

STRIETER-LITE Wild Animal Highway Warning Reflector System

Reflectorized Section

Location:	Harford County. MD 23 from Phillips Mill Bridge to Highpoint Road North of Bel Air				
Length of Reflectorized Section:	2.5 mi +/-				
Reflectors Installed:	October 1994				
Reflector Installation Design:	Directed across highway and staggered				
Terrain:	Very Hilly				
Deer-Vehicle After Dark Crash History Prior to Installation:	4/93 to 8/94: 11				
Number of After Dark Crashes After Installation:	1994: 2 1995: 4	1996: 4 1997: 3	1998:4 1999:2	2000:2	
Period of Study	Apr 93 to Mar 01				
Yearly Reductions					
1995: 64%	1996: 64%	1997: 73%	1998: 64%	1999: 82%	2000: 100%

Harford County MD Reflector Purchases					
Initial Purchase	Subsequent Purchases				
5/99 - 200	6/99 - 200	11/99 - 200			

Prepared/Approved by:
Neil B. Gray, Jr.

Title: Resident Maintenance Engineer

Remarks:

I saw the reaction to the reflectors of three deer when, going at a dead trot, they stopped at the reflectors until all vehicles had passed and then continued on to cross the road.



--Dale Burkins, Maintenance Technician