



# BIKER-SHIELD™ Inspection Form

<b>Inspection Date</b>	
<b>Client</b>	
<b>Project Reference</b>	
<b>Name of Inspector</b>	
<b>Company</b>	

Yes	No	The w-beam guardrail system has been installed in accordance with proprietor or state road agency specifications.
Yes	No	The BIKER-SHIELD™ mounting brackets are positioned on the rear side of the w-beam guardrail, mid-span between the guardrail posts.
Yes	No	The BIKER-SHIELD™ mounting brackets have been connected to the w-beam guardrails with one (1) M16 x 50mm mushroom head bolt and oversize nut.
Yes	No	Each BIKER-SHIELD™ mounting bracket is fitted with a rectangular plate washer under the bolt head on the traffic side of the bracket.
Yes	No	The BIKER-SHIELD™ beams are secured to each mounting bracket with a M16 x 50mm mushroom head bolt & oversize nut.
Yes	No	Each BIKER-SHIELD™ beam to mounting bracket connection is fitted with a rectangular plate washer under the bolt head on the traffic side of the bracket.
Yes	No	The BIKER-SHIELD™ beams are spliced with four (4) M16 x 32mm mushroom head bolts and oversize nuts.
Yes	No	The BIKER-SHIELD™ beams are lapped so that the leading edge of the splice is shielded from approaching traffic.
Yes	No	The gap between ground level and the BIKER-SHIELD™ beams is maximum 30mm.
Yes	No	A BIKER-SHIELD™ bullnose is secured to the approach and trailing end of the system.
Yes	No	The BIKER-SHIELD™ system does not extend into the w-beam guardrail terminal section.
Yes	No	The front and rear face of the BIKER-SHIELD™ bullnose is secured to the first/last post with a M16 x 200mm bolt and standard nut.
Yes	No	A rectangular plate washer is located under the M16 x 200mm bolt head on the traffic side and under the nut on the backside of the post.
Yes	No	All bolts are tightened.
Yes	No	The BIKER-SHIELD™ system follows a smooth alignment of the upper w-beam guardrail.

<b>Comments/Notes</b>

