1. Compute half station elevations for the curve and find the point of zero slope:

G1	=	+2.4%		
G2	=	-3.4%		
L	=	1200 feet		
PVI station	=	76+00		
PVI elevation	=	475.50 feet		
and the distance between stations is 50.00 feet.				
		wiete enelle		

Also, draw this curve at an appropriate scale.

2. Compute full station elevations and the high or low point for the curve where:

G1	=	+2.14%		
G2	=	-1.50%		
L	=	1400 feet		
PVI station	=	80+00		
PVI elevation	=	1562.50		
Also, draw this curve at an appropriate scale.				

3. Find the point of zero slope and full station elevations for the curve where:

G1	=	-3.0%
G2	=	+2.7%
L	=	1500 feet
PVI station	=	166+00
PVI elevation	=	2565.60
Also, draw this curve at	an appro	priate scale.