



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
NASHVILLE, TENNESSEE 37243-0350

INSTRUCTIONAL BULLETIN No. 01-24

Regarding Woven Wire and Barbed Wire Stock Fence

On all future projects where steel woven wire fence fabric is being used for stock fence, the top of the fence shall be installed at a height of 54" (1370 mm) above the ground instead of 47" (1190 mm) currently being shown in the Standard Drawings. Please **footnote** item Nos. 707-03.01 (707M03.01), 707-03.02 (707M03.02), 707-03.03 (707M03.20), 707-03.04 (707M03.04), 707-04 (707M04) and 707-05 (707M05) by cross-referencing them to the following special fencing general note.

"Top strand of barbed wire is to be placed 54" (1370 mm) above the ground. All posts to be of same materials, use same hardware, be buried at same depth, but must be six inches (150 mm) longer in length than currently shown on the Standard Drawings (example line post should be 7'-0" (2.1 m) instead of 6'-6" (2.0 m). Wire fabric will meet requirements for ASTM A-116 for No. 11 Farm, Design No. 1047-6-11, Class 111 Coating. It shall be no more than three inches (75 mm) off ground. The wire will have one strand of barbed wire installed four inches (100 mm) above it. This will place the top strand of barbed wire two inches (50 mm) below the top of proposed post. See Standard Drawings S-F-10 (SM-F-10), S-F-10a (SM-F-10a), S-FG-11 (SM-FG-11) and S-FG-20 (SM-FG-20) for all details and specifications not mentioned above."

On all future projects where barbed wire is being used for stock fence, it is to be five strand barbed wire and is to be paid for under Item No. 707-03.14 (707M03.14), five strand barbed wire fences, per linear foot (linear meter). Please **footnote** this item by cross-referencing it to the following special fencing general note.

"Top strand of barbed wire is to be placed 54" (1370 mm) above the ground. The bottom strand of barbed wire is to be placed not less than 6" (150 mm) above the ground. The next to the bottom strand of barbed wire is to be placed not less than 15" (380 mm) above the ground. For post spacing and specifications see standard drawing numbers S-F-10 (SM-F-10) and S-F-10a (SM-F-10a). All posts on these drawings must be six inches (150 mm) longer in length than currently shown (example line post should be 7'-0" (2.1 m) instead of 6'-6" (2.0 m)."

The **bulletin voids** Instructional Bulletin **96-10**.

Original signed by Jeff C. Jones
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JCJ:MJA:pj
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