

Jan 29, 2000
U.N. FE 346 UA

Location:
St. Edmund Park

weather:
sunny 45°F

Crew:

Jeremy Tryall

Eugene Pike

Hazel Galang

Lead:

Rob Stewart

Equipment:

100' x cloth tape * tape off 2 ft.

hand compass

clinometer

Flagging

flashlight



Station	Dist	GRADE		Com bearing (azi)	note: % slope
		L	R		
				144	
12+50	50	35	-15	148	← 10%
12+00	400 50	50	-12		← 5% → switch to 10% from 5%
11					
28 +50	50	+10	-5	152°	← 5%
11				81	
20 +00	50	5	16 ¹⁰	100 81	← 5%
				117	
10+50	50	0	-15%	118	← 5%
				118	
10+00 LANDING		0	-5%		→ assign landing to be station 10+00

stat	Dist	GRADE		(azimuth) compass bearing
		L	R	

to slope

166

10%

15+25 25 40 30

176

* visibility limited 25 ft

15+00 50 +50 +20

116

14+50 50 35 -55

142

14+00 50 35 -~~40~~³⁵

142

13+50 50 45 -30

~~166~~

13+00 50 55 -35

126



station	dist	GRADE		(azimuth)
		L	R	

% slope

Remark:

78



10%

visibility limited to 25 ft

17+25 25

104



~~1750~~

~~88~~



17+00 50 25 -30

96



16+50 50

132



16+00 45 20 -50

Blue mark



→ Blue mark: marker on ground.

150



15+55 30 37 -30

station	dist	L	R	azimuth
---------	------	---	---	---------

110

20+00 50

10 -35

170

19+50 50

130

19+00 50

25 -65

150

1850 50

92-

18+00 50

20 50

72

17+50 25

Blue
pt

% slope

Remarks

10%



Blue pt Flagger on ground

station	dist	GRADE	GRZIMUTH
23+00	50	50 -40	180
22+50	25		124
22+25	25		126
22+00	50	15 -4	200
21+50	50		82
21+00	50	25 -50	72
20+50	50		

% slope
10%

Remark:

- understory tree 25'

- understory tree 25'

station	Dist	GRADE		Azimuth
		L	R	
26+00	50	10	-20	30
25+50	25			326
25+25	25			346
24+75	25	15	-15	96
24+50	25			118
24+ ²⁵ / ₅₀	25			142
24+00	50	20	-15	100
23+50				150



Range 70' / 10'



slope 7%

10%

slope: 25'

* curve switchback to avoid property line.

poor visibility.

station	dist	GRADE		azimuth
		L	R	

slope % remark:

10 %

26+50

9

* run into property line

ft
chord

Angle

25

$$\begin{array}{r} \cancel{124} \quad 12.1 \\ + \quad 12 \\ \hline 133 \end{array}$$

$$\begin{array}{r} 301 \\ 24 \\ \hline 325 \\ 24 \\ \hline 349 \\ 24 \\ \hline 373 \end{array}$$

$$\begin{array}{r} + 24 \\ \hline 157^\circ \end{array}$$

$$\begin{array}{r} + 24 \\ \hline 181 \end{array}$$

$$+ 24$$

$$205$$

$$24$$

$$\begin{array}{r} 229 \\ 24 \\ \hline 253 \end{array}$$

$$\begin{array}{r} 253 \\ 24 \\ \hline 277 \end{array}$$

$$\begin{array}{r} 277 \\ 24 \\ \hline 301 \end{array}$$

$$301$$



CURVE LAYOUT EXERCISE.

General notes

The draws we went through had no water in them.

We ran into no rocky outcrops.

Walking was generally easy.

A Through cut at about STA 22+00 may be possible and would help to avoid using a switch back to avoid the Southern property line.

Early on, the actual ground did not quite match the map. We were putting in the gradeline on the opposite side of the ridge that the paper layout called for.

After the first switch back, the grade ran until we reached the trail, where it seems another switch back is needed to follow the ridge to the water tower.

