

## Brifen Inspection Form

Inspection Date	
Client	
Project Reference	
Fence Reference	
Name of Inspector	
Company	

End Terminals		
<input type="checkbox"/> Yes <input type="checkbox"/> No		The concrete footing is reinforced and a minimum 150mm thick, 32Mpa strength.
<input type="checkbox"/> Yes <input type="checkbox"/> No		The top of the anchor plate is level with the top of the concrete anchor block.
<input type="checkbox"/> Yes <input type="checkbox"/> No		The anchor plate is aligned with the centreline of the downstream barrier.
<input type="checkbox"/> Yes <input type="checkbox"/> No		Each end fitting is secured to the anchor plate with two (2) nuts and one (1) washer.
<input type="checkbox"/> Yes <input type="checkbox"/> No		There are least three (3) threads of the end fitting showing through the locking nut.
<input type="checkbox"/> Yes <input type="checkbox"/> No		Terminal Post #1 is 4000mm from the anchor bracket.
<input type="checkbox"/> Yes <input type="checkbox"/> No		Terminal Post #2 is 4000mm from Terminal Post #1.
<input type="checkbox"/> Yes <input type="checkbox"/> No		Terminal Post #3 (Deflection Post) is 3200mm from Terminal Post #2.
<input type="checkbox"/> Yes <input type="checkbox"/> No		The ropes are terminated at the anchor in the correct orientation as per SD drawings.
Posts		
<input type="checkbox"/> Yes <input type="checkbox"/> No		The w-beam guardrail is secured to each post using a M16 bolt & nut.
<input type="checkbox"/> Yes <input type="checkbox"/> No		The Line Posts are spaced as per project requirements.
<input type="checkbox"/> Yes <input type="checkbox"/> No		The top of each concrete footing is not more than 75mm above ground line.
<input type="checkbox"/> Yes <input type="checkbox"/> No		Each post is installed in a post socket.
<input type="checkbox"/> Yes <input type="checkbox"/> No		The top of each post socket is $\pm$ 25mm to the ground line.
<input type="checkbox"/> Yes <input type="checkbox"/> No		Each post is fitted with a ground cover.
<input type="checkbox"/> Yes <input type="checkbox"/> No		Each rope is secured at each Line Post with a retainer clip.
<input type="checkbox"/> Yes <input type="checkbox"/> No		A cap is installed on each post.
<input type="checkbox"/> Yes <input type="checkbox"/> No		Delineation has been attached to the post caps as per project requirements.

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### Ropes

<input type="checkbox"/> Yes <input type="checkbox"/> No	The ropes are free of damage or kinks.
<input type="checkbox"/> Yes <input type="checkbox"/> No	Each rope weaves between successive posts.
<input type="checkbox"/> Yes <input type="checkbox"/> No	The bottom rope height is 355mm $\pm$ 25mm.
<input type="checkbox"/> Yes <input type="checkbox"/> No	The 2nd from bottom rope height is 530mm $\pm$ 25mm.
<input type="checkbox"/> Yes <input type="checkbox"/> No	The 3rd from bottom rope height is 710mm $\pm$ 25mm.
<input type="checkbox"/> Yes <input type="checkbox"/> No	The top rope height is 890mm $\pm$ 25mm.
<input type="checkbox"/> Yes <input type="checkbox"/> No	Each rope is tensioned as required.

### Rigging Screws

<input type="checkbox"/> Yes <input type="checkbox"/> No	Rigging screws are spaced at not more than 300m apart.
<input type="checkbox"/> Yes <input type="checkbox"/> No	There are no rigging screws located within the terminal section.
<input type="checkbox"/> Yes <input type="checkbox"/> No	At least 25mm of each end fitting thread is secured within the rigging screw.

### General

<input type="checkbox"/> Yes <input type="checkbox"/> No	There are no obstructions near the installation that may affect safe vehicle containment and redirection.
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### Comments/Notes

