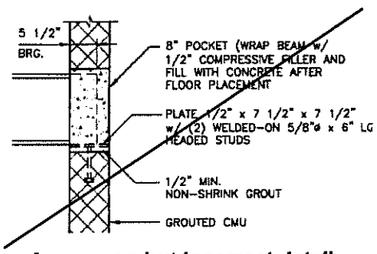
Stability Bracing for Beams

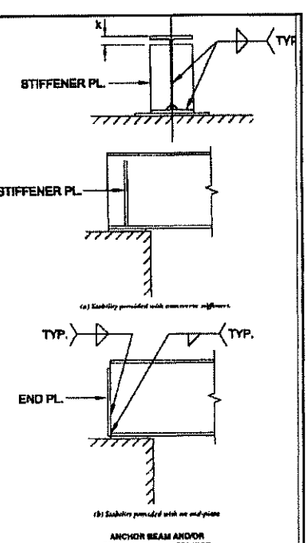
CHECK TYP. DTL.

❑ Stability Bracing at Beam Ends

- **A basic assumption -- required by 1st paragraph of Chap. F**
- **Details of beams on bearing plates: need stiffeners (AISC-05 Sec. J10.7)**



39 **A common but incorrect detail**



AISCM, 13th ed., Fig. 2-1

❑ Continuous Beams At Interior Supports

- **See AISCM, 13th ed., pp. 213-219 for more info.**

DO NOT USE

SEE NEXT SLIDE

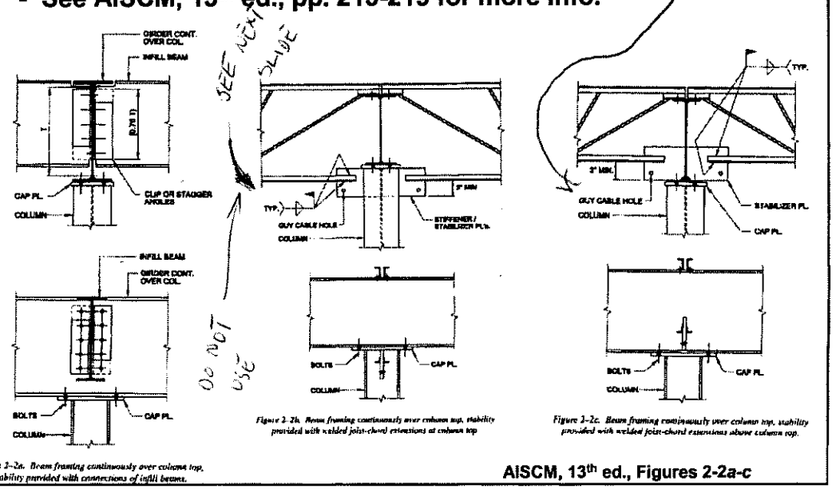


Figure 2-2a. Beam framing continuously over column top, stability provided with connections of infill beams.

Figure 2-2b. Beam framing continuously over column top, stability provided with welded joist-chord extensions at column top

Figure 2-2c. Beam framing continuously over column top, stability provided with welded joist-chord extensions above column top.

AISCM, 13th ed., Figures 2-2a-c