

21—85.12(215) Pitless scales. A person may install pitless electronic, self-contained and vehicle scales in a permanent location provided the following conditions for the construction are incorporated:

85.12(1) Scale installation applications and permits must be submitted to the department the same as the pit scale installation, with specifications being furnished by the manufacturer, for approval.

85.12(2) Piers shall extend below the frost line or be set on solid bedrock, and they shall be of reinforced concrete.

85.12(3) A reinforced concrete slab the width of the scale, at least six inches thick, shall run full length under the scale. Slab and piers shall be tied together with reinforcement rod, with a minimum clearance of eight inches between floor and weighbridge.

85.12(4) Reinforced Portland cement approaches at least 12 inches thick, ten feet long and as wide as the scale shall be provided on each end in a level plane with the scale platform.

85.12(5) A scale shall be installed at an elevation to ensure adequate drainage away from the scale.

85.12(6) A scale platform and indicator shall be protected from wind and other elements that could cause inaccurate operation of the scale. Protection modifications that attach to or touch the scale or parts attached to the scale shall be approved by the department prior to installation.

This rule is intended to implement Iowa Code section 215.14.

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