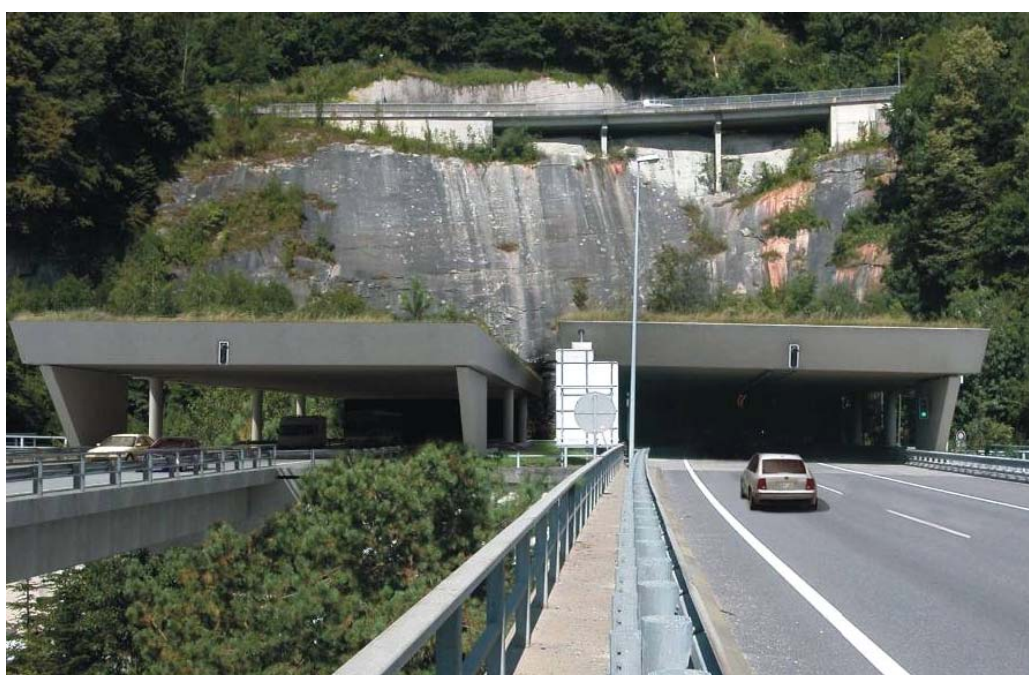


<b>Project</b>	<b>Rheintal Motorway A14 Pfändertunnel - 2<sup>nd</sup> tube</b>
<b>Client</b>	ASFINAG Construction Management Corporation
<b>Consulting Services</b>	2006-2012 construction supervision
<b>Total Costs</b>	US \$ 246.5 million
<b>Technical Data</b>	two-lane road tunnel: 6,500 m length



<b>Description</b>	<p>The bypass road Pfändertunnel is part of the Rheintal Motorway A14, one of the most important north-south connections in the Vorarlberger Rheintal, which is part of the trans european road network (TERN).</p> <p>The alignment is about 6.5 km in length; the elevation of the northern portal is on 429 m the southern portal on 425 m above sea level.</p> <p>7 emergency parkings will be built within the 2<sup>nd</sup> tube and both tubes will be connected with 31 cross-passages (1 FQ, 6 EQ, 24 GQ).</p> <p>The ventilation system consists of 2 caverns each of them provided with ventilators for fresh and exhaust air.</p>
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