

IOWA DEPARTMENT OF TRANSPORTATION

To Office Bridges and Structures Date January 26, 2004
Attention All Employees Ref No. 521.1
From Gary Novey
Office Bridges and Structures
Subject Method's Memo No. 88 (Rodent Guards on Cantilever Sign Supports and I-235 Overhead Trusses)

There have been problems in the past with corrosion of light pole bases as well as bases of sign support structures due to the grouting of the support bases. In a recent inspection class, engineers from Collins Engineering also described the corrosion issue and the problem with poor grouting of sign support bases for sign support structures through out the United States.

Because of this problem, the Office of Bridges and Structures will discontinue grouting bases and will begin using rodent guards (metal screens) on all cantilever sign support bases and on nonstandard bases of overhead sign supports projects done by the Office. This new detail shall be used on all projects that have not been turned in.

GAN:dgb:bj