

Design Speed (mph)	Runout Length, L_R (ft)				Shy-Line Offset, L_S (ft)
	Design-Year AADT [T]				
	$T \leq 800$	$800 < T \leq 2000$	$2000 < T \leq 6000$	$T > 6000$	
30	130	150	165	165	3.5
40	165	180	200	230	4.5
45	200	215	245	260	5.5
50	245	260	300	330	6.5
55	280	315	345	360	7.0
60	330	345	400	425	8.0
70	360	395	445	475	9.0

DESIGN ELEMENTS FOR BARRIER LENGTH OF NEED

Figure 49-4E