Alberta Infrastructure and Transportation Southern Region Geohazard Assessment Annual Assessment Report CG25263 September 2007





## Photo S3-1 – June 2007 (upper left)

Facing west along the road with cracking and downdrop of the pavement along the shoulder and in the northbound lane visible. The pattern of the cracking appears to form a circular landslide headscarp that has retrogressed into the northbound lane of the highway.

## Photo S3-2 – June 2007 (upper right)

Facing east along the road with cracking and downdrop of the pavement along the shoulder and in the northbound lane visible. This damage has occurred since the 2006 overlay. Also note the visible landslide scarp across the ditch berm in the left background. This scarp appears to be an extension of the circular cracking pattern on the road and appears to form the south flank of an overall landslide headscarp. Compare this photo with Photo S3-3 showing the same area in 2006.





## Photo S3-3 – June 2006 (lower left)

Cracking and downdrop of the road surface, as seen facing east along the road during the 2006 inspection. The damage to the road shown in this photo was subsequently patched/overlaid and re-formed to the condition shown in Photo S3-2 by June 2007.



Closer view of the cracking and downdrop on the road surface and its position/pattern relative to the visible landslide scarp across the ditch berm in the left background.

