



inter-office communication

Ohio Department of Transportation
Division of Engineering

Date: March 13, 2012
To: District Planning & Engineering Administrators
From: James Young, Deputy Director, Division of Engineering *JY*
Subject: Safety Edge Implementation

Effective with the sale of all FY 2013 plans, and in keeping with guidance of the FHWA, the ODOT will fully implement the use of the safety edge on all paving projects on undivided roadways. The goal of this implementation is to reduce the number of crashes and fatalities due to vehicles leaving their lane and resulting in head-on collisions.

The following guidance is provided concerning the implementation of the safety edge:

- Not to be used in curbed sections
- Not to be used with paving under guardrail
- Asphalt item quantities should include the additional asphalt quantity (1-2%) required. Plans should show this calculation.
- The vertical distance between the top of the final surface course and the bottom of the safety edge should be a minimum of 2.5".
- Linear grading (Item 209) can be used to construct a platform assuring the 2.5" minimum is achieved uniformly. A pay item for this is also required.

The Office of Pavement Engineering has created the attached plan notes and detail for use. Questions regarding the implementation of the Safety Edge should be directed to the Office of Pavement Engineering.

*Mailed
3.20.12*