

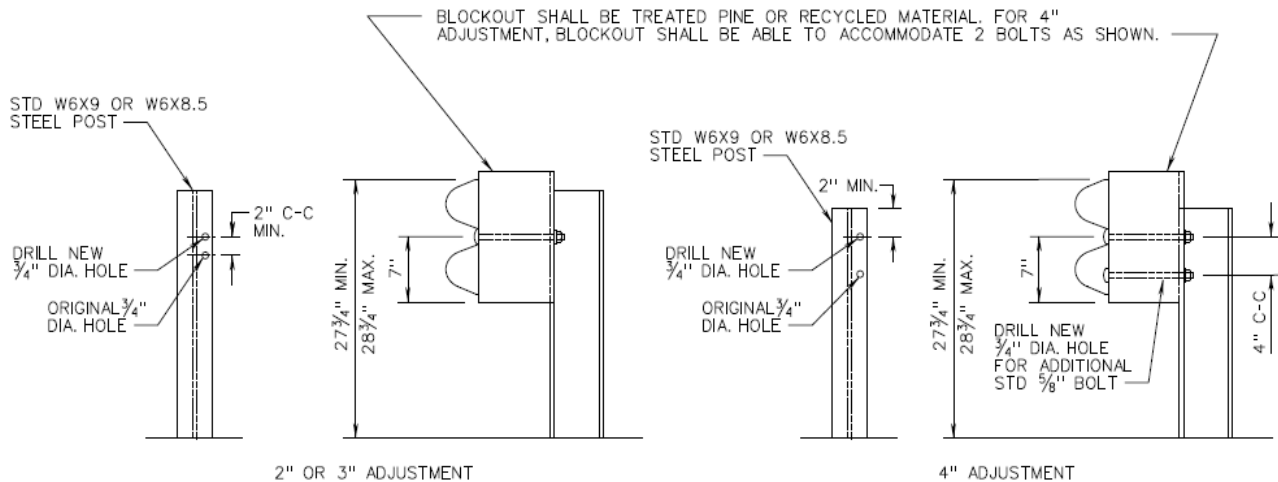
**MB-3 STRONG POST MEDIAN BARRIER W-BEAM GUARDRAIL**

MB-3 is double sided GR-2 that consists of a line of single posts with a blackout and w-beam guardrail on each side designed for use in the median when the back side of the system is within the clear zone of the opposing traffic.

**MB-5 WEAK POST MEDIAN BARRIER W-BEAM GUARDRAIL**

MB-5 is double sided GR-8 that consists of a line of single posts with a w-beam guardrail on each side designed for use in the median when the back side of the system is within the clear zone of the opposing traffic. MB-5 must be transitioned to MB-3, per the Standards, prior to a terminal or attaching to an FOA.

**For raising existing GR-2 rail height only**, a 2", 3" or 4" vertical adjustment of the GR-2 (steel post only) rail is allowed by adjusting the blackout and redrilling the post provided the post is acceptable to use. Centerline of holes shall be no closer than 2" to another hole and no less than 2" from top of post. Hole diameter shall be 3/4". For 4" adjustment, 2 bolts shall be used; one above the other with centerlines of holes 4" apart. Blockouts must be able to accommodate the additional bolt for a 4" adjustment. See detail below. If the GR-2 rail cannot be adjusted to the current Standard GR-2 height, then the guardrail is to be reset.



ONE TIME 2", 3" OR 4" ADJUSTMENT OF GR-2 BLOCKOUT FOR STANDARD GR-2 STEEL POST ONLY

FOR RAISING EXISTING GR-2 RAIL HEIGHT ONLY