

## TECHNOLOGY OF EXECUTION THE MORAČICA BRIDGE ON THE HIGHWAY BAR – BOLJARE

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**Abstract:** *This paper presents method of statement for the span structure of the bridge Moračica on the highway Bar-Boljare, built by Chinese company CRBC. The company COWI-Denmark, has been engaged as a contractor support for monitoring the execution of the bridge Moračica. Besides other participants in the construction, the Government of Montenegro has created the Committee for comparative technical work examination during the execution. Thereby, the Committee for technical examination, bears in mind the process of construction and has the possibility to overlook the monitoring and analyze all necessary technical documentation which would otherwise be subject to the usual technical inspection after construction. Since the similar paper in which foundations and pillars have been analyzed has been shown at the previous meeting we thought that this part should be presented to the public. The applied procedure and the data obtained during the implementation of this part of the project may be of use to a wide range of civil engineers engaged in similar activities.*

**Keywords:** *span structure, ladder cage, cantilevering, prestressing, formwork, monitoring, pre-cambering.*