

RUSTICATION, CHAMFER & SMOOTH WITH MASONRY, STEEL & CONCRETE BACKUP

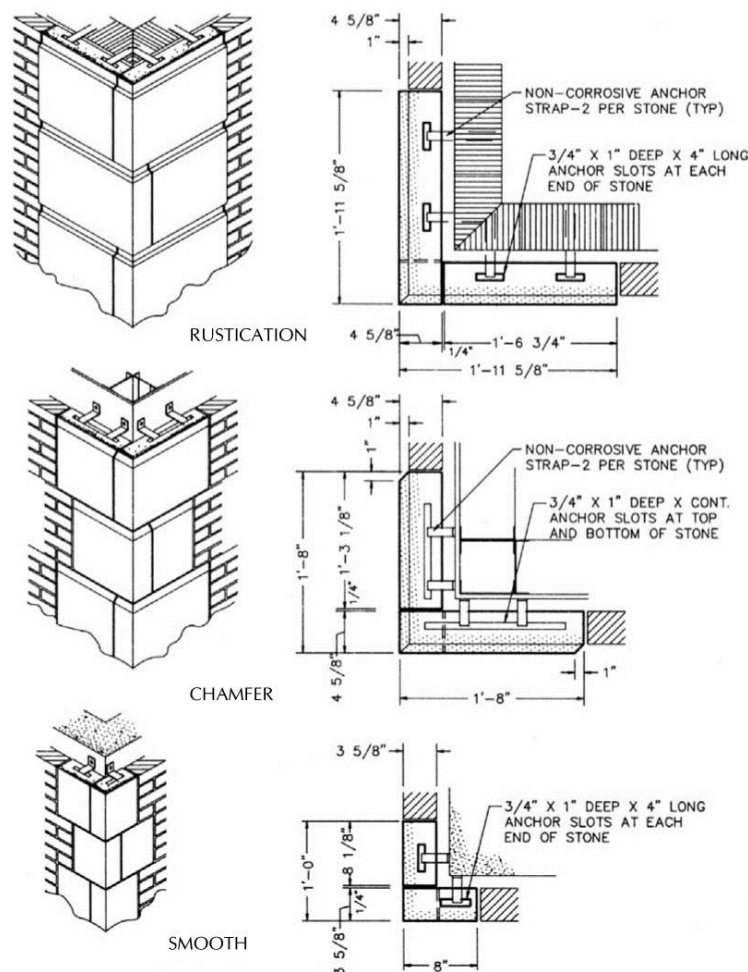
Three different types of quoins are shown: rusticated, chamfered and smooth. They are shown attached to various types of backup.

Quoins should be sized in length to match the running bond of the brickwork and must match brick coursing in height, minus one joint.

Two anchor slots are provided in the top and bottom of these stones to receive ashlar anchor strap #5 shown on page C3. Alternatively, a continuous anchor slot may be used instead. This eliminates the need to pinpoint anchor locations in the field – a common source of confusion and delay.

The cost of each type of quoin shown here may be approximately the same per cubic foot. The amount of time required to place a chamfer or rustication in the mould is almost negligible, due to the amount of repetition intrinsic to this type of work.

Labor costs are substantially reduced by large quantities of typical pieces.



This Technical Bulletin addresses generally accepted practices, methods and general details for the use of Architectural Cast Stone. This document is designed *only as a guide* and is *not* intended for any specific application or project. It is the responsibility of design and construction professionals to determine the applicability and appropriate application of any detail to a specific project based on professional judgment, specific project conditions, manufacturer's recommendations and solid understanding of product characteristics. The Cast Stone Institute makes no express or implied warranty or guarantee of the techniques or construction methods identified herein. Technical references shall be made to the edition of the International Building Codes for the location of the structure, the latest edition of the TMS 402/406 Masonry Standards document and TMS 404, 504, 604 Standards for Design, Fabrication and Installation of Architectural Cast Stone.

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