WE publish elsewhere a report of the first meeting of the Iowa Marble and Granite Dealers' Association, which was organized at Marshalltown, June 19. This meeting was an entire success and the association begins its career under the most favorable auspices. We also publish the official notice and program of the Midsummer meeting of the Michigan Marble and Granite Dealers' Association to be held at Port Huron, August 1-2, which speak for themselves. An excellent program has also been arranged for the Ohio meeting to be held at Cleveland, O., July 3-4. Every effort is being made by the officers of the several associations to make these meetings valuable both from their business and social points of view, and considering the advantages to be derived a large attendance should be the result of their efforts.

PHILADELPHIA has unveiled, with appropriate ceremonies, the staff statue of Benjamin Franklin that stood at the main entrance to the Electricity Building during the World's Fair. If the statue has been given a protected situation it will endure for some years; but it would have been a more graceful act, and one less open to criticism had Philadelphia honored her illustrious citizen in a more enduring material. Let us hope that before decay sets in great "Ben" will be cast in something more permanent than "staff."

It is gratifying to note that the sentiment in favor of monuments in memory of our own great men is spreading. The American people differ from the people of other lands in this respect, and while we have a large number of statues to keep the memory green of great foreigners, we have few, comparatively speaking, to commemorate the honored names, deeds, and lives of the men who have aided and guided this great nation in its remarkable progress. By all means let us foster and encourage every effort which leads to the erection of monuments to America's own famous ones. It is not only a work of keen interest to this generation but a great educational feature for all time.

JOHN RUSKIN somewhere says there are only two Fine Arts, Sculpture and Painting—the Sculptor working with a chisel for a brush, which he uses to convey to stone not form, but in the true sense the effect of form, just as the true painter by means of his brushes and palette endeavors not to make a mere copy of what he sees or imagines, but to impress upon the canvas a truth he wishes to convey. It is to the degree with which a sculptor's work is inspired with this idea, that the rank as an artist. The mechanical part of the work is a matter of comparatively easy control. We noted recently, with gratification, in the annual report of one of the leading cemeteries of the country, that the monuments more recently erected showed greater excellence—more artistic refinement in design and modelling than had previously been observed. The authoritative expression of such an opinion, should meet with that appreciation which fortunately generally finds expression, in the truly wise business man, in increased effort to keep abreast and if possible ahead of such a "sign of the times." It is a melancholy fact that our cemeteries and many public places are in a sense degraded by monumental and statutory work, which besides displaying a deplorable lack of the commonest rudiments of art, savors more of the monumental "Junk-shop," than the products of an industry so closely allied to the highest development of Art. With the new ideas prevailing in cemetery management, the closer scrutiny exercised herein, and the rapid growth of artistic taste, warrants the belief that better designs, better execution, and in general a higher refinement will mark the future of the monumental business.

"I WILL quote you prices that will astonish you" is the closing paragraph of a circular which has recently been brought to our notice. The methods of trade implied by such an invitation, ought to, and will, unquestionably reflect upon any dealer resorting to them. For, as according to the
prices so must the work and stock be, such an invitation will never command confidence in the wise and careful buyer. But price cutting today is the bane of the monument business. It is heard and discussed in the rear rooms of many dealers, and the delinquents are warmly condemned. However, considering that practically all values have been on the down grade for some time, it is quite in order that prices in the monumental industry should decline also in sympathy therewith, and in the proper ratio such a decline is looked for. But the practice of cutting prices as carried on by many concerns to meet pressing liabilities or to bolster up weaknesses, must be rigorously condemned in the interest of legitimate competition and honest trade. The problem to those dealers who have large investments in the business, is how to compete with these conditions without injury to their reputations by resorting to a poor class of work, in order to secure sufficient returns for their legitimate needs. And the difficulty, of course, is to suggest a remedy for immediate effect. That it is an evil which will reasonably early correct itself the history of true business verifies. Manufacturers should take warning from established facts that while it is a simple matter to depress prices it is overwhelmingly difficult to raise them.

Cutting prices for the distinct purpose of securing trade is an offense against the general interests of any industry which merits condemnation. It stands to reason that, carried to its legitimate conclusions, it means either imposition on the customer or permanent injury to personal interests, according to the degree to which the effort is extended,—in either case it is utterly subversive of business morality. It is the customer, however, who, perforce has to foot the bill, and for the low price he gets proportionately inferior returns. Alas for the monument business, there are many in it to-day, who are in this and other ways, indifferent to the important essentials of true business. They seem blind to the fact that they are not only injuring themselves and others interested in the trade, but by palming off inferior work they are guilty of the very serious offense of betraying the trust upon which the main support of the trade rests—the confidences and obligations of the bereaved. Many believe it to be a religious duty to observe the custom of placing a memorial at the graves of the departed. Stratified circumstances frequently compel the practice of the strictest economy, that this last tribute may be paid and yet with the full knowledge of these conditions there are dealers who do not hesitate to take advantage of the situation in every possible way. To take such advantage in a monument trade is an offense that should be listed in the same category as the stealing of the "pennies off of dead men's eyes."

A serious question has been fermenting in the manufacturing mind for some time past which the stringent conditions of to-day are tending to make more pronounced. It is that of tardy and deferred payments between dealers and manufacturers. At the present time and under present nearly ruling conditions, large amounts of capital are forced into the trade which by reason of the slow returns, become distributed all over the country, necessarily retarding business and creating great dissatisfaction. The eagerness for business which is characteristic of our people, has developed in monument dealers the practice of selling on long time, which practice has largely reacted on the manufacturer, and caused unreasonable hardships where the manufacturer has had to support many such deals. The practice should be curtailed; or if the dealer feels that his interests are promoted by deferred payments he should certainly take the manufacturer into his confidence and arrange his business accordingly. There is no question as to which is the most satisfactory business all round, and it would be well if all buyers could realize the advantages of cash purchases, but on the other hand there is no question but that the volume of business would be seriously affected; and it would be an interesting problem to solve if, reduce, if it were possible, to figures, the ratio of cash purchases to time purchases even in monuments. It may generally be stated we believe, however, that the majority of purchasers are induced to "promise to pay" much more with a time allowance, than in a spot cash deal. But this should be the business of the dealer and not the manufacturer, except by mutual arrangement, and it is contrary to sound business policy to continue a system which a constantly growing dissatisfaction condemns.

It is never too late to mend, even when the proverb applies to our public statuary, which as a whole, has frequently been the subject of caustic criticism. However, indications strongly point to a widespread awakening to the necessity of improvement. But Mr. F. Wellington Kuckstuhl, secretary National Sculpture Society, in a recent address before the Architectural League of New York, made the too broad and surely incorrect statement "that neither Washington, Brooklyn nor Boston had one piece of ideal statuary and that leaving the soldiers' monuments aside, we have not in the United States as many pieces as are in the Louvre." He recommended the removal of unmeritorious statues from the parks and asked the architects to use their influence in promoting better public taste in this direction.
The Humboldt Monument, Berlin.

In the new park, in the City of Berlin, the Humboldt-hain, the great naturalist Humboldt is at last commemorated. The monument is described by Mr. C. Bolle, of Berlin, in Garden and Forest.

"The Marsh of Brandenburg is situated in a vast plain, far from any mountains. No minerals exist there except scattered boulders. It was by the use of these accumulations of boulders that the tumuli of very ancient times were built. The idea was quickly conceived that the memory of Humboldt should be honored with a prodigious cairn. Unchiseled stone was appropriate for him, since he began his career as a miner and geologist. At the outset the intention was to construct the cairn with stones picked up on all sites, in every part of the globe, which Humboldt had visited, or, at least which were connected with his studies. This plan was not without its attractions, but it was finally abandoned, but it was thought better to confine the material to the products of this land itself.

On a gentle sloping elevation rises the primitive structure of rough stones, vaguely recalling the cyclopean walls of Greece or Italy. No trace of the hand of man is visible upon it. Two enormous longitudinal blocks seem to have been set, one upon the other, by the arms of giants. A third, equally colossal, but round in shape, lies beside them, while a multitude of large and small stones advance unsymmetrically to the right and the left, in an irregularity which is at once harmonious and picturesque, the whole being a faithful copy of primitive Nature as revealed upon this very soil.

The upper of the two great monoliths was found near Charlottenburg. It is of a pure deep rose-color and strangely traversed by irregular blackish veins, which mingle upon its surface as in a mystic design. With the other, placed at a lower level, it forms a little grotto, which is sealed with a slab of marble—the only trace of human art—bearing, in German, this inscription:

To the Memory of A. von Humboldt,
The City of Berlin. 1865.

A Lotus-blossom is sculptured beside it. The date 1887 marks the completion of the monument, which, contrary to custom, was never inaugurated by any official solemnity, but only by a modest ceremony organized by the Historical Society of Berlin.
The Patterson Monument, Calvary Cemetery
St. Louis, Mo.

The memorial statue recently erected at Calvary in memory of Mrs. Winifred Patterson is a decided and refreshing departure from the prevalent distastefully stereotyped monumental styles. The design is an adaptation of Dore's Bible illustration of the widow's mite. I have not seen the illustration, so do not know in what details it differs from the original, but it is safe to say that it differs widely from it in pose and expression. An able critic has said that "Dore makes love, pity, charity and faith absurd," that "under his influence one feels that honest emotions or any trait of common humanity, much less piety, are evidence of weakness or nonsense." There is certainly nothing in the calm face and quiet, self-forgetful bearing of this beautiful figure to suggest anything of that kind.

The monument was designed by Mr. McNamara, a St. Louis architect, and executed in Carrara marble by an Italian.

The statue is seven feet high, and stands on a draped altar table five feet square, which in turn rests on a granite plinth six feet square. On the face of the plinth is the name Patterson, and on the face of the altar, the drapery drawn up in heavy folds, discloses this inscription:

MARK X.

"For they all did cast in of their abundance. But she of her own accord cast in all as she had, even her whole living."

On the opposite side of the altar the inscription reads:

In Memory of
WINIFRED PATTERSON
Born March 13th 1805
Died October 2nd 1891
May she rest in peace.

On each end of the altar are reversed torches. And on both sides and ends the well-carved drapery is drawn up in heavy folds as on the front. The design is beautiful in its idea and its simplicity.

The well-poised figure is appropriately clothed in a long flowing garment that falls in graceful, easy folds from the knotted scarf which girdles it at the waist. Deep drooping sleeves carry out the long lines and excellent drapery effects of the entire work. The head is closely coiffed in a charmingly folded kerchief. The right hand is extended in the act of dropping a coin for the poor. The pose and expression of the entire figure is that of modest charity. The statue really means something.

The lesson of applied virtue is so clearly shown, and the work in its entirety so distinctive, that it can hardly fail to be remarked. And it seems impossible that any one should fail to recognize the fact that the expression of an idea gives that meaning to marble which is the only reason for its prominence in cemeteries.

The statue is a fitting tribute to a charitable woman, and it is an object lesson in monumental designs.

Fitness should be the first point considered. If it were, there would be fewer pretentious blocks of stone remarkable for nothing save their size, and fewer tall shafts that often serve only to call attention to the difference between their height and the small deeds they commemorate.

The Patterson monument is joyfully hailed by the Calvary authorities as a move in the right direction. They are proud of it and with good reason.

Cemeteries will become something more than places to be melancholy in when landscape beauty is freely introduced, when low, unobtrusive markers are used when only names are to be recorded, and, (where money is to be expended,) when monuments, statues and monoliths are only set up in remembrance of great names, of great deeds, or fittingly record in tangible form striking examples of human virtue. FANNY COPLEY SKEAVE.

In the Annual Report of Woodlawn Cemetery, New York, it appears that 203 monuments were erected in 1893, at an estimated cost of $121,675, besides eight mausoleums and five side-hill vaults, costing $144,000. Arbor vitae hedges were removed from around three lots, making a total removed of 517, leaving only 34 lots thus enclosed. The report notes a steady improvement in monumental work, both in design and execution,—in a word, more refinement.
Sculptured Monuments of Boston.

BY FRANK T. ROBINSON.

The mortuary, memorial or monumental eloquence, uttering a various conglomerate language in the thoroughfares of Boston has received attention from the hands and mouths of artists, critics, writers, "talkers" and guide makers no end. While conclusions generally as to the value of these works from the art view have been various, the tone has not been of a high quality. There are some semi-appealing bronze figures, several dumb granite stone-cutter's jobs, and one hideous effigy. We have some poetry, purity, refinement, robustness, imagination and fine performances, say six earnest works worth putting in the open, to be greeted day by day; three of these would not be out of place in any city of the world. An honest, unpiggyard study of these works will verify the assertion.

We are growing out of the influence of Puritanism which well nigh extinguished the light of beauty; the Anglo-Saxon, with big boots and scowls, enormously grand as a pioneer, is getting a tinge of Latin infused in him; he feels the desire for adornment, he has accumulated wealth, ease and refinement follow. Our estimates of art are broadening, just a little, enough so to take in the Brooklyn Bridge as a work of art, head and shoulders above anything else in this country, examples of the industrial, applied and graphic arts, easily subordinate most of the outputs of the studios and artists, in the wide acceptance of the word, are found in the architect's office as well as in the mill and factory. The conceit of our painters is gradually being "shaken out" of them, to speak tersely and justly, and the academy and art society begin to see that that application of genius as displayed by the creators of all handicraft is genius, and demands recognition, forces it.

The jackassity of fashion no longer holds the boards, the museums are being filled with master works in iron, porcelain, sculptural efforts by the Pagans, color from the Orient; chemistry is an art, engineering and like professions are getting into line and art is growing, being appreciated for its worth.

We are getting a showing of good work and thought from such sculptors as Ward in equestrian, Noble in picture rounds; Brewster, Elwell, Warner in bust and bas-relief; French in group altitudes, St. Gaudens, Mac Monnies, and several others. The wave of taste, sincerity, simplicity, quiet if not big in design is sweeping along and over our land, and fine things will grow among us to live and honor our times, the harping alleged critic to the contrary notwithstanding.

The following sketches of Boston monuments is only one opinion by no means infallible nor exhaustive. I have lived nigh on to half a century in this city and have reached my conclusions not from the study of photographs but from these years of association of love of pity for the good and bad. No jealous motives actuate my pen nor silly conceit my capacity for judgment. With an inclination for fairness and doubtless deserving reproof, only for my opinions, let me with the same right as the army of precursors make the rounds of Boston monuments in sculpture.

WM. LLOYD GARRISON—BY O. L. WARNER.

The figure is heroic bronze, the pedestal of granite. It stands in the Commonwealth Avenue parkway opposite the Hotel Vendome. The whole affair is enormously simple, rich in fine sculpture qualities and really grand to look upon. There are fewer unpretentious statues; one feels that Garrison has just sat down in his favorite attitude and is prepared to talk upon the topic which made his name universal.

WILLIAM LLOYD GARRISON.
times feel that Warner might have left the figure as a sketch and the head complete as it is. The result would have been grand. The personal interest which accentuates some of the details always including the head, the pose and right leg, are strong in character and rather augment the feeling of bulkiness which is too evident. Has Warner spread his art over too much ground? His bust of Cottier in the Metropolitan museum is masterly, subtle; confined to busts and bas-reliefs Warner is a host in himself, his small objects are great, his heroic not a whit more so—ought they not to be if he has the fullness of the spirit in him? He misses the grandeur of beauty in his colossal endeavors, a verse not an epic is what we want from Warner.

GEORGE WASHINGTON, EQUESTRIAN.—BY THOMAS BALL.

Bronze figure and horse thirty-two feet high, pedestal sixteen feet high. It stands near the Arlington Street gate of the public garden. Wash-

![George Washington Statue]

ington is represented in the prime of his life, the horse at a superb period of strength and vitality.

The statue as viewed from the Charles Street entrance to the garden is captivating. When the eye passes from the firm broad walks, bordered with verdure and rare exotics, to the bridge crossing the pond and on again to other aisles and perspective foliage, it takes in the outlines of a massive graceful granite pedestal, surmounted with a horse and figure headed toward you; they stand in magnificent proportions outlined against the gray sky of winter or the hot blue of the summer ether. It fairly looms up like a gigantic growth and with the foliage mingling on right and left it seems a natural and befitting setting for the portraiture bronze of the father of his country.

A three-quarter view looking from the cast gives one the best idea of the proportions, the light and shade, the coloring and modeling. Every line is well placed, the flowing tail and the arched head of the horse, the left fore leg, just about to descend to earth and the movement or form of the General’s chapeau, the angle of the right hind leg, less firmly planted than the others, which hold the animal up and give action, these coupled with the weight and grace of the pose of the figure all balance one with the other, just as we would admire the sight in nature. There is no neglect, no fussy attempts at dramatic swirl; peaceful, honest and earnest endeavor characterizes every point of view. The illustration gives a good idea of the pedestal. The material is of face hammered granite and the inscription is in conformity with the whole. Bas reliefs are not necessary. Ball’s Washington and Ward’s Washington easily stand at the head of American equestrians. Let us size them up, neither will suffer by comparison and we will be the gainers in the analysis. Ward’s composition is the better related, the size of the figure with the horse; Washington’s horse was long, Ward gives us this anatomy, Ball does not. Ball’s body, from the arm-pits to the saddle are squat, the legs take on the same lack of proportions. Still there are enough fine points, correctness of details to overlook these shortcomings in a measure. The rider’s pose is good, the action manly and the character well implanted, one cannot call the statue, “Equine Commemoration,” albeit the horse is a grand artistic product. I feel the harmony of the two objects, the life in them. Original in conception? Possibly not, at all events the adaptation was not a losing one, there is no poverty or scantiness in the performance, it is like the best French results, sweet and wholesome, it is pure. The exacting critic may pounce upon it as a copy of Marcus Aurelius, Rome, or Verrochio’s Colleoni monument, Venice. Let them pounce; as order and movement is the style of things in all good work, and as Ball appreciates these phases noticeable in this work, then he is to be credited with an art instinct of the decorative order which finds vent in colossal work, if not in the single statue for the garden. Ward’s equestrian is full of feeling but no more stimulating than Ball’s who shows less of this needed quality. Poetry makes up for the lack of robustness, rhythm softens where blank verse, though rugged, fails to impress the greater number. Let us be proud of the Ball statue, would that we had one sculptor with the combined powers of Ball and Ward; the equestrian sculptor is a rare American product—he is not at present on the way. These two sculptors must stand alone, representative for at least half a century.
THE MONUMENTAL NEWS.

ARMY AND NAVY MONUMENT—BY MARTIN MILMORE.

A pile of elegant white granite from Hallowell, creditably chiseled by able stone cutters catches the eye of the visitor to Boston Common. It is seen through the summer foliage and is an effective aggregation from the stone yard. It is shaped into a Roman Doric column of July, Paris, style of column, and is surmounted by an eleven-foot bronze symbolizing the "Genius of America" a classically draped figure. The four buttresses are capped with eight-foot bronze figures representing "Peace," a "Sailor," "History," and a "Soldier." Bas-reliefs on the die illustrate local episodes of the war. All the bronzes were cast at Chicopee, Mass., and they show much that is good in foundry work. Cost $110,000, which does not include "extras." (7)

There is a bronze copy of the Borghese Gladiator at the Metropolitan Museum of Art in New York, cast by Barbedienne that cost $14,500 which is vastly superior as an art object. The Pulaski monument in Savannah, Ga., perhaps the best in America cost but $3,000, $110,000 for a symbolic monument of the grade under consideration is $110,000 too much for it. The stone cutter and the foundryman I will allow 20 per cent. of the money, and 100 per cent. of the art credit there may be in it, and these expressions arise after an hour spent at the dining table and a settled opinion of just seventeen years and nine months, (September 7th, 1877).

Are there no redeeming features in the monument? Yes. When Milmore and his architect brother Joseph, made the monument they were locally enthusiastic and the leading citizens of Massachusetts were contributors of ideas; visitors to the studio; many of these men were cultured and familiar with sculptural art, from whom the Milmore formulated, borrowed and applied no end of good ideas and utilized them to the best of their ability. Still the monument from the art standpoint is a lamentable failure, the more so on account of its colossal pretensions. It does not stimulate the eye except in its height, it does not awaken thoughts of beauty, grandeur or style; the whole thing seems to be actuated by minds personally qualified to incorporate incongruities. If it were prim, as a whole or in its figure work, if it were chintz or even toyish with the jack-knife marks of genius upon it, or if it were as bad as the Cass statue it would excite the mind to study and find the faults. "To be neither white nor black is a damnable condition," said a colored lawyer and the axiom holds good with this Milmore effort.

There is no new variety of design, energy or mass, no precision, no spiritual standard evidenced. It is evenly bad and evenly good among its kind, it exactly nothing, neither hate nor love, and may easily be passed without the missing.

The Memorial Monument to Soldiers and Sailors in Charlestown by the same sculptor is vastly superior. The figures, in granite, are well posed and grouped; there is an earnest of newness in the whole, a spirit of trying, of rule, of adapting, of honesty; all is refreshing. The massive bigness of the monument, its unique proportions, the memorial sense, the view of Milmore's mind at its best before the social decadence. Oh! there was the germ of the sculptor in Milmore, and this is his Art monument. To the writer's thinking, this monument is one of the few in the country, and there is a grand army of them if all were mustered, which impresses, makes one feel that fathers, mothers, sisters and brothers, their hopes and fears, their patriotism, their eternal love of country were here incorporated in this typical volunteer. All views are fine, the lack of manner is refreshing, it is the work of one who felt more than he could perform, whose temperament was poetic but became coagulated. Modern civilization (?) made too great a demand upon his vitality, his later days were full of sadness—we see Milmore's art in the old training field of the revolutionists, and this Soldier's monument, erected in 1872, possesses many simple charms.

The memorial to Phillips Brooks has been placed in the wall along the south aisle of St. Margaret's Church, Westminster, England. It symbolizes the command, "Feed my sheep." The Archbishop of Canterbury composed the Latin quatrains inscribed underneath.
THE MONUMENTAL NEWS.

Ancient Monuments. V.—Artemisia and the Mausoleum.

The illustrations we give of the ancient statue of Artemisia and of the Mausoleum she erected to the memory of her husband, Mausolus, make an interesting combination.

Considerable mythological history attaches itself to Artemisia, but like many of the women whose fame has been recorded in classic lore, or by the aid of Art, she seems to have won renown both in war and peace. Her husband, Mausolus, was king of Caria, who, in carrying through a warlike reign, changed his capital from Mylasa, the ancient seat of his kingdom to the city of Halicarnassus, the birth place of Herodotus, where he died in 353 B.C. He was succeeded by his widow, Artemisia, by the way, she was also his sister, who immortalized both herself and husband by the construction of a magnificent tomb, one of the seven wonders of the world, to honor and perpetuate his memory.

The illustration of the statue shows a queenly woman, with the marked characteristics of form and feature generally credited to the ruling woman of classic times, and with that repose and grace in the modeling of the statue, for which the great sculptors of Greece are so justly celebrated.

The picture of the Mausoleum gives the presumptive restoration, and from the ruins sufficient has been recovered by the excavations made by Mr. C. E. Newton in 1867 to enable a fairly complete understanding of the grand structure to be attained. The building appears to have consisted of five parts, a basement or podium, an enclosure of columns, a pyramid and pedestal, and the chariot group, or quadriga. An estimate of the basement gives 51 feet of height and an area of 114 by 92 feet. This was constructed of blocks of greenstone cased with marble, the monotony of the plain course being possibly broken by belts of frieze, suggest the investigators. The columnar enclosure, 37½ feet high, Pliny says consisted of 36 Ionic columns, enclosing a square space, the walls of which were relieved by friezes. Some portions of the principal frieze of this enclosure represent combats of Greeks and Amazons. Mr. Newton, in describing these, says there is a "skillful opposition of nude and draped male and female forms, but the groups and figures are much less intermixed than in the Parthenon and Phigalian friezes. The whole surface was colored, the ground of the relief being ultramarine, and the flesh a dim red, while the drapery and armor were picked out with various hues." Some other fragments of friezes have also been found, but their position on the monument has not been exactly determined. One represents a chariot race and another a centaur fight.

A pyramid rose above this columnar enclosure, which has been estimated to be 108 feet long by 86 feet wide at the base; 24 steps carried one up to an apex or pedestal of perhaps 15 feet 6 inches long by 20 feet broad. Upon this pedestal stood the quadriga, or chariot containing a statue of Mausolus himself, with an attendant charioteer,—some deity. According to all accounts the Mausoleum deservedly ranks as one of the seven wonders of the world. The statue of Mausolus is now in the British Museum.
Work at Carrara.

It is a wonder that Dante did not make the agonies of a human being or an animal compelled to work at marble mining one of the pains of his Purgatorio; says Carpenter and Builder, in one of its recent issues. Burning sunshine, reflected from a hard, white surface, blinds the eyes. The air is filled with dust, which penetrates the very pores of the skin. There is a confused sound of hammering and chiselling; the shouts of the men lifting the blocks of marble on to the carts; the groans and roars of the cruelly beaten oxen; the detonation of blasting and the rattle of a shower of falling fragments; the clanking of chains; and hanging over all a cloud of dust as thick as cannon smoke. We are amazed at the barbarity of the Assyrians, immortalized in the bas-reliefs they have left behind them. There we see a long line of prisoners, all pulling at a chain, to which is tied a huge block of marble. Beside them are the overseers, scourging anyone who stops pulling for an instant to take breath. Much the same thing goes on now at Carrara, only that the blows are rained on animals instead of men. There comes a great dray down the road, carrying a block of marble, measuring about 1,400 square feet. It is shadowed by a cloud of dust, and as it comes nearer we can hear the creaking and rumbling of its wheels, and the crushing noise they make as they roll over the stones, the demoniac yells of the drivers, who walk along by the sixteen oxen, and the dull thuds of the block of marble fastened by a long chain behind the dray to act as a drag. Suddenly there is a stoppage. The cart is stuck in the wretched road. The yells and shouts redouble. The drivers dig the points of their goads into the animals' flesh. The poor beasts' muscles stretch and strain, their mouths foam, they pull so that their bodies touch the earth, but they cannot move the drag. The yells grow louder and louder, the blood pours down the animals' sides. At last, with an awful creaking groaning, the drag is started again, and it rolls on once more, with its marble drag bumping along behind it.

The English Illustrated Magazine also has this to say: "The marble quarries which are 400 or 500 in number, are situated far above the town, in the midst of the grandest and most savage scenery. The soft aerial hues which distance lends to the mountains disappear on nearer approach. The great peaks stand up against the sky in fantastic forms. No trees or verdure clothe their naked sides, no flowers grow, no water flows to fertilize that soil. The 6,000 quarrymen who are busy here appear as ants crawling on the vast hillocks. The marble is extracted by dynamite. Every moment explosions rend the air, and huge fragments fly up as if expelled from a volcano. Often the mine has to be placed in the perpendicular face of a precipice. Then the workman is lowered by a rope and hangs suspended, like the sapphire gatherer, 'twixt earth and heaven. A dreadful trade." About 160,000 tons of marble are annually exported, of which most goes to America. The quantity is inexhaustible. The entire mass of the Monte Sagra, 5,600 feet high, which dominates Carrara, is solid marble. One of the most famous quarries is in the valley of the Polancerio. From this were extracted in Roman times the 1,700 tons of marble that served for the construction of Trajan's column at Rome. Here Donatello got the block which he carved into his "St. George," and Michael Angelo the one for his "Moses." From here also came most of the marble mentioned in the memoirs of Benvenuto Cellini, which served for the colossal Neptune of Ammanati in the middle of the fountain of the Piazza della Signoria at Florence. Unlike the miner, who burrows underground, he works in a blinding glare of light. The fierce heat of the Italian sun beats upon him in summer. The cold blast of the tramontana, rising from the gorges of the Appenines, chills him in winter. Constantly exposed to danger, seeing his companions killed and wounded by his side, trained to rapid action, and with every faculty of mind and body on the alert, accustomed to dominate the rude forces of nature—he has developed into an independent and powerful type of man.

Not Marble Statuary.

In the matter of the protest of B. B. Northrup against the decision of the collector of customs at Chicago as to the rate and amount of duties chargeable on a certain bas-relief medallion portrait wrought by hand from a solid block of marble, a professional production of a sculptor, it was contended that same was dutiable at 15 per cent. as statuary, instead of at 50 per cent., as assessed. This raised the question as to whether a bas-relief is statuary. The Century Dictionary defines "statue" as (1) "A figure of a person or an animal, made of some solid substance, as marble, bronze, iron, or wood, or any substance of solid appearance; a sculptured cast, or molded figure, properly of some size (as distinguished from a statuette or figure,) and in the round (as distinguished from a relief or an intaglio.)" The same authority defines "statuary" as "pertaining to a statue or statuary." (2) "The art of carving or making figures in the round, representing persons, animals, etc.; a malleable block of sculpture." Webster and other recognized authorities also hold that a statue is a figure in the round. Under these circumstances, and because it was in certain other cases held that the term "statuary" must be confined to figures insulated in every part, the Board of United States General Appraisers at New York holds that the medallion in question is not statuary, and overrules the protest accordingly.
THE MONUMENTAL NEWS.

Among our Sculptors.

It is always refreshing to come across a departure from the stereotyped and conventional, especially as it must indicate a broadening of ideas. The statue of "Victory" by Concanini, a piece of modern work in a European gallery attracts attention from the very absence of "wings" and other works of art which one has been led to think indispensable to the subject. The shield used as it is in this instance tends to a wider significance in that implement of war, than what we are accustomed to recognize as purely belonging to it. One is apt to think of Grant's view of victory in pondering over Concanini's statue.

The statue of Col. Abraham De Peyster, Mayor of New York, 1641-1665, which is about to be presented to New York City by his descendant Gen. John Watts De Peyster, and to which we have before referred, will be nine feet high, and will show the early Dutch Major, judge and military officer, seated in an arm chair. He wears a long flowing robe and the curling wig. He leans gracefully on his sword hilt. The expression of the face is excellent. Colonel De Peyster was commander of a regiment of militia in New York in 1702, and held many offices. He was Moderator of the city in 1685, Mayor 1691-3. He was the bosom confidant of New York's best royal Governor, the Earl of Bellomonte, and the warm friend of William Penn. The sculptor is George E. Binet, of Poughkeepsie. The finishing touches are now being put to it in the Henry Bonnard bronze foundry, and it will probably be placed in Central Park.

MRS. PYLE, of the Friars, Newport, Monmouthshire, has presented to the Carleton Museum some handmade carved granite blocks, which were presented to her father, the late Sir George Elliot, Bart., by the ex-Ethiopians of Egypt, and were brought from the ancient Temple of Phals, on the banks of the Nile, above the first cataract.

The marble bust of Vice-President Stevenson has just been received at the Capitol, Washington, from Franklin Simmons, Florence. It is of Italian marble, three feet in height, including base. It is reported to be an excellent piece of work. Mr. Simmons also made the bust of Hannibal Hamlin.

A BUST of Harriet Beecher Stowe has been presented to the Hartford, Conn., Public Library by the women of Connecticut. The sculptor is Miss Annie Whitney, of Boston, and Mrs. Stowe is represented as she appeared in every day life. The work is pronounced to be very lifelike, the profile is especially natural and pleasing.

In the Wisconsin Building at the World's Fair were two statues by Wisconsin women sculptors, Miss Mead and Miss Miner, which were purchased by the subscriptions of Wisconsin women. The committee desires now to reproduce these works, one in marble, the other in bronze, but shortness of funds has suggested the question of worthiness in the statues honored. This has been set at rest by the opinion of Lorenzo Tenfo and Gustav St. Guadet, so that it is only now to gather in enough funds to make up the necessary balance.

After many years of waiting the pioneer monument of Horace Greeley has been unveiled at 33rd St and Broadway, New York. The figure, which was cast by the Henry Bonnard Bronze Company is seven feet in height, which with its pedestal of plain polished granite will make a total of 16 feet. Mr. Greeley is represented sitting in an arm chair, in a meditative attitude, holding a newspaper in his right hand, and in his left glasses, which he has removed from his eyes, conveying the impression that he has just finished reading. It is the work of Alexander Doyle.

Mr. F. Edwin Elwell has completed the model of his equestrian statue of General Hancock for the Gettysburg battlefield. It represents the General as he appeared during the battle. The horse is walking and has three feet on the ground, the General is holding the reins in his left hand while his right is making apparently a gesture of repression, calm down. The dress is in major-General's full uniform. The model has been accepted by the commission, who should be well versed in the requirements such a work demands, they having both knowledge, acquaintance and experience of the circumstances which give life to the subject.

G. E. Dallins's statue of the "Signal of Peace," in bronze, the gift of Judge Lambert Tree to Lincoln Park, Chicago, was recently unveiled. This is Judge Tree's second gift of statuary to Lincoln Park, the first being a monument of LaSalle by a Belgian artist. The subject of the "Signal of Peace" is distinctly American and is a labor of love of the sculptor, having been much with Indians in his early days. The studies for this statue were made from an Indian and his horse, belonging to "Buffalo Bills" show in Paris in 1890, and the MONUMENTAL NEWS gave an illustration of it at that time. The pedestal of the statue is of granite, above which rises the mounted figure of a Sioux Indian, in his war bonnet, holding upright his lance or spear, to which is attached a feather, the token of peace among that tribe. It is a strong work and one that appeals to the better impulses.
Monumental Notes.

At Huntington, L. I., on July 4, the drinking fountain, illustrated herewith, will be unveiled in memory of Nathan Hale, who was captured by the British at this spot in 1776. The fountain is designed by Mr. Stanford White of New York. The base is six feet square, of pink granite, and on one side is inscribed in large letters “Nathan Hale Memorial.” From the base rises a polished column surmounted by a sphere, giving a total height of 15 ft. The base is hewn out for a trough for animals which is kept filled with water that issues from the side of the shaft. On the sides are fixed two handsome gas lanterns. The whole is to be surrounded by a neat wall of polished stone.

The monument will be situated in the central portion of the picturesque village, where several roads converge about which centres all the business of the place. Its cost when complete will be $1900. The town will also place another less elaborate monument on the spot, situated in a narrow lane, just at the head of and within a stone’s throw of Huntington Bay and three miles from the village, where Hale was captured just when his dangerous mission to Long Island had almost come to a successful completion. It will be a huge boulder, brought from the patriot’s native State, Connecticut, and bearing appropriate inscriptions.

A statue is to be erected in Lisbon, in honor of Dona Filipa de Perestrello, the wife of Columbus.

A monument is to be erected in the “Old Burying Ground” of Middleboro, Mass., to mark the grave of the Pilgrim ancestor, John Thompson, of the Thompson family. It is to be of Concord granite 13 feet high on a base 8 feet square, to be surmounted by a life-size bronze statue of a pilgrim, holding a facsimile of the original “Thompson Gun.”

The Soldiers’ and Sailors’ monument at the Soldiers’ Home, Grand Rapids, Mich., recently unveiled, is of Barre granite, fine hammer finished except the die, which is polished. First base is 7 ft.

8 in. sq. by 14 in. high; second base 3 ft. 6 in. sq., 11 in. high; third base 4 ft. 4 in. square and 23 in. high; die is 3 ft. square and 4 ft. 10 in. high. The cap is 31 inches, surmounted by a granite statue of a veteran soldier at rest, with cap in hand. Suitable inscriptions are cut on die and bases. It was erected by J. E. Harrison & Son, of Adrian, Mich.

A new receiving tomb has been erected adjoining the old one, in Woodlawn Cemetery, New York, containing 157 catacombs, built of stone quarried from the grounds. The interior walls are covered with hygienic cement. Cost, $12,880.96.

The German residents of California are collecting funds and making preparations to secure a facsimile reproduction of Rietzel’s celebrated statue of Goethe and Schiller, in Weimar, Germany, for the Golden Gate Park, San Francisco. The illustration on this page is from a photograph of the original.

After many futile efforts and appeals in behalf of the fallen brave of Onondaga County, New York, to raise a monument to their memory, a citizen of Syracuse, Mr. Chas. M. Warner, comes forward, and inspired by the memory of a departed wife, generously undertakes, at his own expense,
to erect a soldier's monument to fittingly commemorate their deeds. It is expected that the site will be on Hanover Square, and Mr. Warner will personally carry out the project as a labor of love. The announcement was received with intense enthusiasm.

* * *

The model marble monument of the original Bunker Hill monument, which is located in the interior of the present structure, was decorated with wreaths of roses on June 24th, the festival of John the Baptist, by the assembled Masonic bodies. The model was erected to perpetuate the remembrance of the first Bunker Hill monument, erected in memory of Gen. Joseph Warren, and which, with the site, was given by King Solomon's Lodge at Charlestown, Mass., in 1825 to the Bunker Hill Monument Association to permit of the erection of a more imposing structure. A ceremony of this kind had not been performed since its dedication.

* * *

Among the many monuments dedicated last month may be mentioned the following:—The new Indian monument at Painted Post, N. Y. It is 20 feet high, granite base surmounted by a bronze figure of an Indian Chief. —The Kosciusko monument at Perth Amboy, a marble shaft 13 feet high surmounted by a bust of Kosciusko.—A Letter-carrier's monument at New Orleans to George Thompson; in design a rectangular block, adorned in front by a carving of a mail-carrier's pouch, and capped by the uniform hat.—A bronze bust of Henry S. Pearson, once Postmaster of New York, in the southern lobby of the general post-office building, New York City.—A bronze tablet to the memory of E. P. Roe, the novelist, in the E. P. Roe Memorial Park, at Cornwall-on-the-Hudson.—A soldier's monument in Mount Olivet Cemetery, Salt Lake City, the gift of the Woman's Relief Corps; it is a granite shaft 16 feet high, with a five foot base, and appropriately lettered.—The Confederate Soldiers' and Sailors' monument at Richmond, Va., of which a description was given in the June "News."—A Soldiers' monument at Batavia, N. Y.—A Soldiers' monument in Wooster Cemetery, Danbury, Conn.—A Soldiers' monument at Warrensburg, Mo.; a bronze figure of an infantry soldier, 6 feet high upon a sandstone pedestal 19 feet high, 8 feet square at base.

* * *

The base stone of the monument at Dohr's Ferry, New York, to commemorate the locality where Washington planned his decisive campaign against Cornwallis in the Revolutionary war was laid last month. The monument stands on the old Livingston estate. It is built of gray granite from the Casey & Sherwood quarries, Deer Island, Me. It stands in the center of a semi-circular wall which has been made a part of the composition and a projecting platform stone forms a seat on both sides of the monument proper. Its height will be about ten feet, and upon the flat pedestal it is proposed to erect, at some later date, a statue of Count de Rochambeau, the French Admiral who did so much for America in her long struggle. The inscription upon the monument is:

WASHINGTON'S HEADQUARTERS.

Here August 14, 1781, Washington planned the Yorktown campaign, which brought to a triumphant end the war for American Independence.

Here May 6, 1783, Washington and Sir Guy Carleton arranged for the evacuation of American soil by the British.

And opposite this point, May 8, 1783, a British ship-of-war fired seventeen guns in honor of the American commander-in-chief, the first salute by Great Britain to the United States of America.

On the base stone under the names "Washington, Rochambeau," are inscribed in large letters, while on the lower base stone is: "Erected June 14, 1894, by the New York State Society, Sons of the American Revolution."
Our Illustrations.

REGULAR EDITION.

The Meegalithic Humboldt Monument, Berlin, page 331.
The Patterson Monument, Calvary Cemetery, St. Louis, page 332.
Statue of Wm. Lloyd Garrison, page 333.
Ancient Monuments.—Wife of Mausolus.—Tombs of Mausolus, page 336.
Statue of Victory, page 338.
The Schiller and Goethe Monument, Weimar, page 339.

ADDITIONAL ILLUSTRATIONS IN SPECIAL EDITION.
The Spuy Monument, Rosehill Cemetery, Chicago. Material, Barre granite. Bottom base, 16 feet square; shaft, 36 feet; total height, 53 feet. The entire monument is fine hammered, bottom molding of die is richly carved. The N. C. Hinsdale Granite Co., Indianapolis, Ind., designers and contractors.

Buckingham Sarcophagus, Rosehill Cemetery, Chicago. Material, Wysterly granite. With the exception of the handsomely carved moldings, the monument is entirely polished. W. Henry Miller, architect, Ithaca, N. Y., designer; E. C. Willison, Boston, Mass., manufacturer.

Design, for a Monument, W. D. Kennedy.
Design, for a Sarcophagus, W. A. Richards.
Design, for a Monument, W. W. Dutton.

Proposed Monuments

Exeter, R. I. A committee consisting of B. L. Arnold, P. A. Money and N. C. Reynolds has been authorized to erect a monument at a cost not exceeding $300 in memory of John Reynolds, who bequeathed his native town a large sum of money for the poor.

Utica, N. Y. A petition will be presented at the July meeting of the Grand Lodge of Knights of Pythias asking that some action be taken towards the erection of a new monument in memory of Justus Rathbone the founder of the order whose remains are interred in Forest Hill, Utica.

Philadelphia. Frank H. Burns has prepared a design for the proposed Philadelphia Brigade Monument to be erected at Antietam, which meets with some favor. It represents a monument with two bases, both having heavy sections and harmonizing with a concave die; above this is a square column the design of which is the subject of a statue that designed to receive a statue of General Edward D. Baker. The whole to stand about 20 feet in height. The committee on design has taken no action as yet.

Hartford, Ct. Mr. Rutheford Hicks of Tolland, Ct., has offered to contribute $1,000 towards defaying the expense of the monument which it is proposed to erect in memory of the Late Fred. S. Brown a prominent citizen of Hartford, but the Board deprecates the idea.

Harpers Ferry, W. Va. Prominent citizens are agitating the erection of a monument to John Brown.

Lawrence, Ks. The Lawrence Monument Association has been organized for the purpose of properly commemorating the victims of the Quantrill Massacre in the early days of Lawrence.

Batavia, N. Y. There is some talk of erecting a fireman's monument in one of the local cemeteries.

Ypsilanti, Mich. One-third of the required amount of $3,000 for the proposed soldiers monument has been raised, and a prominent lady has offered to contribute $1,000 if an equal amount can be raised soon.

Toledo, O. Subscriptions are being solicited for a memorial to the late Dr. Henry M. Boren.

West Chester, Pa. West Chester Council, Junior Order American Mechanics has appointed a committee to erect a granite monument in their local cemetery as a memorial to departed members.

New York. An association has been formed to erect a memorial to George William Curtis. It has been suggested that the $50,000 which the city has been authorized to expend for a memorial be used to commemorate the departure of the British troops from New York in 1783.

New Orleans, La. The state legislature will be petitioned to appropriate money for the erection of suitable marks at the graves of confederate soldiers at Winchester, Va., and other southern cities.

Cambridge, O. The Guernsey County Monumental Association has been organized.

Syracuse, N. Y. Mr. Charles M. Warner has signified his intention of presenting the city with a soldiers' monument and is now considering designs.

Wabash, Ind. The Wabash County Commissioners and a committee from the local G. A. R. Post have arranged to take steps towards the erection of a County soldiers' monument. The state law authorizes each County to appropriate $25,000 for this purpose.

A NEW PULPIT which has recently been placed in Christ church, Bristol, England, is a very handsome piece of work. The plinth is of Devonshire grey Ogwell marble, and the base is in Cuen stone. The body is of variegated alabaster, with sunk panels in the form of arches, over which are the figures of cherubs. The cornice and columns are in Irish green marble, the capitals of the latter being of exquisitely-carved alabaster. In the central panel, over which is the reading desk of alabaster capped with Irish green marble, is a most delicately-carved figure of Christ offering the benediction. It bears the following inscription:—"To the glory of God, and in loving memory of Alice Alice Ann, wife of Col. George E. Thorold, 1st and Royal Highlanders (Black Watch), who fell asleep 14th January, 1893. The Hope, Brighton. Erected by her daughter, Edith Rhoda Cole. [Emery]" The work has been executed by Messrs. A. W. Blackler and Son, Royal Marble Works, Torquay. It is a elaborate and highly finished piece of work, inviting a close inspection.
THE MONUMENTAL NEWS.

To the Marble and Granite Dealers' Association of Michigan.

MID-SUMMER MEETING.

Greeting.—The semi-annual meeting of the Michigan Marble and Granite Dealers' Association will convene at the Huron Hotel, Port Huron, August 1st and 2nd, 1894.

The date is fixed at a time when the dealers are least busy, and can find it more convenient to attend the meeting. It is expected that some of the prominent manufacturers from Berre, Quincy and elsewhere will be in attendance.

Port Huron being located on the border line between Canada and the United States, a large attendance of dealers from Canada is expected as a matter of course. The Association has been recognized by their representatives, and it is expected to have full attendance.

Port Huron is situated on the lake, where waterfowl and wildlife abound. The hotel is well located, and offers comfortable accommodations.

There will be ample facilities for enjoying the beautiful surroundings of the lake, which is renowned for its fishing and boating. The Association will have ample time to discuss the business and social matters.

Signed:
ALEX MATHESON, PRES.
C. S. HARRIS, SECRETARY.
LANSING, MICH.

The following are the list of topics arranged for discussion:

FIRST SESSION.

No. 1. — Why should monument dealers meet in convention?
   A. Matheson, A. R. Avery.
No. 2. — The relation of the wholesaler to the retailer.
No. 3. — The relation of the retailer to the wholesaler.
   P. Truesdell, Geo. F. Demorest.
No. 4. — The monumental business, as shown by our trade journals.
   R. J. Haight.

SECOND SESSION.

No. 5. — The outlook of the trade from one in the field.
   C. J. Ambrosetti.
No. 6. — Question box: Rock face work.
No. 7. — Is the confidential record of the New England Association benefit to the retailer, if so why?
   Some member of the New England Association.

IOWA ASSOCIATION OF MARBLE AND GRANITE DEALERS.

Last spring a number of prominent dealers met in competition at St. Charles, Iowa. The subject of the meeting was the future of the industry, and the business was discussed in detail.

The meeting was a great success, and the Association is now planning to hold another similar meeting in the future.

Signed:
J. W. SMITH, LONDON, IOWA.

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No. 7. — Is the confidential record of the New England Association benefit to the retailer, if so why?
   Some member of the New England Association.
Detail Carving for the Iowa Soldiers' Monument.

The models of the more important carvings for the Iowa State Soldiers' Monument (cost $25,000) which we are now manufacturing have just been completed. The more or less conventional style of carving shown on the original plans have been changed by the eminent artist Carl Rohlsmit into most unique, artistic and beautiful designs, which will tax the carver's skill to the very utmost.

The lower cap measures 23.4 square and 8.0 thick, showing a very fine piece of carving on 4 sides. It is intended to encircle 4 bronze plates 3.0 in diameter. The carved part of cap is 14.0 long, 5.4 high. This reproduction from the model gives an excellent general idea of the design, but it has not been possible to show to its full extent the very heavy and at the same time delicate relief work. There are to be 12 columns on the, and we show here a very fine cut of the capitals. There are 3 ripe ears of corn on each, a very appropriate decoration for an Iowa Monument.

The very fact that our plant is equipped with every facility in the way of modern machinery and appliances for the execution of such fine work should be sufficient assurance to the trade that we can handle all classes of monumental work to the best possible advantage, and guarantee our customers the best work and prompt delivery.

CHAS. H. MORE & CO.

THE MONUMENTAL NEWS.

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THE FACT...

That so many dealers are using the Air Brush and find that the money paid for one is a good investment, should be one reason why you should give this tool consideration.

We have some new sample designs made with the Air Brush which you may have for inspection, simply for the asking.

To name the dealers using our Air Brush for shading their designs is to enumerate nearly all of the wide awake firms on the globe. Did you ever have one of our catalogs? A postal card will get one.

Address,
AIR BRUSH MFG. CO.,
155 Nassau Street.
ROCKFORD, ILL., U. S.

POINTS ON GRANITE... No. 24...

Do You Know...

What will best promote the growth of your business?

The granite industry is just now only in its infancy, but we are far enough advanced to be able to judge what is necessary in order to bring success alike to the manufacturer and retail dealer.

Reputation for honorable methods for good goods is the foundation from which to build the superstructure that is to stand when the storms of competition come to bear against it.

With a good reputation followed up with a determination to adhere to the methods which make it such, success will crown the efforts.

The granite business can be made an honorable one, but on the future it depends the methods used for its advancement. Artistic designs with all the details properly carried out, and the work done in a manner to commend itself, are the essential features. We are aiming at this result.

JONES BROTHERS,
Office, 55 and 55 Kilby St., BOSTON, MASS.
Western Office: Tacoma Building, Chicago, Ill.
Foreign Office: Palmerston Road, Aberdeen, Scotland.
Quarry and Works: Barre, Vt.
Special Designs on Short Notice at Reasonable Rates.

**CHAS. H. GALL**

Monumental Draughtsman and Designer.

**SERIES No. 1.**

22 New Original and Practical Designs on 20 separate sheets, 14x22

$5.00 per set, by express, packed flat, and

Charges prepaid when cash is received with order.

Sent on approval to responsible parties, provided a deposit of $1.00 is sent to guarantee charges, or will be sent C. O. D.

Three sizes to each job, and wholesale prices in four popular granites.

They are high grade reproductions on heavy paper, of finely executed and well proportioned hand made drawings costing $500 or more, and represent various designs of Markers, Dia., Urn, Cap, Cottage and Sarcophagus Monuments. Most of the designs will retail from $100 to $400.

Edition is limited and will not be duplicated so send in order at once, as they are going fast.

Remit by Draft, P. O. or Express order.

I guarantee to more than please you with the designs, and if not as represented, will refund your money. Can give high class references as to my reliability.

The above cut represents one of the designs in the series.

**THE CHEAPEST and MOST PRACTICAL DESIGNS**

Ever issued for the trade in general, as evidenced by the numerous unsolicited testimonials received; a few of which I mention, viz.:

Jackson, Mich.

Chas. H. Gall.

I want to say in reference to these designs, that you have made a decided hit on them. They are the finest designs of the kind I ever saw, in proportion, style of finish and practicability. They are way up in "G," and you need have no fear but they will take well with the trade. Your shading and coloring is perfect, in fact I cannot speak too highly of them.—C. W. Hills.

Logansport, Ind.

Chas. H. Gall.

Yours designs received, and we are very much pleased with them and think they are cheap at the price. They are the neatest and best designs I ever saw.—Schuyler Powell.

New Britain, Conn.

Chas. H. Gall.

Your designs were received, and I was very much pleased with them and I herewith enclose P. O. Order for another set.—Jno. Hanna.

Sample design sent upon receipt of 25c., to cover cost of mailing, packing, etc.
A fire at Belden, Vt., last month temporarily disabled the Adams & Bacon marble mill.

There is inspiration in the knowledge that some one is doing business when the general tendency is depressing.

W. H. Tyler, dealer in cut stone at Lincoln, Neb., has added marble and granite monument work to his business.

An imposing soldiers monument erected by Campbell & Horrigan of Pittsburgh, Pa., will be dedicated July 4th.

"Business has been good with us this season" writes the Grand Rapids Monument Co., "but generally it is dull."

Kimball Brothers of Lincoln, Neb., have recently completed one of the finest retail marble and granite establishments in the west.

The Cardoul Monumental Works at Detroit, Mich., are offered for sale in our advertising columns this month. Here is a good opening for some one.

James Sexton & Son of Hurdgert, Conn., are contractors for a monument to be erected at Pleasure Beach during the summer in memory of the pirate king, Robert Kidd.

Stephen Maslen has in operation at his shop in Hartford, Ct., an electrical device of his own invention with which he does lettering, carving, etc. in a most satisfactory manner.

C. E. Nason, well-known among marble dealers east and west, is now interested in the Fiorentine Marble Co., Pittsford, Vt., with headquarters at Chicago. Mr. Nason expects to renew old acquaintances in the retail trade at the state convention this summer.

Canadian dealers will be represented at the Michigan marble and granite dealers convention next month. Every Michigan dealer who can possibly do so should attend this meeting. It promises to be the best in every respect that the members of the association have yet held.

We are indebted to Mr. C. J. Ambrosius for our report of the Iowa meeting. Mr. Ambrosius says that it was the most successful and business like meeting of granite dealers that he ever attended. The charter members are very much encouraged at what has been done.

C. J. Ambrosius, who returned from a trip through Michigan a few days ago said to the Monumental News man that the best trip he had made for a long time. The fact that he had taken some good orders shows that the Michigan dealers are not letting the grass grow under their feet.

Robert Dowley, formerly of the firm of Dowley Brothers, Newark Valley, N. Y., has disappeared from Wewelry, N. Y., to which place the marble works had recently been moved. Serious charges are made against Mr. Dowley who is said to be under two indictments. The business will be continued by Mrs. Dowley with N. W. Barber as manager.

Mr. Albert Weibley, of New Orleans, writes that in justice to the dealers in that city, it should be stated that none of them were invited to submit designs for the Harvey Scouts' Monument.
**Our Own Works**, under the very best management possible, abroad, is the cause of our filling orders for foreign goods quicker than any other Importer in America, as every dealer knows who has bought foreign granites of us. Did you ever lose an order on account of the slow shipment of foreign goods? We presume that you have, and we wish to tell you that these delays are unnecessary.

Buy your work of the firm who have the largest facilities, the best management, and are the leading people in this business to-day. The quality of our goods are far superior to any in the market. The phenomenal growth of our business proves our assertions. Place a trial order with us and prove them for yourself.

*GRANITE AND STATUARY.*

**W. M. Wattles & Co.,**

BRANCHES AT BARRE, VT.; QUINCY, MASS.; ABERDEEN, SCOT.; CARRARA, ITALY.

The N. C. Himslale's Sons Granite Company has the contract for the erection of a $10,000 mausoleum in the Crown Hill Cemetery, Indianapolis, Ind. It is the first mausoleum to be erected in the cemetery and it will be constructed of Barre granite. It will be quadrangular in form, with a wing on either side and a double window in the rear to afford light to the interior. At the apex of the roof, above the door, a granite statue of a woman in a sitting posture will be placed.

The monument designed and executed by Mr. C. Keim, of Johnstown, Pa., for the Sons of Veterans has been unveiled. The monument is 8 ft. 10 in. high, consisting of base, sub-base, die and figure. The base is of granite and the die of Italian marble, weighing of monument 4 tons. The cap consists of an artistically carved cannon, over which two flags gracefully fall, while beneath the mouth of the gun is a shield and near by a pile of balls. This is the first monument to be unveiled which has been made in Johnstown.

Stephen Maseh, Hartford, Conn., has been awarded the contract for the monuments to be erected by the 8th and 11th Connecticut regiments at Antietam. The monuments are to be built of Barre granite. The former will stand ten feet high on a base six feet square; the latter six feet seven inches high on a base six feet four feet. Suitable military emblems adorn both monuments which are of appropriate design for the purpose intended. The monument to the 11th will have on the front of the die a panel portraying the engagement at Antietam bridge.

Christian Van Guden, formerly of Van Guden & Young, marble cutters of Philadelphia, died recently in Durham, N. C., the result of a fall while superintending the erection of a mausoleum at that place. Mr. Van Guden was born in Saguemine, near Borne, Switzerland, in 1824, and at an early age came with his parents to Natick. In 1862 the firm of Van Guden & Young was formed and carried on a successful business until the collapse of the Spring Garden Bank which carried down the firm. Since that time he had been in business with his son, and was still a vigorous man at the time of his death.
DURING JULY

THI Month

We shall make an effort to reduce our stock to its lowest possible notch. Our efforts are indicated in the low prices at which each and every Monument in Stock is marked.

Send for Stock Sheets.

Our prices on QUINCY, BARRE, CONCORD, WESTERLY, all IMPORTED GRANITES, ITALIAN STATUES, etc., will be found correspondingly as reasonable as our stock work. We supply "The Best of Work."

Send us tracings of every Job you have to buy.

E. C. WILLISON,

ABERDEEN
SO. QUINCY
MONTPELIER

110 Baylston St., BOSTON.
Manhattan Bldg., CHICAGO.

CROSS & ROWE,

WHOLESALE
RUSTIC
WORKS.

BEDFORD,
INDIANA.

MANUFACTURERS OF
Rustic Monuments, Vases, Settees, Chairs, Markers and Log Curbing.
Estimates given on any work in Bedford Stone.
Photogravure Designs.

On sheets 11x14 inches, $3 per dozen.

Workshop Hints

Your instructions given for "Tempering Granite Tools" in December number of MONUMENTAL News, signed Nic Grootzinger, Chilton, Wis., are misleading; first, the tool after being dipped in the preparation given by the gentleman from Wisconsin, becomes just the same as if you took a welding heat on the steel, and every worker in steel knows what that means. For the benefit of those using granite tools for lettering or carving stone, proceed as follows: Get a barrel of any size, fill two-thirds full of coarse salt and then fill to the brim with drinking water, stir it well with a stick till you have a very strong brine. Heat your tools for sharpening to a cherry red, and sharpen as quickly as you can. Bring the tool to the same heat when tempering and dip the tool at this heat into the brine. Hold a lettering tool while you count three, and then rub it in sand or stone dust on a board. Look at the part you rubbed, and when it is a bright straw, nearly silver, drop it in a pail of fresh water and you have the tool you have been looking for. For pean hammers, points, etc., you hold longer in the brine.

Mt. Morris Steam Granite Works.
Mt. Morris, N. Y.

It is convenient sometimes to mark your tools. This can easily be done as follows: First, clean the place you wish to mark, and then cover it with a thin layer of beeswax, raising the edges so as to form a basin. Mark your name in the wax with a sharp instrument, cutting it through to the steel. When this is done, fill the basin with undiluted nitric acid, or aqua fortis, and let it stand awhile. The longer it stands the deeper it will cut. Then wash with water.

A mixture of plaster of Paris, cement and white of an egg, when boiled together in water, produce a substance capable of high polish and resembling white marble. Of course, the addition of some pigment will permit the manufacture of colored varieties of marble. Instead of boiling, an aqueous solution of gallic acid may be used for coagulating the albumen.—Stone Mason.
WM. C. TOWNSEND,

Importer and Manufacturer of
ITALIAN STATUES & MONUMENTS.

Wm. C. Townsend's No. 10 Red Swede, Imperial Blue Pearl, and all other Foreign Granites.

OUR DESIGN BOOKS.
Empire Design Book ........ $1.00
Book of Sarcophagi ........ 3.00
Book of Art Statues ......... 5.00
Photo Design Book .......... 10.00

Lowest market quotations submitted on BARRE, QUINCY, WESTERLY, RED BEACH, BAY OF FUNDY, and all popular American Granites.

Write for prices to

WM. C. TOWNSEND,
136 Fifth Ave., near 19th St., NEW YORK CITY, also
5, 7, 9 and 11 Main St., ZANESVILLE, OHIO.

Foreign Office, Palmerston Road, Scotland. Studios, Carrara, Italy. Quarry Owner of Quincy and Swedish Granites.
The product of our new quarry is conceded by the oldest quarrymen to be the finest grained granite in Quincy. It is very dark, takes a high polish and is especially adapted to

MONUMENTAL WORK

We are desirous of having all of our old patrons, and every other dealer who handles granite, know something of the merits of this new granite, and we therefore make the following offer as a special inducement for a

TRIAL ORDER.

To every dealer sending us an order for a monument or marker to be made from our Dark Quincy Granite, we will send free of charge a handsome polished sample and a blue print drawing of the design.

Your early acceptance of this special offer is solicited.

QUINCY, MASS.

McDONNELL & SONS.

Ornamental Cemetery Monuments Considered as Trade Fixtures.

"Fixtures" have been defined as "those things, which personal in their nature, become realty by reason of their annexation to the soil, such annexation being made by some one having an interest in the soil." Trade fixtures were the first which the law permitted to be removed to the injury of the owner of the soil. In the case of the Oakland Cemetery Company v. Bankoff, recently before the Supreme Court of Pennsylvania, (28 Atlantic Reporter 1021,) the principal question for adjudication was whether a certain ornamental monument was a trade fixture, so as to determine the ownership of certain copings, base, and marble slab laid on as the property of the Mt. Auburn Cemetery Company, under execution issued on a judgment against it in favor of the defendant Bancroft, and claimed by the Oakland Cemetery Company under a sheriff's deed executed pursuant to a foreclosure sale of the land on which such monument was erected, and constituting the grounds of the Mt. Auburn Cemetery Company. While this last mentioned company was the owner of the cemetery referred to, a burial lot was inclosed by a stone curbing, and a monument was erected on the ground, consisting of a stone foundation extending down below the frost line, and upon this foundation a marble base was placed, surmounted by a marble shaft, and upon the shaft the statue in question was erected.

The whole of the structure was cemented together, and constituted a solid mass. The entire work, including the curbing, was built by the cemetery company for the ornamentation of the grounds, and manifestly was intended to be a permanent part of the cemetery property. Under these circumstances, the court holds it too plain for argument that the articles levied upon in execution in this case as personal property were a part of the realty, and could in no sense be regarded as personal property, and consequently could not be removed as a trade fixture.

Recent Legal Decisions.

COMMERCIAL RATING.

Commercial ratings, the Supreme Court of Alabama says, are no more than the estimates of third persons as to a man's solvency, and the amount of credit which, in the opinion of such persons, may be safely given him; they are not binding upon him, or any evidence for or against him as to his real permanent condition at the time to which they relate.

A CRINKLE IN CONSIGNMENTS.

Too much care cannot be exercised by those who execute contracts for the consignment of things to be sold on commission, to make sure that same are just right. Intentions may easily be thwarted even when language is used which seems to clearly express it. Thus, though a person be specifically appointed an agent to sell the consignments of another, if by agreement he is to guarantee all sales and make settlements therefore at stated periods with his own note, the Supreme Court of Indiana holds (Acta & Co. v. Hildebrand, 37 N. E. 196)
DIES, CAPS AND BASES squared and polished if desired. Our quarry is acknowledged to be one of the finest dark quarries in Barre and we GUARANTEE the stock to be **equal to the best produced**. Our facilities are such as to enable us to quote the most satisfactory prices.

**BARRE, VT.**

**The Barre Granite Co.**

**ROUGH STOCK FOR THE TRADE**

**SPECIAL SALE**

**MARBLE SHELVES**

Boxed F. O. R. Rutland, Vt. Not less than one dozen in a shipment. All shelves 2 feet and under, straight front, rounded or bevel corners. Over 2 feet, either straight or serpentine front. All edges chamfered. Made from Light, Clouded, Rutland or Blue Marble.

**Terms, net Cash: 30 days 3 per cent off cash with order.**

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**Rutland Marble Mfg. Co.,**

**Wholesale Dealers,**

**Interior: Decorative: Marble,**

**RUTLAND, VT.**
New England and Western Granite Co.

(INCORPORATED)

Quarriers and Manufacturers of

**MASON WHITE GRANITE**

Equal in every respect to the Best Barre for

Buildings, Mausoleums and Large Monumental Work.

These Quarries have been opened and in operation for more than twenty-five years, and have supplied the granite for many large buildings and public and private monuments throughout the country. The equipment is second to none, and we have every facility for quarrying and manufacturing stone of the largest dimensions. The equipment consists of two locomotive steam cranes, two McDonald granite cutting machines for dressing blocks of any dimension, polishing machinery, etc.

We have ample track facilities from the Fitchburg R. R., and our shipping facilities are unequalled.

Quarries and Works at...

**MASON, N. H.**

**MAIN OFFICE:**

National Shoe and Leather Bank Building, 271 Broadway,

**NEW YORK, N. Y.**

---

**THE MILFORD GRANITE CO.**

(Successors to THE GLOBE GRANITE CO.)

Manufacturers of

**ARTISTIC MONUMENTS**

and the

Highest Grade of MONUMENTAL Granite Work.

The Beauty of the Milford Granite and our very high class of work attracting the attention of every one interested in fine Monumental work.

Send to us for estimates and we will surprise you with Low Figures consistent with the quality of Granite and workmanship.

**MILFORD, N. H.**

---

C. H. More & Co., Barre, Vt., have made their first shipment for the Iowa soldiers' monument. It consisted of 155 tons of good stone.

The granite business at Milford, N. H., has taken considerable of a boom within the last few weeks writes a correspondent of the MONUMENTAL NEWS. The Milford Granite Company has been incorporated, assuming the business of the Globe Granite Co., and is now ready with modern improvements and sufficient capital to do the largest as well as the most expensive work in the market. Quarries are being opened and developed as never before and all interested are looking forward to a future for Milford, N. H., in the granite business, second to none in the country. The Fitchburg R. R. is building an extension of its line from Brookline, N. H., that will greatly facilitate shipping, especially granite.

A company has been organized to develop the marble deposits of Marble Mountain, on the Bras d'Or Lake, C. H., of which Rod Mac Donald is president, George E. Franklyn, vice-president, and George Hattie secretary and treasurer. A classification of the marble is: Pure white, variegated blue and white, pink, blue, dappled and water white. Active operations have already begun and considerable machinery is on the ground. Excellent shipping facilities will shortly be in command. The company expect that within three months they will be able to put the marble on the market.

---

**DINGLE, ODGERS & CO.**

Quarriers and Manufacturers of

Sunapee Granite

Artistic Monuments and every variety of Cemetery work.

Statuary and Carved Work

A SPECIALLY.

Correspondence solicited. All orders promptly filled.

**SUNAPEE, N. H.**
NE of the comparatively few boulder quarries on Millstone Hill at Barre, Vt., is that operated by Milne & Wyllie. An excellent view of the quarry is given in an illustration by which it will be seen how the formation differs from the ordinary sheet quarries. Some of the boulders will measure from 15 to 20 feet square and from 50 to 100 feet in length, making dimension stone of marketable sizes easily attainable. The stone is uniformly dark, as dark in fact as any quarried here, and is susceptible of a very high polish which it holds with unwavering satisfaction. The quarry was originally opened nearly fifteen years ago but comparatively little was done with it until 1889, when it was bought by Milne & Wyllie. They have equipped it with a modern steam power plant that operates a four drum capstan and a derrick of sufficient capacity to lift the largest stones transportable. The rough stock is in constant demand among the local manufacturers and throughout the country.

It is estimated that the aggregate weight of the bronze work on the Indiana Soldiers' monument will be 250,000 pounds. The side groups of "War" and "Peace" will weigh about 125,000 pounds; the Army and Navy astragals nearly 90,000, and the crowning figure and smaller pieces sufficient to make up the balance.

Invitations were issued by the Henry-Bonnard Bronze Co., of New York last month, to inspect the recently completed bronze doors, known as the Astor Memorial, for the main entrance to Trinity Church, New York. The doors were designed by Richard M. Hunt, the architect, and modeled by Karl Bitter.

**UNION GRANITE CO.**
Quarriers and Manufacturers of
**Hardwick Granite**
Bases Furnished for American and Foreign Granite Monuments.
Estimates Promptly Furnished.

**JOHN CATTO**
Manufacturer of
**MONUMENTAL WORK**
In all kinds of Westerly Granite.
**ROUGH STOCK**
Of all sizes.
Westerly, R. I.
A NOVELTY
RUSTIC MONUMENTS
IN BARRE GRANITE
FROM ORIGINAL DESIGNS.

Dealers who are looking for novelties will be pleased with my new rustic work. It is new and will sell. Markers and curbing to match.

William Cassie,
Designer and Manufacturer of Rustic and all other classes of MONUMENTAL WORK,
Barre, Vt.

New Firms, Changes etc.*

NEW FIRM: M. E. Allard & Co., West Concord, N. Y.
Henry Ferguson, North Tarrytown, N. Y.
Leo. Hellen, Steubenville, Ohio.
Frey & Johnson, Crete, Ill.
E. J. Hills, Jackson, Mich.
Thos Spyr, Port Hope, Ont.
Williams & Ufford, Wausau, Wis.
Geo. McFall, Westport, Ind.
The Metropolitan Stone Works, New York City, capital $1,000.

REMOVALS: Perry Williams, Richmond, Ind., to Lebanon, Ohio.
J. S. Canty, Grand Centre, Iowa, to Toledo, Ohio.
The Vermont Granite Co's plant at Lima, Ohio, has been sold at auction to the Westerly Granite Co., Westerly, R. I.

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The Jarvis & MacLane Co. succeed Jarvis, Willard & MacLane at East Montpelier, Vt.
Trott Bros. succeed G. W. Trotte, Rochester, N. Y.
Perry Bidstrup succeeds W. & F. Bidstrup, Carrollton, Me.
Krueger & Royer, succeed Andrew Royer, Watertown, Wis.

DECLASSED: Richard Mercer, of the firm of Mercer Bros., Greenville, R. I.

SOLD OUT: Coolidge & Gates, Newport, Vt., have sold out to the Morel Granite Co.

Receivers have been appointed for Ferrari, Balisteri & Co., Trenton, N. J., and the Piedmont Marble Co., Tate, Ga.


DIVISIBILITY: C. Bros., Easton, Mass. Matthews & Um-
TESTIMONIAL.

St. Louis, Mo., June 6, 1894.

F. Barnicoat, Esq., South Quincy, Mass.

Dear Sir: The statue of "Peace" recently executed for us has been erected in our cemetry, and not only meets completely the expectations of our clients, but is greatly admired by everybody who has seen it. It is certainly a grand piece of work and highly creditable to you. We have seen a large number of statues cut at Quincy, but none that is in any respect superior to this one. We shall certainly be pleased to have you execute any further orders for statues that may come our way and heartily recommend you to the trade in general.

Yours very truly,

ROSEBURG MONUMENT CO.

JARVIS & MAC LANE CO.

Quarriers and Manufacturers of

HIGH GRADE GRANITE WORK.

Quarrying, Cutting, Polishing. Work Squared and Polished for the Trade.

ROUGH AND FINISHED Barre and New England Granites.

Western Office, 93 4th Avenue, PITTSBURGH, PA.

Home Office and Works, EAST MONTPELIER, VT.

The Only Genuine MILLSTONE, CONN., GRANITE.\n
HENRY GARDINER, Sole proprietor of the Millstone Granite Quarries

Quarries Opened in 1859.

Successors to the MILLSTONE GRANITE CO.

Firm of South Bros., Etc., at Millstone.

All Kinds of finished Monumental work. Rough Stock a speciality. The certificate of award at the Centennial Exhibition of 1876 on the Millstone Blue granite, for the good color of the stone, its fine, close grain, and good polish, and the marked contrast between the polished and dressed surfaces, a character which gives unusual distinctness in ornamentation, makes it especially adapted to fine cemetery work.

Address, MILLSTONE, NANTIC, CONN. Telegraph and Telephone, NEW LONDON, CONN.

CHAS. F. STOLL

SOLE PRODUCER OF THE CELEBRATED GROTON GRANITE

For the trade in the Rough, adapted for fine MONUMENTAL AND STATUARY WORK.

NEW LONDON, CONN.

Send for Stock Sheets and Estimates.

Scotch Granite.

CHAS. COUTTS,

SCOTCH AND FOREIGN GRANITES.

American Office, MANSFIELD, OHIO

Freestone for Base Stock, Vault Work, Curbing, Grave Marks, Caps, Sills, Store Fronts, Etc.

OTWAY BUFF, BLUE AND GRAY, FINE GRAINED.

Even in Color; Does Not Disintegrate; Will not Freeze.

Write for Prices and Samples to

W. R. SMITH & SONS, Otway, Ohio.
From our regular correspondent:

QUINCY, MASS.

Mr. Charles Henry Hardwick, one of Quincy's oldest and best known granite manufacturers, died at his home, Chestnut St., last month, aged 70 years. Mr. Hardwick was one of the old school and he grew up with the business that has brought fame to this city. From his boyhood he showed an adaptability for the granite business, and when still young became associated with his father who was one of the pioneer manufacturers. The present quarry, one of the largest in the city, is the one that has always been worked by this firm, and Hardwick stock has reached a high standard with the trade.

Some few years ago, Mr. Hardwick retired from active business, giving over his interests to his two sons, C. Theodore and Henry E. Hardwick, who have continued under the old firm name of C. H. Hardwick & Co. On the day of the funeral, June 20, all of the manufacturers throughout the city showed, and many members of the association attended the services in body. Mr. Hardwick amassed a fortune in the business and in his will he left a bequest of $4,000 to go towards the erection of a new chapel for the Congregational church.

A good monument out of good Quincy granite is a thing of beauty. Our exhibit at the World's Fair did more than anything else in impressing this fact upon the public mind, for there the superiority of Quincy granite was decisively proven.

I've noticed too that these firms who have boomed Quincy granite exclusively in their ads in the MONUMENTAL NEWS are reaping the harvest of their loyalty as well as their precautions, and that while others are looking around for business, business is looking for them. Among many that I especially noticed as having considerable work on hand this month was S. Henry Barnicoat, and I could not but congratulate him on the success which he has met from no other reason than putting forth his best endeavors to advertise Quincy granite, not only through his ads in the NEWS but by the quality of workmanship and stock that he always sends out.

I find that there is considerable correspondence in regard to work the past month, and some of them are in reference to good sized jobs, the business pulse seems to be beating a little stronger, and there is no hesitation on the part of the leading manufacturers in saying that the outlook is very good.

But you will meet growers and lots of them. It comes natural to some men to grow, it's a sort of second nature to them. They will grow at anything, nothing ever seems to go right. You have met them, in fact one can find them most anywhere. I ran across one on my rounds last month. With a large deposit in the bank, he was growing about where he was going to get money enough to pay off his horse. "Business," he said, "there ain't any business, never saw it so dull in my life. The country is going to ruin and I don't know but I'll shut down altogether." The fact is he's got more men at work than he had a year ago, and I know that he is doing more business. I asked him about this. "Oh" he said, "they're only doing little jobs, no money in them, I'm going behind every day."

He's a grower, that's all and one of those men who for the last ten years have said every spring that it was the worst season they had ever seen, and yet statistics show that the granite business here is steadily on the increase. John Z. Miller, president of the Quincy Association, told the whole story of the depression in business the other day when he said, "If men who can well afford to, and those who can but think that they cannot, would pay their little bills, the granite business as well as every other
HAVE YOU HEARD...... OF THE DEACON BROTHERS

They handle all kinds of ...... NEW ENGLAND GRANITES

THE GREENLEAF

modern style, heated by steam and lighted by electricity or gas, with a daily menu not exceeded in excellence or in elegance of service by any hotel in Boston. It is conveniently situated near railroad depot on Hancock Street. Cars for sheds and quarries pass the door. H. W. FISKE, Manager.

McIntosh & Sons, the Mitchell Granite Co., McDonnell & Cook, Glencoe Granite Co., William Callahan, Deacon Bros., Wm. Turner, E. J. Quailey & Co., E. F. Carr, T. P. Owens & Son, C. H. Hardwick & Co., and several others have received orders for World's Fair jobs, which not only speaks well for the quality of the granite, but also for the judgment of the committee which selected the designs and supervised the work. Badger Bros. have just received an order for a duplicate of the large square polished block resting on a small base that was the subject of general admiration at the Fair. This firm has also made several other duplicates.

Fogar & Ballard are booming things at their plant in Quarry St. A new polishing shop has been built and the latest improved machinery has been put in all parts of the works.

On commencement day at Smith College a memorial window to Mrs. James Wilson Bixler, daughter of ex-President Seelye, of Amherst, was unveiled in the chapel. The window, which was made by the Tiffany Glass Company, is of opalescent mosaic glass. The design is a laurel wreath with the berries intertwined, made of jewels, tied with a ribbon effect, with this inscription in the center of the wreath, etched on amber glass: "Dedicated to Elizabeth Seelye Bixler, in loving remembrance by her friends. Class of '84. Died April 10, '93." The window was traveled by Miss Jeanné Irwin-Martin, through whose efforts this gift was presented to Smith College, and was the gift of Mrs. A. Y. James, Miss Laura Billings, Miss Irwin-Martin, Mrs. Fanny A. Dart, of New York, and of the class of '84 of Smith College.
MARR & GORDON,
Quarriers, Cutters and Polishers of the
CELEBRATED BARRE GRANITE

Make a Specialty of First-Class Cemetery Work of every description. Owning one of

The Finest Dark Quarries in Barre

and fully equipped Cutting and Polishing Plants, with all the latest improvements, including
Pneumatic Tools, we are able to

COMPETE SUCCESSFULLY WITH ANY IN THE TRADE.

We invite all Dealers desiring First-class work of any description in Barre Granite to correspond with us.

BARRE, V.T.

From our regular correspondent.

Barre Letter.

We live in an age of fads and constantly changing fashions. Various things come before the public with a rush and dash, only to pass away—and are soon forgotten, but there are two things which we feel assured have come to stay—the first is Barre Granite,—the second the Monumental News. Within the last few years several quarries have been opened in this section which many thought would prove formidable rivals to Barre but we hear but little of them now.

Anyone visiting the larger and many of the smaller cemeteries within five hundred to a thousand miles from Barre cannot fail to be impressed with the rapidly increasing popularity of the product of our quarries, and with the beautiful shapes and forms which are produced from the rough blocks of granite taken from them by the deft hands of our skillful workmen.

Men come here occasionally with new machines to be devoted wholly, or in part, to the granite industry promising cheap advertising, etc., are willing to take orders for almost nothing and throw in a churn if one grumbles at the price. Some of the machines survive the first lease while others do a little better and are soon numbered among the things that were while our standard “The News” constantly grows in size and quality giving to its many patrons each month more and more valuable information pertaining to our industry.

We are happy to be able to write that Barre is still holding the fort and that we have many things to encourage us notwithstanding the unsettled state of business in general throughout the country. We can produce no better proof of this than the following statement which was made to the writer by one of our oldest and best known manufacturers and quarriers, Emery L. Smith. Mr. Smith says—We have received more orders since the first day of May than for any corresponding time in a year and that the present outlook is better than it was two months ago. Among the many orders recently taken by this firm is one for Hodges & McCarthy of St. Louis. It is for the plan of the Tomb of Napoleon 1st which is in the Hotel des Invalides, Paris. I enclose a sketch of this tomb. The sizes are as follows: First base 13 0 X 8 0 X 1 6. Second base 10 0 X 5 0 X 3 2. Third base 4 0 X 4 0 X 0 9. Two pedestals 3 0 X 3 0 X 1 6. Dee, 8 6 X 5 6 X 2 6. First 9 2 X 4 1 X 0 11. Cap 1 0 X 1 1 10 X 1 1 11. The second base of this order weighed in the rough 20 tons. To show the faith this firm have in the future of Barre granite we will add that they recently signed a 3 year lease with James Gasley, of Albany, N. Y., which gives them the unrestricted right to take out granite from the large quarry owned by the latter which adjoins that of Smith & Co.,—giving, the latter about 15 acres of quarry land. They have 9 derricks, including two traveling derricks, ranging in capacity from 15 to 50 tons. Mr. Smith informed me that they quarried 15,000 feet of granite in the months of April and May.

One of the dreams of the past few years has been of the time to come when we should have that marvelous motive power,—electricity—to propel our machinery in the granite business. Parties have been here at different times to talk the matter over and see if some means could not be devised to carry certain plans into execution, but for some cause nothing definite resulted from the conferences held. In my June letter allusion was made to an innovation which the firm of Marr & Gordon were to make in the running of their machinery. Recently they gave an order to a well known electric firm for the necessary machinery and connections to produce and transmit electric power from the Polishing Plant purchased last spring, at South Barre, to their manufacturing sheds in Barre and everything is now under way and
BARCLAY BROTHERS,
Quarry Owners, Manufacturers
and Polishers of

BARRE CRANITE.

We own and operate Light and Dark quarries that are producing first-class dimension stock of any size. Our facilities for Quarrying are unsurpassed, and orders for

Rough Stock
will receive prompt attention. Our manufacturing department is equipped with Pneumatic Tools for surfacing, carving and lettering granite. Our new surfacing machine is the latest and most valuable improvement ever made in granite working machinery, and gives more

Satisfactory Results
on large surfaces than when finished by hand. Our Column Cutting Lathes and Polishing machines are the largest in Barre, and our polishing mill is equipped with thirteen polishing machines. We have every convenience for handling LARGE WORK.

CAPS, DIES, Etc., Polished for the Trade.

BARRE, VERMONT.

Both members of the firm will continue in business with new partners under the respective firm names of Smith & Wakes and Hopkins & Huntington. E. M. Y.

Granite Dressing Machinery.

Among the various mechanical operations in which pneumatic power is now applied with special advantage as compared with ordinary methods, those connected with the working of stone are becoming prominent, the economy of time and labor in this industry thus gained being quite marked. Rotary cutting tools driven by compressed air have been used to a considerable extent by stone cutters in this country and in England.

The following interesting figures are given as approximating very closely to the cost and profit of operating the MacCoy Granite Dresser, put on the market by the American Pneumatic Tool Co., of New York:

- Out-20 per day: Wages of man $3.50; repairs 40 cents, fuel, $1.00, total $4.00, equal to 1 cent per minute, (540 minutes in 9 hours.)
- If the work on a superficial foot of stone takes six minutes, it costs six cents, ten minutes, ten cents, and so on.
- Taking Quincy prices as a basis.
- 6 cut work by hand costs 30 cents per superficial foot.
- 8 cut work by hand costs 50 cents per superficial foot.
- 10 cut work by hand costs 75 cents per superficial foot.
- 12 cut work by hand costs 100 cents per superficial foot.
- Which gives an average of 55 cents per superficial foot.
- Cost of point-ing and edging for stone dresser 15 cents per super. foot.
- Cost of cutting on stone dresser (10 minutes) 10 cents per super. foot.
- Total cost 25 cents per super. foot.
- Average tabular cost of hand work 55 cents per superficial foot.
MEYER'S GERMAN STONE CEMENT.

The best, the cheapest, most durable Cement for mending and joining permanently all kinds of marble, granite and stone, white and colored. Not affected by heat, frost or water. Easily applied. Will save money to all using it.

Agent U. S. and Canada.

C. TURNER, Rutland, Vt.

B. C. & R. A. TILGHMAN,

Patent Chilled Iron Globules, or Shot.

For Fast Sawing or Rubbing of Stone, Granite and Marble. Our SHOT have been in regular, constant and increasing use for over twelve years, and are now in use by all the leading firms in the United States. With the same machinery and power, they will do over three times the work of sand. We are the inventors and original manufacturers of the material, and our shot have at least double the durability of imitations now on the market. We solicit a competent trial. Speed, durability, economy and saving of saw blades. Reduction of power. Over 600 Customers. Over twelve years constant use.

WE HAVE IT.

What Marble Dealers are Looking for—A firm making a specialty in their line. We furnish rough and sawed bases, cemetery curb and all other work connected with the marble and granite trade. Prices cheerfully furnished and work shipped promptly.

MATTHEWS BROS.,

Our Prices and Our Designs are Strictly Up to Date.

Send us your sketches for any work made of Barre, Quincy, Concord, Red Beach, Scotch, Swiss, or Pearl Granites; Also Italian Statuary.

F. S. CARY & CO. EXCLUSIVE WHOLESALERS.

Deduction from preparative and machine work 25 cents per supercilical foot.

Not saving — 30 cents per supercilical foot.

This stone dresser will reduce easily sixty-six square feet in nine hours. Not daily saving $18, net annual saving $5,400.

To this should be added a saving in blacksmithing, approximately, eighty cents a day; a saving in point and edging, and from ten to fifteen cents per foot saved in polishing. Several of these machines are now in daily use at Barre and Quincy.

AMONG OUR ADVERTISERS

Retail marble dealers who may visit Boston should make it a point to call on M. D. Jones & Co., in their new store at No. 363 Washington St. The firm enjoys a large trade with New England marble dealers and have some novelties in iron work that should find a market anywhere. Dealers who have not received their new catalog of cemetery lawn furniture, etc., will be supplied on application.

Cook & Watkins have a contract for a large mausoleum for the King family, to be erected at Portland, Me., costing some $3,000. It is to be made of Red Conway granite, and the interior to be finished with enamelled buff brick. The character of the work is oak-leaved, the mausoleum will contain eleven caskets.

The Mason, New Hampshire, White Granite quarries, now owned by the New England & Western Granite Company, have produced the granite for some of the largest buildings and monuments in the country among which we might mention the U. S. Soldiers monument, Salisbury, N. C., Cogswell monument, Oak-
THE MONUMENTAL NEWS.

and all the other appliances that go to make up a first class granite manufacturing establishment, is what the visitor will find at the works of the Jarvis & Mac Lane Co., at East Montpelier, Vt. Being in direct communication with the Barre quarries, the company gives special attention to this granite, but they are also operating quarries of their own in Colrain, that are producing a very good quality of gray granite. They are working about thirty cutters at the present time, and are engaged upon a good class of work. The manufacturing plant is under the management of Mr. A. Jarvis, a thoroughly practical man at the business, and the western sales are looked after by Ed. MacLane, whose headquarters are at 93 4th Avenue, Pittsburgh, Pa. Yes, their announcement in this issue, and give them an opportunity to estimate on your work.

Dealers who are looking for novelties will find one advertised by William Cassie, of Barre, Vt. His monument of logs, so far as we speak, is a departure from conventional ideas. The engraving conveys but an imperfect idea of the manner in which the bark, knots, heu and other portions of the work have been carried out. Mr. Cassie has a number of designs of his own, and his ingenuity in this direction will doubtless keep him busy engaged in this comparatively new field.

The New Granite Tools.

These tools have been on the market a short time, but hundreds are now in use. They make the working of granite easier. The tools have been constructed on the American system, and are the first of their kind. The two tools cut right to the line and not diagonally. They can be sharpened and tempered by any miller, or a special order of instructions are furnished. The key to the line and the other hand are so made as not to be damaged. The handle is made of bamboo, and is heat-proof. The key is made of the best of the best style tools, and are so arranged in order so that they will not break or highly tempered. The construction is such that the strike of the hammer is made on the width of the blade, which is strong and will not break in hard granite. The tools are made by E. W. A. Yamb, 115 W. Washington St., Port Wayn, Ind.

COLUMBIA GRANITE CO.

High Grade Fine Monumental Granite

From Soughgan, Milford and New Westerly Granite.

For Estimates address:...

Henneberry Bros. & Co.,

CONCORD, N. H.

CELEBRATED DARK BLUE CONCORD GRANITE

Also New Westerly and Barre Granite. Correspondence of

Also New Westerly and Barre Granite. Correspondence of

A. BARCLAY, Manufacturer of

Barre Granite Monumental Work of Every Description.

DRAPERY AND CARVING A SPECIALTY.

BARRE, VT.

The Empress of Austria has decided to erect a monument in commemoration of her unhappy son, the late Prince Ruphelf, in the grounds of the Achilleion, her villa in Corfu. The work has been entrusted to a sculptor of Lagnano.
If you intend putting in
A Polishing Machine
It will pay you to get Prices and Catalogue of the

EAGLE

Before making your final purchase.
ADDRESS—FRED. E. YORKE.

Any Kind of FIRST-CLASS GRANITE WORK out of any kind of
First-class American Granite, from a Six Dollar Grave Marker
to a Public Building.

FRED. E. YORKE,
Wholesale Dealer in
GRANITE
BELVIDERE, N. J.

Statuary, Flowers, Urns, Caps and
Columns, and all kinds of
Granite Carving.

"FIRST-CLASS WORK AT
REASONABLE PRICES."

At the request of the Granite Manufacturers Association of Quincy, Mass., we publish the following letter which is self-explanatory:

MANSFIELD, O., June 6, 1894.

Granite Manufacturers Association, Quincy, Mass.

Gentlemen—Regarding the statements in a letter from us to a dealer, stating that a dislocation in the stone sent him might be iron rust in the stone, which would continue coming out, which was a general characteristic of all Quincy Granite, which we have had more trouble with than any other granite ever handled, we wish to say:

That this statement does not express our sentiments or belief, and no authorized public or private statement was made by us adverse to Quincy Granite as a whole. It is absurd, we think, to impute the belief expressed in our letter, to any one who has intimate knowledge and long connection with Quincy Granite.

The letter in question, was not so dictated to the stenographer, was not seen after leaving stenographers hands and was only signed by a rubber stamp not by stenographers, and we would gladly write the party, withdrawing such an absurd statement.

We are,
Yours very truly,

WOLFF & CO.

Books for the Trade.

Clark's Epitaph Book.—A pocket size containing 500 one,
two, three and four-line verses and ten alphabets, including the
Hebrew with English equivalents. The best work of the kind
ever published. Price 25 cents. Free to every new subscriber
who requests it and orders no other premiums.

Foster's English and German Epitaph Book.—Pocket size,
contains 229 English, 78 German epitaphs and a number of
alphabets. Price 20 cents. Sent free to new subscribers who ask
for it and order no other premium.

Vogel's Modeling in Clay.—Instructions in the art of mod-
inging in clay, by A. L. Vogel, with an appendix on modeling in
foliage, etc., for architectural decoration, by Ben Pettman, of
Cincinnati School of Design; illustrated. 12mo., cloth. Price
$1.00; with the Monumental News, International Edition,
$11.75; Regular Edition, $1.75.

Archibald's Quick Method of Estimating Granite Mon-
ument Square.—Giving the cubic feet of stock, superficial feet of
cutting, also superficial feet of polishing of each stone, separate.
Hundreds in use. Recommended by quarry workers and mon-
ument dealers. 254 pages, bound in leather; pocket size, $5.90,

Perspective.—By A. L. Cose. A series of practical lessons
beginning with Elementary Principles and carrying the student
through a thorough course in perspective. 33 illustrations. One

Anatomy in Art.—A practical text book for the art student in
the study of the Human Form. To which is appended a de-
scription and analysis of the Art of Modeling, and a chapter on
the laws of proportion as applied to the human figure, by
Jonathan Scott Hartley. Fully illustrated. 135 pages, in-
cluding instructive plates. Cloth bound. Price $1.00; with the

Wm. C. TOWNSEND'S
No. 207½, 5th o. high.
JOHN SWENSON,
SOLE PRODUCER OF THE CELEBRATED
DARK BLUE CONCORD GRANITE
For Statues and Fine Work it has no Superior.
Also Manufacturer of Fine Hammered and Rock-Faced Monuments. Mausoleums, Tombs, Coping, etc.

Correspondence Solicited.
WEST CONCORD, N. H.

HENRY FALLER,
SCULPTOR
Importers and Wholesale Dealers in all kinds of
Monumental, Garden and Parlor Statues
Vases, Monuments, &c.
A large number of designs patented and
all new styles on hand. All orders filled with care.

Monumental Marble Blocks, Bones, Silver, etc., imported to order at lowest prices.
Middle Village, L. I., N. Y.
P. O. Box 54.

STEPHENS & REID,
BARRE GRANITE
Manufacturers of Monuments, Tablets, and Cemetery Work.
Polishing and Heavy Work a Specialty.
BARRE, VT.

RED BEACH RED GRANITE
BEAVER LAKE BLACK GRANITE
We make a specialty of ROUGH STOCK, POLISHED COLUMNS and PILASTERS, URNS, VASES, BALUSTERS and SAMPLES.
MAINE RED GRANITE CO., Red Beach, Me.

Fine Brown Grit.
Warranted to be free from Flint or Iron Spots. But very little powder is needed after this grit before honing, as it takes out all the scratches quickly. If a glass is not required, it leaves a brighter surface than powder. Send for samples.
A. L. SIMMONS,
Dealer in Marble and Granite.
Geneseo, N. Y.

Emslie & Kelman,
Dealers in BARRE GRANITE MONUMENTS
Tablets, Headstones, Coping, etc. Drafting and Carving a Specialty.
BARRE, VT.

JOHN Naugle,
Manufacturer of RUSTIC AND ROCKFACED MONUMENTS.
MARKERS, Vases and Curbing
Estimates on any work in
SALEM STONE.
Salem, Ind.

Always Mention The Monumental News.
WANTED—Information as to the whereabouts, of one Geo. A. Crane, a marble cutter, formerly of Boston City and Lawrence, who wrote me on Feb 6, 1894. This he and his wife were in Chicago, Ill. without means of support and he was in need of a job to support himself and his family. He was a good worker and capable of working for me in my business in Indiana. If you know of his whereabouts please write me at once. Address H. N. Turner, New York, N.Y.

WANTED—Position as traveling salesman with wholesale house. Western territory preferred. Must take independent line of reference. Address Salesman 25, MONUMENTAL NEWS.


WANTED—Position as general manager. Must be an experienced marbler, and capable of rendering good judgment. To work near Boston. Address A. B. Collins, Quincy, Mass.

WANTED—To hear from any good firm in the above, to acquire a position in their establishment. Address: A. N. Allen, 31 Main St., Waterbury, Conn.

WANTED—To acquire a position as a marble cutter. Address: A. B. Collins, Quincy, Mass.

WANTED—By general workman. Must be a good stone cutter. Address: H. N. Turner, New York, N.Y.

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