

STRIETER-LITE Wild Animal Highway Warning Reflector System

Reflectorized Section

Location:	Iowa Rt. 26 (Fish Farm Mounds) RP: 7.04 – 7.58							
Length of Reflectorized Section:	0.54 miles							
Reflectors Installed:	04/15/92							
Reflector Installation Design:	Directed across highway and staggered							
Terrain:	Level with Curves							
Deer-Vehicle After Dark Crash History Prior to Installation:	04/91 to 04/92: 20 - 25							
Number of After Dark Crashes After Installation:	1993 – 0	1996 – 1	1999 – 1					
	1994 – 0	1997 – 0	2000 -- 1					
	1995 – 1	1998 – 1						
Period of Study	Apr 1992 to Feb 2001							
Average Reduction Over 8 Years = 85.5%								
Yearly Reductions	1993 100%	1994 100%	1995 96%	1996 96%	1997 100%	1998 96%	1999 96%	2000 96%

Control Section # 1 (without reflectors)

Location:	Iowa Rt. 26 RP: 6.46 – 7.00
Length of Control Section:	0.54 miles
Number of After Dark Crashes After Installation:	1998 - 1, 1999 – 0, 2000 -- 1

Control Section # 2 (without reflectors)

Location:	Iowa R. 26 RP: 8.00 – 8.54
Length of Control Section:	0.54 miles
Number of After Dark Crashes After Installation:	1998 - 2, 1999 – 2, 2000 -- 1

Reflector Purchases				
Initial Purchase	Subsequent Purchases			
4/92 - 60	9/94 - 60			

