A Plant and Its Product

The Drew Daniels Granite Company Wholesale Manufacturers Waterbury, Vermont

Circa 1910

This booklet, which begins on the next page, is presented on the Stone Quarries and Beyond web site.

http://quarriesandbeyond.org/

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A PLANT AND ITS PRODUCT





THE DREW DANIELS
GRANITE COMPANY
WHOLESALE MANUFACTURERS
WATERBURY - VERMONT



The yard, looking north

HE plant of The Drew Daniels Granite Company is one of the most efficient, and, for several reasons, one of the most notable in the granite industry. Those who, for

any reason, are interested in memorial work will find the details of its equipment and facilities of more than average significance.

The Drew Daniels Granite Company is situated at Waterbury, Vermont, in the Barre quarry center, with the advantage of a location on the main line of the Central Vermont Railway. Its plant comprises two large sheds with ample yard room, and several small adjacent buildings. A spur track from the railroad crosses the yard and passes through both sheds.

The first shed, which is the larger of the two, is served by a twenty-ton traveling crane, which takes the rough stock from the cars, loads them with the finished work, or carries the stone about inside the shed as needed. There is a specially designed sand-blast room equipped with the latest improved dust-removing devices; The Drew Daniels Granite Company having been one of the first in the Barre district to employ this modern method of letter and design cutting, which it has carried to a high degree of perfection. There are two electric-driven polishing machines for curved and irregular work, which makes polishing service, in its fullest measure, a reality; and among other factors indicating the finished performance of work to be expected, are a boxing room with a cut-off saw and rip-saw, and a large Ingersoll-Rand Compressor.

Chief among the appointments of this shed, however, and the one most worthy of mention as showing to how individual a length the craftsmanship of the firm is carried, is the Perry stone saw, a new granite-cutting device of marked supremacy, since it takes the longest step forward yet made in this essential phase of memorial manufacture. The Perry stone saw is the creation of W. H. B. Perry, of The Drew Daniels Granite Company, who is already widely known as an inventor of granite-working machinery, his experience as a modeler familiar with building and mausoleum work



The yard, looking south

and with monumental manufacture, having first directed his attention along these lines. Among the many valuable points of this advanced piece of equipment may be mentioned the operator's full ability to raise or lower the platform upon which the saw and its immediate connections are mounted, and to change the speed of the saw and of the movable parts immediately associated therewith, without materially effecting the supply of power, or the main gearing; an improvement in the reversing mechanism used for changing the direction of the travel of the carriage carrying the stone to be cut; the readiness with which the saw can be moved in a direction lateral to its general plane so as to shift it from one part of the stone to be



W. H. B. Perry, President

cut to another, without shifting the position of the stone; its specially constructed teeth, held in position by a novel arrangement ensuring their promptest and fullest effectiveness; and a general simplification of the action and the parts used in the machine throughout. The use of the Perry saw is restricted

to The Drew Daniels Granite Company, whose customers will thus benefit by its furtherance of quality in memorial execution.

In the spacious yard surrounding this shed, several large surfacing machines are separately housed. They are served by a fifteen-ton boom derrick which swings the stones to them. There is also in the yard a heavy boom derrick for storing random work, placing rough stock, and piling up slabs. Hoisting engines operate both these derricks.

The second shed is operated chiefly for sawed and polished work. It contains two large polishing machines, with a reservoir for waste mud, and an automatic conveyor, a Sullivan Compressor, and a large

power room. There is a traveling crane, and a cut-off saw is provided for boxing. Both sheds are steam heated. The saw in this shed is a Parker rotary, The Drew Daniels Granite Company having been the first in the Barre district to install a saw of this type. The Parker rotary saw retains all the advantages of



Robert B. Perry, Vice-President

the old-style gang-saw, and in addition, has greater speed, economy, simplicity and reliability. As many slabs as desired can be sawed with it at one operation, the stone leaving the saw with its surface ready for polishing, ironing, hammering or sand-blasting. The operation is continuous, the stone being fed automatically to the saw at any desired rate of speed, and drawn out in the rear. Next to the Perry saw, just mentioned, the Parker saw is probably the most effectual in the industry.

The combined equipment of the plant, with its two sheds and yards, embraces two saws, a sand-blast, three surfacing machines, six polishing wheels, two traveling cranes, an acetylene cutting and welding outfit, and two boom derricks. This, combined with the liberal yard space available, will be seen to be an equipment perfectly suited to the execution of large work such as mausoleums, and for such work The Drew Daniels Granite Company has a wide spread reputation. No contract is too large for its capacity, or too intricate for the practised skill with which for many years it has met all such problems. A competent draughting room is maintained in connection with the plant, where anything from the smallest design to the most ambitious project in memorial stone-work can be conceived and carried out in full detail for its execution.

The Company has constantly on hand a selection of the best materials, including the celebrated "Rock of Ages" dark Barre, light Barre, and Dummerston. They have available at all times a liberal supply of "Rock of Ages" sawed blocks and sawed slabs for immediate shipment. The Dummerston quarries, which have long been famous for their fine-grained light stock, but which have never been extensively worked, have lately passed into the hands of a joint ownership of which The Drew Daniels Granite Company is a part. Dummerston granite is remarkable for its purity and durability, and is therefore especially fitted for mausoleums. It will be an exceptional and attractive feature of the service offered by The Drew Daniels Granite Company to its patrons.



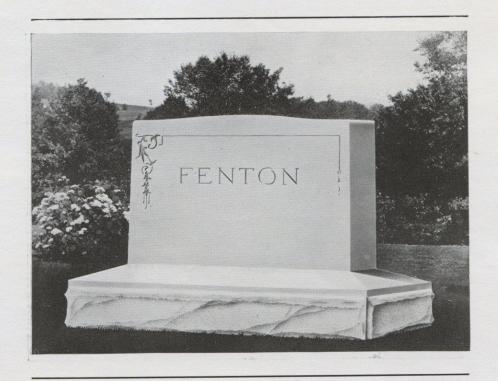
Shed No. 2

Consistent with its general thoroughness, The Drew Daniels Granite Company prepares its product for shipment with the greatest care. Polished dies, for instance, are covered with heavy paper, to keep the dust from getting on the polished faces, and to keep them clean and free from any accidental scratches in transit. All the work sent out bears, as a guarantee of its quality, a sticker consisting of the trade-mark of the Company.

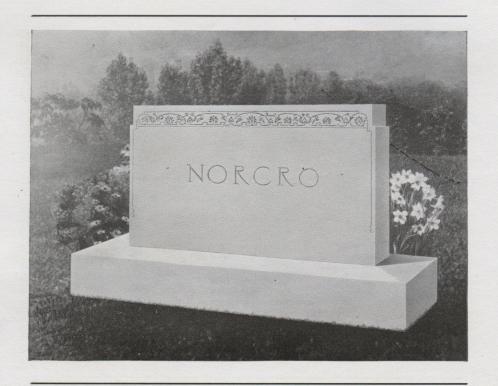
The working conditions at The Drew Daniels Granite Company are excellent, and the Company provides its workmen with group insurance, in addition to liability insurance, thus safeguarding them in case of sickness or death, as well as in case of accident. On the following pages will be found a selection of the Company's memorial designs, which afford the retail monument dealer an unsurpassed range of choice in a variety of the finest materials, finished by the last word in craftsmanship. Particular attention is called to the polishing done by The Drew Daniels Granite Company, as an index to all its methods. So deep is the lustre acquired that the stone takes on a richness and depth far beyond what is commonly regarded as possible for it.

In its relation to its customers, The Drew Daniels Granite Company has established a reputation which is its best advertisement and the most constant source of its growth. It stands ready at all times to do everything it can legitimately do to maintain this reputation unimpaired. It welcomes suggestions from the trade looking to their convenience and satisfaction, and regards no transaction as complete unless it gains the whole approval of the customer. Fair treatment, good work, and prompt service are its standards, and no firm in the trade more vigilantly lives up to them.

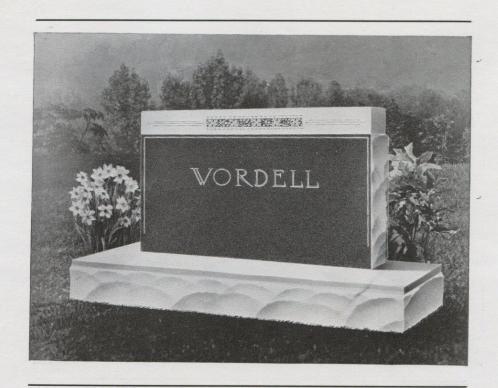
Your inquiry and inspection are cordially invited in reference to any matter connected with The Drew Daniels Granite Company or its product.



The Fenton memorial is a striking example of artistic study, combining individuality with variety, as shown in its finely balanced outline and rich appealing ornament. Its double curved top and broad, rough-finished base give it the necessary touch of distinction which all purchasers of a memorial seek.



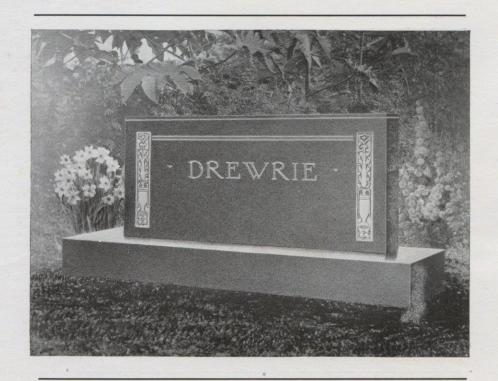
The best single word to describe the Norcro design is stateliness, a quality in which it is beyond praise. For those who seek the majestic in conception and the noble in execution, this truly magnificent monument will be the complete answer.



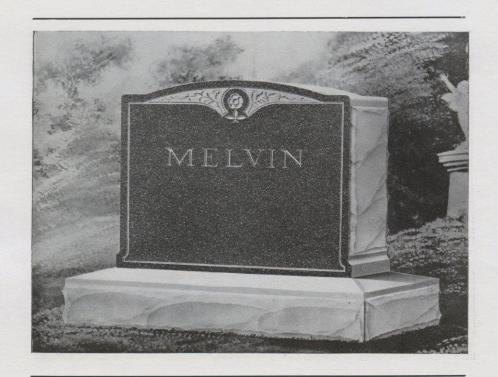
The Wordell memorial will find a distinguished place among the monuments of its type for the paramount magic of its beauty. Though simple in its elements, its whole is exquisitely brilliant and appealing. It is a perfect example of the moving power of simple means adequately used.



The Hertoni memorial distinguishes itself among designs which are unimpeachable for their good taste by rising to the sublimity of genius. Splendidly designed and characterized by a tasteful refinement, it presents an artistically novel conception in its stepped top, with its beautiful adaptation of the Greek fret surmounting its polished face. Memorials like this are not common; and to those who have learned to discriminate, such designs as this will always be a pleasure.



Although horizontal monuments are always favorites, few are as inspiring in their unaffected fascination as the Drewrie design. Its classic symmetry of form, its admirable massiveness of effect, and its inimitable embellishment of decoration, place it in the first rank of memorial masterpieces—a remembrance of which anybody might be proud.



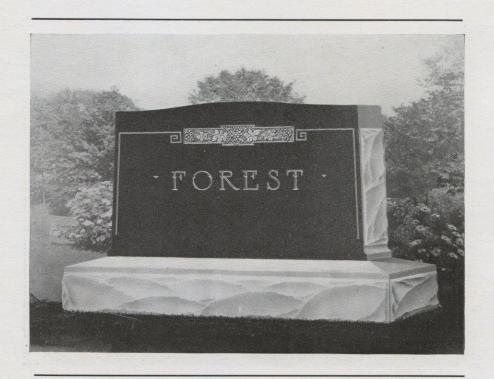
The Melvin memorial is a triumph of masterly accomplishment in fusing into an imposing whole the several artistic monumental elements of line, form, balance, mass, finish and design. But few attempts succeed as notably, or will prove as lastingly majestic.



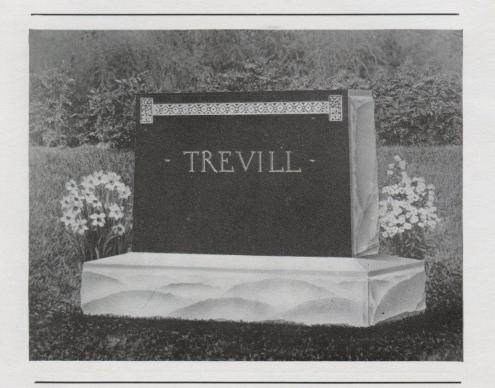
The Picton design is a refreshing example of the serviceable combined with the beautiful. The keen artistic perception shown in its form is echoed in the development of its delightful ornament, and in the deep significance which renders both so impressive. The double curved top, stepped at the sides, where the hammered finished contrasts with the polished face, is a motif rarely seen, thus giving additional value to those who seek the unusual.



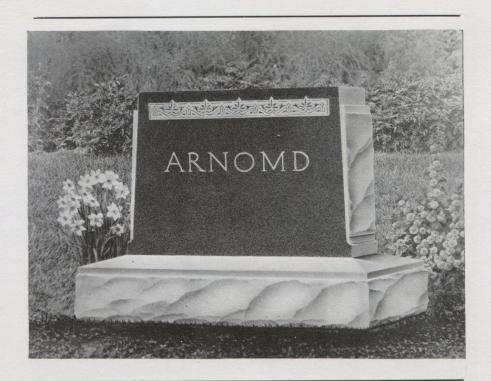
Superior treatment of a highly polished surface is the keynote of the Stone memorial. The individual force of the delicate and dainty decoration will be strongly sensed by those who recognize the more consummate principles of artistry, and will make a powerful appeal to everybody. Among monuments of this type, which is increasingly popular, the Stone design will stand out in its full excellence and meet universal approval.



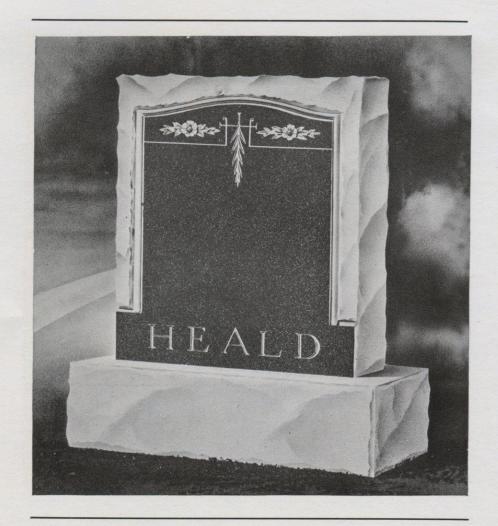
The innate splendor of the Forest memorial with its exquisite symbolic ornamentation of the grape and vine deeply modeled on its richly polished face, will prove a source of constant delight and unfailing appreciation to all who see it. Its subtle proportions and outline give it a sense of lightness as well as of permanence, which will fulfill the desires and meet the wishes of the most exacting taste.



There is a spiritual calm denoted in the artistic sensibility of the Trevill memorial which the utmost munificence of decoration could not have achieved unaided. Fastidiousness finds appreciative expression in the harmonious balance and perfect contour of this design, and the appealing unity it effects with its prepossessing decoration. Few monuments give the aesthetic satisfaction that this does.



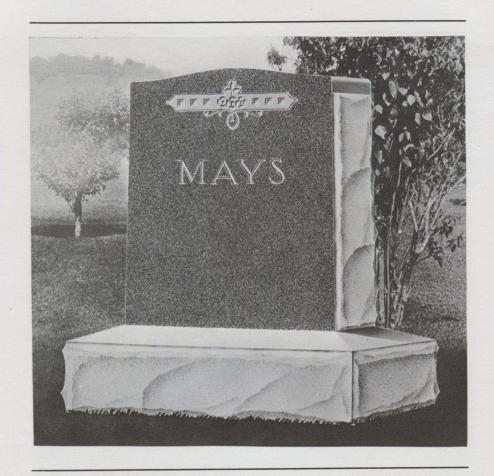
The outstanding fact of the Arnomd memorial is its dominant note of aristocracy, as shown in the nobility of its proportion and the august character of its decoration. Its merit is too evident on sight to require extensive description. It is sufficiently capable of holding its own among the choicest pieces of memorial architecture.



The Heald memorial is a triumph of dexterous proportion and studied balance. There is a touch of the novel, both in its decorative element and in its pleasing contrast of polished surface and rough finish, typical of the fine perception which has gone to its creation.



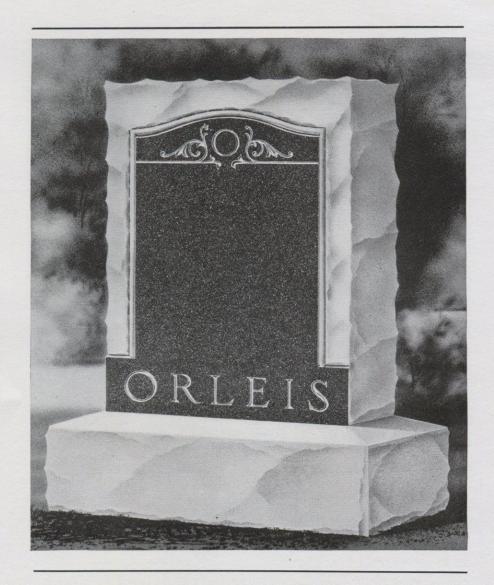
A sovereign proficiency of artistic knowledge stamps the Maer design. In its ingenious variation of the pylon form it achieves a rhythm of line and a variety of mass but rarely equalled. Add to this stateliness its well-composed and sympathetic ornament, and the result is a revelation in the possibilities of stone; a true work of art capable of adorning any surroundings.



At the first glance the dignified and quiet charm of the Mays memorial appeals to its observer. Reserved in its composition and decoration, it combines with the impression of richness the feeling of solidity, having in its substantial appearance even more attractiveness than that of a highly decorated stone. As a memorial achievement within the reach of the average buyer, it is most gratifying and satisfactory.



The Buel memorial is eloquent of studied taste and fine restraint. Admirable in its contour and balance, it transcends in its enriching ornament. Where an emblem is to be used, it is particularly fitting, on account of its small elliptical panel at the top.



In the Orleis memorial is found an unusually good instance of graceful modeling and tasteful ornament. The polished face is deftly fused into the rock finish by the fine feeling of the contour, the whole design affording an elegant ornateness rarely achieved within such simple means.

