



NOISE PROTECTION WALL, HART BEI GRAZ

AUSTRIA

In 2020, existing noise protection walls in the area of the A2 South motorway in the section Hart near Graz will be replaced and heightened. In total, more than 2,500 m of new noise protection walls with an effective height of up to 5.5 m will be erected. The new noise protection walls are located along the directional roadway Arnoldstein and consist of highly absorbing wood-concrete or wood cassettes. The new pile foundation must be matched to the remaining foundations of the old wall. At the same time, the breakdown lane will be widened and all vehicle restraint systems will be renewed.

For the new noise protection walls along the A02 motorway there is a uniform design concept by the architect Elisabeth Plank which has to be taken into account in the execution design.

On behalf of ASFINAG Bau Management GmbH, convex ZT GmbH was responsible for the entire execution design as well as the tender preparation of the described construction measures.

Client:

ASFINAG Construction Management GmbH

Location:

A2 south motorway, Hart near Graz

Length/height/area:

2,533 m / 4 - 5.5 m / 14,800 m²

design:

Architect Elisabeth Plank



Photos:
Dipl.-Ing. Franz Riesel

