

Montana Department of Transportation PO Box 201001 Helena, MT 59620-1001

Memorandum

To: Distribution

Paul Ferry, P.E. Highways Engineer

December 14, 2005

Subject: Isolation Lifts

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A memo was distributed earlier this year discussing the placement of isolation lifts $\frac{1}{2}$ or or to placing the primary overlay to reduce the effects of existing crack sealant on the riding surface. Since there appears to be some confusion about how the isolation lift is shown and the thickness of the plant mix, I am providing the following information:

A minimum 0.22' plant mix overlay thickness will be required whenever an isolation lift is needed. This thickness provides for a 0.07' isolation lift and a 0.15' overlay.

The isolation lift is not shown separately. It is included in the overall lift thickness. However, (and this is new) the following note will be added to the plant mix thickness

"(includes 0.07' isolation lift)"

This note should be shown where we used to denote the number of lifts.

Effective Dates

When an isolation lift is included, the minimum plant mix thickness will be shown as 0.22' and the associated quantities will be included in the Surfacing summary. The note identifying the isolation lift will also be shown on the typical sections.

These changes must be included in all projects that have not passed the final date for blue sheet comments.

If you have questions concerning this, please contact me at 444-6244.

Pf.

Distribution:

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