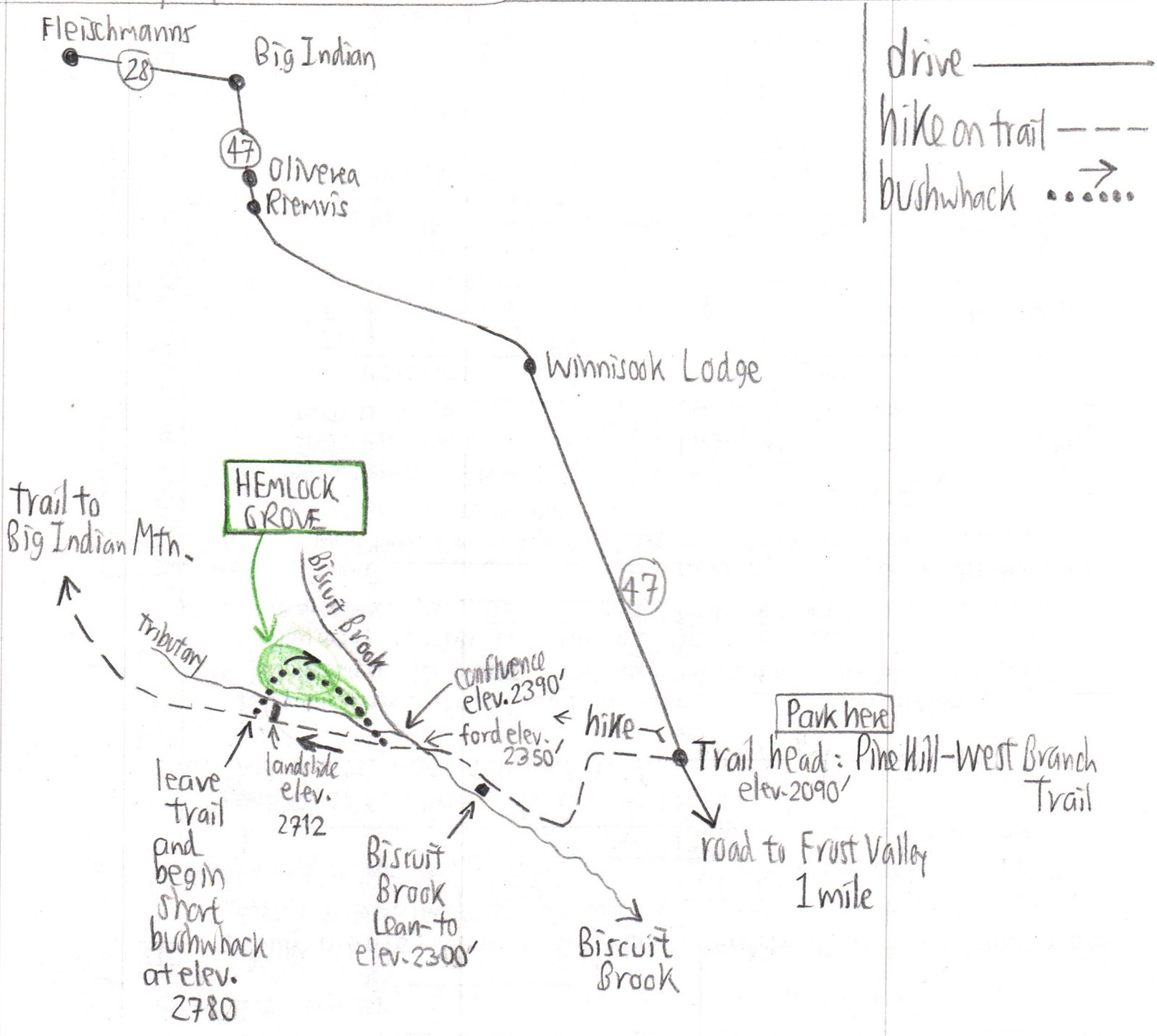


Biscuit Brook Hemlock Grove

8/2/1999



230-33

Site	locality	8/2/99	P	Δp	Δe	ear Calc	e map	time
A	Trail Head Bitevit Brook		29.78	0.00	0	—	2090 Lean to Jr.	8:46 AM 9:36
G	Ford brook		29.49	0.29	270	—	2360	9:46 9:52
K	Hems beam on trail		29.20	0.58	540	2630	1st granthor trail begins about 2450' with big sub.	10:12
L	top of slide		29.12	0.66	614	2704		10:15
M	leave trail		29.08	0.70	652	2742		10:18
N	arr. trib. bed		29.15	0.63	586	2677		10:23
O	lv. " "		29.12	0.66	614	2704		
P	on crest		29.05	0.73	680	2770		
Q	crest broadens		29.00	0.78	726	2816		
R	2 big YBS		28.97	0.81	754	2844		
S			28.93	0.85	791	2881		
T	lunch balders		28.88	0.90	838	2928		10:58 lunch
U	end hike		28.85	0.93 0.89	866 845	2956 2935	x=2945	
V			29.04	0.70	664	2754		11:36
P			29.05	0.69	655	2745		
W			29.10	0.64	607	2697		
X			29.13	0.61	579	2669		
Y	lower end of main hem grove		29.19	0.55	522	2612		
Z	2° hdwds		29.24	0.50	475	2565		
AA			29.30	0.44	418	2508		
BB	trib Jug E		29.32	0.37	351	2441		
I	Confluence		29.43	0.31	294	2384	2390	12:10
G	Ford		29.48	0.26	247	2337	2360	12:23
C	Junc. First V. road		29.39	0.35	332	2422	2460	ⓔ 12:30 ⓓ 12:39
B	Highest pt. on trail		29.35	0.39	391	2481		ⓐ 12:55 to 1:15
A	at		29.74	0.00	0	—	2090	1:38 PM

atc ml

2360-2090

29.74-29.49

$= \frac{270'}{0.29''} = 0.931$

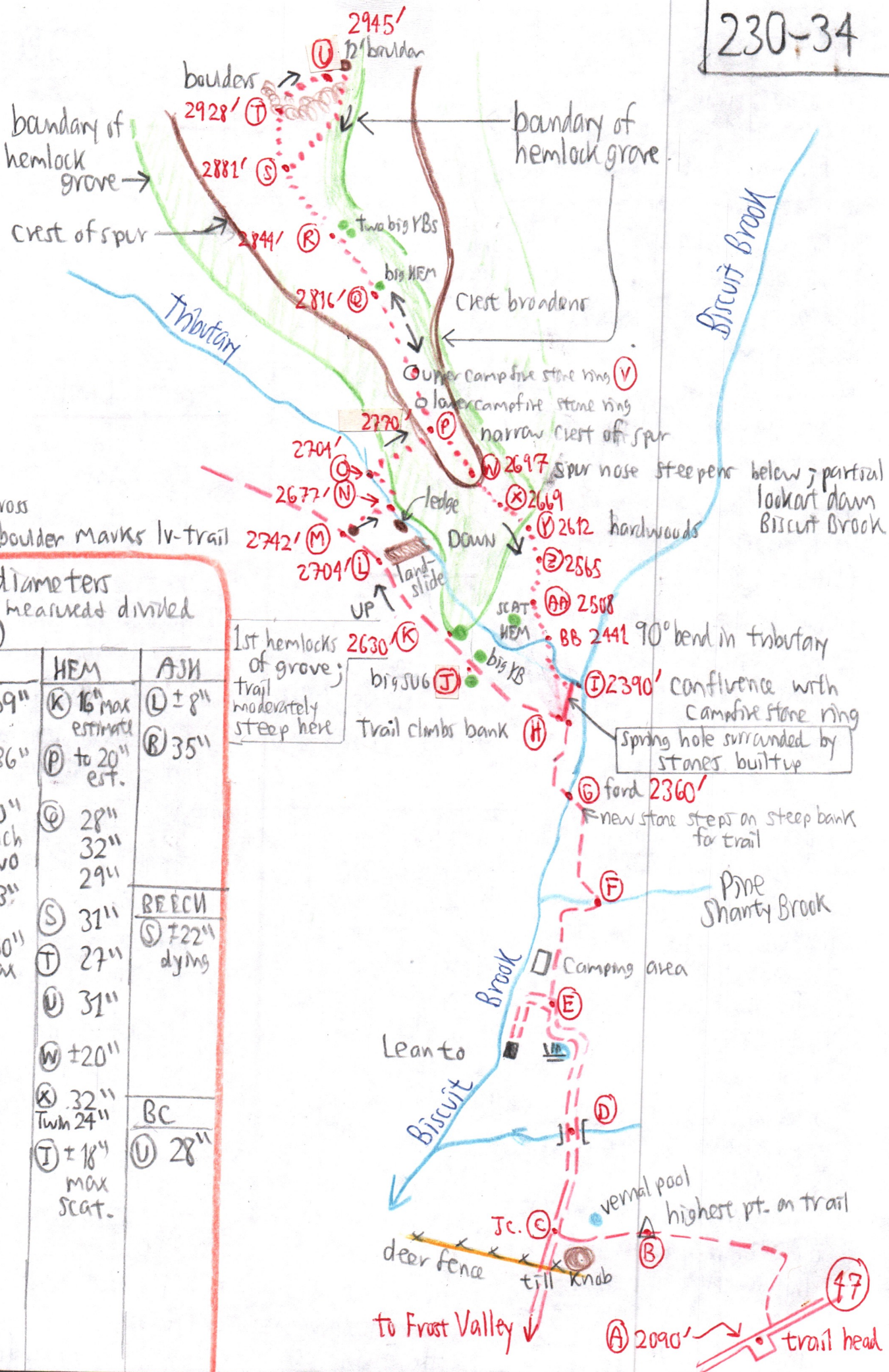
descent

2460-2090

29.74-29.35

$\frac{370'}{0.39''} = 0.949$

VALK'S
2-21 PM
Then chopping in M. White.



-OLVOSS

Six-foot boulder marks lv-trail

Tree diameters
(circumferences measured divided by π)

SUG	YB	HEM	AJN
J 41"	J 39"	K 16" max estimate	L $\pm 8"$
M $\pm 36"$	M $\pm 36"$	P to 20" est.	R 35"
R 30" each two	Q 28"		
S 33"	Q 32"		
I $\pm 30"$ max	S 29"		
	S 31"		BEECH
	T 27"		S $\pm 22"$ dying
	U 31"		
	W $\pm 20"$		
	X 32" Twin 24"		BC
	I $\pm 18"$ max SCAT.		U 28"

Bark roads or not?

The 1st hemlocks observed are with the 1st two firs, at (F). The hemlock + YB here are quite large. The trail is not on an old road at all, but an old road could have been on the Biscuit Brook flood plain, long ago washed away.

Between (H) & (I) looks like an old road, but is more likely a forepath to reach the Campsite at the confluence (J).

Originally, 1^o was mapped to begin at (J), but may in actuality begin at (F). The huge 41" SUB and 39" YB at (J) make 1^o there without question.

Hem. grove begins at (K) and (X) at about 2630'. The grove is 1^o, but none of the trees is impressively large, the max. 32".

The grove was followed up to (T) & (U), almost to 3000', but had no suggestion of ending there. Another explanation is needed to find the upper limit.

One problem occurs at (X): old stumps without logs. This suggests a barking operation here, but it's possible that the logs

Grand Cover

(J) Athelyp, LAP, UVUL, TIAR, SMILACINA, CB, APIV under SUB-YB-B-MO

(L) PA, TIAR, CAULO, SMILACINA. Trail levels under ASH to 8" with several saplings.

(M) LAP glade above trail on W

(N) MM

(P) No grand cover: bare litter

(Q) LL-OK-S

(S) Ilex mont under dypns B, HEM, YB.

(U) Ilex mont, OK, still in flower, MO, EM, HEM, YB, B repro.

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(Z) 2^o hardwoods. Ilex mont, Mitch

Geology & soils

(L) Recent landslide. Maybe 1990 to 1995??

(N) In bed of tributary brook, ledge exposed on SW side only. NE side has deep till.

(T) No bedrock visible on the whole spur, but especially bouldery here & at (U).

(U) 12 ft high boulder marks end of hike. Strata dip 40° E.

(V) to (W) Ridge is crestiform, steep on SW down to tributary, but gently on E down to Biscuit Brook.

(W) Hemlock on top of 3' high boulder

(I) No bedrock at confluence, just deep till with a tangle of channels & eroded banks.

rotted 1st. There are NO bark roads anywhere on the spur, nor are there any at confluence (J). Any roads would show up clearly on the steep slopes.

(J) to (AA) Scattered widely hemlock to 12" only.

The hemlock grove is confined mainly to the SW shoulder crest of the ridge, and not to the E shoulder above Biscuit Brook, from (X) to (U).