

Report

STRIETER-LITE Wild Animal Highway Warning Reflector System

Reflectorized Section

Location:	New Jersey Turnpike: MP 14.25 – MP 15.4			
Length of Reflectorized Section:	1.15 miles			
Reflectors Installed:	September 1999			
Reflector Installation Design:	Mounted on each side of the concrete median barrier and on the outside directed away from the highway and opposite those mounted on the barrier – 50 feet spacing.			
Terrain:	Straight and level with guardrails at down slope areas			
Deer-Vehicle After Dark Collisions History Prior to Installation:	Whitetail Deer 1997 – 6, 1998 - 2			
Number of After Dark Collisions After Installation:	1999 - 0 2000 - 4	2001 – 3 2002 - 0	2003 - 1	Jan – Sep 04 0
Yearly Reductions in Deer - Vehicle Collisions				
1999 - 100%	2000 – 0%	2001 – 25%	2002 – 100%	2003 - 75%
2004 – 100%				
Period of Study	Jan 1999 to Sep 2004			
Estimated Reflector Maintenance Costs: \$				
Reflector Purchases				
Initial Purchase	Subsequent Purchases: 200 on 4-25-06			
8/99 - 500	7/00 - 100			



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Nardone