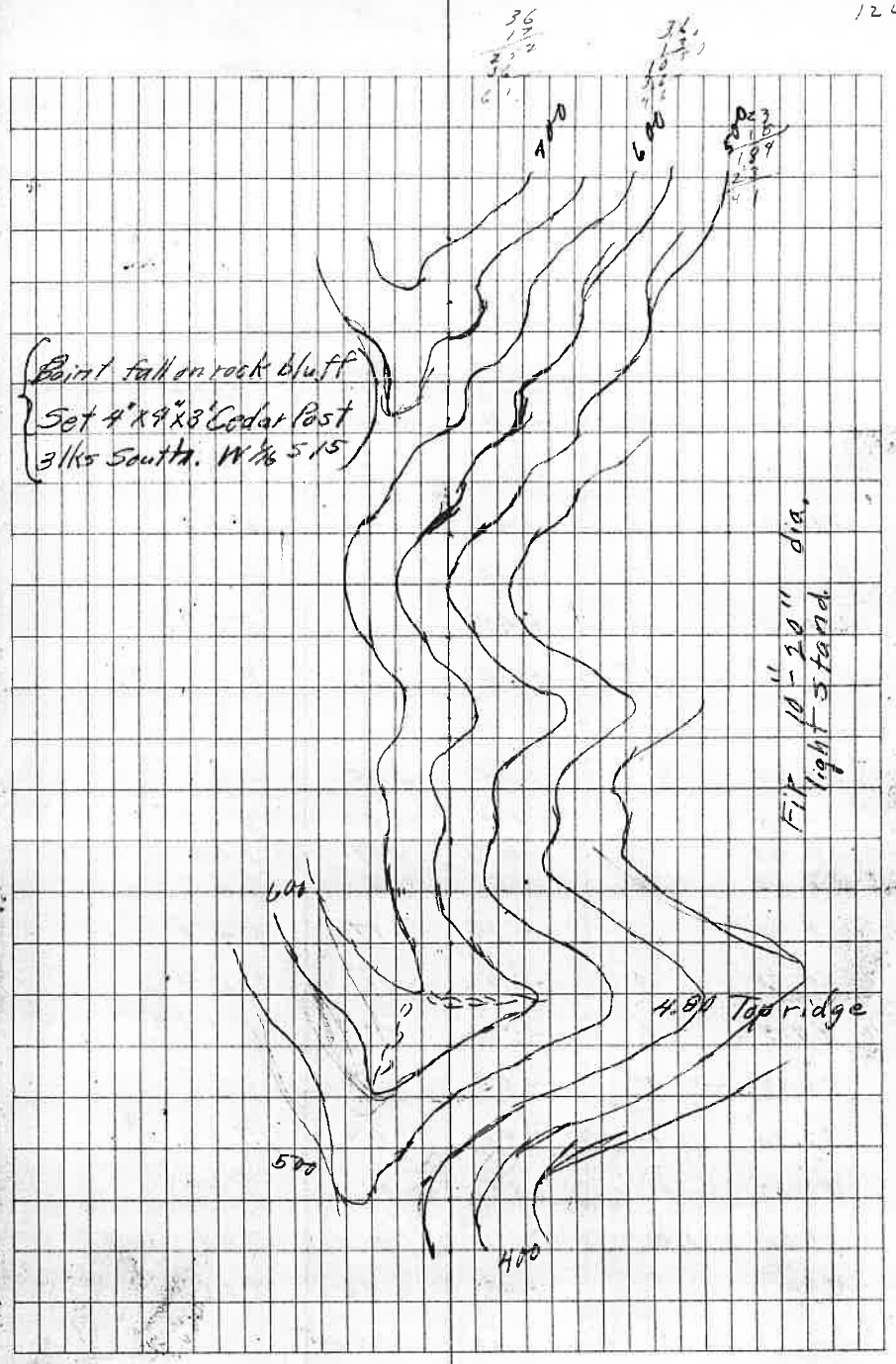


Chs	Dist	Slope	Diff Elev	Elev	
	Set 4"x4"x3' Cedar post for W¼ 5-10				
19.90				705	
18.50	1.40	+25	+35	670	
18.00	0.50	+41	+21	659	
16.20	1.80	+23	+41	618	16.00
14.50	1.70	+36	+61	557	
14.00	0.50	+58	+29	528	
12.00	2	+3.5	+7	521	
10.70	1.30	-36	-47	568	
10.40	0.30	-30	-9	577	
10.00	0.40	+50	+20	557	
8.00	2	+10	+20	537	
6.00	2	-13	-26	563	
5.00	1	-27	-27	590	
4.80	0.20	~	-3	593	
4.00	0.80	+50	+40	553	
3.00	1	+50	+50	503	
2.00	1	+38	+38	465	
1.00	1	+32	+32	433	
0.00	1	-2	-2	435	

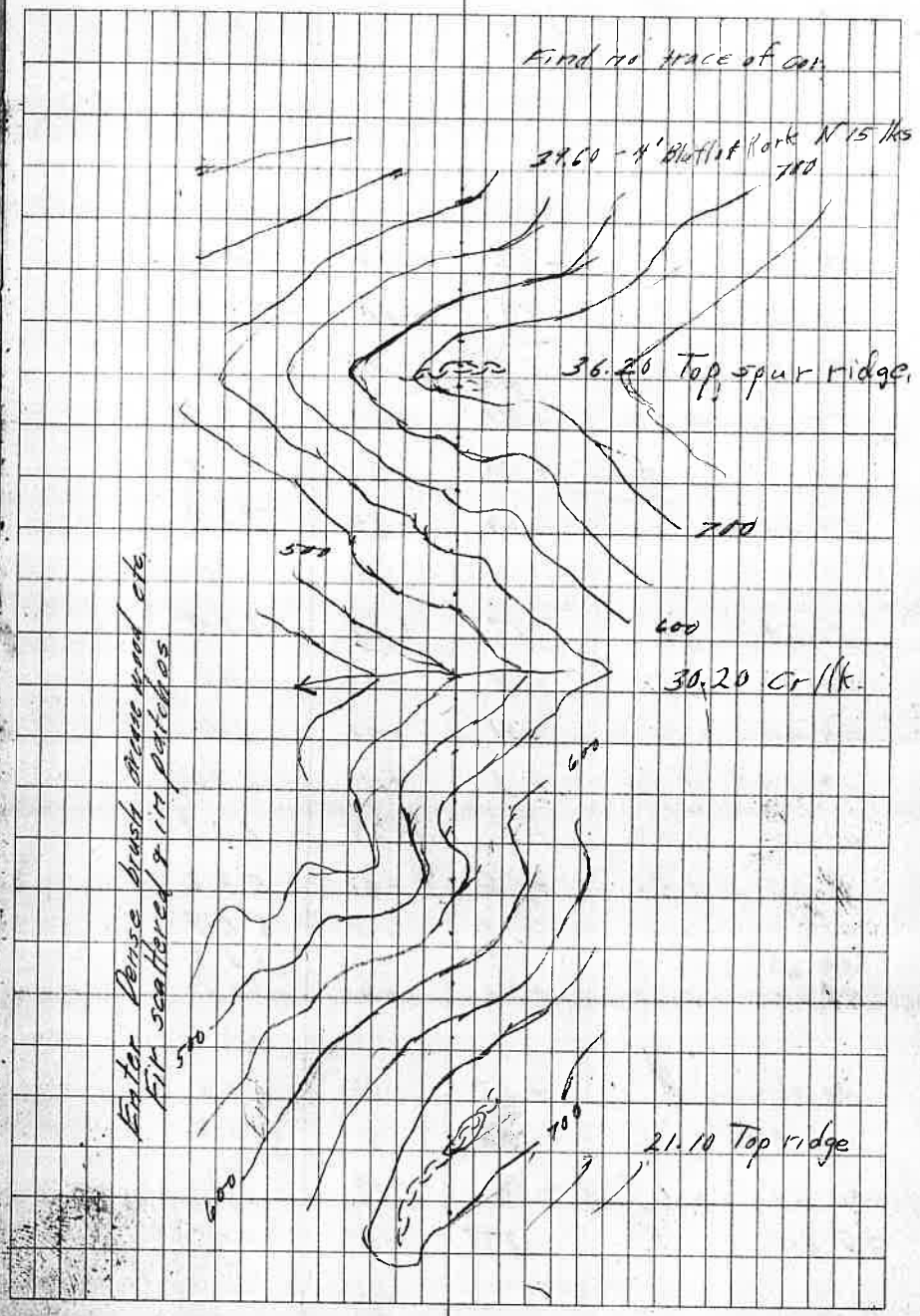
Beg. at ¼ S10 on S bdy of 10

Thence West bet. 10 & 15

Var. 21°50' E

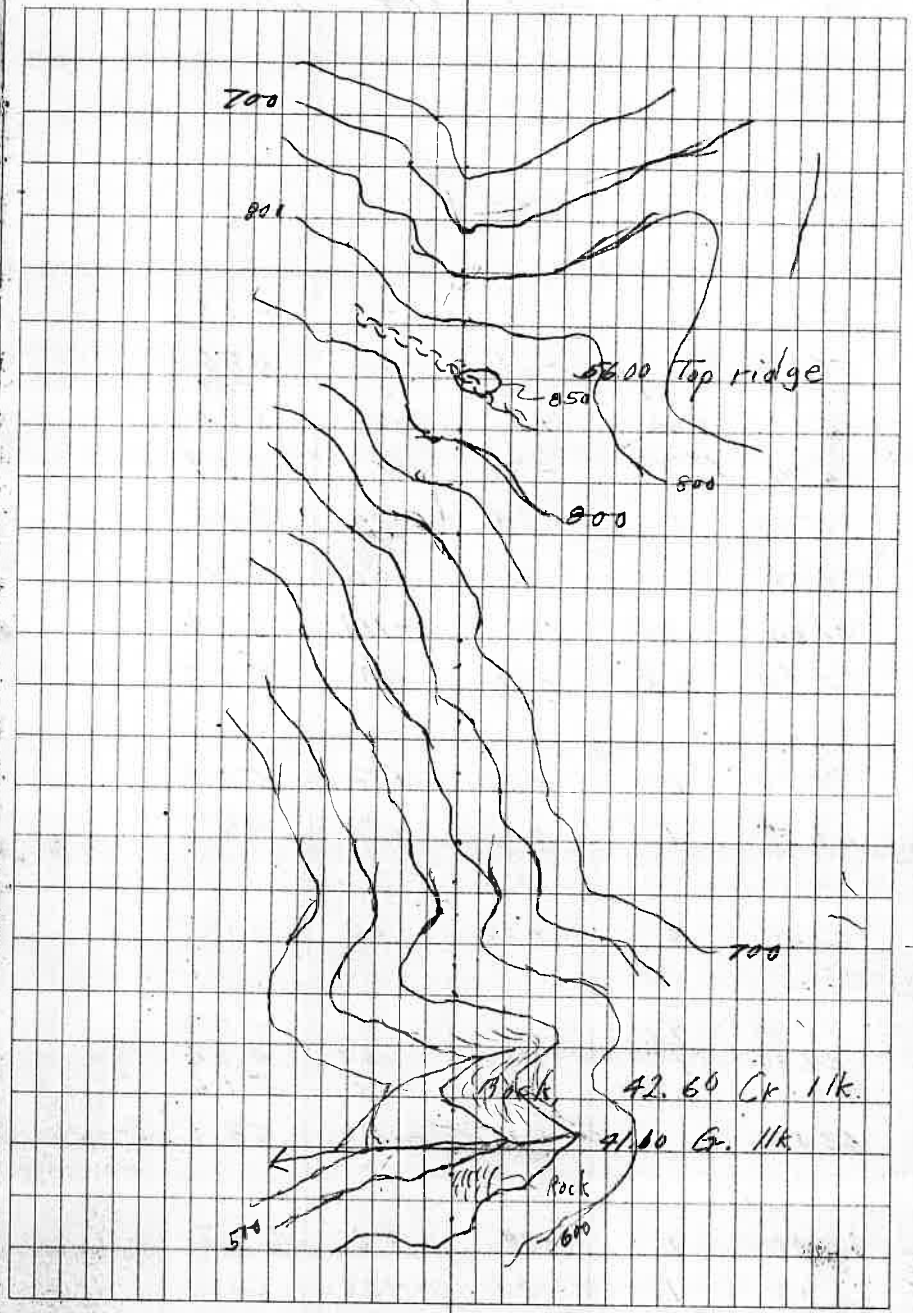


Chs	Dist	Slope	Diff Elev	Elev
39.60				540
38.60	1	-46	-46	586
37.60	1	-56	-56	642
36.66	1	-65	-65	707
36.20	0.40	-24	-10	717
35.90	0.30	+26	+8	709
34.90	1	+49	+49	660
33.90	1	+46	+46	614
32.90	1	+45	+45	569
31.90	1	+56	+56	513
29.90	2	+24	+48	465
28.90	1	-51	-51	516
27.90	1	-47	-47	563
27.30	0.60	+5	+3	560
26.30	1	+17	+17	543
25.30	1	-21	-21	564
24.30	1	-52	-52	616
23.30	1	-50	-50	666
22.30	1	-48	-48	714
21.30	1	-34	-34	748
20.90	0.40	0	0	748
19.90	1	+43	+43	705
	Cont West bet		10 + 15	

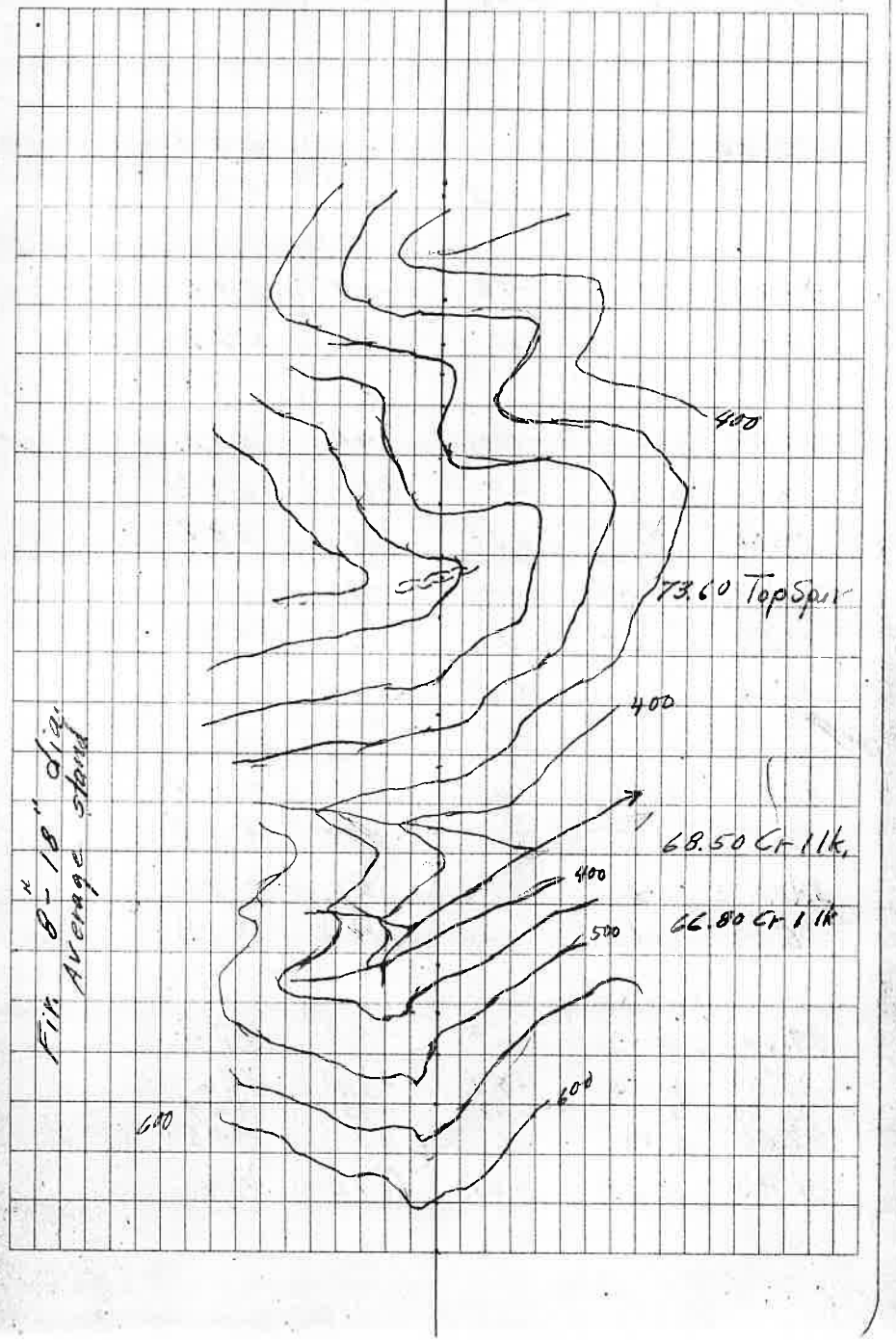


Chs.	Dist.	Slope	Diff Elev	Elev
60.00				640
58.00	2	-52	-104	744
57.00	1	-60	-60	804
56.20	0.80	-55	-44	848
55.80	0.40	-5	-2	850
55.00	0.80	+37	+30	820
54.00	1	+53	+53	767
53.00	1	+39	+39	728
51.00	2	+17	+34	694
50.40	0.60	+20	+12	682
49.40	1	+41	+41	641
48.50	0.90	+12	+11	630
47.00	1.50	+18	+27	603
46.20	0.80	+26	+21	582
45.60	0.60	+26	+15	567
44.60	1	-16	-16	583
44.00	0.60	+51	+26	557
42.00	2	+27	+54	503
41.60	0.40	+20	+8	495
40.60	1	-18	-18	513
39.60	1	-27	-27	540

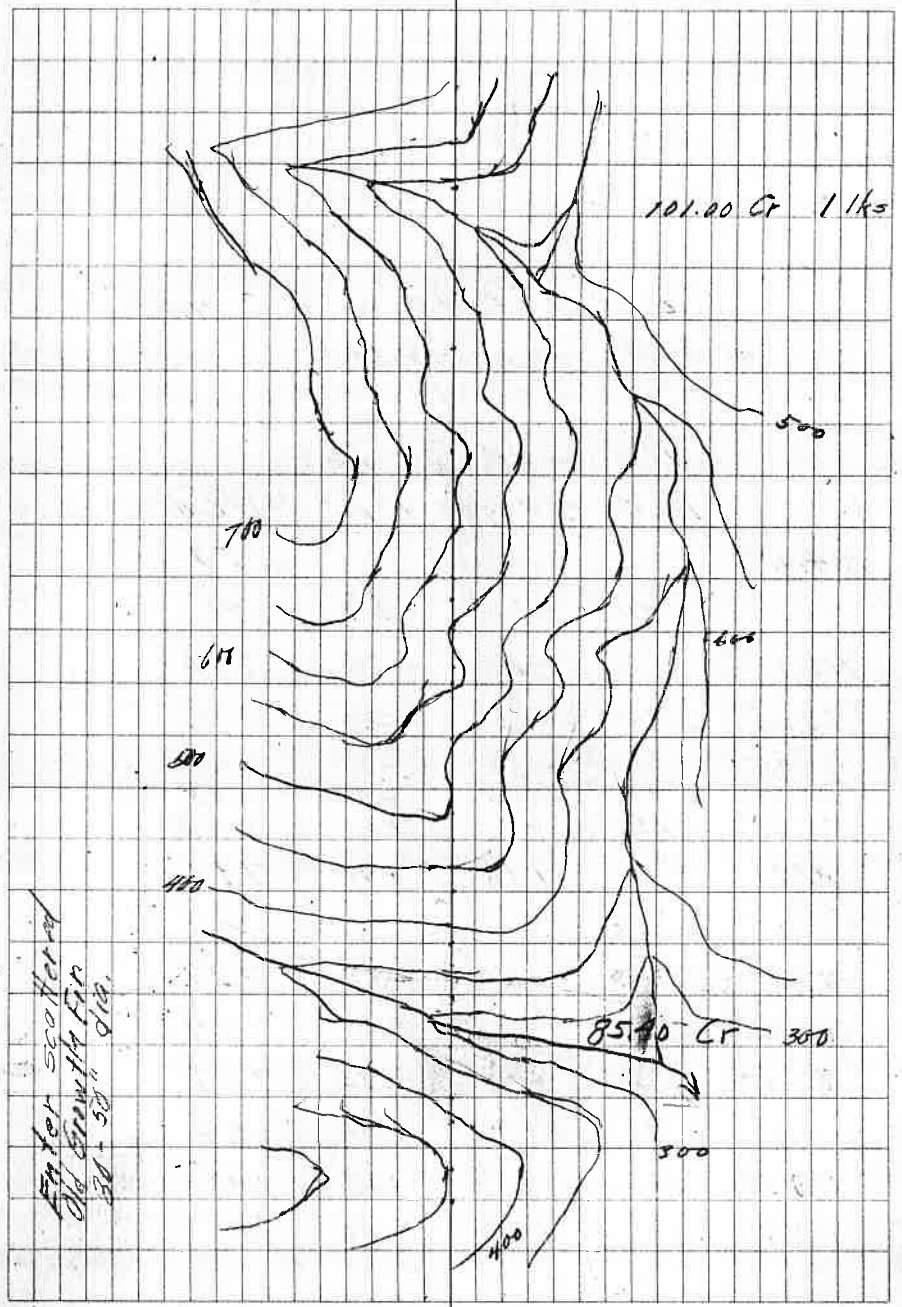
Cont. West bk. 9+16 Var 21°58' E



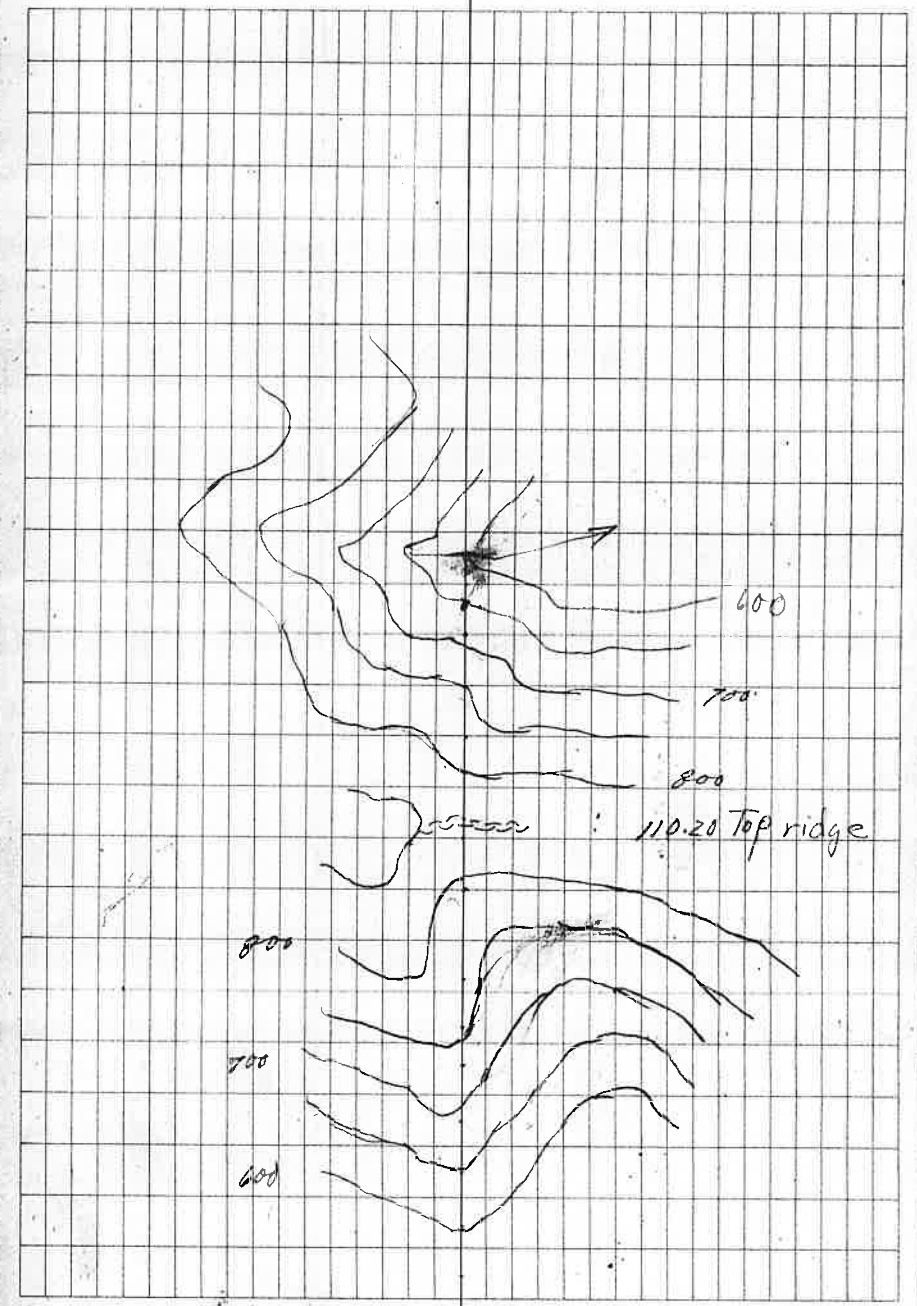
Chs	Dist	Slope.	Diff Elev	Elev
81.40				434
81.10	0.30	+45	+13	421
79.10	2	-2	-4	425
78.10	1	-61	-61	486
77.60	0.50	-42	-21	507
77.00	0.60	+8	+5	502
76.00	1	-7	-7	509
75.00	1	-34	-34	543
74.00	1	-56	-56	599
73.60	0.40	-27	-11	610
72.80	0.80	+22	+18	592
70.80	2	+36	+72	520
69.80	1	+53	+53	467
67.80	2	+30	+60	407
65.80	2	-13	-26	433
64.80	1	-57	-57	490
64.00	0.80	-33	-26	516
63.00	1	-15	-15	531
61.00	2	-38	-76	607
60.00	1	-33	-33	640



Chs	Dist	Slope	Diff Elev	Elev
102.50				601
101.50	1	+65	+65	536
99.50	2	-10	-20	556
98.50	1	-16	-16	572
96.50	2	-20	-40	612
95.00	1.50	+7	+10	602
94.00	1	+13	+13	589
93.50	0.50	+24	+12	577
93.00	0.50	+60	+30	547
92.25	0.75	-14	-10	557
92.00	0.25	0	0	557
91.00	1	+45	+45	512
89.50	1.50	+10	+15	497
89.00	0.50	+34	+17	480
88.00	1	+52	+52	428
87.00	1	+52	+52	376
86.00	1	+48	+48	328
84.00	2	-24	-48	376
83.50	0.50	-59	-30	406
82.50	1	-43	-43	449
82.00	0.50	+6	+3	446
81.40	0.60	+20	+12	434



Chs	Dist	Slope	Diff. Elev	Elev	
	Found a stone with 2 notches				
	& 3 BT as described.				
	Set 1"x4"x3' Cedar post for				
	NW Cor. S-16				
	Point 0.17 lks N. of NW Cor Sec. 16				
114.57				651	-52 on 44 slope
114.00	0.57		-39	690	
113.00	1	-60	-60	750	
112.25	0.75	-33	-25	775	
111.25	1	-25	-25	800	
110.25	1	-45	-45	845	
110.00	0.25	-	+3	842	
109.00	1	+46	+46	796	
107.30	1.70	+22	+37	759	
106.30	1	0	0	759	
105.50	0.80	+40	+32	727	
104.50	1	+45	+45	682	
103.50	1	+37	+37	645	
102.50	1	+44	+44	601	



39.08
33.86
5.22 cms.

Rise in ft per Ch.	% Slope	Vertical Angle	Correct. per Ch. Hor. Dist.		
20	30	16° 50′	4.5		
22	33	18° 23	5.4		
24	36	20°	6.3		
26	39	21° 30′	7.5		
28	42	22° 59′	8.6		
30	45	24° 27′	10.0		
32	48	25° 52′	11.0		
34	51	27° 15′	12.4		
36	54	28° 35′	14.0		
38	58	29° 57	15.3		
40	61	31° 13′	17.0		
42	64	32° 15′	18.5		
44	67	33° 40′	20.1		
46	70	34° 50′	21.9		
48	73	36° 01′	23.8		
50	76	37° 08′	25.3		
52	79	38° 15′	27.1		
54	82	39° 17′	29.1		
56	85	40° 20′	31.1		
58	88	41° 21′	33.1		
60	91	42° 18′	35.1		
62	94	43° 14′	37.1		
64	97	44° 08′	39.2		
66	100	45°	41.3		

DIETZGEN'S RAILROAD CURVE AND REDUCTION TABLES

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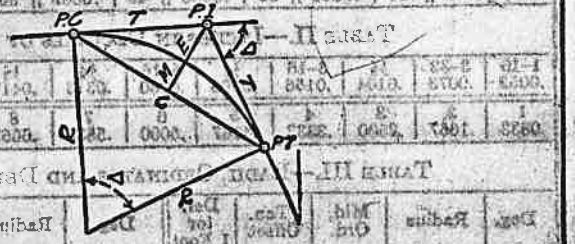

CURVE FORMULAS

Radius $=R=\frac{50}{\sin. D/2}$ (1) Degree of Curve $=D$ and $\sin. \frac{D}{2}=\frac{50}{R}$ (2)

Tangent $=T=R\tan\frac{\Delta}{2}$ (3) Length of Curve $=L=100\frac{\Delta}{D}$ (4)

Middle ordinate $=M=R(1-\cos.\frac{\Delta}{2})$ (5) $=R\,\mathrm{vers}.\frac{\Delta}{2}$ (6)

External $=E=T\tan\frac{\Delta}{4}$ (7) $=R\div\cos.\frac{\Delta}{2}-R$ (8) $=R\,\mathrm{exsec}\frac{\Delta}{2}$ (9)

Long Chord $=C=2R\sin.\frac{\Delta}{2}$ (10) $\Delta=$ Central Angle

EXPLANATION AND USE OF TABLES

Stations.—Given P. I.—Sta. 161+60.35 to find Sta. of P. C. and P. T. $\Delta=62°\ 10'$ $D=8°\ 20'$. From Table IV for 1° curve $T=3454.1$ and $+8\frac{1}{3}=414.49$ ft. From Table V correction $=.36$ or $T=414.85$ ft. P. C.—Sta. P.I.—T=157+45.50. Also from (4) $L=746.00$ and P. T.—Sta. P. C. +L=164+91.50.

Offsets.—Tangent offsets vary (approximately) directly with D and with square of the distance. Thus tangent offset for Sta. 158 on above curve is 2.16 ft. found as follows. From Table III tangent offset for 100 ft.=7.27 ft. Distance=158—Sta. P. C.=54.50, hence offset $=7.27\ (54.50\div100)^2=2.16$ ft. Also square of any distance divided by twice the radius equals (approximately) the distance from tangent to curve. Thus $(54.50)^2\div(2\times688.26)=2.16$ ft.

Deflections.—Deflection angle $=\frac{1}{2}D$ for 100 ft., $\frac{1}{4}D$ for 50 ft., etc. For c ft.=(in minutes) $.3\times C\times D°$ or=defl. for 1 ft. from Table III $\times C$. For Sta. 158 of above curve $=.3\times54.5\times8\frac{1}{3}=136.2'$ or $2°\ 16.2'$, or $=2.50\times54.5=136.2'$ from Table III. For Sta. 159 deflection angle $=2°\ 16.2'+8°\ 20'\div2=6°\ 26.2'$, etc.

Externals.—May be found in similar manner to tangents. Thus E for curve above is 91.37. For from Table IV for 1° curve E=960.6 for 8° 20′=960.6+8⅓=91.27 and from Table V correction=.10 or E=91.37 ft. Or suppose $\Delta=32°$ and E is measured and found to be 42 ft. What is D? From Table IV E=230.9 and +42=5.5 or D=5° 30′.