

# A453 Dangerous Occurrence – 20<sup>th</sup> January 2015

## Details

A precast bridge edge beam that had been in position for approximately 15 hours became destabilized following contact by a 13 ton excavator resulting in one end falling to the ground. There were no injuries sustained in the incident.

## Learning Points

Ensure the restricted access permit for height is followed.

Improve the knowledge and understanding of the Prolec protection system on excavators to all members of the team. (Operators, Supervisors, Engineering team) .

Is Prolec System the appropriate mitigation (audible alarm for breach of height) or are physical restrictors required that would not permit the operator to override limits.

Prolec system is engaged at correct height and regular checks to ensure this is done (Supervisor, Foreman)

Improve the visual warning aids (e.g. GS6 goal posts) When approaching any structure.

**Structures should be protected in accordance with;**

**B7 Overhead Structure Protection**

<https://www.gov.uk/government/publications/health-and-safety-for-major-road-schemes-overhead-structure-protection>

