KALLIERGOS O.T.M.
CONSULTING ENGINEERING COMPANY

River stone bridge at the site "Neroutsos' Mill"

CLIENT:
REGION OF MAINLAND GREECE

YEAR: 2018

PARTNERING OFFICES:
TAKOS CHRISTOS (Arch. Study),
GIANNAKAKIS DIMITRIOS
(Hydraulic Survey),
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(Topographic Survey)

PROJECT DESCRIPTION:

The object of the study is the Restoration of Boeotian Kephisos' River stone bridge at the site "Neroutsos' Mill" which is located on the upper course of the Boeotian Kifisos as the central arch that bridged the deep bed of N. Kifisos collapsed on February 2 year 2015 due to excavation.
The bridge is approximately 4.00 m wide and consisted of a central opening about 14.00m, one arch of four smaller 2.90m span arches on right bank (S-W) connecting the bridge with the main road (current P.E.O. Athens-Lamia) and a pair of return walls, which form one bridge access ramp from left berth (N-E). Between the central opening and the arch there is nave with relief opening 3.00m. The total length of all sections is approximately 65m.