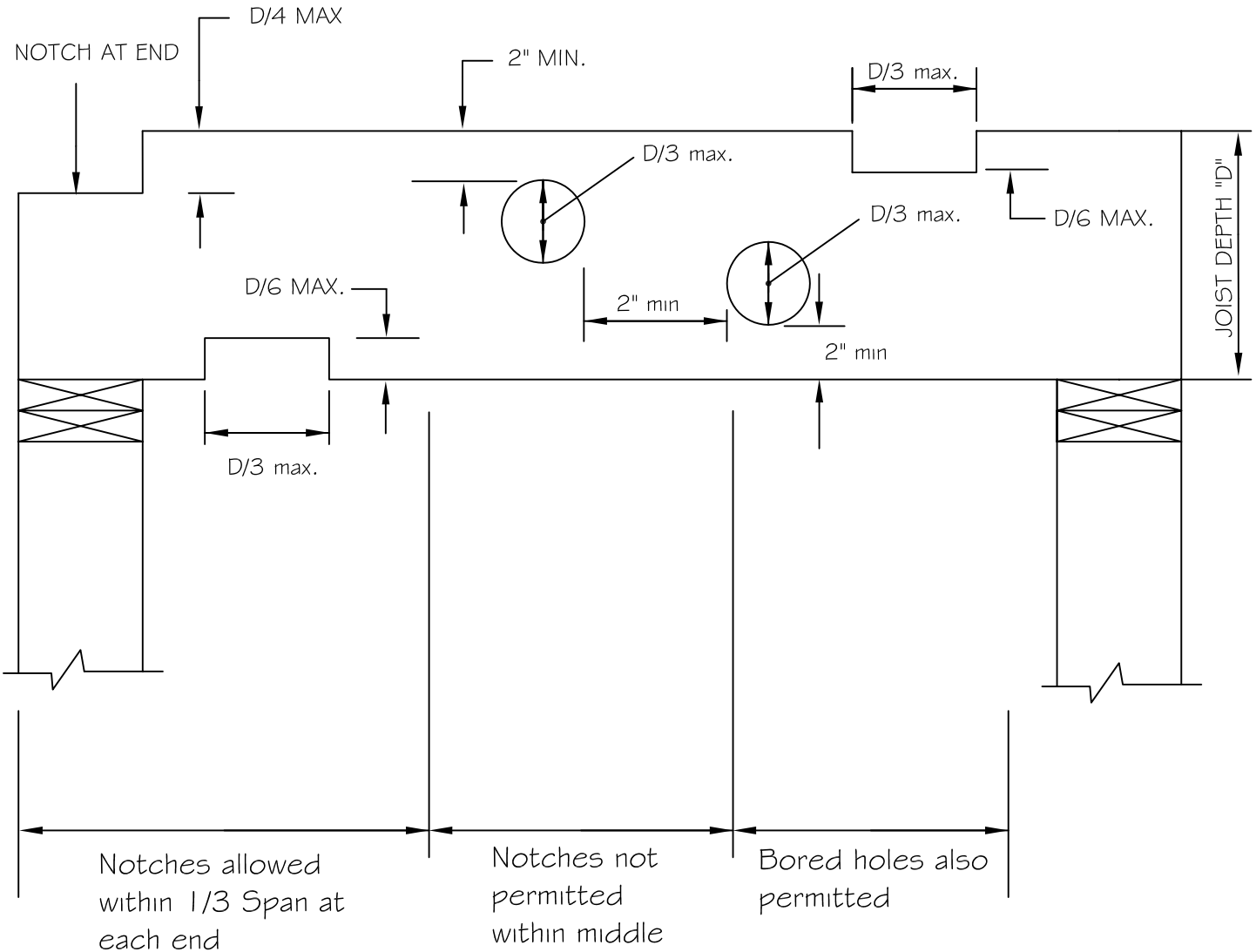




Southwest Washington Chapter of ICC

This construction detail is illustrative of the minimum standard of construction based upon the 2009 IRC / WAC 51-51



Notches allowed within 1/3 Span at each end

Notches not permitted within middle third of span but bored holes are permitted

Bored holes also permitted

IRC SECTION:
R502.8 & R802.7

Note: This diagram applies to solid sawn lumber only.
For manufactured lumber, see product specifications.

- D = DEPTH OF THE JOIST

- D/3 = 1/3 THE DEPTH OF THE JOIST
- D/4 = 1/4 THE DEPTH OF THE JOIST
- D/6 = 1/6 THE DEPTH OF THE JOIST