

STRIETER-LITE Wild Animal Highway Warning Reflector System

Reflectorized Section

Location:	Dubuque St., I-80 Interchange, thence South				
Length of reflectorized section:	.75 miles				
Reflectors installed:	July 1996				
Reflector installation design:	Directed across highway and staggered				
Terrain:	Curves and Slightly Hilly				
Deer-vehicle after dark crash history prior to installation:	Averaged 1 per week				
Number of after dark crashes after installation:	1997 - 2	1998 - 10 ¹	1999 - 8 ²		
Period of study	July 1996 to March 2000				
Average Reduction: 87%					
Yearly Reductions	1997 – 96%	1998 – 81%	1999 - 85%		

Iowa City Reflector Purchases					
Initial Purchase	Subsequent Purchases				
8/94 - 120	4/97 - 280	11/99 - 300	3/00 - 200		

Remarks: In spite of hunts, deer are still present



¹ Due to poor maintenance
² Due to hunting pressure