PROJECT REPORT

Borken-Burlo/Südlohn-Oeding
L572

Data and facts

Company	PORR Verkehrswegebau GmbH
Type	State road
Runtime	06.2022 - 12.2022
Principal	Straßen NRW

Project report online

www.porr.de

Reconstruction of the national road, including cycle and footpath links

Redesign of the road cross-section

Over a length of approximately 2,700 m, the carriageway width was reduced from 11.00 m to 7.50 m. This created space for a separate footpath and cycle path along the route. The work was carried out in sections, with the road fully closed to traffic. A 30 cm thick frost-protection layer of RC aggregate was laid, as well as new asphalt base courses and surface courses. In addition, existing sewer pipes and manholes were replaced over a length of approximately 2,700 m. In some sections, the carriageway and sub-base were completely dismantled. Other sections were prepared by milling the existing asphalt surface to the required profile.

Expansion of the footpath and cycle path network

In addition to the 2,700 m of footpaths and cycle paths in the area where the road cross-section was redesigned, a further 800 m of cycle path was created in the section where full-scale works were carried out. Furthermore, several bus stops along the route were converted to make them accessible. To construct individual sections of the paths, part of the existing noise barrier had to be modified. The resulting cut edge was secured with a dry stone wall made of natural stone.

Roundabout in Burlo also being refurbished

As part of the overall project, the adjacent roundabout in Burlo was also refurbished. The resurfacing work was carried out over two weekends. Mastic asphalt was used for the surface course. This material is used in road construction, amongst other things, on high-traffic areas and can be recycled back into the material cycle once the road has been removed.

Coordination with other transport measures

During the construction period, preparations were made for the launch of the X80 express bus route. In coordination with Straßen.NRW, the construction schedule was adjusted accordingly so that the traffic management system was in place in time for the new bus service to commence operations.

Implementing the project required ongoing coordination of personnel, materials, equipment and subcontractor services along the entire route.

Road reconstruction on an existing route

The works on the L572 combine traditional road and drainage works with the upgrading of the accompanying transport infrastructure. In addition to resurfacing the carriageway, the project focused in particular on creating new footpath and cycle path connections, as well as adapting existing facilities along the route.

Impressions

Image notes

1 L572, Borken-Burlo/Südlohn-Oeding

2 L572, Borken-Burlo/Südlohn-Oeding

A further 2,000 metres of the carriageway were newly constructed.

The carriageway of the L572 was reduced in width from 11.00 m to 7.50 m over a length of 2,700 m so that a separate cycle path and footpath could be created next to the carriageway.

© PORR

© PORR

Do you have questions about the project or would you like to learn more? Feel free to contact us for further information.

PORR GmbH & Co. KGaA
Walter-Gropius-Straße 23
80807 Munich
T +49 89 71001-0
E-Mail: info@porr.de