Title (en)

Method for laying an entrenched conduit

Title (de)

Verfahren zur Herstellung einer vergrabenen Leitung

Title (fr)

Procédé de réalisation d'un conduit enterré

Publication

EP 0381547 B1 19960717 (FR)

Application

EP 90400144 A 19900118

Priority

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Abstract (en)

[origin: EP0381547A1] The subject of the invention is a method for producing an entrenched conduit by assembling a plurality of prefabricated elements on site and the prefabricated elements prepared for carrying out the method. <??>According to the invention, the dimensional and structural characteristics of a plurality of series (I,I') (III, III') of base elements (1) and (II, II') of upper elements (2), corresponding in pairs to identical widths (L) between supports, are predetermined some of the characteristics of form and resistance by varying in each series, subsequently base elements (1) and upper elements (2) are associated in a plurality of ways to form typical sections of the same width (L), for each of which the maximum permissible load is determined, and all the profiles of the typical sections are grouped together with the characteristics of the elements in a catalogue making it possible to select, as a function of the applied load, the passage cross-section to be obtained and the permitted clearance, the typical section profile which makes it possible to adhere as closely as possible to all requirements, the elements for the construction of the conduit being taken from stock or being produced in a desired number on the model of the elements constituting the typical section selected. <IMAGE> [origin: EP0381547A1] The subterranean duct construction system consists of excavating a trench or cutting and laying the duct or tunnel in the bottom of it in the form of prefabricated sections (101 104) for the floor and arched sections (201-206) for the roof. The prefabricated roof and floor sections can be made in a wider variety of shapes, according to the dimensions requjred for the finished duct or tunnel, and they can be made in one or two basic widths, so that a series of roof sections can be used with a series of base sections, giving a wide range of interchangeable sections.

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