

**Deery 101 ELT Sealant  
Rout and Seal  
Highway 28 (N. of city limits)  
Sealant was applied in 2003**

File: 8085-4-16  
January 18, 2006



Transverse crack in good shape (NBL)



Close-up, small amount of side wall adhesion problem



Transverse crack providing an excellent seal (NBL)



Close-up, small amount of side wall adhesion problem



Transverse crack (SBL)



Small amount of adhesion failure



Sealant working as intended (providing a good seal)



Excellent rout and seal application



Longitudinal crack, pavement opened up along shoulder

### Summary

The Deery 101 ELT sealant was observed on the afternoon of January 18, 2006 (-10<sup>0</sup> C) by J. Filice. The Deery 101 ELT sealant placed in the transverse cracks is performing very well on this highway. I would estimate that there is less than 5% sidewall adhesion failure on the transverse cracks. The sealant in the longitudinal cracks of the shoulders has failed due to pavement separation.

The Deery 101 ELT sealant is performing very well on this project. This product is presently on the Trial Products category of the AIT products list expiring in June 2006. Based on this assessment I would recommend this product be advanced to the Proven Products category. However, there are a couple of other sites that need to be assessed prior to a final decision on the status of the Deery 101 ELT sealant. It is anticipated that the assessments will be completed in February 2006.

Joe Filice

Cc: Roger Skirrow, Jim Gavin, Marta Juhasz, Nick Bucyk