

# ROOF DECK DESIGN MANUAL

## FIRST EDITION

NOVEMBER 2012

First thru Sixth Printings

Errata #3  
15 May 2018

In Example 7 (page 6-32), revise the results of the web crippling checks as shown below.

### Try WR20

For this condition,

$$\frac{M_n}{\Omega} = 4440 \text{ inch-lbs (Table 1)} > 3918 \text{ inch-lbs} \quad \text{OK}$$

$$\frac{M_p}{\Omega} = 4193 \text{ inch-lbs (Table 1)} > 3632 \text{ inch-lbs} \quad \text{OK}$$

$$V_{\text{ALLOW}} = 1588 \text{ lbs (Table 6)} > 255 \text{ lbs} \quad \text{OK}$$

Allowable Web Crippling, (Table 6)

$$\text{OFE} = 773 \text{ lbs (1.5 inch min.)} > 83 \text{ lbs} \quad \text{OK}$$

$$\text{OFI} = 1248 \text{ lbs (2.5 inch min.)} > 416 \text{ lbs} \quad \text{OK}$$