

THE PURSUIT OF MONITORISING THROUGH TIME OF SOME CONSTRUCTIONS WITH THE STRUCTURE MADE OF CONCRETE AND MASONRY

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Abstract

The paper presents aspects of the following activity, through topographic methods, of the behavior in time of one constructions with structure made of concrete and masonry, namely: the administrative building of the S.C. ARGOS S.R.L. from Cluj – Napoca standing on the Onisifor Ghibu street. In this case the cause that engendered the appearance of manifestations in the buildings was the existence of an underground gap below the construction or in near proximity. In this case, because the volume of the gap created throughout the realization of the collector Channel for the household waters was not big (diameter in light of 2,15m), the manifestations emerged during the execution of the channel ended with the finalizing of the works in the area of the administrative building of the S.C. ARGOS S.R.L and reestablishment of a new state of equilibrium of the terrain in the respective area.

Key words: monitorizing through time, pursuit, survey methods
