

**Additional Requirements for the use of an Infrared Joint Heater
NSSP BITU0030**

Comments received by TCP			
Comment ID	Organization	Comment (Personal information included in the comments was removed)	Response
278	Individual	<p>While I cannot claim to have been party to any detailed studies of the effectiveness of joint heaters my general observation on the numerous Hot In-Place projects to which I was exposed to in Eastern Region MTO in the early 1990's was that the centerline joint performance on these projects was superior to that of traditional cold joints on regular paving projects. The large HIP separate preheaters overlapped onto the previously placed lane as the second lane was recycled resulting in a heated joint that in my subjective opinion had superior performance.</p> <p>The above has lead me to generally support the concept of joint preheating. Our firm has encouraged some of our Design Build contractor partners to consider this as part of their Pavement with Warranty projects.</p> <p>I believe ... performed a study many years ago with regards the effectiveness of utilizing the more traditional joint preheaters (eg. ...) with some positive results.</p>	Thank you for the comments.