

IOWA DEPARTMENT OF TRANSPORTATION

To Office Bridges and Structures Date November 2, 2005
Attention All Employees Ref No. 521.1
From Gary Novey
Office Bridges and Structures
Subject Method's Memo No. 140(New Plan Note E175/M175, "Waiting Period for Driving Piles")

The following note has been added to the CADD cell library. Please review the commentary after the note for correct usage. This note should be used on all bridge plans where required, which have not been turned in.

E175/M175 ABUTMENT PILES SHALL NOT BE DRIVEN FOR A MINIMUM OF ?? DAYS FOLLOWING COMPLETION OF APPROACH FILLS. THE TIME PERIOD BETWEEN COMPLETION OF FILLS AND DRIVING PILES MAY BE CHANGED AS ORDERED BY THE ENGINEER BASED UPON REVIEW OF SETTLEMENT PLATES.

Commentary:

This note shall be used in situations where new berms are being constructed and settlement is an issue. The number of days used in the note will be based on recommendations from the Soils Section of the Office of Design. Typical delay periods range from 90 to 180 days; however, longer or shorter periods are possible.

GAN:dgb:bj