



zero deaths | zero serious injuries
on Montana roadways

Montana Department of Transportation

PO Box 201001
Helena, MT 59620-1001

MASTER FILE
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Memorandum

To: Kent Barnes, PE
Bridge Engineer

From: Stephanie Brandenberger, PE
Bridge Area Engineer – Great Falls District

Date: July 8, 2016

Subject: NH 10-2(43)43
Fort Benton – North
UPN 8974000

The Montana Department of Transportation certifies that in accordance with the requirements of 23 CFR 635.411(a)(2), the WABO Transflex 400A steel reinforced elastomeric molded rubber segmental expansion joint seal on the above project is the only suitable alternative for replacing the existing joint seal.

Justification

The WABO Transflex 400A is the only commercially available joint seal that will fit the existing joint blockout. Benefits include:

- Less delay to travelling public by using the existing joint configuration and blockout, rather than reconstruction of the deck and joint headers;
- Less costly than reconstruction of the deck and joint headers;
- Rapid replacement of joint seal for improved ride quality, safety and structure protection.

Approved

Kent Barnes, PE
Bridge Engineer

Date 7/12/2016

Distribution: Dwane Kailey, Chief Engineer
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