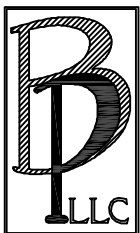


**NOTES:**

IT IS STANDARD INDUSTRY PRACTICE TO ONLY WELD ONE END OF A PIECE OF HOLLOWCORE PLANK. WELDING BOTH ENDS OF A PLANK WILL RESULT IN VOLUME CHANGE RESTRAINT FORCES THAT MUST BE CONSIDERED IN THE DESIGN OF THE CONNECTION. IF WELD PLATES MUST BE USED, BOCCELLA PRECAST RECOMMENDS WELDING ALTERNATE ENDS OF THE PLANK, OTHERWISE THE ENGINEER OF RECORD IS TO PROVIDE ALL FORCES FOR CONNECTION DESIGN.

June 2009



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**STANDARD DESIGN CATALOG**

DRAWING DESCRIPTION:  
**TYPICAL END-END UPSET STEEL BEAM**

SCALE:  
**3/4" = 1'-0"**

CATALOG:  
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