



Photo S5-1 – June 2008 (top)

Facing west across the slope below the highway, with the retaining wall constructed in May 2008 visible. The uppermost portion of the slope below the guardrail was also reinforced with launched soil nails.



Photo S5-2 – June 2008 (bottom)

Closer view of the retaining wall and adjacent regraded slopes. Note the possible, very slight downslope tilt of the uppermost 4 rows of the wall blocks along with the overall slight back rotation of the wall. It is likely that this was how the wall was constructed, but future visual reviews of the wall will be useful to check if the wall tilts or deforms due to underlying slope movement.





Photo S5-3 - June 2008 (top)

Closer view of the base of the wall, with one of the wall backfill drain discharge points onto the exposed soils downslope of the wall visible in the foreground.



Photo S5-4 – June 2008 (bottom)

Another view of the base of the wall.

Alberta Transportation Southern Region Geohazard Assessment Site S5 – Chin Coulee, Highway 36:02 CG25277.B September 2008





Photo S5-5 – June 2008 (top)

Facing east across the retaining wall. The slope in the foreground and the corresponding slope on the opposite side of the wall were reinforced with launched soil nails and subsequently covered with backfill to establish the overall slope angle visible in this photo. Note the shallow tension crack across the backfill on the slope, likely due to short-term, post-construction settlement of the backfill.