



Civil Works Ringsted to Fehmarn (E2001-2002)

Construction period
2017 - 2021

The contract for Civil Works Ringsted - Fehmarn (E2001 - 2002) is a turnkey contract for Banedanmark, where M.J. Eriksson is carrying out earthworks and is working with sub-ballast, ballast, drainage/dewatering, structures etc. to upgrade the railway line from Ringsted to Fehmarn and to establish a double track.

Construction of approx. 5,3 km of single track railway embankment and ballast incl. drainage/dewatering, approx..29,4 km of double track railway embankment and ballast incl. drainage/dewatering, replacement of 15.000 m³ of unsuitable material, approx. 76 km access road (6 km permanent and 70 km temporary), 11 fauna and/or watercourse passages, 6 rainwater basins, approx. 38 watercourses, 8 bridges to be demolished and roads closed, replacing waterproofing on 3 bridges, part replacement of waterproofing on 2 pedestrian tunnels under the tracks. 52 km of retaining walls, 15 ponds. Also, construction of a new platform at Eskildstrup Station.

We have placed 18 km of noise barriers on foundations of piles at Næstved station, as several of the photos will show. The piles are HEB 200 to 220 profile, and they are between 3 and 8 meters long. The piles will be mounted with a supporting steel stud, on which the noise barriers will be mounted.

The work is carried out alongside the railway track in operation, which is why the safety procedures on this project is extremely important. M.J. Eriksson is authorized by Banedanmark to carry out the safety measures related to the railway work, and we have staff qualified for this.



Client
Banedanmark
Carsten Niebuhrs Gade
43
1577 København V

Collaborators
COWI A/S

Contract
Turnkey Contract
Contract sum
DKK 534m