

SAFETY EDGE EVALUATION



*Center for Transportation
Research and Education*

IOWA STATE UNIVERSITY



Evaluation of the Safety Edge Pooled Fund Project

- After momentum of the workshop, FHWA R&D has established a pooled fund project to evaluate the effectiveness of the Safety Edge
- 7 States now involved: **CA**, GA, IN, MS, **NC**, NY, UT
- Each state has committed \$45,000 over 3 years

EDO Treatment Evaluation Planning

- Task within HSIS
- Being conducted by Midwest Research Institute – Jerry Graham
- Goals
 - Determine if safety-edge evaluation can be done (i.e., will safety edge be implemented soon, and do adequate crash and inventory data exist?)
 - Design study and “freeze” before data (including details of EDO at treatment sites)

Current Status

- Potential States identified through various sources:
 - Alabama, **California**, Georgia, Idaho, Indiana, Iowa, Kansas, Kentucky, Mississippi, Nevada, New York, **North Carolina**, Vermont, Virginia
- HSIS states:
 - California: May implement at some resurfacing sites in 2005. Would be open to assigning treatment and control sites
 - North Carolina: No plans to implement in 2005, but interested in study results

Potential States

- To control for effects of resurfacing, must have newly resurfaced sites with and without the treatment
- States that will implement in 2004
 - Indiana and New York (yes, a few)
 - California and Georgia (maybe a few)
- Would use these sites if “contractor training” is satisfactory to the state
- But probably use 2005 sites instead



We go to extr

YOUR SOURCE FOR METALS
IN ANY REQUIRED FORM

MSG
INC.

MADE IN 2014

PAVER MODIFICATIONS

“Shoe”
Installed in
Screed



DURING PAVING

The “Safety
Edge”



FINAL STEP

**After shoulder has
been pulled back
on Safety Edge**



INDIANA CONTRACT DETAIL

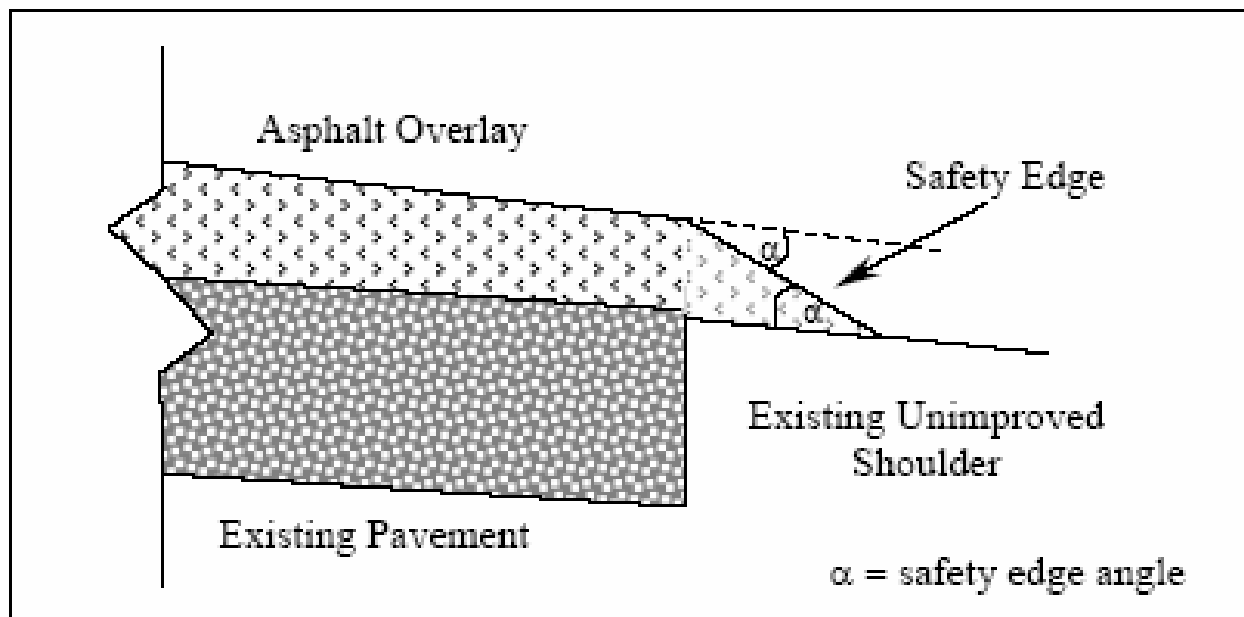


FIGURE 1: Safety Edge Detail

INDIANA 2005 SITES

[illegible]









