

Bridge Design Memorandum

To: Bridge Design
From: JMW/jmw
Date: 8/5/2008
Re: Beam Shear Steel Spacing Requirements

As per MKC and BKC, beam shear steel spacing shall be as follows:

1. All shear steel reinforcing shall be double bars.
2. For simple span beams, shear steel spacing shall not exceed 18" between the end cages.
3. For continuous span beams, shear steel spacing shall not exceed 12" from the end cage to the $\frac{1}{4}$ point of the beam. Between the end $\frac{1}{4}$ points, shear steel spacing shall not exceed 18".

See attached drawing for details.

