







Need

- Low temperature thermal cracking (contraction of the pavement) is a major type of asphalt pavement failure
- Nationally, tens of billion dollars are spent to fix cracked pavements every year

Anticipated Advantages

- A more practical and meaningful laboratory test than the current industry standard specification
- Simpler procedure developed
- · Less equipment needed
- Closer approximation to field conditions
- Very promising and supported with data from exploration under the NCHRP IDEA program

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