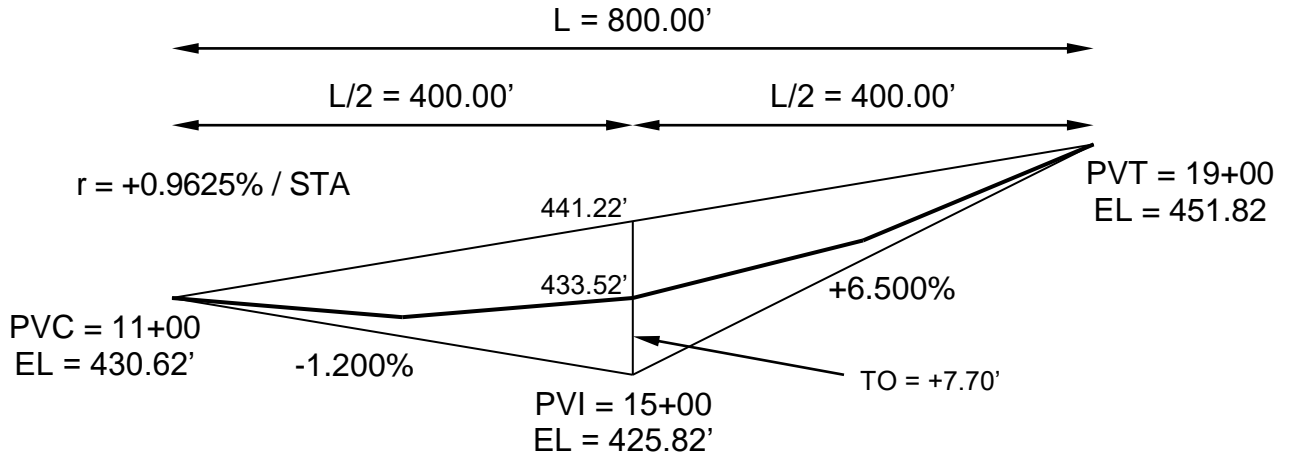


1. Given the curve as shown...
Find elevations for full stations:



A	=	+0.4813	LO PT x	=	1.2468 sta
B	=	-1.2000	LO PT STA	=	12+24.68
C	=	430.6200	LO PT EL	=	429.87

Using first tangent only...

STATION	X	CURVE ELEVATION	% GRADE
11+00	0.00	430.62	-1.200
12+00	1.00	429.90	-0.238
13+00	2.00	430.15	0.725
14+00	3.00	431.35	1.688
15+00	4.00	433.52	2.650
16+00	5.00	436.65	3.613
17+00	6.00	440.75	4.575
18+00	7.00	445.80	5.538
19+00	8.00	451.82	6.500
12+24.68	1.2468	429.87	0.000