

Complete the following table for missing stations and elevations.
Both vertical curves are equal tangent.

STATION	ELEVATION
0+00	100.00
1+00	
2+00	
3+00	
4+00	
5+00	
6+00	
+	
7+50	
8+00	
8+50	
+	
10+00	
11+00	
+	
12+00	
12+50	
13+00	
13+50	
14+00	
14+50	
+	
15+00	
16+00	
17+00	
18+00	
19+00	
20+00	130.40

+2.000%

↓

PVI = 8+00
PVI Elev. =
Length = 200.00'

Hi Pt = +
Hi Elev. =

-1.000%

↓

PVI = +
PVI Elev. =
Length = 300.00'

Lo Pt = +
Lo Elev. =
Puddle 0.50' deep
From +
Thru +

+3.000%

↓

Finally try changing final vertical curve to clear a bridge at 14+50 by 15.00 feet.
(EL = 128.00 at bottom of beams.) Hold G1, G2, PVC and EL1.