

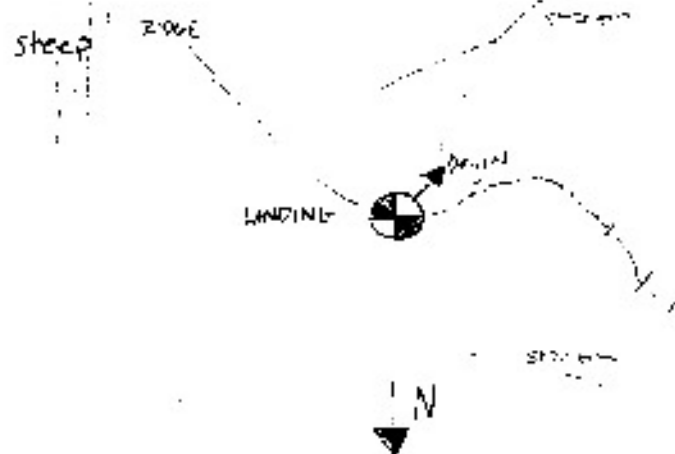
GRADE LINE LOCATION

ST. EDWARDS STATE PARK

Saturday Jan. 29, 2000

8 AM - 4 PM

Sunny - high 50's °F



CREW

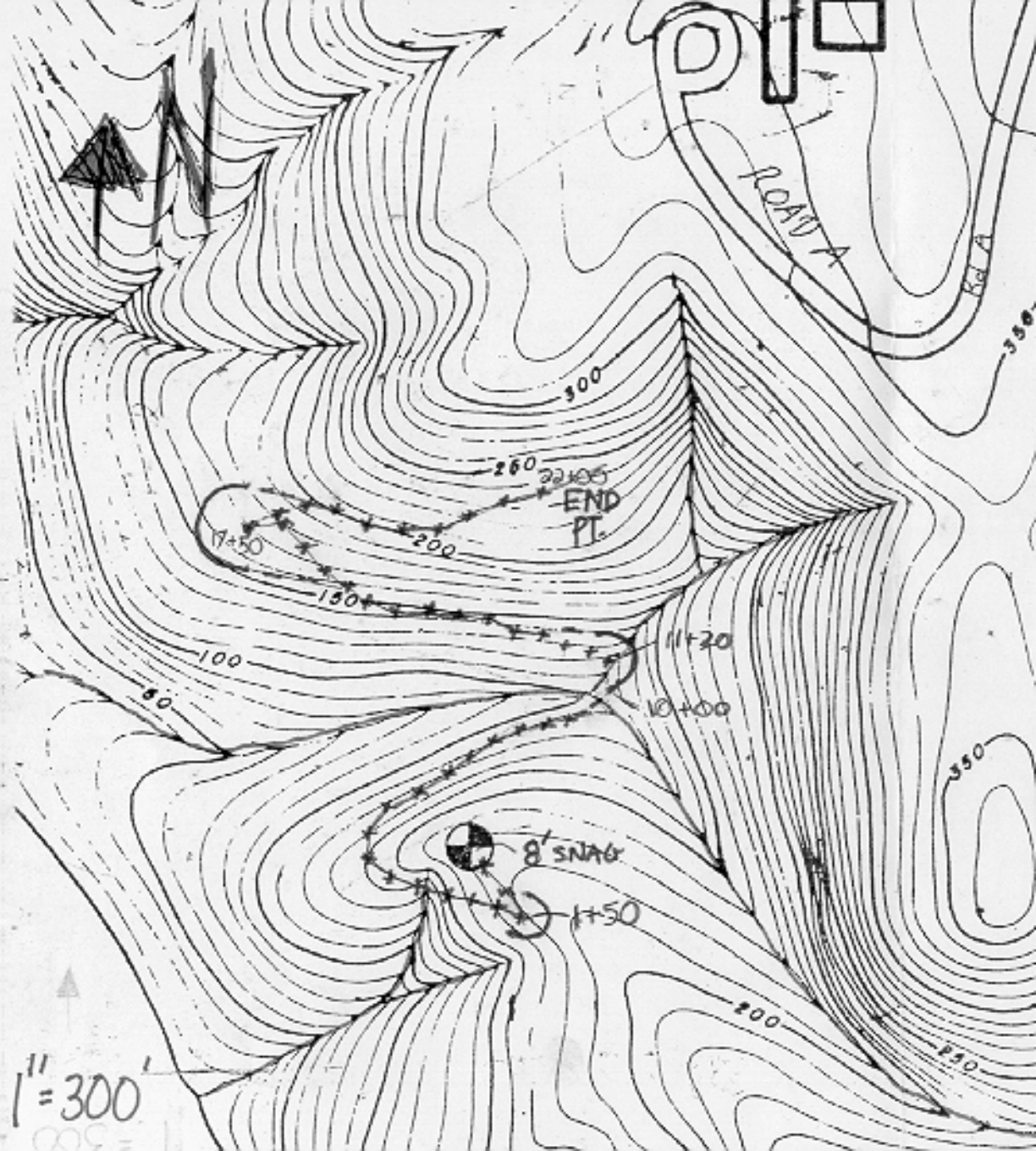
TOM MOHR

JUSTIN GARDNER

SANTINO PASCUA

OBJECTIVES

- MARK GRADELINE w/
DANGER ROUTE (COLORS)
- 3-4 TRANSFER MARKING
for following work



21 - 0.7

~~Z1 + 50~~

N71°E +10°/o +55 -55%

LAST +T - marked w/ (BLUE/ORANGE)
GROUND WIRE

Z1 + 50

N60°E +10°/o +55% -55%

CROSS STREAM BED - NO WATER

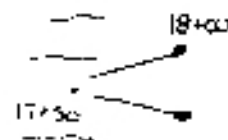
Z1 - 50

N64°E +10°/o +60% -50%

STATION	DIST.	BEARING	GRADE	SSL	SSR
20+50		S84°E	+10%	+35% +35%	-35% -35%
21+00		S71°E	-10%	+40%	-40%
4+50		S60°E	+10%	+50%	-50%
14+00		S80°E	+10%	+40%	-40%
13+50		S74°E	+10%	+35%	-35%
13+00		S80°E	-10%	+30%	+30% -30%
17+50		N10°E S84°E	-5%	+20%	+20%
17+00		N43°W		-30%	+30%

BIG STUMP DIRECTLY 1/2 WAY BETWEEN
+20 & 21+00

SWITCH BACK
WOOD LOCATIONS, 80' radi, 20% SS,
marked for traverse



STATION	DIST	BEARING	GRADE	SSL	SSR
15+50		N40° E W	+16%	-30%	+30%
16+00		N50° E W	+16%	+10% -25%	+25%
15+50		N46° E W	0%	-15%	+25%
15+00		N57° E W	+10%	-75%	+50%
14+50		S76° E W	+10%	-70%	+50%
14+00		N86° E W	+10%	-25%	+60%
13+50		N86° E W	+15%	-100%	+60%
13+00		N54° E W	+10%	-50%	+50%
12+50		N85° E W	+10%	-45%	+55%

FOLLOWING EDGE OF RIDGE

almost to level ground above

hand right ^{above} ~~floor~~ ;
 ↑ ground level

BETWEEN TWO TREES

STATION DIST BEARING GRADE SS - SS -

12+00 N60°W +10% -35% +65%

~~11+50~~

11+50 N60°W +10% -40% +65%

~~11+50~~

11+70 N54°W +10% -40% +65%

~~10+50~~

10+00 ~~N42°E~~ +10% -20% +20%

~~N42°E~~

9+50 N70°E +10% -20% +20%

9+00 N74°E +10% -20% +20%

8+50 N78°E +10% -20% +20%

8+00 N78°E +10% -20% +20%

Bridge at. - look across stream - 10' from EX - 11+70

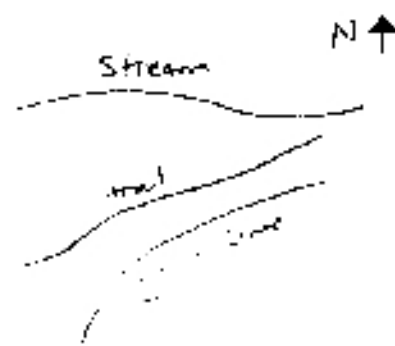
stream
10+00 X - 20' from stream

Bridge directly below SS'

Bridge below and about 20'

50' from grade line → stream

STAT	DIST	BEAR.	GRADE	SSL	SSR
7+50		N 60° E	-10%	-70%	+20%
7+00		N 52° E	-10%	-80%	+80%
6+50		N 45° E	-10%	-65%	+65%
6+00		N 60° E	-10%	-65%	+65%
5+50		N 70° E	-10%	-60%	+45%
5+00		N 72° E	-10%	-40%	-30%
4+50		N 1° E	-10%	-40%	+25%
4+00		N 50° W	-10%	-72%	+32%



stream down to left 50 - 175'

follow trail, clearing to left is
down 20' — stream.

trail down to left 20'

STATION	DIST	BEARING	GRADE	SVL	SSR
3 + 50		N 71° W	-15% -17%	-35%	+30%
2 + 50		N 71° N	-15% -17%	-35%	+42%
2 + 50		N 71° W N 80° W	-15% -10%	-21%	+38%
2 + 00		N 71° W	+5% -10%	-25%	+40%
1 + 50		N 48° W	-5%	-30%	+30%
1 + 50		S 30° E	-5%	+21%	-35%
0 + 50		S 45° E S 45° E	-7%	+13%	-30%
0 + 00		S 30° E	-4%	0	-23%



move all sections up slope
in order to maintain 10%
to grade/ at sharp turn later!

switch back - leave at low grade
(sub stops close,
or turn to the left...)

LANDING - center B's snag

TRAVERSE POINTS FOR 2/5/00 + SWITCH BACK

STATION DESCRIPTION

SWITCHBACK AT 17+50

80' radi

CURVE DEFLECTION METHOD

connecting tangents

PT

24.5' less 9°

⑩

⑨

⑧

⑦

THICKEN IT

⑥

THICKEN IT

STAT DESCRIPTION

⑤

④

BETWEEN 2 LOGS

③

THICKETS

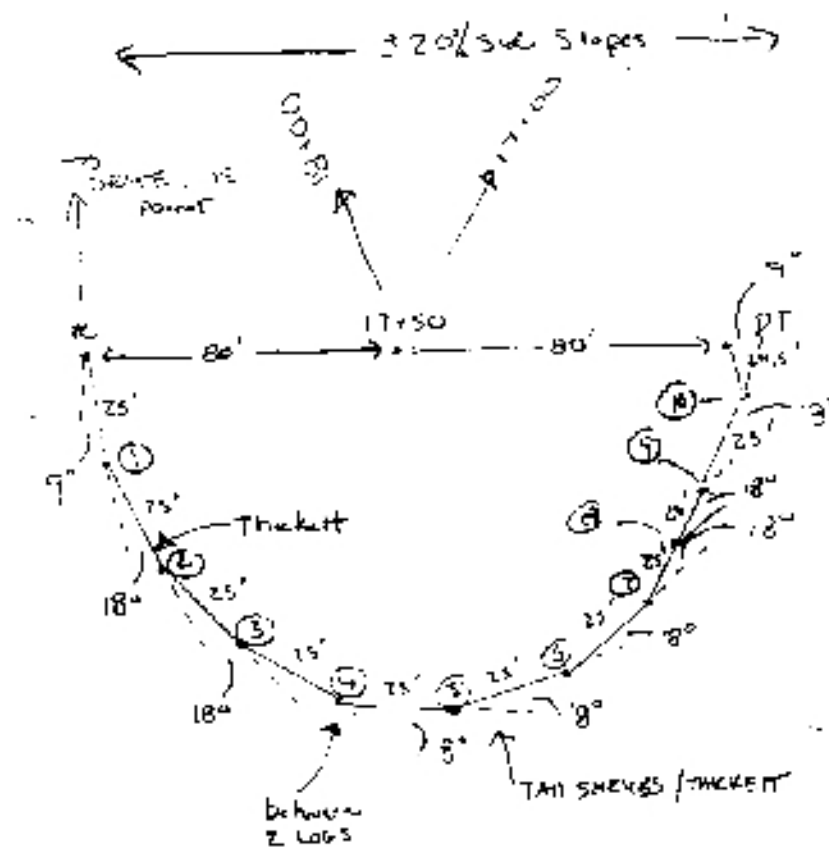
②

THICKETT

①

PC
(11+50 + 80' up slope 1)

17+50



FROM GRADE LINE

