

STRIETER-LITE Wild Animal Highway Warning Reflector System

Reflectorized Section

Location:	RT 17, 3 miles west of Apalachin, Tioga County		
Length of Reflectorized Section:	Mm 3233 to mm 3231 = 2/10 - - 3/10 miles		
Reflectors Installed:	Sep. 1999		
Reflector Installation Design:	Directed across highway and staggered		
Terrain:	Level with Curves and Slightly Hilly		
Deer-Vehicle After Dark Crash History Prior to Installation:	Records were not available		
Number of After Dark Crashes After Installation:	1999 – 0	2000 - 0	
Period of Study	Sep 1999 to Mar 2001		
Estimated Reflector Maintenance Costs: \$100 - \$200			
Average Reduction: 100%			
Yearly Reductions			
1999: 100%	2000: 100%		
Reflector Purchases			
Initial Purchase	Subsequent Purchases		
11/97 – 132	2/00 – 136%	6/00 – 136	10/00 - 136

Remarks: : Deer-vehicle collisions are typically not recorded. Our personal experiences in the Region have been that a great amount of deer have and are always present, but that the reflectors have been 100% effective in reducing the collisions. Deer are observed to stay along side of the highway and not cross after dusk when vehicles are present. There has been a noticeable reduction in small animal hits such as raccoons and foxes in the reflectorized section.

- George Gabello