

# Enhancing Road Junction Safety in Scotland

## Problem Identified

Certain roads in Scotland were causing particular concern due to the severity of the accidents that were occurring. Many of these roads have no central reservation and in places are four lanes wide with only double white lines to separate the traffic. The long sweeping bends have a number of minor road junctions and private access roads, thus creating a hazard for traffic turning on to or off the main road.

## Solution

The Glasdon in-house product development team, in consultation with the Scottish Office, produced the special Admiral Junction Marker Bollard. The bollards were positioned along the carriageway as a solution to the traffic management problem. Minor road junctions were marked with two Admiral Junction Marker Bollards, whilst one bollard was positioned at private access roads to make the junctions more conspicuous to road users.

## Resulting Benefits

- Added visibility - The white colour of Admiral Junction Marker Bollard and the large 150mm area of class 1 red and white retroreflective banding gives extra visibility.
- Warning system - The bollards act as a warning of possible slow or stationary traffic turning off the carriageway and as a navigation aid to drivers.
- Minimum maintenance - Manufactured from Durapol material, Admiral Junction Marker bollard will not chip or rust, is easy to clean and never needs painting.



80mm retroreflective banding also available.




## What the customer says

*“We have found the Admiral Bollard to be an effective device for highlighting the presence of minor junctions and accesses and is a useful tool in the AIP armoury.”*

*George Henry, Road Safety Officer, Scottish Executive AIP Unit.*

*We are grateful to the Scottish Office for the kind help given in the production of this case study.*

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