

Mobile traffic jam warning system on motorway BAB A2 between junctions Bothfeld and Herrenhausen

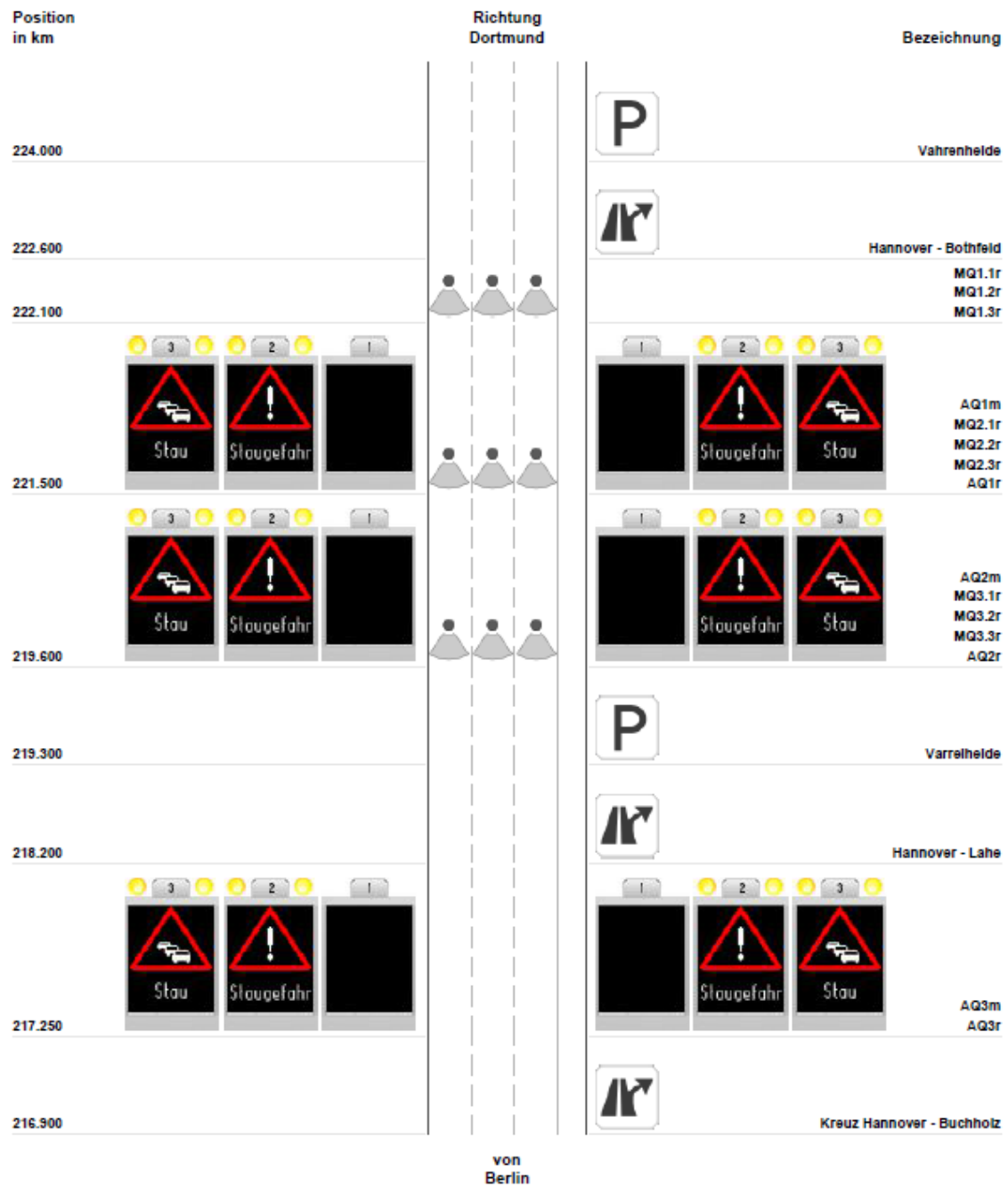
The section of German motorway A2 between the junctions Hannover-Bothfeld and Hannover-Herrenhausen was reconstructed from June until November 2018 in the course of the modification of the passive safety construction in the medial strip. Green Way Systems was also in the field for this project as a subcontractor.

Due to high traffic density, traffic disturbances with jam like conditions were expected during the construction period. Hence some traffic jam warning systems with several display and traffic data acquisition locations were installed in behalf of the Lower Saxony federal state authority for roadworks and traffic. The systems were operated for two construction sections and two driving directions.

The energy supply of the system components was carried out by means of solar panels with appropriate battery buffering. The traffic jam warning system was controlled via the sub-master-station of Green Way Systems.

Project data

Project:	Motorway A2 junction Bothfeld – junction Herrenhausen, mobile traffic jam warning system
Customer:	Lower Saxony federal state authority for roadworks and traffic, operational division Hannover
Execution time:	June 2018 – November 2018
Scope of work:	Delivery, installation and operation of: 26 solar-powered, variable message signs in LED bundle technology, incl. roadside outstation, mounting device and prefabricated part baseplate 13 cross sections with traffic data acquisition



Picture: Illustration of the system location overview of project A2 Bothfeld (Source: Green Way Systems)

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