

Bridges and Structures

September 28, 2001

All Employees

521.1

Gary Novey

Bridges and Structures

MM No. 50 (Detailing of Footing to Column Rebar)

When detailing the footing to column bars, limit the length of rebar extending above the footing to a maximum of 15 ft. (4500 mm).

Recently there was a project (Hardin 499) where the reinforcing steel was detailed to extend approximately 30 ft. (9144 mm) above the footing. This requires contractors to work with bar lengths that are not reasonably constructable. In this particular project the reinforcing steel length was changed to include a 10.5 ft. (3200 mm) lap.

Please include this revision in all projects that are currently being developed.

GAN/DGB/ln