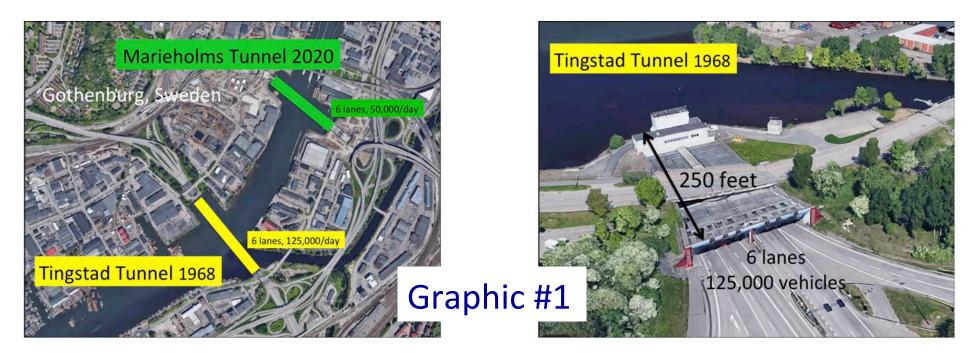




Gothenburg, the largest port in Scandinavia, is opening a new immersed tube tunnel next week. The new **Marieholms Tunnel** cost €170 million (\$225 million) and was built with three immersed segments totaling 1,000 feet. The six-lane tunnel is expected to carry 50,000 vehicles per day and reduce congestion on Gothenburg's first immersed tube tunnel, the **Tingstad Tunnel** that is just 2,000 feet downstream. The Tingstad Tunnel was built in 1968 and has 125,000 daily vehicle crossing. Both tunnels go under the Gota Alv River, and both are six lanes.

Graphic #1 shows how the Gothenburg tunnels connect to highways a short distance from the riverbanks.

Graphic #2 shows the "Columbia River Crossing" design comes down from over 150 feet, and requires almost half-a-mile of elevated concrete viaduct on both bank to connect to current highways.



Gothenburg tunnels connect to highways a short distance from the riverbanks









"Columbia River Crossing" bridge design comes down from over 150 feet, and requires almost half-a-mile of elevated concrete viaduct on both bank to connect to current highways

