

## MSKT Inspection Form

<b>Project Reference</b>	
<b>Location</b>	
<b>Name of Inspector</b>	
<b>Date</b>	

	The height measured to the top of the terminal rails is 790mm ± 20mm.
	The rails throughout the terminal are straight and not curved.
	The 1st rail is the 3810mm anchor rail containing horizontal slots.
	The anchor rail is not secured to post 1.
	The anchor rail is secured to post 2 with a M16 x 32mm mushroom head bolt & nut.
	The anchor rail is spliced at post 3 with subsequent terminal rails spliced mid-span between posts.
	All rails are spliced with eight (8) M16 x 32mm mushroom head bolt & nuts.
	Hinged post 1 is bolted on the upstream side of the post with a M16 x 220mm bolt/nut & 2 washers.
	Hinged post 2 is bolted on the downstream side of the post with a M20 x 220mm bolt/nut & 2 washers.
	Bottom posts 1 and 2 do not protrude more than 100mm above the ground line.
	Top post 2 is orientated with the open slot to receive the post bolt on the upstream side of the post.
	The posts throughout the terminal section are spaced at 1905mm centres.
	200mm blocking pieces are attached to the steel line posts at post locations 3 and beyond.
	The rail is secured to the steel line posts with a 5/8" x 10" mushroom head bolt & nut.
	The protruding tube on the impact head is positioned on the non-traffic side of the system.
	The impact head is secured to post 1 with two (2) M8 x 25mm bolt/nut & 2 washers.
	The bearing plate at post 1 is correctly aligned with the 125mm dimension up and the 75mm down.
	The cable anchor bracket is properly secured to the anchor rail using the special shoulder bolts.
	The cable assembly is taut and a retainer is fitted to the bearing plate.
	A ground strut is secured between post 1 and 2 using the M16 x 220mm bolt/nut & 2 washers at post 1 and a M20 x 220mm bolt/nut & 2 washers at post 2.
	All bolts are tightened.
	The fill material around the posts is suitably compacted.
	Any minor damage to the galvanised finish is repaired using two coats of an organic zinc rich pain.
	A cover is attached to the impact head (if required).
	Delineation is attached to the impact head.

