

# Through Road in Westheim, Nordrhein-Westfalen



*In Westheim the many wide-body, armoured vehicles necessitated a special design of the speed reducing devices. The answer was a division of the carriageway into asphalted and cobbled areas.*

## *The Road*

Every day approximately 7,000 vehicles drive on the straight highway through the town of Westheim. Part of the through traffic are heavy and wide-body armoured vehicles.

## *Design*

The conversion of the highway through the town included gates, traffic islands, double staggerings in intersections, and cycle tracks.

The gates are constituted by a traffic island with plantings and trees planted along the road.

Similar islands have been provided through the town. To accommodate the wide-body vehicles, which need a 4 m wide lane past the islands, the lane has been divided into a 3 m wide asphalt area and a 1 m wide cobbled area nearest the island. The cobbles are so bumpy that ordinary drivers would rather avoid them and so only use the asphalted area. The island is edged by a 6 cm high white concrete kerb.

In the intersections, double staggerings have been established by means of traffic islands, which has left space for left-turn lanes in the middle of the carriageway. Here as well the drivers only utilize the asphalted area, even though it requires extra turning of the steering wheel.

The cycle tracks through the town have been made as part of a divided track, 1.5 m wide and paved with red hard-burned brick. The track is separated from the carriageway by a 6 cm high, dark concrete kerb (58, 60).

Project scope	750 m highway
Inaugural year	1987
Costs	DKK 9.8 m

*Also through the staggered intersection the cars use only the asphalted area.*

