

Errata to **2002 Edition** **National Electrical Safety Code**

Correction Sheet
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The following corrections should be made:

Page vii

The Standards Committee Membership list has G. J. Bagnall as a representative of Rural Electrification Administration, US Department of Agriculture. It should read: Rural Utilities Service, US Department of Agriculture.

Pages 77: Table 232-1 (FT):

- Item Line 1 in Column 1 should have a reference to Footnote 22 added as follows:
 1. Track rails of railroads (except electrified railroads using overhead trolley conductors)^{2, 16, 22}

Page 81: Table 232-2 (M)

- In the third column of the header row the header should read:
“Unguarded rigid live parts of 0 to 750 V and ungrounded cases that contain equipment connected to circuits of not more than 750 V”

Page 91: Table 233-1(M)

It appears that the first two clearance column were intentionally swapped on this and the associated FT table. However, for Line Item 2, the footnote references read as follows:

Page 180 Rule 261J

Rule 261J should be is incorrect and should read as follows:

“Open-wire communication conductors in Grade B or C construction shall have the tensions and sags in Rule 261H1 for supply conductors of the same grade.”

Page 181 Rule 261L2

Rule 261L2 should be corrected to read as follows:

2. Paired Conductors Not Supported on Messenger**a. Above Supply Lines**

Grade B: Sizes and sags shall be not less than those in Rule 261H1 for supply conductors of similar grade.

Grade C: Sizes and sags shall be not less than the following:

Spans 0 to 30 m (0 to 100 ft)—No sag requirements.

Each conductor shall have a rated breaking strength of not less than 0.75 kN (170 lb).

Spans 30 to 45 m (100 to 150 ft)—Sizes and sags shall be not less than required for Grade B communication conductors.

Spans exceeding 45 m (150 ft)—Sizes and sags shall be not less than required for Grade C supply conductors. (See Rule 261H1).

b. Above Trolley-Contact Conductors

Grade B: Sizes and sags shall be not less than the following:

Spans 0 to 30 m (0 to 100 ft)—No size requirements. Sags shall be not less than for AWG No. 8 hard-drawn copper. (See Rule 261H1.)

Spans exceeding 30 m (100 ft)—Each conductor shall have a rated breaking strength of not less than 0.75 kN (170 lb). Sags shall be not less than for AWG No.8 hard-drawn copper. (See Rule 261H1.)