

Shokan High Point Trail Plan 10/30/07

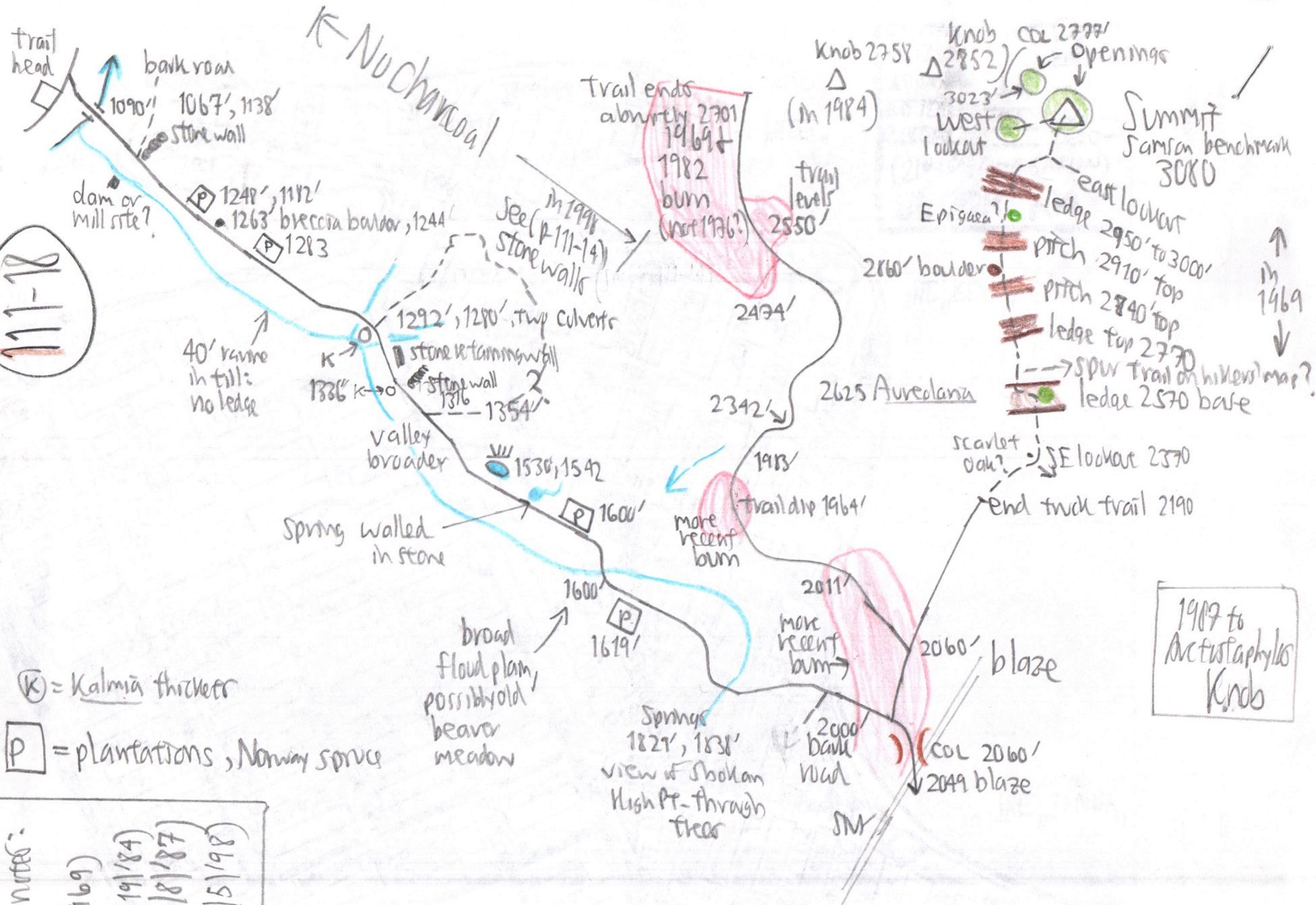
Source field notes:

- P. 111-13 (1969)
- P. 111-7 (6/19/84)
- P. 111-9 (5/8/87)
- P. 111-14 (6/5/98)

(K) = Kalmia thickets

(P) = plantations, Norway spruce

111-18



1907 to
Arctostaphylos
Knobs

Shokan High Point

11-20

10/30/07
Ascent

site	P	Δp	Δelev	e calc	e map	time	R
(A) <u>Ascent</u> Trailhead Watson Hollow	30.69	0	0	<u>0.947</u>	1120'	9:45 AM	$\frac{3080' - 1120'}{30.69' - 28.62'} = 2.0711$
(B) <u>Tulip</u> ; dam just above	30.68	0.01	9	1129		9:55	
(C) 2 streams	30.52	0.17	161	1281	1280'	10:06	
(D) bog, seep & CCC storewax	30.28	0.41	388	1508			
(E) Brook bridge over Kanape	30.20	0.49	464	1584	1600'	10:29	
(F) <u>Tulip</u>	30.16	0.53	502	1622		10:36	
(G) rill seep from S	29.98	0.71	672	1792		10:50	
(W) begin burn	29.80	0.89	843	1963			
(I) Col; loop trail junc.	29.74	0.95	900	2020	2060'	11:02	
(II) pitch base of 1st steep	29.62	1.07	1013	2133	2200'		
(J) trail reroute, base	29.57	1.12	1061	2181			
(K) trail reroute, top	29.53	1.16	1099	2219			
(L) side trail east	29.41	1.28	1212	2332			
(M) base 1st ledge	29.20	1.49	1411	2531		11:35	
(N) gentle slope	29.10	1.59	1508	2628			
(O) top 2nd ledge	29.02	1.67	1581	2701			
(P) top 3rd ledge	28.94	1.75	1657	2777			
(Q) top 4th ledge	28.83	1.86	1761	2881			
(R) lookout south	28.71	1.98	1875	2995			
(S) Summit	28.62	2.07	1960	3080'	3080'	12:04 PM	$\frac{1960'}{2.0711} = \underline{0.947}$

Shokan High Point Descent

10/30/07

111-21

Site	p	Δp	Δe	e calc	emap	time	R
(S) Summit	28-60	2-04	1960	<u>0.961</u> 3080	3080'	1-09 PM	$R_2 = \frac{3080' - 1120'}{30.64' - 28-60'} = \frac{1960'}{2.044'} = 0.961$
(T) NW opening	28-60	2-04	1960	3080			
(U) Panorama West	28-64	2-00	1922	3042		1-25	
(V) Ridge hndwd - understory	28-72	1-87	1797	2917			
(W) SUB	28-87	1-77	1701	2821			
(X) East col, 2760'	28-96	1-68	1614	2734	2760'	1-41	
(Y) Knob, east, 2820'	28-85	1-79	1720	2840	2820'	1-48	
(Z) West col, 2740'	28-98	1-66	1595	2715	2740'	1-53	
(AA) Knob, west 2760' <small>recent</small>	28-96	1-68	1614	2734	2760'	1-58	
(BB) Turn S into burn	29-00	1-64	1576	2696		2-00	
(CC) definitely a road	29-06	1-58	1518	2638		2-00+7	
(DD) long flat, slight rise	29-10	1-54	1480	2600		2-15	
(EE) bottom steep pitch	29-20	1-44	1384	2504	terrace	2-23	
(FF) stream adjacent on W	29-58	1-06	1019	2139		2-40	
(GG) turn SE away →	29-78	0-86	826	1946 ← from break			
(HH) vegetation	29-75	0-89	855	1975			
(I) Col; loop junc.	29-68	0-96	923	2043	2060'	3-02 to 3-12	
(H) out of burn	29-78	0-86	826	1946			
(F) ^{Norway} Spruce plantation	30-13	0-51	490	1610		3-46	
(E) bridge over Kanare	30-15	0-49	471	1591	1600'	3-54	
(DD) Bog #348	30-22	0-42	404	1524		4-00	
(C) Two brooks	30-47	0-17	163	1283	1290'	4-15	
(BB) breccia boulder	30-51	0-13	125	1245		4-20	
(A) Kanare Brook Trailhead	30-64	0	0	—	1120'	4-35 PM	

(A) 1120' Tulip tree just NW of trailhead

(B) 1129' Tulip tree #2. Dam of stone just above, 3 minutes walk.

(C) 1281' Cross 2 streams from N. Bridge 1st, then culvert. Kanape in deep ravine below.

(D) 1508' Bog # 348 Sphag. CINN. Probes to 30"! Looks more like a seep.

CCC stonewall cistern just above, N side. Stone wall down to brook on S side, above

(E) 1584' Bridge, not a ford, over Kanape Brook. Norway spruce repara common.

(F) 1622' 3rd & 4th Tulip trees opp. at a point where Kanape Brook closely approaches the trail. NEM understory with Nhdwdr-OAK overstory. Begin steeper 10:40 AM

(G) Seep from S 1792' Ilex montana, AA, DP TREE AGEET from OAK & ASN down & cut to clear trail. just below seep. Cut BB above seep.

OAK cut at 22' up, 16" d, 90y exactly. Add 33y to reach 22'. ∴ 123y #1

ASN cut at 24' up, 16" d, 118y exactly. Add only #1

24y to reach 24' because young ash grow fast: ∴ 142y. BB cut 9" d, 8' up, 90y. ∴ 100y. #B=34 lv. ✓

(H) Enter burn 1963'. NEM dense understory with KLAT, and a few young Ewh pine. OAK dominant through I to S.

(I) JC with loop trail is barely 100' N of the colt at same elev.

2062' OAK dom.; 45' to 50' scattered Ch-OAK. Understory: NEM & PINE, HAMAM, KANG, VACC ANB, ILEX MONT.

(II) 1st steep pitch base, no ledge yet. Last 2133' Ch-OAK. Pteridium

(J) 2181' Trail reverted to avoid an eroded section. GAULTHERIA, HAMAM, KLAT

(K) 2219' Rejoin old trail. more GAULTHERIA water bars.

(L) 2332' Side trail to E, unmarked & unexplored. One skimpy COMPTONIA at JC.

(M) 2531' Top 1st Ledge, 50' E Move GAULTHERIA below it.

(N) 2628' Gentler slope. Canopy of RED OAK down to 30', a few RM

(O) 2701' Top 2nd ledge (111-22)

(P) 2777' Top 3rd ledge

(Q) 2881' Top 4th ledge. KLAT growing laterally narrowing the trail, here & elsewhere. Twigs grow → from several inches/y to a foot, with prob 8" an average.

± 2940' (not measured). LYSIM. QUAD 1 plant.

(R) 2995' Lookout S along trail over short trees.

(S) 3080' Shokan High Pt. Summit Was there a view of the Ashokan Reservoir in earlier years? None now. Blocked by OAK branches & a few persistent leaves.

Striae N 30° E true. 4 bolts in rock suggest some sort of tower once?

People's initials inscribed in rock date from 1888 & 1900.

Machinery is audible from Hudson Valley below, but not on quiet Beaverkill Range.

Summit Veg.

OAK dom., PB KLAT KARROW Gaylussacia with red lvs Potentilla fruticosa

thriving in trampled areas • DIERVILLA, POLYPODIUM, DESCHAMPSIA (not AGROSTIS SCABRA) determined from narrower panicle.

⑤ 3080', continued:

PHOTOS:
 2 of Summit veg.
 1 of Potentilla tri.
 1 of Arctostaphylos
 Knob
 1 of Mohawks Skytop
 with forest in foreground
 Finish roll.

DESCENT

N-Red oak lvs are very slippery on steeper pitches because --
 1. They don't curl up, but remain flat and slide on top of each other.
 2. They have a lot of wax.

South look at a short distance from Summit.
 1 SINT. ^{see above} Cistern dug out to hold water.

① 3080' NW opening with 2nd cistern.

② 3042' Large opening with panoramic view. Begin new film roll with:

PHOTOS
 1 Wittenberg & Cornell
 2 Slide to Table Mts.
 3 Fall color looking upslope.
 Few HEM saplings in the opening.
 More POT TRI.

Trail turns abruptly SW following rock cairns & heads back into forest. Large camp fire ring at 90° turn mid-opening.

④ 2917' Ridge hdwds. Understory under OAK:
 KB, MO, B, BC, RS, DP, SINT, CAMP. 35' canopy
 Trail turns W & then SW again. Locally NO KLOT here.

⑥ SUG center. 2917'
 Trail not at all well-marked, partly because of heavy recent OAK leaf fall, & little hiker use. OAK still dom.

⑧ 2734 East col. OAK & ASH with SUB understory.

⑨ 2840' East knob. Two 22" BCs ±. KLOT on SW shoulder

⑩ 2715' West col. OAK down on trail, cut 10' up, 13" d-cut cut, 95 to 100y. Add another 15y to reach 10' up, #2 so age ca. 113y. established 1890s.

⑪ AA West knob OAK dom. 2734'.

⑫ BB Turn 90° abruptly from W to S with double red trail markers. KLOT thicket. ERIGAES on trail 2:01, very open. VACC several stations.
 Trail with few oak lvs & not slippery. Towest, trail lateral, unmarked.

Trail is CC 2638' Definitely a road here. OAK, RM, BIGTOOTH, KLAT. Few live Chestnuts left; some dead; none larger than 1" x 2" x 20'. One with 2 burrs persistent.

⑬ DD Long flat, then up slightly 2600'. One by sm. ground HAMAM, PB, KLAT, GAULTHERIA

Chestnut burn
 The Chestnuts, for the most part, did not survive the 1968 (1976?) burn, but the oaks did & now form a thicket. No more open areas left; and therefore no photos were taken. MK wanted until openings ^{would} appear, but none did & descended beyond the chestnut burn.

Leucobryum is a common moss under OAK burn throughout.

⑭ EE 2504' Bottom of steep pitch beginning of short level. KLOT thicket under OAK. No openings. Some SUB in understory. Trail dir slightly here.

⑮ FF 2139' After a steep, rough, washed out, cobbly descent, trail closely approaches a brook on the west.
 SUB abun. under OAK & ASH. HAMAM. TULIP at 2120'

Tulips all i-d. by bright yellow, freshly-fallen frs. Otherwise could have been undetected.

(GG) 1946' Trail turns away (SE) from brook & begins to climb gently. PB & BIGTOOTH common.

(HW) 1925' HEMLOCKS recent, with CHOAK. Pine saplings. 24" lone E white pine may be providing seed source all the way to Col (I) ?

(E) Norway spruce plantations 1584' occur on both sides of Kanape Brook below the bridge, but only on South side above the bridge. Naturalization common. Age estimated to be 60y to 70y, prob. estab. by CCC. Heights ±50 to 80 ft.

(D) Tulip seedling on trail 3:56
Tulip tree at 4:05
Ilex mont at 4:07

Kanape Valley general comments

Below (H) 1963', the valley was either never burned, or only mildly & infrequently burned. Pastured lands have stone walls, roads, & Norway spruce plantations.

In areas not pastured, e.g. between (F) & (H) and in the ravine at (C) forest strongly resembles Pakatakan Mtn. & Ganetrans Ridge e.g. heavily cut over but not cleared.

oak, BB, ASH dom-in overstory. Betw. (F) & (H), SUG-B-MO-YB are in the understory. HEM at (F).

In old pastures around the Bog (D), ground cover is nil except for LICO OBSt & LICO COMP, locally abun.

Gaultheria occurs on sites which are partly-shaded. Burn or non-burn seems to make no difference.

(111-24)

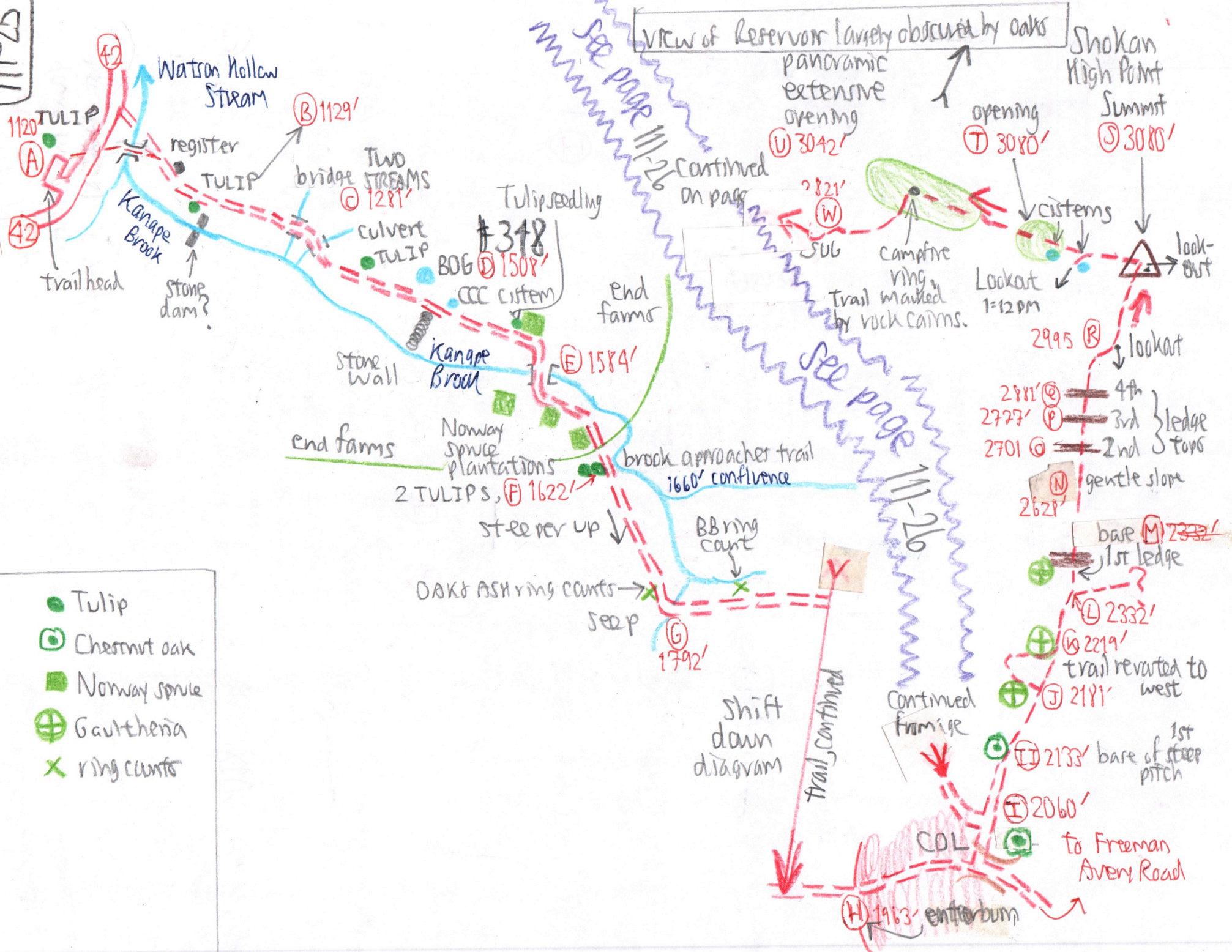
Sycamores in Watson Hollow climb to about 0.1 mile below South Hollow Brook, where the flood plain ends, elev. 860'. What about Cottonwood?

Mileage & time travel

0.00	2870	8:36
26.3	Porterville Mkt	9:14 to 9:26
26.5	(28) & (28A)	
29.5	(28A) & (42)	
32.5	South Hollow Brook	
33.7	Trailhead	9:42 ^{ca.} 9:40
35.0	Sycamore	
67.4	home	5:34 PM
miles		

Ring counts range from 100 to 142 y for mature trees of various spp.

111-25



- Tulip
- ⊙ Chestnut oak
- Norway spruce
- ⊕ Gaultheria
- × ring counts

VIEW of Reservoir largely obscured by oaks

Shokan High Point Summit
Summit S 3080'

panoramic extensive opening U 3042'

opening T 3080'

Continued on page

2821' W Sub

Campfire ring
Trail marked by rock cairns.

Lookat 1-12 PM

look-out

2995 R lookat

2811' Q 4th } ledge
 2727' P 3rd } ledge
 2701' O 2nd } ledge
 } tops

N gentle slope

2621' N
 base M 2332'
 1st ledge

L 2332'

K 2219'
 trail reverted to west

J 2181'

I 2133' base of 1st steep pitch

I 2060'

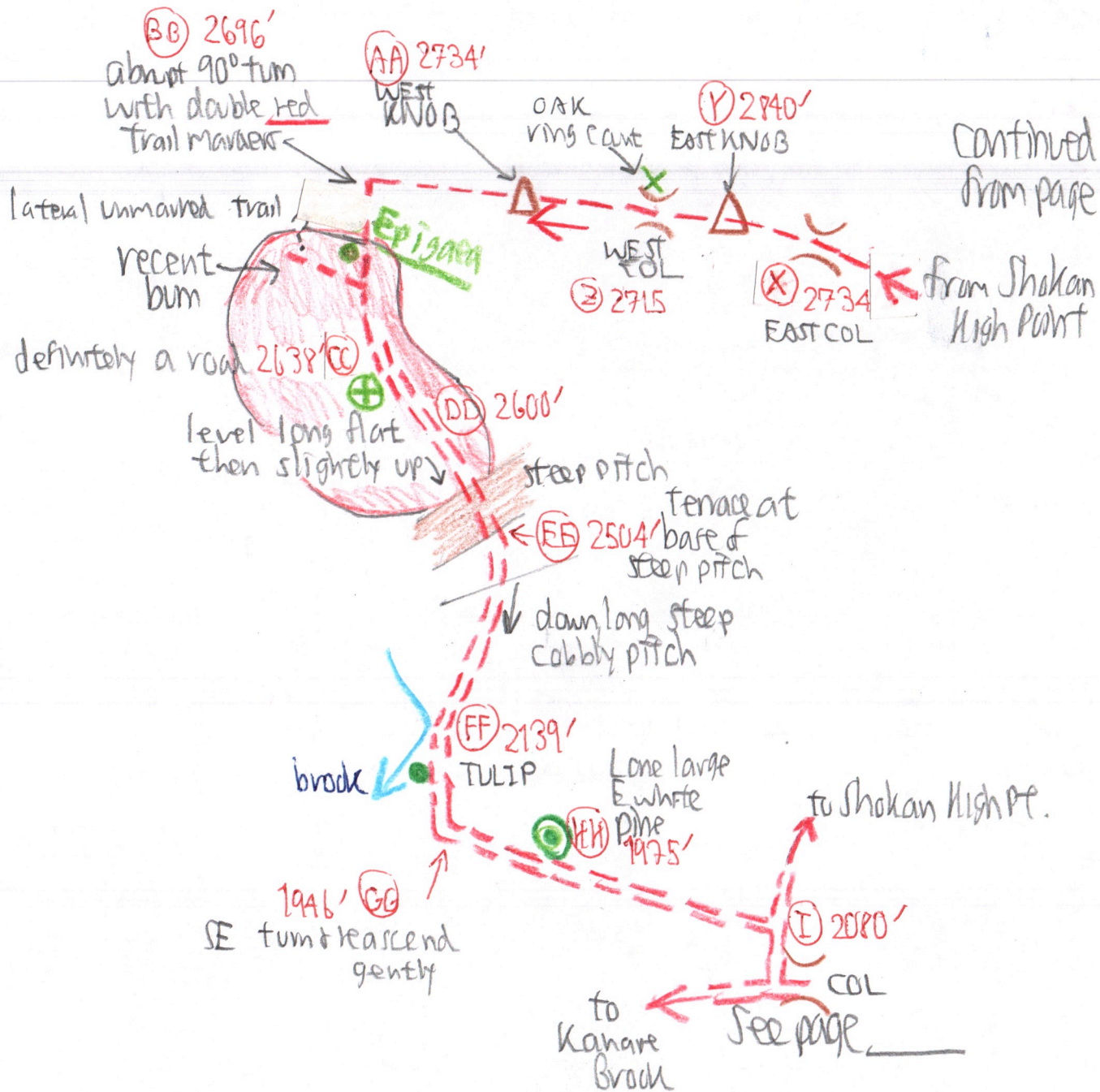
To Freeman Avery Road

H 1963' entrance

Shift down diagram

Trail, continued

Continued from page



Additional times without pressures for approximate
relocation purposes:

111-27

- (A) 9:45 AM Trailhead
- (B) 9:55 Tulip
- 9:58 Stone dam and/or mill
- (F) 10:36 3rd & 4th Tulip
- 10:40 trail steeper
- (S) 1:09 Summit
- 1:12 S lookat
- (BB) 2:00 90° trail turn
- 2:01 Epigaea
- (G) 3:34 Lv. Oak & ash ring counts
just below seep
- (E) 3:54 bridge
- 3:56 Tulip seedling on trail
- (DD) 4:00 Bog
- 4:05 Tulip
- 4:07 Ilex montana
- (C) 4:15 Two streams