Form Ref: HSI-10	Independent Health & Safety Inspection – Blue Star Item	Version: 2.0 March 2018

★	**Awarded for Exceptional Performance or New Initiative not widely used on other sites**

Project	Principal Contractor (PC)	Date of Inspection
M27 J4-J11 SMP	**BMJV**	**10/05/19**
Site Contact	**Email Address**	**Telephone Number**
John Phillips	**Jl.phillips@bmjv.co.uk**	**07773073621**

Description of Blue Star Item	The site team identified the hazard of right hand merging from works exits into lane three and the increased risk of road accidents presented by HGVs due to the speed and density of the traffic. It was decided to use a Portable Variable Message Signs (pVMS) within the central reserve, to warn the public that works traffic is merging from the right. The pVMS is position in advance of the works exit. Works traffic exiting the site pass sensors mounted on a pair of Alert Towers (one each side of the works lane). This triggers the pVMS located within the central reserve 200 yards beforehand and flashes up a message "Works Traffic Merging From Right", warning road suers that a vehicle is exiting the works to re-join the carriageway. This allows the pVMS to automatically set the sign, rather than having to manually set it, each time a vehicle wishes to exit the works. Complete with 24 hour remote monitoring in the event of Sentinel fitted with the Alert Towers receiving the latched output (Towers becoming miss-aligned or system not functioning correctly).
Benefits of Blue Star Item	• Increasing the safety, visibility and information of works vehicles re-joining the main carriageway from the right. • Fully compliant to Chapter 8 • Fully compliant to RIS-1530-PLT & RIS 1710-PLT
Details and Cost of any Specific Product	• 2 x VPS alert towers with batteries and communications • Optex sensors and wireless communication to pVMS • 1 x Advantage 4280 motorway size pVMS, 240mm high font • £415 per week hire cost.

Photograph	