

# Bridge Design Memorandum

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**To:** Bridge Design

**From:** NJA/sww

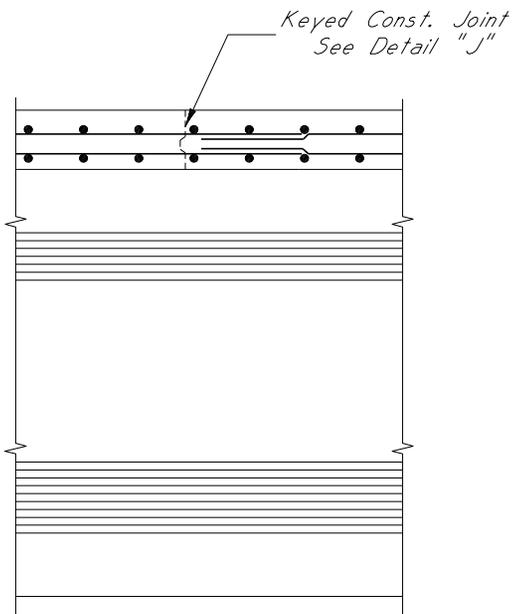
**Date:** 8/2/2012

**Re:** Replacing 9" Concrete Joint Beams With Keyed Construction Joints

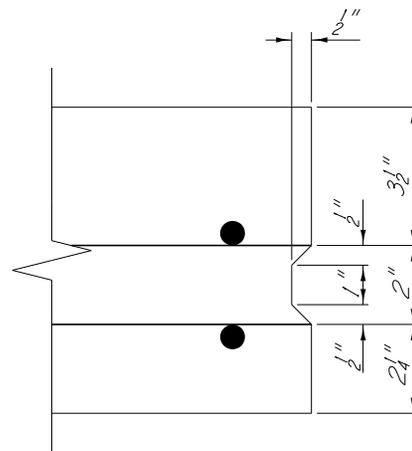
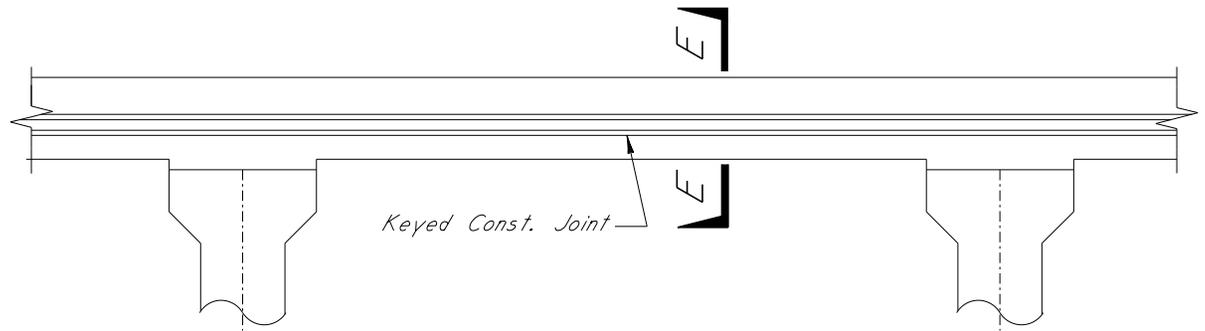
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As per NJA and JMW, 9" concrete joint beams located at continuity pours in the bridge deck on all continuous prestressed girder bridges shall be replaced with keyed construction joints.

With MDOT's acceptance of contractor proposed VE's to change the pouring sequence to one (1) continuous pour, keyed construction joints provide a simple contingency to terminate pours. They also require less concrete and reinforcing.



SECTION E-E



DETAIL "J"