**RED Signal Ahead LED Panel**

**Description**
Our RED Signal Ahead advance warning sign assembly utilizes a sealed LED panel mounted directly to a modified 48” Signal Ahead sign. When activated by the traffic signal controller, the LED panel displays RED providing drivers with clear, advance warning of traffic signal status.

**Benefits**
- **Efficiency**: The sealed panel can be quickly installed by one electrician as opposed to the large-boxed LED blank-out signs used previously.
- **Cost**: The LED panels are available at around $320 each, a stark contrast to the $3,200 paid for the traditional LED blank-out signs.
- **Quality**: The sealed nature of the panel has solved the corrosion related failures fought in the past.
- **Organizational Impact**: The quick installation time, low maintenance cost and initial cost savings in purchase price are all positive impacts statewide.
- **Safety**: The LED’s provide drivers with a bright, clear message. When the reflective sheeting begins to fade, the sign can be easily changed.
- **Environmental**: The lighter total assembly, with fewer parts, has reduced the mounting requirements which reduce the amount of materials used in the complete assembly.
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Additional photos can be seen by accessing the Innovations Challenge homepage at [http://wwwi/intranet/cr/SolutionsAtWork/Innovations.htm](http://wwwi/intranet/cr/SolutionsAtWork/Innovations.htm)