

THE MONUMENTAL NEWS

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IT is gratifying to note that occasionally a committee on Soldiers' and Sailors' monuments rises to the dignity of the occasion, and realizing the full measure of its duty, carefully considers the work it has in hand. It has been unfortunate that a narrowness of judgment, or lack of opportunities or facilities for study and choice have resulted in a certain stereotyped form and pose of a majority of the monuments to our fallen soldiers and sailors, and we feel like congratulating the committee of Covington, Ky., for the stand they took. In their circular they stated that they desired a figure of granite or bronze, and that they *will not* accept a figure at "parade rest, or one that looks as if he were ashamed that he was a soldier."

INVESTIGATIONS by Health officers in sundry places into the condition of certain cemetery receiving vaults suggests a word of reflection and advice. Generally speaking, the condition of our cemetery receiving vaults, both from sanitary and aesthetic standpoints, is a reflection on cemetery management, because it denotes such a lack of care and consideration in these respects. Even in regard to design and construction, no such special thought has been devoted to these features as their importance should demand, and the proper sanitary requirements have simply been forgotten. One of the most important points in the construction of receiving vaults should be that of ventilation, and how many such structures are there, where this prime factor in a properly designed vault expresses itself. It is ample time that so necessary an adjunct of the cemetery should receive that amount of care in design, material, construction, drainage,

ventilation, arrangement and furnishings, as the present advanced state of scientific knowledge suggests as proper in the premises.

AMONG the good things which the MONUMENTAL NEWS has in store for its readers is an illustrated article on the public monuments of Boston, by Mr. Frank T. Robinson, the Art critic and Curator of Literature at the Metropolitan Museum of Art, New York. Mr. Robinson's well known writings in this line of work have been read with great interest in New England, and we have no doubt our readers will appreciate the forthcoming articles. We present in this issue an interesting illustrated biographical sketch of Mr. J. Q. A. Ward, President of the National Sculptor's Society, and unquestionably one of the foremost of American sculptors to-day. We hope to elaborate this feature and give at intervals, similar articles on our prominent American sculptors.

THE Senate Tariff bill as finally amended and agreed upon in caucus by the dominant party, contains the following provisions covering the marble, granite and stone schedules. No changes have been made from the original draft of the Wilson bill in the items of granite, marble or bronze statuary:

103. Marble of all kinds in block, rough or square only, fifty cents per cubic foot.

104. Marble, sawed, dressed or otherwise, including marble slabs, mosaic cubes, and marble paving tiles, eighty five cents per cubic foot (no slab to be computed at less than one inch in thickness.)

105. Manufacturers of marble, onyx, or alabaster not specially provided for in this act, forty-five per centum ad valorem.

In all probability during the month some decisive action will be taken on the bill, to use an oft quoted, nevertheless, thoroughly appropriate quotation in this case: "A consummation devoutly to be wished."

THE Marble and Granite Dealers' Association of Iowa, promises to become an assured fact if the present reports of progress are any indication. A proposed Constitution and By-Laws has been presented, which without exaggeration, is about as comprehensive and well considered a production as we often see. On the whole the dealers of Iowa are a successful body of business men, desirous of prosecuting their business in an honorable

and progressive spirit, and it is to protect themselves against the detrimental effects of the less scrupulous traders, and to foster more fraternal business relations that the present wise endeavor is being so carefully consummated. We believe it to be a movement worthy of all encouragement. To complete the project and to effect a working organization in its many details, a convention is called to meet at Marshalltown, Ia., on June 19th, and we are reliably informed that upwards of 30 retail dealers have already agreed to attend. Besides the retailers there will be a goodly representation of wholesale men and manufacturers.

DURING the Spring there have been held in the leading cities of the country, exhibitions of an architectural and sculptural nature, which have attracted very general attention from sculptors and architects. To say that such exhibitions are interesting conveys but a slight impress of their value, for it is not in the simple pleasure of inspecting artistic efforts and productions that any just estimate or proper judgment of results should be based. It is in the instructive capacity of the display,—in the opportunities offered of observant comparison, and the practical knowledge, both of the present condition of the art of design and execution, and its advance over preceding occasions. The exhibition held in the Art Institute of Chicago has just closed at which many fine sculpture models were to be seen, notably a collection of Kemeys' animals, which naturally attracted special attention from the fact that his "Lions," posed on either side of the entrance to the Institute, were unveiled during the exhibition. We strenuously advise our monument men to take advantage of all similar opportunities, even should it be at considerable inconvenience personally. As we suggest, much is to be learned, new ideas generated, old ones refreshed, new points of design and arrangement to be gathered in, new expressions of form and color to be stored up for future use, and often new adaptations of material as well as material itself; and all in such a shape and aggregation that no other conditions will place so advantageously for gaining so much in so short a time. Take all such exhibitions in, it will help business because it helps the mind which conducts it.

THE bills lately introduced into congress providing for a National academy of twenty-five immortals, fathered by Gen. Lew Wallace, have altogether failed to engender public respect, but on the contrary, have brought down upon Gen. Wallace caustic criticism. The idea is un-American and were it in any way entitled to consideration, the material to supply the "immortal" coterie is not

now in mortal shape and to the extent prescribed could scarcely be gathered from our short existence. The idea is invidious, impracticable and from an American view could never gain popular approval. But as a side issue from the proposition, the idea of a public institution, such a one as would practically be, in some relation or other, what Westminster Abbey is to England, might readily command public approval and early consummation. While we already have at the National Capitol a Hall of Statuary in which each state has a certain allotment, the limit has in many cases been reached, and must altogether be so at an early date. Public sentiment can be safely left to decide upon whom the laurel crown shall be placed, and although it is natural that each state should desire to keep within its borders the ashes of its illustrious dead, the nation at large has also rights in the matter, which can properly and beneficially be satisfied, first by the sculptors art, and then by a national repository for the memorials so created. We have arrived at an age when a national building for such a purpose is a keen necessity, so that instead of wasting effort and time in unsound projects, which will not bear their own weight, let us unite to call upon Congress to provide the nation with a fitting and appropriate edifice in which to gather memorials of our illustrious departed and those to follow; and of the necessary stability and character to properly represent this age in the years to come.

The Production of Granite Monuments in Great Britain.

One of the most important of British trades is that connected with the quarrying and preparing of certain classes of stone, and as important as any amongst them is that of granite, which is quarried and manufactured for monument purposes both for home consumption and to supply a large foreign trade. The following extracts from an article on the subject in the *British Trade Journal* for May will be of interest: "Granite is worked at but few places in Great Britain. The great center of the industry is Aberdeen. To the north of that city gigantic open quarries exist, employing some thousands of men. The stone is thoroughly crystalline, fine-grained, and in general of a light blue tint. At a few places, as at Corrennie, a red or pink granite is found, of considerable value for monumental and decorative purposes. Speaking of the whole district, the blocks are somewhat below the average size, oblique joints being very frequent; but in certain localities, as Alford, where an almost black granite is raised, or at Kemnay, where the material is lighter than usual, the stones are large enough for all practical purposes. By far the greater portion of the stone is sent by rail or

road to the city of Aberdeen to be manufactured.

Another center is Peterhead, in the northern part of Aberdeenshire, where the material is not quite as fine grained, and is nearly always of a rich red tint. This stone is dealt with in Peterhead, but large quantities are annually sent to Aberdeen for conversion. Granite is raised in other parts of Scotland, in Kincardineshire, Kirkcudbrightshire and Argyleshire, the prevailing tints being bluish gray and red.

In England the chief centre of the industry (excluding the material worked in London) is Penryn in Cornwall. To that place is sent the produce of the work of some thousands of men in the innumerable granite quarries of the country. Cornish granite, as a general rule, is coarse-grained, light gray in color, and is found in enormous blocks. Works for the manufacture of granite exist also at Gunnislake and Plymouth. The granite rocks of North Wales yield good road-metal also.

Ireland possesses more granite than either of the other countries of the United Kingdom, though it is not more actively worked in proportion. The principle center is Newry, County Down, where fine blocks, mostly of light and bluish-gray, are found. The material is also quarried in the counties of Donegal, Galway, Wicklow, Wexford, Dublin and Fermanagh.

Referring to the whole of the granites of the country it cannot be said that they are remarkable for great wealth of color. Ireland gives signs of producing more varied tints than either England or Scotland. The stone merchant and exporter using English and Scotch granite finds but little choice in color in the quiet gray tints and the universal red and pink. Some of the brighter colored stones from Norway, Sweden and Germany have obtained a firm foothold in the English market.

The chief method of quarrying is by boring holes, either by a jumper, or by hammers and chisels or rock-drills, which holes are then filled with rock-blasting powder, duly tamped and fired. Dynamite or high power explosives are not used except in quarrying for road-metal. A slow burning powder 'heaves' the material out of place and does not usually break it up. We are of opinion that still better average results would be obtained were the quarry foremen to pay more attention to the material with which the holes are usually tamped. Suitable blocks are often detached *in situ*, and are afterwards cut up into desired shapes by means of 'plugs and feathers.' A series of holes three or four inches in depth, is cut by hammer and chisel, or by the jumper in required positions; two 'feathers' (strips of steel or hard iron) are placed in each hole, and the 'plugs' (wedges) driven between

them. On driving the plugs home one after the other, gradually at first and then more rapidly, the stone splits up. Heavy lifting about the quarry is generally done by steam or hand cranes. The blocks intended for monumental and decorative purposes are mostly sent to some central depot to be dealt with.

Let us suppose a block of stone is to be converted into polished slab tombstones. The rough block is run on trolleys to the saw frame. The saws—not toothed—are then adjusted parallel with each other, and as far apart as the thickness of the slabs require. The sawing motion is produced by the horizontal swing saw frame being attached to and actuated by steam machinery. In most works sand is now discarded for sawing purposes, and chilled iron shot used instead, when the cutting is effected with greater rapidity, though it is a slow process at all times.

The slabs may be rubbed down, shaped on their sides, and then fixed in a machine called a wagon, whereon the polishing process is carried out. The surface to receive the polish is placed in a horizontal position, uppermost. The wagon travels very slowly to and fro on rails, like the bed of a planing machine, and the polishing is effected by two or more vertical spindles, to which are attached flat cast-iron rings of various sizes connected one within the other in the same plane, and rapidly revolving on the surface of the stone. Another method of polishing is by using machines called verticals. In this the granite remains stationary, and the revolving spindle with its rings is directed over the surface of the material, where required, by a workman. A number of other machines for polishing granite slabs are in the market.

In regard to grinding and polishing, a fairly smooth face is produced by sand and water or chilled shot, which having done duty is washed off; then emery and water are used, which impart a still finer surface; finally, rings covered on the underside with thick felt are introduced, and the polish is brought out by the application of putty powder, the spindle with its rings revolving rapidly during each successive operation.

Granite columns are turned in a lathe with specially-constructed revolving cutters. The polishing of columns is also done in a lathe, the stone being made to revolve whilst a number of metal planes cast to the requisite curve press against it.

The export of cemetery monuments, etc., is very considerable. Very few granite polishing works exist in the colonies. There is a large trade in polished and worked granite with this country and the United States, the exports from Aberdeen alone annually amounts to several thousands of pounds sterling."

American Sculptors.—J. Q. A. Ward and his Work.

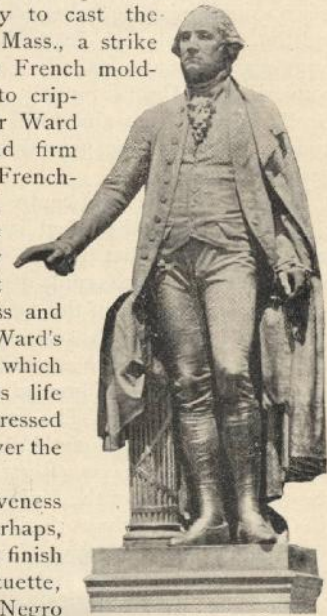
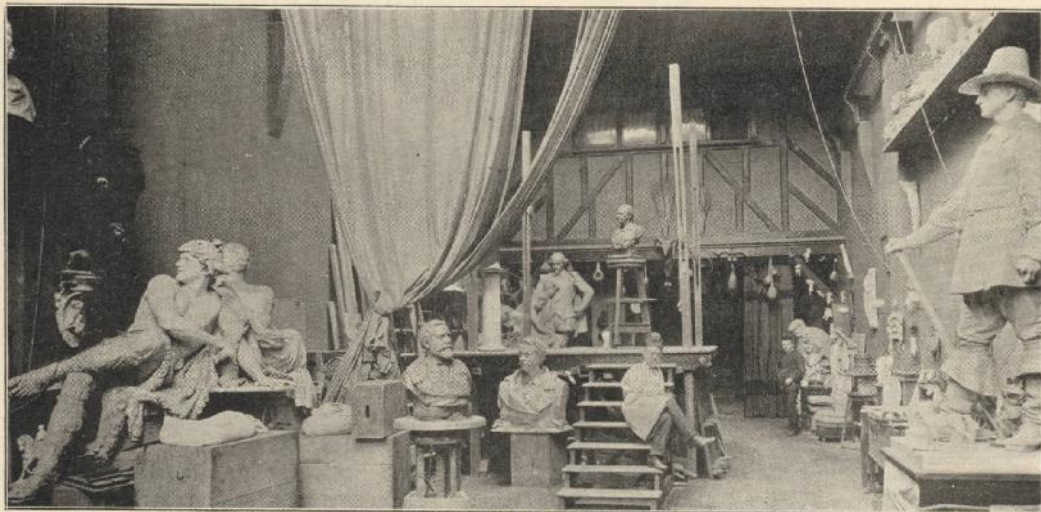
J. Q. A. WARD.

It is gratifying to believe that, as a people, we are rapidly learning to appreciate art as a permanent factor of civilization, and to offer to the hitherto struggling artist a broader field, brighter prospects, and a fairer pecuniary return for the genius that inspires him, and the incessant study and labor necessary to his success as such. This is especially pertinent to that branch involved in Sculpture; although there are careers which seem to have been successful throughout a long term of years, and to have controlled a public confidence to which the number of successful works bearing their names testify.

In this favored few we must include the veteran sculptor, J. Q. A. Ward, the subject of this sketch, who was born in Urbana, O., in 1830. He began the study of his profession in the studio of Henry K. Brown, with whom he labored some six or seven years, and the first work upon which his name appears in the sculptural capacity is that of the equestrian statue of Washington, in Union square,

New York. Mr. Brown, the sculptor of the statue, insisted upon Mr. Ward's name being placed with his own on this monument, on account of the material aid he had given in its production. When ready to cast the statue at Chicopee, Mass., a strike occurred among the French molders, which bid fair to cripple Mr. Brown. Mr. Ward urged him to stand firm and offered to do the Frenchmen's work himself, which he did. We mention this early incident, because it displays the firmness and sturdiness of Mr. Ward's character,—features which have dominated his life and have been expressed in his efforts whenever the subject invited it.

It was this positiveness of character that, perhaps, led him in 1862, to finish that beautiful statuette, "The Freedman or Negro Slave," at a time when such a production was especially unpopular in certain circles. This little work, undoubtedly one of his strongest, though comparatively unknown, displays a fine man, with neither revenge or fear in his face, "the healthful physical basis of a race, who now that he is out of bondage, looks forward and upward for aid to attain

STATUE OF WASHINGTON,
Front of Sub-Treasury, New York.

INTERIOR VIEW OF MR. WARD'S STUDIO.

the higher life." Mr. Ward's Americanism has always been a marked attribute of the man. While paying several visits to Europe, he was never tempted to sojourn in its schools in the desire to attain foreign artistic development and bias. He is distinctively an American sculptor, and records in his work certain striking features of American character, which may account for one of the charms of his sculpture,—that quality which commends it to an ever improving satisfaction rather than to the oft heard expression of satiety, "I have seen that before."

After some years in Brooklyn, Mr. Ward went to Washington and modeled portraits of Alexander Stevens, Hale, Joshua Giddings and other notables. In 1862, the National Academy of New York elected him an Associate, and in the following year an Academician.

His group of the "Indian Hunter," in Central Park, New York, modeled in 1867-68, brought him into greater prominence, which was greatly enhanced by his statue of Shakespeare, also in Central Park. This is, perhaps, his greatest piece of imaginative statuary.

New York is rich in Mr. Ward's work. Besides the "Indian Hunter," and Shakespeare, he has produced the Seventh Regiment figures, the colossal Washington on the Sub-Treasury steps in Wall street, the seated Greeley at the *Tribune* offices, the Pilgrim in Central Park, the Dodge statue at Broadway and 34th street, the bust of Alexander L. Holley in Washington square, and the latest, that of Roscoe Conkling in Madison square.

The country at large, however, contains many fine examples of his creation. Brooklyn has the Beecher statue, with the three bronze figures at the base. On the roof of the Capitol at Hartford, Conn., are six marble figures, representing Art, Science, Music, Poetry, Commerce and Agricul-

ture; these are repeated, making twelve figures, and in the adjoining park is his statue of "Israel Putnam."

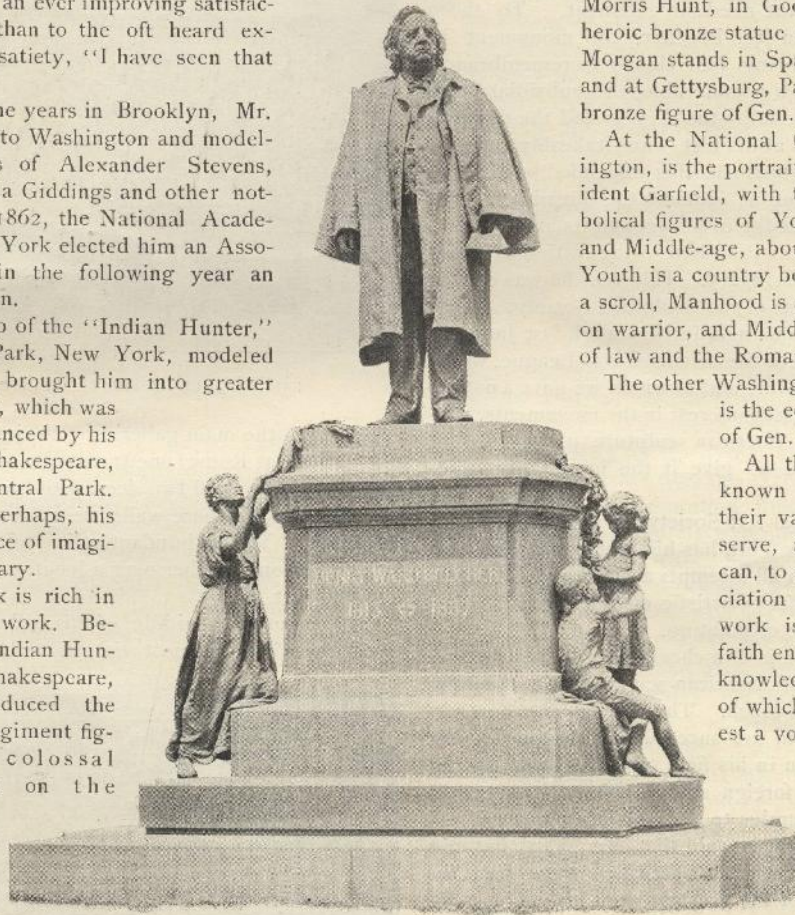
Burlington, Vt., has his heroic bronze figure of Lafayette, and at Newburyport, Mass., is the heroic standing Washington. At Charleston, S. C., is a colossal bust of the southern writer, Gilmore Simms. Columbus, O., has the bust of Goodale, on a pedestal designed by the architect, Richard Morris Hunt, in Goodale Park. A heroic bronze statue of Gen. Daniel Morgan stands in Spartansburg, Va., and at Gettysburg, Pa., is the grand bronze figure of Gen. John Reynolds.

At the National Capitol, Washington, is the portrait figure of President Garfield, with the three symbolical figures of Youth, Manhood and Middle-age, about the pedestal. Youth is a country boy poring over a scroll, Manhood is a reclining Saxon warrior, and Middle-age is a man of law and the Roman Forum.

The other Washington monument is the equestrian statue of Gen. "Pap" Thomas.

All this list of well-known statuary and their varied locations, serve, as nothing else can, to show the appreciation in which his work is held and the faith entertained in his knowledge of the art of which he is so earnest a votary.

The illustrations we give, besides Mr. Ward's portrait, is a view of his studio, the statue of Washington



MONUMENT TO HENRY WARD BEECHER, BROOKLYN, N. Y.

on the steps of the Sub-Treasury, New York city, and the Beecher statue in Brooklyn.

The view of the studio also gives us partial illustrations of a few of his other notable works. Almost in the centre at the rear is the Shakespeare, in the foreground in front of the latter is the bust of Holley; at the left of the view is the Saxon warrior of the Garfield statue, and at the extreme right is his Pilgrim.

Mr. Ward's national cast is plainly discernible

in his "Pilgrim;" it is a plain, straightforward, determined figure of a young man, "come to stay," and positively expresses the "staying" qualities of the pilgrim of New England. Here it might be observed that we never find the sensational in Mr. Ward's sculpture, he decidedly leans to the classical.

While he has done a great deal of ideal work, which has been admitted to be excellent, we have given only examples of the monumental. The Washington statue needs no comment. To those who have known Mr. Beecher, the monument in Brooklyn will bring him clearly to remembrance. The whole design is admirable, the subsidiary figures on the pedestal,—the negress and the children placing wreaths at his feet, unmistakably suggest the lines on which Beecher expended so much of his power, as well as indicate the breadth of the sculptor's knowledge of his art and its attributes.

Mr. Ward was President of the National Academy for the year 1872-3. This year he was elected the first President of the Sculpture Society, whose first exhibition was held in New York last January, in connection with the Architectural League, which was very successful, and of which we gave a notice. He has shown great interest in the movements, now active, to place American sculpture plainly before the public, and to give it the importance it deserves.

The Municipal Art Society, in its efforts toward beautifying New York has his warm interest, and he is a leader in all attempts at improvement where opportunities offer of artistic embellishment, whether of sculpture or painting.

His influence is of a cheery nature, and the rising generation of American sculptors cannot but be benefitted by its touch. The example he has set, that an American can succeed in attaining a national reputation in his field of art, without leaving his country for foreign study and practice, is an encouraging stimulus to the student of to-day.

While it might be said that Mr. Ward has not had the opportunities and facilities given him for the production of the greatest work his genius suggests, what he has accomplished up to date is sufficient endorsement for his name to be placed in the front rank of American sculptors.

A unique statue, albeit but an ephemeral one, will appear in Union Park, Chicago, in memory of the late Mayor Carter H. Harrison. It will be composed of the little plant *echeveria*, set upon a wire frame. Mr. Harrison will appear in a costume well known to Chicago people, and having a scroll in his hand. Very successful work has been done in this fashion and an attractive feature will be created.

Ancient Monuments. IV.—Classic Sarcophagi.

Continuing our article on ancient monuments, we give in this issue illustrations of two sarcophagi—remarkable examples of this kind of sculptural work, greatly admired, and well worthy of study.

Just as in entering Rome by the Appian Way, one passes through an avenue of tombs, so in the



SARCOPHAGUS OF THE BACCHANTES.

approach to the main galleries of the justly celebrated Vatican at Rome, one traverses a vaulted preliminary alley, lined two deep with tombstones and sarcophagi, and whose walls are covered with inscriptions. These abundant relics of centuries of art succeed one another over a length of nearly six hundred feet.

At about the middle of this gallery, and between the windows, most visitors will be stopped



SARCOPHAGUS—BATTLE OF THE AMAZONS.

by the sight of some huge lion's heads adorning or decorating a sarcophagus said to date from the time of Titus, and on which the bas-reliefs represent a dance of the Bacchantes escorting the god Bacchus, or Dionisus. These Bacchantes are always represented as frenzied women, with heads thrown back,

disordered hair, and with serpents, swords, cymbals, and other pagan paraphernalia. Bacchus was a god whose worship extended over a large territory, and his power covered a wide range of attributes, so that statuary in his honor finds many forms of expression. An exquisite grace pervades the figures carved on this sarcophagus: masks of a scenic character fill up all the voids. Had the Greek sculptor to whom the work is attributed not have cut so deeply, the whole object might have been ascribed to very remote times. This is a remarkable and well preserved example of pagan bas-relief sculpture.

We also give an illustration of a portion of the bas-relief around another sarcophagus, also in the Vatican. It is known as the Battle of the Amazons, and is full of action. It will be observed that the composition is very elaborate and contains an immense amount of detail. The Amazons and their legendary history have been a fruitful source of inspiration to the ancient sculptors, and some of the finest examples of ancient sculpture portray the Amazon either as the ideal figure or grouped to display some mythological event.

It is surprising to contemplate the amount of ancient sculpture that has been brought together in the great European centres. It is to be keenly regretted that our American sculptors have not, hitherto, had the advantages in this direction possessed by their European brethren, but we can congratulate ourselves that we are rapidly acquiring examples, forming nuclei, to which the growing public interest in art matters will assuredly contribute to the full measure of need and profit.

The monument over the grave of Edwin Booth, in Mount Auburn Cemetery, Boston, is in the form of an Athenian monolith, with a bas-relief in bronze on its face which represents Edwin Booth in the prime of life. Below it are the words:

Edwin Booth. Born Nov. 13, 1833. Died June 7, 1893. and the 13th verse of the 31st Chap. of Jeremiah. On the reverse Drama is represented by two old Roman masks, encircled by a wreath with two rosettes at the corners. Beneath is cut deep into the stone:

The idea of thy life shall sweetly creep
Into my study of imagination,
And every lovely organ of thy life
Shall come appa'elled in more precious habit,
More moving delicate and full of life,
Into the eye and prospect of my soul
Than when thou liv'st indeed.—*Shakespeare.*

The Trustees of the Orphan's Home at Normal, Ill., have ordered a plain marble monument to be erected to the memory of the 26 children now buried there. Suitable inscriptions will be cut.

Calvary Cemetery, St. Louis, Mo.

On my way to Calvary, the large and widely known Catholic Cemetery of St. Louis, I tried to recall the impressions of a previous visit, made some twelve or fifteen years before, and found them to be: outside; a high, shaky and dishevelled picket fence: inside; dense shade, deep ravines, and an impenetrable wilderness of stones.

Returning after so long an interval striking alterations are observable, but enough remains of the former conditions to make the old impressions partly those of to-day, especially in one direction—the stones are still there. Indeed in some parts of the grounds they have increased and multiplied marvelously.

Head stones, foot-stones, corner-stones, coping-stones, stones as gate posts where there are no gates, at the head of flights of stone steps, often where no steps are needed.

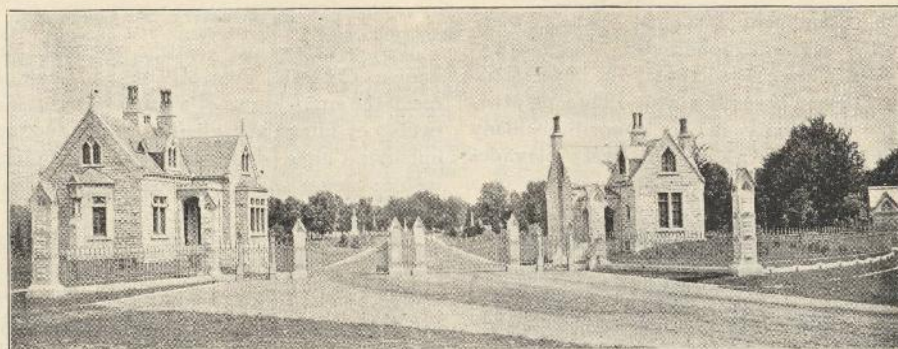
Other changes are all in the line of improvements, most of which are marked, and of a character that places the cemetery in the front rank of those leading the modern movement that will result in the universal establishment of tasteful homes for the dead—an evidence of civilization as essential as tasteful homes for the living, and as sure in time to be the rule rather than the exception.

If interior decoration followed in the wake of the Centennial, surely exterior decoration may be expected as part of the outcome of the World's Fair.

The present superintendent of Calvary, Mr. Matthew P. Brazill, who has been in charge of the cemetery about ten years, is a progressive man. He has had the taste and perception to catch the modern idea in cemetery matters, and is not only in touch with the good work that is being done here and there in the United States, but as far as possible is putting the best features of such work into practice at Calvary. But he finds it difficult to apply some of his good ideas, and were it not that he is so fortunate as to have the vigorous backing of the Vice-President of his board (who is acting President,) Mr. J. B. C. Lucas, a man of taste as well as of great influence, his position would be more trying. But intelligent appreciation of one's work is a great factor in its successful conduct.

Since Mr. Brazill's appointment many improvements have been made, and the cemetery has been enlarged by the purchase of an adjoining farm of 240 acres. It now contains about five hundred acres and is the third in size in the country; Greenwood, Brooklyn, and Spring Grove, Cincinnati leading it. Its situation is the same as that of Bellefontaine, being on the bluffs that face the Mississippi River north of St. Louis.

The two cemeteries are separated by a street



FLORISSANT AVENUE ENTRANCE, CALVARY CEMETERY, ST. LOUIS, MO.

which runs east and west connecting old Bellefontaine road, (formerly the Post "trail" and now Broadway,) with Florissant road, which street forms the western boundary of both cemeteries. The entire grounds are now enclosed by a neat and durable wire fence seven feet high, with suitable iron railings and gates at the two entrances. The "lower" and older of these gives old Broadway, which is the eastern boundary of the cemetery, for its entire length, and is down on the level of the low land lying between the bluffs and the river. Just inside this gate is the old lodge, (for many years this was the only entrance to the grounds.) The entering roadway at once divides and curves away up the natural ravines, around the face of the bluffs and out of sight.

Mr. Brazill says that he finds the landscapes ready made and only has to lay out roads. Which, however is not the whole truth, for he has also cut out a forest of trees, all told, to open up the vistas which make the beauties of the landscapes visible. This cutting has been judiciously done, and there are fine views with charming play of light and shade in the picturesque ravines, down the gently declining roadways, and out over the almost naturally terraced hillsides to the sunny valley and great sweeping river, pouring in these early spring days a wonderful flood of turbulent yellow water towards the Gulf.

The "lower" entrance is to my mind more artistic than the more pretentious new "upper" entrance, which is at the west side of the grounds and is now much more used, because more accessible than the old one. At the new one there are duplicate gateways for carriages and pedestrians, and the entrance is flanked by two semi-gothic buildings, the office and lodge, built of rock-faced limestone with rubbed sandstone trimmings. Their rather high pitched roofs are of six sided red slates with geometric designs in green slate. In general appearance this

entrance is rather picturesque, an effect that will be increased when the good planting already done has time to show its character more fully.

Calvary is conducted on good business principles, and everything is kept in good shape. The barns are one hundred feet long and there are tool houses, repair shops, a neatly kept brick and stone yard, and all appliances for the proper conduct of the work.

There is a large Nursery filled with thousands of young deciduous and evergreen trees, and much good shrubbery, all of which will come in nicely in reclaiming the old farm recently purchased, and which is now being fitted for cemetery purposes by plowing, grading, sowing to grass, planting and road making.

A good many summer flowers are supplied by the inexpensive method of starting annuals such as Phlox Drummondii, Pansies, Verbenas, Salvias, etc., in hot beds; a long line of them testify to the numbers grown. Cannas, Hollyhocks and Gladioli are also used, and some good hardy herbaceous plants, as Japanese Irises, Clematises and Paeonies are well established in some parts of the grounds. In a small valley from which the ground rises rather abruptly on all but one side is a lakelet. The steep slope directly behind it, as seen from the drive, is thickly set with evergreens which, when larger, will carry out the desired effect of a tiny mountain lake. At present this plantation is at a stage that draws from Mr. Brazill glances of mingled pride and despair such as one fancies that Mrs. Robbins is still bestowing on the piney sand hill she describes so graphically in her "Rescue of an old Place." At a good point on the lower, more cultivated side of this little body of water, it is pleasant to note that ornamental grasses have been given a place, and even in winter they have a charm. *Eulalia Japonica*, *Zebrina* and *E. Gracillima*, as well as *Erianthus Ravenna* look at home in this location. Those

who saw the delightful effects produced by these hardy grasses, last fall, on the shores of the "Wooded Island," and in certain beautiful plantings on the terraces, at the World's Fair, will be glad to see their use become more general.

At all available points in the old grounds, bits of tasteful planting are seen which give promise of even better things on the new ground where control can be exercised from the outset.

No new copings, fences, or hedges are allowed in Calvary and lot owners are encouraged to remove

cently completed in memory of Mrs. Winifred Patterson, a notably charitable woman who died in 1891. It is called the "Widow's Mite" and is an adaptation of Dore's Bible illustration of the same name. It is beautiful in itself and it typifies a living virtue that every passer-by is the better for having been reminded of. It belongs to the order of memorial designs that it is hoped will become more general, designs that mean something, that are fitly chosen, and that have artistic merit.

The beauty spot of Calvary is the Lucas Plot—one which any cemetery might be proud of. It occupies a naturally lovely site on the rounded point of a hill top.

Calvary being the only prominent Catholic Cemetery in this Catholic city it is naturally a busy place.

The work is conducted in the

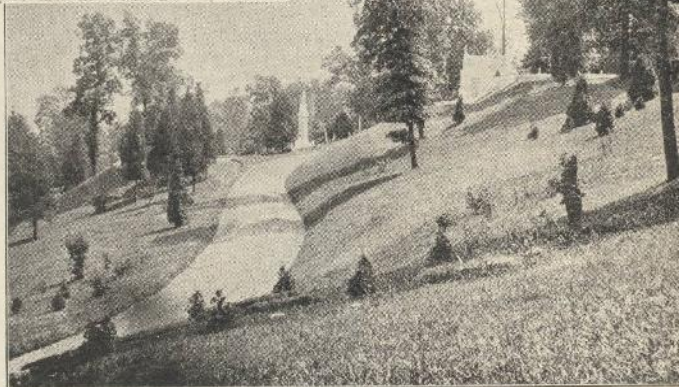


ENTRANCE AT BROADWAY.

old ones, as well as vigorously discouraged in the matter of setting up any useless and meaningless stones. Good monuments, those that mean something, and teach mankind lessons worth remembering are heartily welcomed.

Calvary abounds in old historic names, as Knapp, Lucas, Chouteau, Benoist, VonPuhl, etc., but no monument in it receives the attention that is given the unpretending one that marks the resting place of Gen. Wm. T. Sherman. It was designed by the General himself and is a simple head stone on which are carved crossed flags that droop in heavy folds on either side of the inscription which merely records the name and facts of birth and death. Above the flags appears the cartridge box inscribed with the famous "Forty Rounds"—the well-known motto on the badge of Sherman's Army Corps.

This is a departure from the stereotyped monumental style prevalent at Calvary, (as indeed, in every large cemetery,) and so is the monument re-



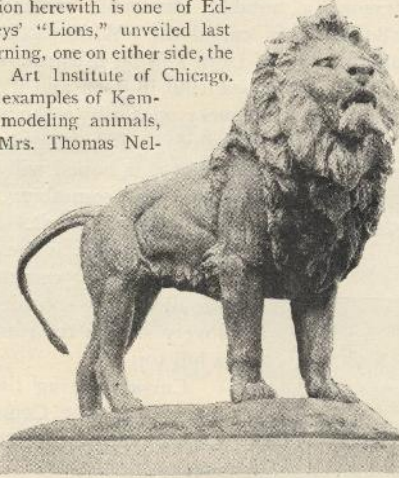
VIEW OF TERRACE NEAR BROADWAY ENTRANCE.

most methodical way. A system of bells, something after the manner of the plan of fire-bells, is in use and works well, tending to save time and prevent confusion.

The bronze statue of Dr. J. Marion Sims, to be placed in Bryant Park, New York, has been completed. The statue is full figure and about 7 1-2 feet high. It was modeled in France by Du Bois, and is said to be admirable both as a likeness and a work of art. About \$8,000 has been subscribed.

Among our Sculptors.

THE illustration herewith is one of Edward Kemeys' "Lions," unveiled last month, and adorning, one on either side, the entrance to the Art Institute of Chicago. These excellent examples of Kemeys' genius in modeling animals, were the gift of Mrs. Thomas Nelson Page, of Chicago, and were cast in bronze by the American Bronze Co. These two colossal bronzes differ somewhat, but are practically alike in size and position, and form imposing guardians of the treasures within the building. To those who know Mr. Kemeys' modeling of animals, it is needless to say that these latest examples of his work display characteristic truth to life and nature.



KEMEYS' LIONS, ART INSTITUTE, CHICAGO.

THE commission appointed by Congress to examine the various designs submitted for the statue of Gen. Hancock, and to decide upon the one to be adopted, accepted the model of Mr. Henry J. Ellicott, of Washington. The model represents Gen. Hancock as he appeared at Gettysburg, and was warmly approved by Mrs. Hancock before her death. The dimensions will be the same as that of Gen. Thomas—life and a half size. The figure of the General is nine feet and the horse's barrel also nine feet. The pedestal is eighteen feet high and differs from any other in Washington. It will be erected on Pennsylvania Avenue between 7th. and 8th. Streets.

THE Henry-Bonnard Bronze Company of New York has just completed the casting of the heroic statue of Gen. G. K. Warren, the work of Henry Baerer, the sculptor, ordered by Warren Post, G. A. R., Brooklyn.

EDWARD KEMEYS, animal sculptor, has a pet in his Chicago home. A nine months old wild cat from Arkansas, Nellie, as the cat is known, has become domesticated under the kind care of Mr. and Mrs. Kemeys and shows great fondness for its owners.

H. W. BEATTIE, of Quincy, Mass., is working on two more figures for the Chickamauga battle field. One of the "Sharp shooter" for the 74th. Ohio and the "Regular" of the 71st. Ohio. He is also modeling a portrait panel to be reproduced in bronze, of Mr. Ribyere of Chicago, Ill.

A MONUMENT is to be unveiled this month in Paris, in honor of that great animal sculptor Antoine Louis Barye, to which Americans have perhaps been the largest contributors, and by whom his works were surely appreciated. The monument is the work of MM. Bernier, architect, and Barrios, sculptor, and is composed of a pedestal of granite about sixteen feet high, surmounted by a reproduction in bronze of 'Theseus Conquering the Centaur,' double the size of the original, which is in the museum of Puy. On each side of the pedestal, on a surbase of marble six feet six inches high, is an allegorical group 'Order

and Force Crushing Anarchy,' also reproductions of Barye's work. In front is a reproduction in bronze of his magnificent group, the 'Lion and Serpent,' the original of which is in the garden of the Tuileries. In the pedestal is a medallion in relief of Barye, also in bronze, an original work by M. Marqueste. On the opposite side of the pedestal is engraved in the stone an inscription giving the name, date of birth and death of the artist, and reciting that the monument is erected by his friends and admirers in France and America.

AT THE last meeting of the National Sculpture Society of New York, an informal talk was held on subjects related to sculpture. There were thirty members present. Mr. F. Wellington Ruckstuhl, the secretary of the society, discoursed on 'Realism versus Style in Portrait Sculpture,' illustrating his remarks with plaster casts of the heads of Napoleon and Lincoln. A discussion followed in which Mr. Russell Sturgis and Mr. Charles De Kay took part. Mr. William Rotch Wall then gave an interesting lecture on "Equestrian Monuments of the World," which was illustrated with a large number of lantern slides.

DON THOMAS MUA, the Spanish sculptor, is executing a statue of Columbus for the Government of Guatemala.

THE statue of "Minerva" by Antoine Carles designed to form part of the decoration of the pediment of the Herald Building, New York, is now on exhibition in this year's Salon of the Champs Elysees, Paris. It is a decorative figure in bronze, 11 feet high and will be placed on a high pedestal above the cornice of the building, and will dominate two other figures which strike the hours on a big bell placed in the center of the architectural scheme.

MISS ANNA WHITNEY, the sculptor, has completed a bust of Keats in marble, which is to be placed in the parish church of Hampstead, London, as a memorial from the American and English lovers of the poet.

COUNTESS FEODORE GLEICHEN has modeled a statue of Queen Victoria, which is to be sculptured in marble for the Jubilee Hospital at Montreal, Canada.

THE terms of contract between Mac Monnies and the monument Commissioners at Indianapolis, Ind., for the groups of "War" and "Peace" have been settled. The groups are to be finished in three and four years and the price \$50,000 each group.

THE Connecticut State Commission on Sculpture has accepted Enoch S. Wood's design for a statue of Colonel Thomas Knowlton, a Connecticut Revolutionary hero of Ashford, who was killed at White Plains, N. Y., during the Revolutionary war. The statue will be cast in bronze and placed in the State Capitol. Mr. Wood resides in Hartford.

CONTRACTS have been made with the Sculptors, Jonathan S. Hartley, Herbert Adams and F. Wellington Ruckstuhl for the nine colossal busts of literary men for the Congressional Library at Washington. Herbert Adams will make Demosthenes, Dante and Walter Scott. Jonathan S. Hartley will make Irving, Hawthorne and Emerson. F. Wellington Ruckstuhl will make Goethe, Macaulay and Franklin. The three sculptors have had conferences and decided on a uniform arrangement. The building being renaissance the busts will be classically treated.

Monumental Notes.



THE Japanese capital contains a gigantic image of a woman made of wood, iron and plaster. The time of its erection and the name of its designer are in dispute, but it is known to have been dedicated to Hachiman, the god of war. In height it measures fifty-four feet, the head alone, which is reached by a winding stairway in the interior of the figure, being capable of holding a company of twenty persons. The goddess holds a sword in her right hand and a huge painted wooden ball in her left. Internally the statue is the finest anatomical model in existence, every bone, joint and ligament being represented on a gigantic scale, in proportion to the height and general size of the huge figure itself. The large eyes are magnifying glasses, through which a fine view of the surrounding country may be had.

* * *

Sixteen designs were presented to the Birch Coulee Monument Commission at St. Paul, Minn., May 23, for the monument to commemorate the Birch Coulee battle with the Sioux. The P. N. Peterson Granite Co. of St. Paul were awarded the contract, to cost \$2,200 and to be completed before Sept. 1st next. The foundation is to be 10 ft. square. The first base is 9 ft. 6 inches square, the second base seven feet square. Above this a die of polished granite, to bear the inscriptions, 5 ft. square at the base, 4 ft. 2 inches square at the top and 5 ft. high. Cap 4

feet 2 inches square and 18 inches high. Three sections make up the shaft proper. Each of the three sections of shaft is 11 feet in length, separated by plinths 8 inches thick, of rough faced granite. The shaft is to be highly polished and surmounted by a conical cap one foot larger at the base than the top of the column upon which it rests. The edges of the cone are to be fluted. Rockville granite from Stearns county to be used exclusively. The die will carry the names of 160 soldiers.

* * *

A striking monument has been unveiled on Libby Hill, Richmond, Va., in memory of the Confederate private soldier. We give an illustration on this page of the statue crowning the monument.

The stone work is a reproduction, on a reduced scale of Pompey's pillar, and is 70 feet high, composed of 13 stones surmounted by a carved capital. The colossal statue is of bronze, 16 feet high. The picture renders any description of the figure unnecessary, but its proportions can be judged by noting the relative size of Mr. Buberl, of New York, who modeled the statue from the design of Mr. William L. Sheppard, of Richmond. The bronze casting was made by the Henry-Bonnard Bronze Co. of New York, and weighs some three tons.

* * *

A unique memorial to the poet Tennyson will be a granite monolith in the form of an Iona cross, designed by Mr. Pearson, R. A., and which will serve as a beacon in place of the old wooden "Nodes Beacon" at the west end of the Isle of Wight, so well known to mariners. It is to be erected at the highest point of the "noble down," not far from the poet's residence, and at a spot where he almost daily walked.

Americans have been invited to subscribe to make the tribute interna-



CONFEDERATE STATUE, RICHMOND, VA.



THE "LION OF THE SOUTH" MONUMENT, ATLANTA, GA.

national, and a large number of well-known names are already on the list.

* * *

We give herewith an illustration of the "Lion of the South," the monument unveiled, April 26th, in Oakland Cemetery, Atlanta, Ga., to the "Unknown Confederate Dead." It was cut from one block of white Georgia marble, of excellent quality, of which there is a large supply on the line of the M. & N. Ga. R. R. The figure of the Lion is eight feet long, and the block from which it was cut weighed some 30,000 pounds. The pedestal is of dark Georgia marble, eight feet high. As has been stated, the sculptor followed the general design of Thorwaldsen's "Lion of Luzerne," making studies among the surroundings. The sculptor, Mr. T. M. Brady, the proprietor of the Georgia Marble Finishing Works, at Canton, Ga., studied architecture and modeling in Boston, and was a pupil of the sculptor, Theodore Baur.

* * *

The Montreal Historical Society is erecting on St. Ann's Market Square, Montreal, an Obelisk to commemorate the spot where the first religious service held on the Island of Montreal took place. The block of granite from which it was hewn was the largest ever quarried in the Dominion, and was brought from the Stanstead granite which is the best in the Province. The block, when taken from the quarry, weighed 40 tons and was 31 feet long, and four feet square. It was finished in the marble yards of C. A. MacDonell. From its rough state the block was reduced to seventeen tons, the

dimensions now being 3 feet square at the bottom, tapering to about 6 inches, length 31 feet. It is to be erected on a 10-foot base, of the same material and at the ground 9 feet square. The obelisk is finished in the style known as "Rustic work." It is the only one of its kind in Canada. The inscriptions which cover a period of history beginning in 1642, are on four bronze plaques made at the establishment of E. Chanteloup and Co.

* * *

Chauncey M. Depew is building a mausoleum in Hillside Cemetery, Peekskill, N. Y., as a memorial to his wife, Elise Hegeman Depew. The mausoleum will be of granite, of classical design, and almost devoid of ornamentation. It will be seventeen feet high, twenty feet long and sixteen feet wide, and the walls will be constructed of blocks of hewn granite nearly three feet long and three feet thick. It will cost about \$20,000.

* * *

The memorial recently unveiled in the Poet's Corner, in Westminster Abbey, to the famous singer, Jenny Lind, is a striking medallion portrait in profile, carried out in marble by the late Mr. Birch, R. A. Encircling the medallion is the inscription: "I Know that My Redeemer Liveth," which air of Handel's was the favorite of the diva. A lyre, with the date of the singer's birth and death supports the whole.

* * *

The largest bronze statue in the world is said to be that of Peter the Great at St. Petersburg, Russia, weight 1,100 tons.

Our Illustrations.

REGULAR EDITION.

- PORTRAIT, J. Q. A. WARD, page 280.
 STATUE OF WASHINGTON, front of Sub-Treasury,
 New York, page 280.
 INTERIOR VIEW OF MR. WARDS STUDIO, page 280.
 MONUMENT TO HENRY WARD BEECHER, Brooklyn,
 N. Y., page 281.
 ANCIENT MONUMENTS,—SARCOPHAGUS OF THE
 BACCHANTES,—SARCOPHAGUS—BATTLE OF
 THE AMAZONS, page 282.
 VIEWS OF CALVARY CEMETERY, St. Louis, Mo.,
 pages 284-285.
 KEMEYS' LIONS, Chicago, page 286.
 CONFEDERATE STATUE, Richmond, Va., page 287.
 "THE LION OF THE SOUTH" MONUMENT, Atlanta,
 Ga., page 288.
 DESIGN, for a Cross Monument, page 289.
 DESIGN, for a Marker, page 290.
 DESIGN, for a Monument, page 310

ADDITIONAL ILLUSTRATIONS IN INTERNATIONAL EDITION.

- THE SHAKESPEARE MONUMENT, Lincoln Park,
 Chicago. William Ordway Partridge, Sculp-
 tor. The pedestal is of Quincy, Mass., granite.
 The statue was cast in Paris.
 THE MCGOWAN MONUMENT, Graceland Cemetery,
 Chicago. Pedestal of Barre Granite, Statue of
 Italian Marble. H. C. Hoffman & Co., Chi-
 cago, Designers and Contractors.
 DESIGN, for a Sarcophagus, W. W. Dutton.
 DESIGN, for a Monument, W. A. Richards.
 DESIGN, for a Sarcophagus, Will D. Kenneth.

In our May issue, under "Our Illustrations," we inadvertently credited the Mather Monument to the Smith Granite Co., Westerly, R. I. It should have been the Lake View Granite Works of Joseph Carabelli, Cleveland, O., designed by O. A. Colman, modeled by Stanley Edwards.



\$5,000 SOLDIER'S MONUMENT.

The G. A. R. Committee will give \$50. for a design for a Soldier's and Sailor's monument that the committee will accept. The design must be for a monument that can be erected for \$5,000 in Hillsboro, Ohio. The Committee reserve the right to reject any and all designs. All designs must be in by July 1st, 1894. WM. HOYT, Secretary, Hillsboro, Ohio.

Carthage, Mo.—The women are determined to have a soldier's monument, and are raising funds.

Kenton, Ohio.—A new city vault to cost \$4,000 is to be built at Grove Cemetery.

New Orleans, La.—The committee have now on hand \$2,500 toward a fund of \$5,000 for the proposed monument to J. Mc Donogh, the philanthropist.

Frederick, Md.—Another effort is being made to raise money for a monument to Francis Scott Key, the author of the "Star Spangled Banner," who is buried at this place.

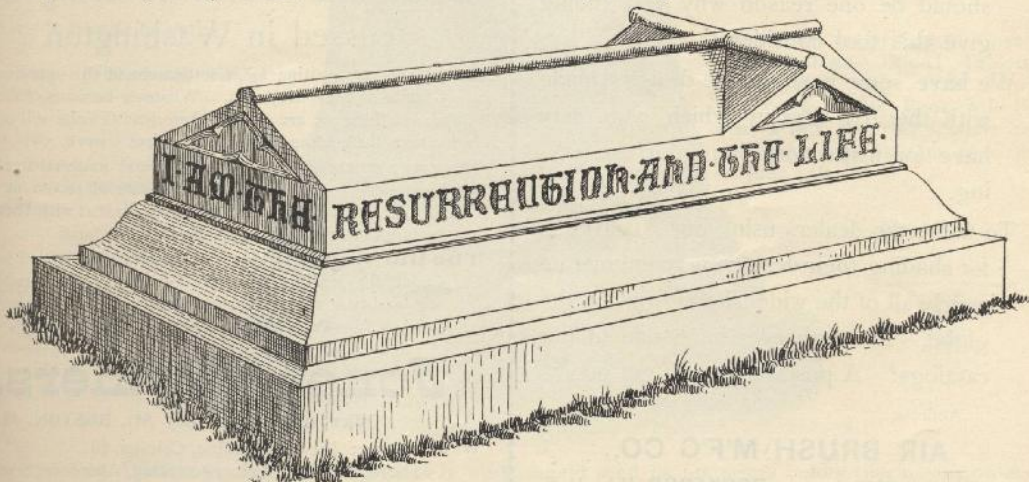
Houston, Tex.—The Dick Dowling Camp of Confederate veterans have appointed a committee to ascertain the probable cost of a suitable monument to the memory of the confederate soldiers and sailors of Texas

Dallas, Tex.—The Daughters of the Confederacy have organized an association to erect a Soldier's monument in Oakland Cemetery.

Lynchburg, Va.—A movement has been started in North Carolina for the erection of a monument to Senator Vance. Some liberal subscriptions have been made.

Kansas City, Mo.—There is a move on foot to procure a suitable monument for the late Joseph Mc Ardle, first assistant chief of the fire department.

Antigo, Wis.—Citizens are considering the project of erecting a monument to Hon. F. A. Deleglise, the founder of the city of Antigo.



DESIGN FOR A CROSS MONUMENT.

Athens, Ga.—The will of the late Judge Young L. G. Harris directs that \$2,000 be expended for a monument to mark his grave.

Rockport, Ind.—Spencer Relief Corps, No. 102, of this city, has decided to erect a monument in the court house yard in memory of the soldiers of Spencer county.

Brooklyn, N. Y.—The citizens of Brooklyn are endeavoring to raise a fund of \$50,000 to erect a monument to the late General Slocum.

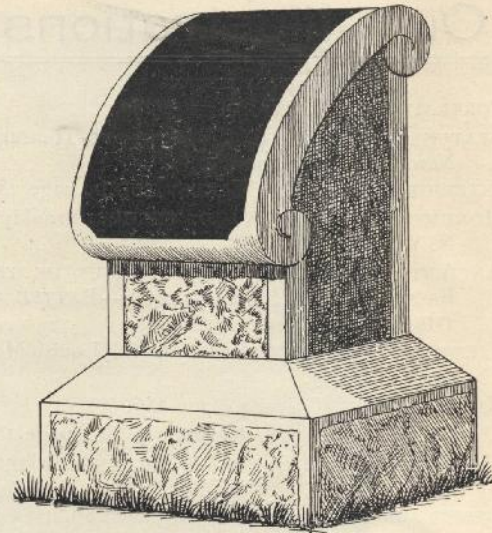
West Hoboken, N. J.—The Republican County Committee have passed a resolution urging the legislature to appropriate a sum sufficient to erect a monument to Alexander Hamilton to mark the spot where Aaron Burr and he fought their fatal duel.

Mt. Holly, N. J.—The New Jersey Society of the Cincinnati, will mark the spot where a number of patriots, under the command of Count Pulaski, were massacred on the Tuckerton road. The exact spot is known, and it is proposed to place on the roadside a granite monument three feet square and six feet high, on which will be placed a tablet announcing the event.

Albany, N. Y.—Bills on appropriating \$25,000, available next year for a monument to Baron Steuben, in Steuben County, the other allowing New York City to expend \$50,000 for the erection of a monument in Battery Park in honor of the evacuation of the city by the British Army in 1783, have passed the legislature and received the governor's signature.

Fort Wayne, Ind.—Designs are being considered for the proposed soldier's monument. The entire fund has not yet been raised.

Dubuque, Iowa.—It has been suggested that a monument should be erected in Washington Park to Jesse P. Farley.



DESIGN FOR A MARKER.

Clifton, Kas.—The W. R. C. will erect a monument to the memory of the fallen comrades who sleep in unknown graves in the cemetery at that place.

Salamanca, N. Y.—The members of the G. A. R. are making an effort to raise funds for the purpose of erecting a soldiers' monument in Wildwood Cemetery.

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POINTS ON GRANITE

.... NO 23

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- Tablets,
- Plain and
- Cross
- Headstones,



None will be sent on **approval** nor C. O. D., and cash must accompany order, unless we have an open account with you.

Some 200 Sets have been sold in the past two weeks, and we trust that every good Dealer will order at once as this offer will not present itself again.

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Tombs, Grave Covers, Cradles, Sarcophagi, Statue Monuments, Etc., particularly choice on account of being **New** in every sense of the word, **Original** and **Practical.** We are issuing these **Designs** in delicate tints in 4 series of 10 sheets each (40 sheets in all) on heavy **Paper** and fine **Satin** 12 x 18 inches with sizes and prices.

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Price of each series [10 sheets] if ordered separately, Paper, \$3; Satin, \$6.

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Firm Name Printed on Binder 50 cts. per line extra.

Series No. 1 will be ready July 1st; No. 2, October 1st, and so on each 3 months until completed.

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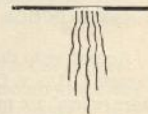
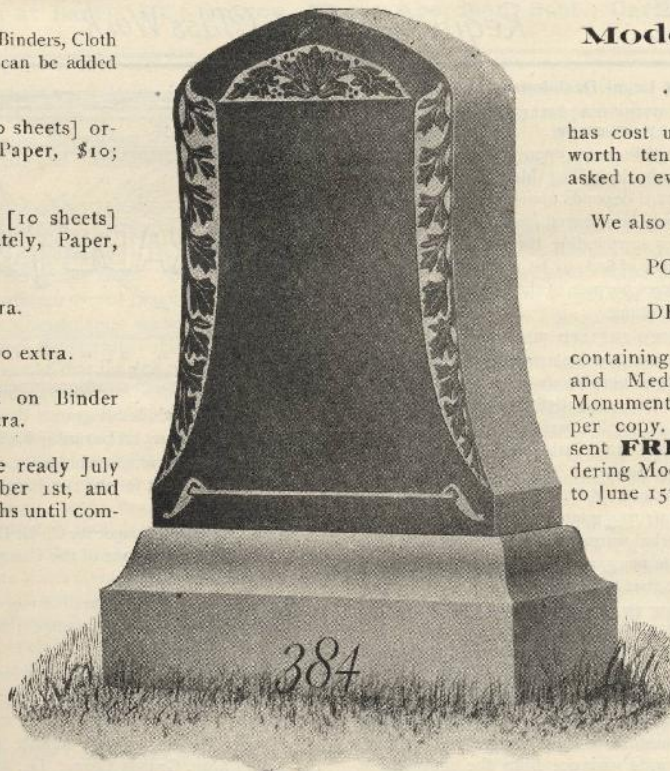
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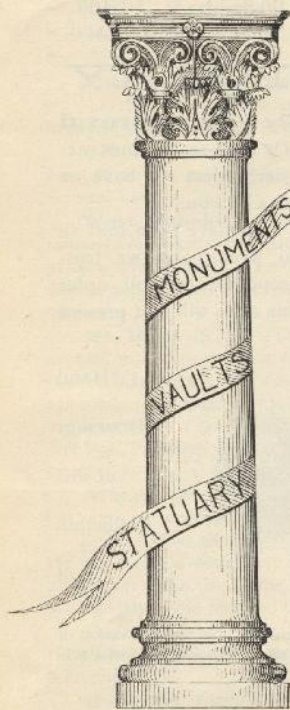
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Recent Legal Decisions.

INTENTION DETERMINES WHETHER TITLE PASSES ON DELIVERY OF GOODS.

Whether or not the title passes upon delivery, the United States Circuit Court of Appeals holds, (*Mer. E. Bnk. v. Mc Graw*, 59 Fed. Rep. 972,) depends upon the intention of the parties, and their intent may be inferred from the terms of the sale and the circumstances surrounding the same. Moreover the question of intent is one of fact, to be ascertained, not by inquiring what was the secret purpose of the vender, but by considering his acts and declarations.

MANUFACTURER'S IMPLIED WARRANTIES.

There is a distinction between the manufacture or supply of an article to satisfy a required purpose and the manufacture or supply of a specified, described, and defined article. In the former case there may be an implied warranty, as that it will answer the desired purpose, but in the latter there is none. It is equally well settled, further holds the Supreme Court of Wisconsin, (*Mil. B. Co. v. Duncan*, 58 N. W. Rep. 232,) that, if the article is sold by a formal written contract which is silent on the subject of warranty, no verbal warranty made at the same time or previously can be shown; nor can any additional verbal warranty be ingrafted on one that is written.

CONSTRUCTION GIVEN THE WORDS "MORE OR LESS" IN CONTRACTS.

According to the holding of the Supreme Court of Georgia, (*Navassa G. Co. v. Com. G. Co.*, 18 So. Rep. 1000,) the words "more or less" are put in to allow for accidental variations that are not unreasonable. The same rule applies to sales of personalty as well as realty; to questions of excess as well as deficiency. Briefly stated, it is that a wide variance from the mutual estimate of the parties should not be allowed, but a reasonable latitude should be permitted in the performance. The exact estimate is not warranted, but only a reasonable conformity to it.



The Chicago wholesale granite dealers have agreed to close their offices at 2 p. m. on Saturday for the summer season.

Fred C. Bandel of Crawfordsville, Ind., has secured the contract for a monument for the late Joseph Milligan. It will stand 22 feet high.

C. F. Kayser, manager for C. G. Dayton, Mason City, Ia., placed a monument in one of the Chicago cemeteries last month for local parties.

Dr. Green, of "Nervura" fame, will have his last resting place marked by a simple monument now being made by Kavanagh Bros. of Boston.

A. C. Best, who was in Chicago last month placing a contract for an important building, said he had had a good trade this spring and no cause whatever for complaint.

Dealers in Chicago last month: R. F. Meyers, Sheldon, Ill., J. R. Canty, Grundy Center, Ia., A. C. Best, Princeton, Ill., John Lennon, Joliet, Ill., W. H. Flachmeyer, Freeport, Ill., Th. Clark, Joliet, Ill., C. F. Kayser, Mason City, Ia., Louis Howrich, Galena, Ill.

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Two large cargoes of Imported and a large line of American just finished makes our stock for the month of June the most extensive and complete of any in the country. Write us what you want. We have it in stock.

The reputation of our stock work over the whole country makes it unnecessary to even mention **quality**. We will only say that every job is up to the standard that has placed our name at the head of the list.

GOOD GOODS. RIGHT PRICES, SQUARE DEALING.

W. M. Wattles & Co., GENERAL OFFICES:
28-32 North St. Paul St.,
ROCHESTER, N. Y.

Branches at Barre, Vt.; Quincy, Mass.; Aberdeen, Scot.; Carrara, Italy.

The Jacksonville Marble Co., of Jacksonville, Fla., has established a branch office at Nassau, N. P., Bahama Islands, and will ship there Italian marble direct from Carrara, and American marble from New York and Jacksonville. They have already made a shipment.

The Excelsior Granite Co. of Montpelier, Vt., are cutting a celtic cross to be erected in memory of the late Bishop Southgate, Episcopal bishop of Long Island. The cross will stand 10 ft. 4 in. in height by 3-3 across the arms. On the front of the cross the bishop's seal of office is carved in relief.

The competition for a Confederate soldier's monument at Covington, Ky., attracted the attention of a number of southern dealers. It is estimated that the designs exhibited represented in the aggregate fully 25 per cent of the value of the contract, which was awarded to the local dealer a Mr. Green.

The Excelsior Marble Works, of Mt. Jackson, Va., have under construction a fine rock-faced sarcophagus monument, to be erected over the grave of the late Senator H. H. Riddleberger. The material used is Georgia marble from the Kencsaw quarries. This firm report that their trade is rapidly increasing.

The Muldoon Monument Co., of Louisville, Ky., has completed the Jennie Cisseday Monument, which was subscribed for by the children of the public schools and which will be unveiled June 9th. It stands eight feet high and is of Barre granite. This is the second monument to philanthropic women in the South.

The Pacific Marble and Granite Co., of Azusa, Calif., has

OFFICES OF HODGES & MCCARTHY, St. Louis, Mo.
W. C. TOWNSEND.

Dear Sir:—Enclosed please find check for \$15.00, the amount of bill for Empire Design Book. We consider it one of the best books you have published so far for small sized monuments.

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been victimized by forged orders for work sent in by an agent, and upon which they had paid the commission and even executed most of the work. We also notice that the Schilling Granite Co., of Albany, N. Y., is in the same boat, and is reported to have executed some \$2,000 worth of work upon fraudulent orders.

The New England Monument Co., have completed the monument to Rufus T. Bush, of Brooklyn, N. Y., for Greenwood cemetery, of which we gave a notice in our last issue. The total height of the structure is 35 ft. and weighs 75 tons. The figure is 12 ft. high cut from a single block of granite, after a model by Patti of New York. The pedestal is very massive, the superstructure rising 21 ft. above the base of rough Quincy Granite 11 ft square. The pedestal is of coral granite from Italy. All the exposed surfaces are polished. Its cost will be about \$15,000.

A design has been submitted for a monument to the unknown dead to be erected in Loudon Park, Baltimore, Md., to cost \$1,250. This is to be entirely the work of the Woman's Relief Corps, Dept. of Maryland, G. A. R. A full size recumbent figure of a soldier in fatigue uniform, with head pillowed on a rock, will rest on a base 6 ft. x 2 ft. 4 in. wide: the die block will be 6 ft. 5 in. x 2 ft. 11 in. x 1 ft. 8 in. and a bottom base 7 ft. 7 in. x 4 ft. 1 in. x 1 ft. The base will be of Baltimore County marble and the die block and figure of Italian marble. The design is by Wilkinson and Neville of Baltimore.

It was like parting home ties for Taber & Co. of New York to give up their old yard and mill site last month where they had transacted business for so many years. The change of base was made necessary by a recent decree of the city fathers who had

See E. C. Willison's latest designs before investing a dollar in others.

Have you seen the CARRARA DESIGN BOOK?

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PRODUCERS OF THE

DARKEST GRANITE IN QUINCY



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.

condemned several blocks of ground on the East River to be converted into a park. Aug. Taber & Bros. established the mills in 1853 since which time they have been in almost continuous operation. Some heavy blocks of Italian marble have been handled there, notably one sent to St. Louis a number of years ago that measured 4 x 4 x 22 feet and contained nearly 300 cubic feet. John R. Taber and Ed. W. Thurston, the present members of the firm have established themselves in more commodious quarters in close proximity to the old place and expect to have their new mill in operation within a very short time.

"How's business Mr. Marnock?" said one correspondent to the senior member of the firm of A. Marnock & Co., as he dropped into the office last month. "About everybody is complaining, still you seem to have more men than usual at work." "Yes that's so, I've been looking over my books lately and I find that we have over a third more orders than we ever had at this time of the year. How do I explain it? Well once we get a dealer's trade we never lose it unless perhaps he is determined to buy at the very lowest cent irrespective of the stock or workmanship he gets. Good stock and good workmanship pays." And that can truly be cited as the reason of this firm's success. Every job that goes out of the yard is finished as well as a stone cutter knows how, and the small monuments are given the same careful inspection before they are shipped as the larger ones. A trip through the yard found several very handsome monuments nearing completion. One rather odd but

pretty draped urn monument has a hammered bottom base 4-9 square, the second and third bases are all polished, the bottom having seven members around it and a wreath carved on the front. The die is also polished and margined, with a moulded neck piece. There is some fine carving on the cap and the whole is surmounted by a draped urn 1-8" and 3-2" high. A cross springing from the urn gives a most pleasing effect and quite an artistic departure from the old conventional design. Mr. Marnock's also getting his share of the World's Fair jobs brought to Quincy, and is at work on one of the large ball monuments that attracted so much attention. "Trade in foreign granite has been very good with us this year" said Mr. Marnock, "but we can hardly accept it as a criterion on how trade in it is going to be. You see while I was in Scotland last winter I had shipped home over 60 monuments which I got at extremely low prices and have sold them to the trade at close figures. We have sold the most of them and lots of duplicates so this has kept things booming in foreign granite. Prices are pretty low now that is about our only complaint, but we take all the orders we can get knowing we can keep all who trade with us now on our future list of customers when prices get a little better."

Enclosed I hand you the renewal of my subscription to the MONUMENTAL NEWS for 5 years. It is by far the best information that I receive concerning the trade in general the world over, notwithstanding that I have all the publications issued in the interest of the trade. I find it of great use at the Home office here in Carrara and it is constantly used for many purposes both in my Sydney and London Houses. Your illustrations are so much superior to those of any other Journal that I have at times taken great pride in showing them to European publishers.

S. A. MACFARLAND, Carrara, Italy.

Do nothing till you see Willison's new designs.

OFFICE OF MARTIN O'CONNELL, Minonk, Ill.

W. C. TOWNSEND.

Dear Sir:—Empire Design Book arrived to day. It is a beauty. I will keep it. I think it the best book on the market.

Yours Truly,

MARTIN O'CONNELL.

The Barre Granite Co.

ROUGH STOCK FOR THE TRADE

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.**

SEND US A
SAMPLE ORDER AND
BE CONVINCED.

BARRE, VT.

The Barre Granite Co.



Hang her an epitaph upon
her tomb.
—Shakespeare.

EPITAPHS

Mothers usually have a stronger hold upon the affections of their children than do their fathers. This fact which appears on a tombstone is thus recognized:

Here lies the mother of children five,
Three are dead and two are alive;
Those who are dead preferring rather
To live with their mother than live with their father.

A great literary character whose domestic life was far from being perfect, thus expressed himself:

Here lies my wife,
Here let her lie;
She's now at rest
And so am I.

It is encouraging to find, occasionally, a sensi-

We guarantee each statue to be of the best Italian marble, and absolutely free from defects and the price! Well, write us either at New York or Zanesville, Ohio. W. C. TOWNSEND.

ble tribute to a worthy character. At Lancaster, Massachusetts, is a monument to the memory of James Stewart Robertson, a descendant of royalty. It bears this inscription:

Here Stewart sleeps and should some brother Scot
Wander this way and pause upon the spot,
He need not ask, now life's poor show is o'er,
What arms he carried, or what plaid he wore.

Brought to this solemn assay of earth
How small the value of historic birth!
Yet unproved his epitaph may say
A Royal Soul was wrapped in Stewart's clay,
And generous actions consecrate his mound
More than all titles of a kingly sound.

The following epitaph is to be found in the Cross Kirk Yard, Shetland, on a handsome mausoleum:

DONALD ROBERTSON

Born 1st. January, 1785; died 4th. June, 1848; aged 63 years. He was a peaceful and quiet man, and to all appearance a sincere Christian. His death was very much lamented, which was caused by the stupidity of

LAWRENCE TULLOCH,

of Clotherton,

who sold him nitre instead of Epsom salts, by which he was killed in the space of three hours after taking a dose of it.

From the grave of Mr. Nightingale, architect:

As the birds were the first of the architect kind,
And are still better builders than men,
What wonders may spring from the Nightingale's mind,
When St. Paul's was produced by a Wren.

Original, artistic, saleable. E. C. Willison's latest and best series of monument designs. Read his page ad., in this number.

WM. C. TOWNSEND



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Importer and Manufacturer of

Italian Statues, Monuments, Busts

.....AND.....

MEDALLIONS.

Exceptionally low quotations will be submitted upon Italian Statues and Monuments. Our clients should bear in mind that there is a vast amount of difference between an ordinary commercial Statue and a work of art, and that when you place an order with us, you will receive a work of art in every sense of the word. **Why not** interest you customers in a portrait Statue. They cost but little above the ordinary Statue. Have you seen our Art Statue Book? Price \$5.00. Write for Prices. Write for prices before you sell your work. Write for prices after you sell your work.

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EXCLUSIVELY WHOLESALE,

138 Fifth Ave., near 19th St., NEW YORK CITY.

AND 5, 7, 9 and 11 Main St., ZANESVILLE, O.



The best paper for cutting out stencils is a thin linen paper which comes in sheets about 14x22. When a knife is cut through it, the texture being firm does not leave a ragged edge as soft paper would do, and thus a clear, decided line is made under the mask.

Cardboard laid near the stencils will keep the same from curling, or if there are small points which project that cannot be kept down with the cardboard, a small lace pin will be found serviceable. These pins are the smallest that are made,

The new book pleases others. It will please you We mean W. C. Townsend's New Empire Design Book.

THE CARRARA DESIGN BOOK is greatly applicable for dealers in making sales for small Monumental work and is an excellent guide for carvers.

and make a hole about the size of a fine cambric needle.

If, when putting in a border for a die, where the whole surface is polished and the border with ornaments should show white, it is usually done by cutting out the part that is to be left white, then pin it to the board in its proper place, which can easily be determined by putting two pin holes through the mask. Before cutting, let the pin go entirely through the mask and drawing paper. Then when cut out, all that is necessary is to find the holes and put the pins through, drawing it tight, then spray quickly, and quite heavily on the shaded side, blending to the other. Do not take up the piece you have pinned down until the color has dried.—*The Progressive Art Journal.*

A movement is on foot at Munich, Germany, to erect a statue to Emperor William as a mark of gratitude for his action in permitting the famous picture gallery bequeathed to him by the late Count von Schack to remain in Munich.

Have you ever heard of THE CARRARA DESIGN BOOK direct from the headquarters of the marble supply of the world? It is invaluable as a guide for marble workers and designers, containing many new ideas for American workmen, drawn by a practical carver of over 30 years experience in the marble studios of CARRARA, ITALY.

Liabilities For Damages to Marble From Smokestacks.

The case of Skelton v. Fenton Electric Light & Power Co., recently before the Supreme Court of Michigan, (58 N. W. Rep. 609,) was an action brought to recover for injuries to marble and granite monuments standing out of doors, in the village of Fenton, and to have abated as a private nuisance an iron smokestack with iron guys, which, it was contended, was the cause of the damage. The marble monuments in question stood, at the time of the injury, in the yard adjoining the marble shop. Upon the adjoining premises had been erected buildings for an electric lighting apparatus. An iron smokestack extended for upwards of 75 feet above the roof, at a distance of 14 feet from the line of premises on which the marble shop was located, which was supported by iron guys, one of which crossed the latter premises several feet above the ground. It was alleged that the monuments were injured by the gathering upon the smokestack and guys of large quantities of "iron rust, or carbonate of iron, which became naturally mixed with water and ice, smoke, soot, creosote, impure water, acids, and other ingredients or substances naturally collecting on said smokestack and guys, and that said mixture was naturally by the wind blown upon said monuments," etc. It was also averred that the smokestack and guys, were a private nuisance, and a judgment that they were such was asked, and that they be abated. The court gave judgment for damages, which is, however, reversed on appeal and a new trial ordered, because certain "hearsay" evidence, as it was termed was admitted on the first trial. It may also be noted that testimony was offered to show that it was the custom of marble workers to leave their work out of doors. But this testimony the court holds was inadmissible, because, while it was proper to show the necessity, the custom could not limit the rights of the adjoining owner. Yet, as the owner had a legal right to leave his monuments out of doors if he chose, no injury was suffered by the introduction of such evidence.

□Elsinore, or Helsingor as the Danes call it, is only a two hours train journey, or three hours sail

from Copenhagen, and one would think should be a Mecca for travelers, for there is the tomb of Hamlet. At present it is however, seldom visited by American or English pilgrims, although otherwise an attractive spot. Within a mile of Kronborg castle, on the hills, which rise a little from the sea, in the verdant public grounds behind the pretty bathing place called Marienlyst, is found the shrine. A narrow path ascends the hill until a gate is reached, where a trifling toll must be paid. Passing on to the summit, in a forlorn, waste corner, sheltered by great elms there is found a mound or cairn of rough hewn brick, stone and earth, topped by a tiny monolith. Upon this monolith are two words, "Hamlet's Grave." It is a fitting spot for such a tomb.



F. BARNICOAT.
GRANITE AND STATUARY.

QUINCY, WESTERLY, SOUHEGAN, MILLSTONE POINT
GRANITE MONUMENTS. CIRCULAR WORK A SPECIALTY.

PORTRAIT FIGURES & BUSTS
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On all orders sent in during June July and August I will give an additional discount equal to the percentage called for by the coupon of the month. [Send coupon with first order for the month.]

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Cemetery Iron Work, Statuary, Railings, Driveway Gates, Vault Doors and Gates, Settees, Chairs, Vases, Table Stands, Crestings and Finials, Weather Vanes, Lampposts, Electric Light Posts and Brackets, Fountains, Drinking Fountains, Stable Fittings, Everything in Artistic Wrought Iron Work, Grates and Fenders, Frames and Summer Pieces, Andirons, Bronze Statuary, Brass, Bronze and Iron Bank Counter Railings, Aquarium Fountains and Plain Aquariums, Ecclesiastical Metal Work, such as Altar Rails, Sanctuary Lamps, Special Gas and Electric Light Fixtures, Monumental and Memorial Brasses, Plaques and Memorial Tablets in Cast Brass or Bronze, or in Galvano-Plastic Process, Foot Scrapers, Umbrella Stands, Iron, Brass or Bronze Elevator Car Cages and Enclosures, Modeling, Brass and Bronze Mirror Frames and Mirrors, and Ineinery Urns. Iron, Brass and Bronze Work for Vaults a Specialty.

COULD not get my catalogue ready in time for this season's use, therefore in ordering refer to the plate number of any of my competitors' catalogues, or otherwise describe your requirements.

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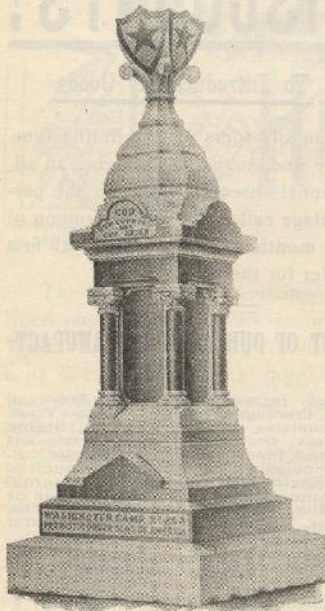
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I am prepared to manufacture all classes of Monumental Work, which I guarantee to do in a first class manner. My rough stock is selected from the best quarries, and my prices are consistent with the character of the work furnished. If you have orders that require special promptness place them with me. My Stock Sheets will be sent on application. Estimates cheerfully furnished.

S. Henry Barnicoat.

From our regular correspondent.

QUINCY, MASS.



"I look for a decided improvement in the granite business," said Mr. John Q. A. Field, President of the Granite Manufacturers Association, of New England, the last of the month, "and I confidently expect that we will have business enough this summer." Such words coming from a man as well posted as Mr. Field is indeed encouraging. Quincy is not and has not been so very badly off, even during the worst of the dull spell, and in several yards there are even more men at work than were at this time last year. There were some large jobs let out during May and one firm got two large tombs.

I stood watching a pneumatic tool machine working at Swingle & Falconer's one day last month, and wondered how long it would be before the hammer and chisel would

be generally cast aside and all the workmen would be holding a cutting machine of some kind. It's coming, and by the way this contemplation of how they will do things in the dim future brought out a rather interesting discussion a few minutes later over in Mr. Swingle's private office. There were several granite men present, and the talk was most agreeably argued by a box of cigars that the boss said were all right. There were some chips on the table, but these were only granite samples that a couple of western dealers had been looking at. It would be hard to tell just how or who opened the discussion, but the question that was finally understood to be before the house was "How much energy is there wasted in the business in Quincy by manual labor, and to what use could this be put as a motive power if machines were adopted in all departments." It was figured out to a nicety, how much power it took to lift the stone cutter's hammer, but in bringing it down upon the chisel there were various opinions as to how much was used. One of the manufacturers said that when he was learning the business he let it drop by its own weight and nobody questioned the statement. But its a ponderous question to tackle, and there is in it more than one day's work for a mathematician. The power of a Niagara Falls is at least let loose when the 1,500 stone cutters in Quincy raise their hammers and bring them down upon the chisel, still instead of using all of this to the best advantage the men are allowed to hammer away day by day when this power might be turned to a far better advantage.

The accompanying illustration is taken from the design of a monument shipped during the month by Swingle & Falconer. It is to be erected at Lebanon, Pa., by the patriotic order of the

Your object is to secure the BEST at the LEAST money. It is our business to endeavor to fill these requirements. Write us, Wm. C. Townsend, New York City and Zanesville, Ohio.

Adams Granite Works

GEORGE McFARLANE, Propn.

Manufacturers of

Monuments

STATUARY

And all kinds of cemetery work from Dark, Medium and Light Quincy Granite

Best stock and workmanship guaranteed

Correspondence solicited. Office and Works Penn St., QUINCY, Mass.



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T. F. MANNEX,

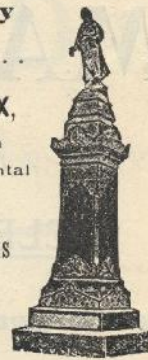
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They handle all kinds of..... **NEW ENGLAND GRANITES** 109-115 Center St. Quincy, Mass.

THEY have enlarged their works and are prepared to rush their orders. Send them your sketches.

THE GREENLEAF

Is the place for the dealers to stop when visiting Quincy, Mass. A house spacious, airy, furnished from top to bottom in the best, 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.**

Sons of America and will compare favorably with any monument yet erected by that body anywhere. The monument is executed in white Westerly granite and is finely axed and carved, a credit alike to the manufacturers and the order.

The Merry Mount shipped the remaining stones of the Barney, Springfield monument, last month and the whole job which has been under way for some time is now completed. Another public job that was shipped in time to be set up Decoration day was the pedestal for the Horace Greeley statue for New York City. It was from the yards of E. F. Carr & Co. and was of dark Quincy stock from that firm's quarry.

Craig & Richards had about 50 men working over time during May and they rushed out a lot of work before the last of the month. Strict attention to business, good work, and promptness was the motto that was hung up in their sheds this year, and it's bringing in good results.

F. Barnicoat is modelling another figure, a duplicate of the Angel of Peace, that attracted so much attention at his yards during April. His studio, which he has lately built in connection with his plant, is well arranged for this work and he has several orders for figures on hand to model and cut. Among his work on hand is a large Cottage Cross monument 6 feet 4 inch base and 22 feet high.

There are several large jobs at Mc Donnell & Sons, and the full complement of men have been kept busy.

Field & Wild are doing considerable cutting at present and are also shipping lots of rough stock.

The Quincy Granite Co. finished last month a pretty mon-

ument for post 87, G. A. R., of Braintree, Mass. It consists of two bases, a die and cap surmounted by a polished 12 inch ball of dark Quincy stock. On the cap is cut in relief a G. A. R. badge and scroll.

Swingle & Falconer have nearly finished an elliptical monument of fine Westerly granite. The bottom base is 7-1 x 4-10 x 1-6. It stands 8 feet high and is an excellent piece of work. This firm has put out some good work this season and the returns they are getting in the way of orders amply repay them for their pains in the getting out of jobs.

MR. C. H. NIEHAUS, of New York, is at work with a force of Italian cutters on the front of the capitol building at Hartford, Conn. Mr. Nieuhaus is to carve two historic scenes in the remaining tympana. The one on the north tympanum will represent Thomas Hooker's passage through the wilderness, when he came down from Massachusetts, to start the colony of Connecticut. The other will show John Davenport preaching under the oak at New Haven. The center scene, which was carved several years ago, represents the famous Charter Oak. Four portraits will also be cut on the remaining bosses, probably Elihu Yale, Bishop Berkeley, John Trumbull, the artist, and Joel Barlow. The portraits already carved on the two other bosses are Horace Bushnell and Noah Webster. The statues on the east front are those of John Davenport, Thomas Hooker, Jonathan Trumbull and Roger Sherman.

Through my card in the "Want Columns" of your valuable Journal, have secured just such a man as I was looking for, and I wish to extend thanks to you and hope that the MONUMENTAL NEWS may prove as valuable to me in the future as it has in the past, and that our benefits may be mutual therefrom.

Traverse City, Mich.

RILEY SWEERS.

MARR & GORDON,

Quarriers, Cutters and Polishers of the

CELEBRATED BARRE GRANITE

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

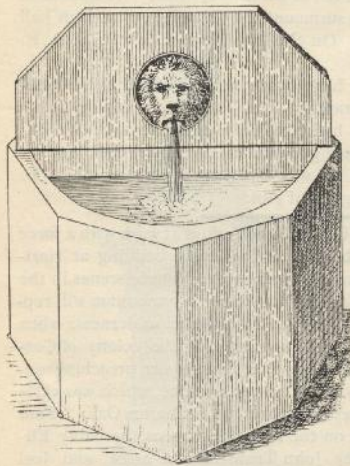
◆—COMPETE SUCCESSFULLY WITH ANY IN THE TRADE.—◆

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

BARRE, VT.

From our regular correspondent:

Barre Letter.



rivals, still we are vain enough to believe there was a degree of truth in it. Taking the general condition of business throughout the country into consideration Barre has great reasons to feel gratified with the amount of work which has been completed and shipped since the writing of our last letter. We always look for a slight dropping off of orders about this time of the year, ow-

W. C. Townsend's Red Swede No. 10, neither fades nor rusts. Insist upon having the best.

In a recent conversation with one of our leading manufacturers, who had returned from an extended business trip, particularly in the granite centers, the writer asked how he found business and his answer was — business — why “there is no business anywhere except in Barre.” Of course, that was an exaggerated statement, at least it would be considered so by our Eastern

ing to reasons which need no explanation to those who are familiar with the granite industry.

There can be no better proof of the faith which our manufacturers have in the future of Barre granite, than the extensive improvements which are being made by our oldest firms in the various branches of their business. The men composing these firms have made this subject a thorough study, and therefore know pretty well, what they are laying out their money for.

Prominent among the improvements in Barre looking towards bettering the facilities for turning out good work, is the extensive Compressed Air Plant just completed by Cutler & Burnham. The large Clayton Duplex Compressor will furnish air for twenty-four Pneumatic tools through over fifteen hundred feet of piping, so distributed within the sheds, as to enable the operator to reach any desired point.

The firms who will be able to avail themselves of this great convenience comprises all located in the four circles of sheds on Burnhams meadow which are occupied by E. L. Smith & Co., Milne & Wyllie, John Corske, John Connon, Cook & Watkins W. McDonald & Co., and John Robins & Sons.

This tool plant unquestionably one of the best in this section of the country, has been supplied by the Pneumatic & Electric Tool Co., of New York who also furnished the tools. A compressor of the same size and style we are informed, has been operating the large Government plant on the Congress Library job at Washington, D. C., since last June.

Cutler & Burnham have recently received several contracts for large monuments.

The following statement made by one of the firm of Marrion & Worden Bros., will show that, at least, one company in Barre is not mourning over dull times.—“We are pleased to state that our sales in Barre Granite have been double so far this season over all previous years. Heretofore we have had good sales in foreign

W. C. TOWNSEND,

Exclusively Wholesale.

IMPORTER AND MANUFACTURER OF W. C. TOWNSEND'S

IMPERIAL BLUE PEARL and NO. 10 RED SWEDE

Both these Granites are capable of receiving the highest polish and showing the greatest contrast between the axed and polished parts. Secure our prices on *BARRE, CONCORD, QUINCY, WESTERLY, SUNAPEE, NEW BARRE, SNOWFLAKE, HILL O'FARE and PETERHEAD*. Send us your tracings. "DO IT NOW." **Satisfaction Guaranteed.** Correspondence Solicited.

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Photo Design Book	-	-	-	10 00

Studio—CARRARA, ITALY.

QUARRY OWNER. GRANITE YARDS—Palmerston Road, ABERDEEN, SCOT.—QUINCY and RED SWEDE.

granites but we can safely say they have fallen off nearly one-half this season. We can see a steady gain in Barre orders and trade is looking good for the summer."

The Wetmore & Morse Granite Co., have just put up a 50 ton derrick on their quarry, and have quarried some of the stretchers for the Iowa State Monument, measuring 20-10 x 3-0 x 3-2 and the cap 13-10 x 13-10 x 2-6.

Clarihew & Gray report that they are running about fifty men at their shops. This firm has a good polishing plant in connection with their cutting sheds and are in good shape to handle almost any kind of work. They are looking for a fair season's business.

Stephens & Reid employ about fifty men and have sufficient orders on hand to keep them going for some time.

An allusion was made in our last letter to our Eugene Sullivan who is constantly busy on novelties in rustic headstones and markers. We have another man in town who does not believe in always running in the old channels. We refer to Mr. William Cassie. Mr. Cassie's Designs are spoken of in the most complimentary manner.

C. H. More says:—"We have remodeled and improved the plant recently purchased of the Wetmore Morse & Granite Co., by putting on latest improvements to the large travelling derrick, and also added additional power in the shape of new boiler and engine, so that it would be impossible to 'stick us' with anything now in the granite line."

An important shipment during the month from Emslie & Kelman's sheds was the drinking fountain illustrated in this letter. It is octagonal in form, 8 feet in diameter 3 foot rise, two basins are divided by a large slab, on either side of which is car-

ved a lions head and the inscription which tells that the fountain is intended as a memorial by Col. John F. Gaynor to his father. Emslie & Kelman have some heavy work on hand including a shaft monument to stand forty-one feet in height for Amasa Hutchins a prominent dealer at Rockford, Ill., and Mayor of that city.

Clarihew & Gray are working about forty men and among other large work are engaged upon a massive sarcophagus with a bottom base 12 x 8 feet. The die has large polished columns cut solid on the corners. The entire monument will stand about 11 feet high.

Wells, Lamson & Co., have recently erected a powerful derrick on their light quarry, Mr. Lawson thinks it will lift more than any other derrick on the hill; it has an attachment in the engine house which revolves it—hoists and lowers the boom—the engineer doing all the work—which is an improvement on anything in the derrick line in this part of the country.

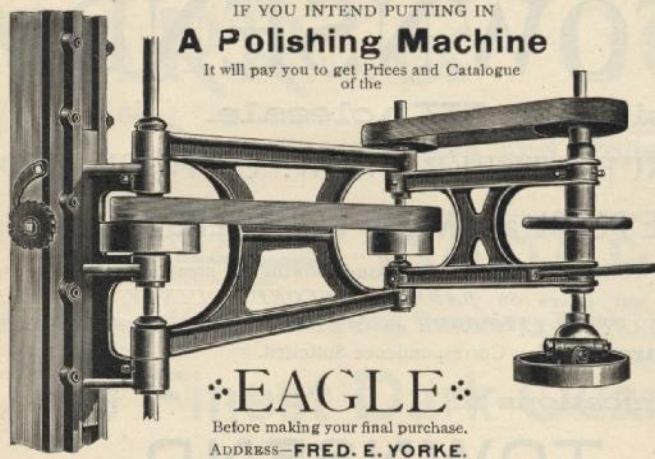
Barclay Bros. have their new granite surfacing machine in operation which is working very satisfactorily.

In our next letter we shall have something to say in regard to plans which the firms of Marr & Gordon have decided to carry out in the running of their machinery which will be a complete innovation on anything heretofore attempted in Barre and, as far as we know, in the United States.

Jones Bros., have recently completed a tomb for Kentucky, the first base cut in sections, is 15-10 x 10-4, height to statue 13-6. The statues are of Italian marble.

The agent of the Vermont Central R. R., informed me that the shipments of granite out of Barre on their line from April 1st to May 10th '94 was far in excess of that shipped during the same period of time in 1893. And there are few better guides to comparative prosperity than railroad returns.

W. C. Townsend's Art Statue Book, contains 53 plates, \$5.00.



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.

**"FIRST-CLASS WORK AT
REASONABLE PRICES."**

FRED. E. YORKE,

Wholesale Dealer in

GRANITE
BELVIDERE, N. J.

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

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.

Death Masks.

The death mask of Mr. David Dudley Field, now in the possession of Mr. F. Edwin Elwell, the sculptor, was taken by Mr. John Ruhl, a pupil of Mr. Elwell. Mr. Elwell himself has acquired considerable reputation in this line of work, and at the request of the *New York Mail and Express*, contributed the following on the subject:

The taking of a death mask is probably as ancient as sculpture. Great men are so universally modest in their thought of self that few statues or busts are ever made while the man is enjoying natural life and among his fellow men. It is only when the clay is about to return to mother earth that a realizing sense reaches family or friends that a mask must be made so that the features or general forms of the face may serve as a starting point for future work in sculpture.

The death mask was much more used in the early Greek imitative schools of sculpture, when everything was done from actual measurement, and even down to the time when the strong, broad influence of the French school took possession of the more intellectual minds of the young sculptors of the country.

Until a recent period, busts made from life were exceedingly tiresome to the sitter. Numberless measurements were taken from the face and applied to the clay or wax, while the sitter was doomed to hours in a chair. Some of the sculptors in this country are still making busts in this way, and to them the death mask is indispensable.

On this rude copy of the natural face of man the process of making a bust has generally been founded, except in the more fortunate instances where

they have been modeled from life. Now, however, that intellect is the best tool of the sculptor, the death mask is only used as a suggestion of what the real man was.

The development of photography has given the sculptor much more to work with and in far more pleasing form.

The mask will always have a degree of interest to both artist and layman because it recalls a fine forehead, a beautiful nose, or some other point of resemblance—never expression; it can have none. This latter quality can only be reached by attempting to put the strong characteristics or soul of the man in the work.

Often, however, one finds in a mask the caricature of the man in life. This fact leads us to the only possible use it can be to the artist. The really strong portraits have been the result of a search for the character or strong individual lines of a face.

The profile of a death mask is apt to convey more actual resemblance than the full face. This is largely due to the fact that the bone contraction of the head is not changed, and if the mask is taken immediately after death, it is a much better likeness of the man than can be secured if delay intervenes.

By the modern sculptors there can be but one use made of the work as a basis of construction in case the work is to be life size. For facial expression and artistic value it is worthless; often, as in the case of the sculptor who measures most, it is a positive hindrance to a good result.

Notwithstanding the hard times, the stimulus given to art culture in 1893, in the United States appears to be still unabated.

The Only Genuine
MILLSTONE, CONN.,
GRANITE.
Quarries Opened in 1830.

HENRY GARDINER, Sole proprietor of the
Millstone Granite Quarries

Successors to the
MILLSTONE GRANITE CO.
Firm of Booth Bros., Etc.,
at Millstone.

All kinds of finished Monumental work. Rough Stock a specialty. 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, NIAN TIC, 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. P. O. Address,

NEW LONDON, CONN.

J. M. WILLARD, Pres. and Treas.

EDWARD MACLANE, V.-Pres. and West'n Mg'r.

A. JARVIS, Secy. and Gen'l Mg'r.

INCORPORATED. **JARVIS, WILLARD & MACLANE CO.**, Quarriers and Manufacturers of

HIGH GRADE GRANITE WORK. ✨ Lettering, Carving and Drapery a Specialty.
Barre and New England Granites in the

Rough and Finished.

EAST MONTPELIER, VT.

RICHARD OPIE.

W. F. VAN GUNDEN

OPIE & VAN GUNDEN,

White Westerly Granite Quarry.

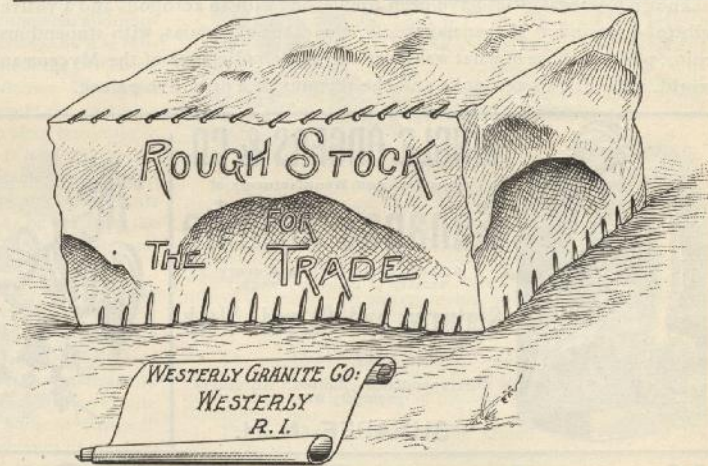
Dealers in Rough Stock. Also, Manufacturers
of All Kinds of Monumental and Building Work.

Philadelphia Office, 1410 Fairmount Ave. ✨ Office 40 School St., WESTERLY, R.I.

The cemetery receiving vault is beginning to attract the attention of Board of Health inspectors, and we note that an investigation of the vault of the New York Bay cemetery has been made, discovering a condition of things warranting immediate action;—bodies having been found which had been in the vault for years. Meeting the wishes of lot owners, prospective or actual, is a wise business practice, but it should undoubtedly be limited and brought within the bounds of common sense, which implies with due force, decency, notwithstanding that the dollar-bill may be a factor in the matter. In the questions of design, construction, ventilation, and even care, the receiving vault has been largely neglected, so that any action that will lead to proper attention to this important adjunct of the cemetery should be welcome.

* * *

The tomb of Lady Anne Grimston, at Tewin, in Hertfordshire, England, has been for years an object of interest for tourists. Long limbs of ash and sycamore trees have shot up from the vault below and pierced through the stone and twined around the iron work. The current tale is that Lady Anne was an unbeliever, and asserted before her death that if the scriptures were true then seven ash trees would spring from her vault. This is one of many current stories that have sprung from early superstitious ideas, fostered by the religious views of the times.



Centre Groton Granite



FINELY ADAPTED FOR MONUMENTAL AND
CEMETERY WORK.

Manufacturers supplied with Rough Stock.

ROBERT ECKERLEIN, Center Groton, Conn.

KIRKPATRICK & CO.

QUARRIERS OF

WHITE WESTERLY GRANITE

ROUGH STOCK FOR THE TRADE. Our quarry produces a fine grained
Bluish White Stone that compares favorably with any local stock.

WESTERLY, R. I.

COLUMBIA GRANITE CO.

High Grade Fine Monumental Granite
From Souhegan, Milford and New Westerly Granite.
For Estimates address....

...MANUFACTURERS AND DEALERS IN

COLUMBIA GRANITE CO.
MILFORD, N. H.

OLIVER RACINE,
QUARRY OWNER AND MANUFACTURER OF
CONCORD GRANITE, MONUMENTS, &c.,
Cemetery Work of All Kinds. CONCORD, N. H.

D. L. DANIELS, Manufacturer of Monumental Work from
SOUHEGAN OR NEW WESTERLY GRANITE.
ESTIMATES FURNISHED TO THE TRADE. MILFORD, N. H.

A. BARCLAY, D. D. Manufacturer of
Barre Granite Monumental Work
OF EVERY DESCRIPTION.
DRAPERY AND CARVING A SPECIALTY.
Correspondence with Dealers Solicited. BARRE, VT.

Some interesting discoveries have just been made in Central Crete by Arthur Evans, of Oxford University, England. The sites of two hitherto unknown primeval cities have been found, one with an acropolis and a votive grotto containing Mycenaean idols; the other at Goulas, with stupendous ruins, perhaps those of what was once the principal center of the Mycenaean world, also with an acropolis and the remains of a primitive palace.

J. R. THOMSON, Man'r of
SOUHEGAN OR NEW WESTERLY GRANITE
MONUMENTAL WORK.
Estimates Furnished. MILFORD, N. H.

GEO. FALCONER,
QUARRY OWNER
MILFORD OR NEW WESTERLY GRANITE
Monumental Stock Supplied to the Trade.
MILFORD, N. H.

New Westerly GRANITE
MONUMENTS
...AND...
Cemetery Work
In Dark Blue and Pink Granite.
Statuary
...AND...
Carving.

F. A. DREW, Milford, N. H.



DINGLE, ODGERS & CO.
Quarriers and Manufacturers of
Sunapee Granite
Artistic Monuments and every variety of Cemetery work.
Statuary and Carved Work
A SPECIALTY.
Correspondence solicited. All orders promptly filled.
SUNAPEE, N. H.

The Globe Granite Co.
MANUFACTURERS OF
Artistic Monuments AND EVERY KIND OF Ornamental Work
MILFORD, N.H.

Henneberry Bros. & Co., CONCORD, N. H.

QUARRIERS AND MANUFACTURERS OF
CELEBRATED DARK BLUE CONCORD GRANITE FOR MONUMENTAL PURPOSES.
Also New Westerly and Barre Granite. Correspondence of Dealers Solicited. Estimates cheerfully furnished. All orders promptly executed and satisfaction guaranteed.

Freestone for Base Stock, Vault Work, Curbing, OTWAY BUFF, BLUE AND GRAY, GRAVE MARKS, Caps, Sills, Store Fronts, Etc. FINE GRAINED.
Even in Color; Does Not Disintegrate; Will not Freeze.
Write for Prices and Samples to

W. R. SMITH & SONS, Otway, Ohio.



**CEMETERY.....
ADORNMENTS.....
.....ARTISTIC.....**
Iron Vases
WITH RESERVOIRS,
which are the best for Plants
BOUQUET HOLDERS
for Graves, 20, 25, 30 and
40c. each.
Our New Bouquet Vase
For Cemetery is just out.
Metallic Wreaths, Cross-
es, etc., 50c to \$5 each.

SETTEES AND CHAIRS.

Both all IRON or IRON with WOOD SLATS.
Path, Avenue, and Keep off the Grass Signs.
Ornamental Fountains and Drinking Fountains.

FLOWER SEEDS—2 packages, 5 cts. Grass seed,
bulb,
LAWN MOWERS—Our new one, "THE HER-
CULES," far superior and different from all others.
GARDEN HOSE—We only sell the best grades.
Nozzles, hoses, reels, etc.
JONES PATENT HOSE MENDERS—No tools or
hands required. We send four menders, postage
paid, by mail, for 25 cts. Send inside diameter of
hose.
LAWN SPRINKLERS—3, 4, 6 and 8 arms. Hub,
Globe and Combination. All our own make. Prices
to suit.

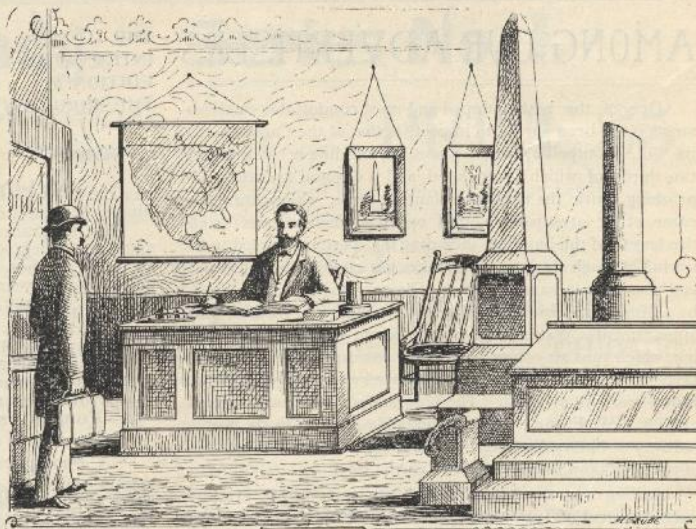
Wire Rose Bush Trellises, Garden Borders, etc.

Greatest Variety of Above Goods at
our NEW Store.

Illustrated Price List on application

M. D. JONES & CO.

836 Washington St. BOSTON, MASS.



Travelling Man: "What! reading during business hours?"

Monument Dealer: "Yes, sir, I always take time to look through the MONU-
MENTAL NEWS as soon as it comes in."

Milford, N. H.

The granite industry in Milford was never in a more promising condition than at the present time. New quarries are being developed, old ones extended and otherwise improved, additions have been made to the manufacturing interests and it is confidently expected that a new railroad—a branch of the Fitchburg—from the south will reach here during the summer. This latest and most important addition will greatly benefit the quarrying industry as the new road is expected to run in close proximity to several of the quarries, that are now obliged to haul their rough stock, paving blocks, etc., many miles to reach the only railroad that enters Milford. Some idea of the extent of the shipments even under such adverse circumstances may be had from the fact that one concern alone paid out between seven thousand and eight thousand dollars for one years teaming expenses in 1892.

It is stated that there are no less than twenty quarries within a radius of two and a half miles of Milford which produce a great variety of granite ranging from a fine grained stock of various shades to a coarse grade used principally for paving, edge-stones, etc. It is this fact that has caused those interested to give the granite different names, but the opinion is now quite general that the time has come when the one name of "Milford" should be adopted. Owing to the close resemblance of the finer grained varieties to Westerly granite, it is frequently called "New Westerly" and has often been sold without the prefix "New." Souhegan is another name under which the granite is sold, this comes from the Souhegan River, the waters of which it may be mentioned furnish power for Hayden Brothers polishing mills. This concern is also interested in quarrying and are now uncovering a very promising sheet quarry. Milford granite has attracted the attention of a number of outsiders who have become extensively interested in it, among these are W. H. Young & Son of Troy, N. Y., and Milford H. Gregg, of Philadelphia, both of whom are showing their faith in the ultimate success of the granite by expending large sums of money in improvements at their respective quarries. There are a half dozen or more manufacturers who are giving their exclusive attention to monumental work. The Globe Granite Co., who commenced business about a year ago are now working about twenty-five cutters.



The semi-annual meeting of the Michigan Marble & Granite Dealers' Association, to be held at Port Huron, the latter part of July or the beginning of August, promises to be the most interesting gathering that association has yet had. The committee appointed to present topics for discussion, have selected subjects of unusual interest, and with Philo Truesdell as chairman of Committee on arrangements, nothing will be left undone necessary for a profitable and enjoyable occasion.

* * *

The meeting of the Marble & Granite Dealers' Association of Ohio is appointed for July 3d and 4th, at Cleveland, Ohio, in accordance with the vote of the association on January 9th, at Columbus, Ohio.

The date fixed assures all who attend, the benefit of low rates of travel, as well as a few days of enjoyable rest and recreation. Cleveland is to have an "old fashioned celebration"—a patriotic one—a naval display, a grand display of fireworks, military and civic parades, etc.

The Association will have a banquet on the evening of the 3d, and nothing will be left undone to ensure the pleasure and profit of the dealers of our great state. The dealers of the state, both large and small, should give the association the benefit of their presence, and obtain in return the profits of extended acquaintance, the mutual interchange of thought as to means and methods of successful business, thus helping one another and being helped and encouraged themselves. New officers will be elected at this meeting, reports will be read of general and special interest, and new plans of procedure mapped out for the benefit of all.

All are urged to attend and by their presence prove their willingness to advance and elevate our increasing industry in every possible way. A circular will be issued in due time giving all necessary information. By order of the President,

I. H. KELLEY, Secretary.

CHARLES U. BRIGGS.

AMONG OUR ADVERTISERS

One of the best equipped and most comfortable establishments it has been our lot to inspect, is that of the Capital Granite Co., Montpelier, Vt. The main building is 208 x 36 feet, two-thirds of which is enclosed and is devoted to cutting and polishing, with the necessary plant for same, while a travelling crane, of the latest pattern, and operating devices runs the entire length of the building, including that portion devoted to the storing of rough stock. This makes the establishment compact and economic in handling work. The enclosed portion is heated by a Sturtevant Hot Air Blower, and is otherwise modern in its appointments. Water is the motive power, with a 20 horse turbine, which runs air compressor, grind stones, and other machinery. Some 50 men are now employed and a large amount of heavy work is on hand. The proprietors of this establishment are Thos. W. Eagan, for many years identified with the granite industry at Montpelier and Barre and Mr. Harry S. Wright, one of the best known travelling men on the road.

Among our advertisements in this issue will be found an announcement of Tom Moore, of Brooklyn, N. Y.; after a number of years connected with a leading house in the trade, Mr. Moore has resolved to start in business for himself and adopts this method of announcing the fact and inviting patronage. Mr. Moore will handle a general line of cemetery monuments, in the details of which he is thoroughly posted, and is familiar with the requirements of such trade.

Cook & Watkins announce that they are having a large shipment made of Hill o'Fare monuments, and that same are now on the water, to arrive within ten days. The demand for Hill o'Fare granite this spring has been unprecedented, and they had cabled for this invoice in order to supply the demands of the trade. Tracings of these monuments will be supplied upon request.

Wirt Leland of *Carrara, Italy*, is offering the cheapest Design Book that has yet ever been offered to the trade consisting of 80 pages 2 ft. by 1 ft. 7 in., bound in flexible cover, finely lithographed and embracing all classes of work manufactured in marble, containing over 850 Designs. Price \$5, postage paid, which can be remitted by check on your Local Bank. The free-hand drawing in this book is acknowledged to far excel any work done by American draftsmen. Mr. Leland, however, cannot make any quotations, being under contract with wholesale houses.

H. A. Rockwood, Indianapolis, Ind., writes that their trade is steadily and surely improving, and that the present outlook is encouraging.

Chicago manufacturers and wholesalers cannot be said to be enthusiastic over the volume of business they are handling just now. Compared with former years at this season trade is quiet, but when compared with other lines of business the situation is more encouraging, for every body is doing something. Mr. Al. Snoots of Chas. Clements & Co., said that his business showed an improvement towards the end of the month. "We have been having a good trade in marble statuary" he said "and our new set of granite designs is having a good effect on our western trade." Taking into consideration the general condition of trade we have no reason to complain, but our trade is not up to where it was a year ago. We have some good orders in hand and our May shipments for work sold through this office were by far the heaviest of the year. C. J. Ambrosini with Chas. H. More & Co., had just returned from an extended trip, when seen, "There is plenty of work in the country" said he "and if a decided improvement is not experienced for fall delivery orders, it will surely come in for winter work."

THE
INTERNATIONAL
EDITION of
THE MONUMENTAL NEWS

JUST
WHAT
WAS
WANTED.

Continues to grow in favor among the leading monumental draughtsmen and dealers of the United States.

WHY?

Simply because it fills one of the proverbial "long felt wants." The illustrations are made up of photogravures, half tone engravings, etchings, etc., on plate paper of a uniform size—8¼ x 11¼ inches. From sixty-five to seventy plates are sent out during the year, containing at least 100 illustrations of

Markers
Tablets
Cap and Shaft Monuments
Sarcophagi
Vaults and Mausoleums
Soldiers and other Public Monuments
Fountains, etc.

In short every description of monumental work that

Progressive Monument Dealers

are interested in are illustrated, and the collection as the years go by will make the most valuable one ever published. They are suggestive alike to designer and customer and not infrequently are used to sell from just as we issue them.

MR. CARL MANTHEY of Green Bay, Wis., says: One of the finest monuments I sold during the past winter was from the Monumental News International Edition.

STAPLES & Co. of Montpelier, Vt., say: We have sold some fine work from designs in the International Edition.

QUINN BROS., Brooklyn, N. Y., write: We take pleasure in renewing our subscription to the MONUMENTAL NEWS for the ensuing year. Your International Edition is highly appreciated.

Numerous expressions commendatory of this edition have been made by the trade.

Back Numbers for the current year can be supplied, and a few odd numbers of Volumes I and II. You will appreciate this collection and you had better order it now.

Subscription \$2.50 a Year.
From June to December \$1.50.

MONUMENTAL NEWS, 334 Dearborn St., CHICAGO.

E. T. Barnum, of Detroit, Mich., the extensive manufacturer of all kinds of wire work, fencings, etc., is constantly keeping up with the times in the production of new designs and patterns for cemetery iron work. Of reservoir vases, settees and such requisites he has a full and complete line with all the latest devices and improvements, and his catalogues fully illustrate and describe the various products of his firm.

Dingle, Odgers & Co., have been very busy on Decoration Day work, but are not enthusiastic over immediate prospects. They have just shipped to Georgia a large square monument all polished, 10 pieces, B. Base 5 ft. square, also a large Sarcophagus monument for Sanford & Hughes, of Clyde. The die has a projecting panel of 2½ inches, on front, on each side there are carved festoons. They are also at work on an eight foot statue for Wm. C. Townsend of Zanesville, O. This is a female figure holding a cross, over which is hanging passion flowers, while the other hand is pointing upward. Besides a large amount of smaller work, their quarry is in good shape for filling stock orders now and have shipped a large number of statue blocks this spring to all parts of the country. They make great claims for Sunapee Granite for statuary and carved work.

Among our new advertisements in this issue is that of Fred E. Yorke, Belvidere, N. J., the prominent feature of Mr. Yorke's advertisement is a recently invented polishing machine, for which he claims several points of merit which should invite the attention of users of that class of machinery. In addition to this he does an extensive business in wholesale granite and statuary.

Notwithstanding the dull times business is brisk at the Millstone, Conn., Granite Quarries, now under the management of Henry Gardiner their owner, who formerly leased them. To meet the growing demand for this popular stone a spur track

Now Ready. Series No. 1.

22 ORIGINAL AND PRACTICAL DESIGNS **PRICE \$5.**
 On 20 sheets 14x22 in.

High grade reproductions of finely executed and well proportioned hand made designs, on heavy paper of best quality. For full particulars see Ad. in April "News" or write to

CHAS. H. GALL,
Monumental Draughtsman and Designer,

Hand made Designs Prepared on Short Notice for the Trade. N. Clark St. and Graceland Ave., CHICAGO.

is being built from the N. Y. N. H. & H. R. R., which will place these quarries now among the foremost in New England, without a rival for shipping facilities.

Some years ago Memphis, Tenn., took the initiatory steps looking to a monument for General N. B. Forrest, the Confederate leader, which, however, has been in abeyance until the present. Mr. Alex Doyle, of New York, who has furnished a larger number of public monuments in the south than any other sculptor, at that time prepared plans for an equestrian statue to cost some \$15,000. A stirring revival of the project is now in force and it is expected that funds enough for preliminary work will soon be in hand.

An Irish landlord, the owner of some historical ruins, was recently appealed to by the Society for the Protection of Ancient ruins to prevent destruction by careless tourists. He at once ordered that a wall should be built around them. Upon his return to Ireland he was astonished to find that, though the wall had been completed, the ruins had disappeared. They had used the ruins to build the wall.

Paris has an association called the The Friends of Monuments, which, among other functions, employs its members in excursions to different parts of the city and to the suburbs, and other towns within reasonable distance of Paris, for the purpose of viewing noteworthy buildings, monuments, museums, etc.

Fountain Air BRUSH

Patented May 3, 1892.

CHEAPEST = BEST

Send for
 Descriptive
 Catalogue



ILLUSTRATION IS EXACT SIZE OF INSTRUMENT.

**Thayer
 and
 Chandler**

Sole Manufacturers.

46 Madison Street, CHICAGO.

Used in Black and White and Color Work.

Sir Julian Pauncefote, the British ambassador at Washington, is reported to heartily favor the project to raise a monument on the field of Braddock's defeat, "because it was one of the few battles in which England and America were allies."



**WM.
 A. Richards,**

**MONUMENTAL
 ... DESIGNER**

DESIGNS on SILK
 A SPECIALTY.

Quincy, Mass.

Correspondence
 with the Trade
 Solicited.

Valuable Suggestions

The object of the INTERNATIONAL EDITION of the MONUMENTAL NEWS is to furnish the monument trade, sculptors and designers with a collection of choice illustrations of Foreign and American Monumental Art from which to get suggestions

At a Nominal Cost.

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,

1113 to 1126 South 11th Street,
PHILADELPHIA, PA.

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 they 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.,

Quarriers and Dealers in
Oolitic Limestone.

Ellettsville, Ind.

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, SWEDE, or PEARL GRANITES; Also ITALIAN STATUARY.

We Solicit your Correspondence.

F. S. CARY & CO.

EXCLUSIVE WHOLESALERS.

Zanesville, Ohio.

• New Firms, Changes etc. •

NEW FIRMS: L. D. Brown, Linesville, Pa., Ottinger & Simpson, Mansfield, Ohio. Stafford & Hackett, Tunbridge, Vt. Massachusetts Marble Co., of New York City—capital, \$50,000. Samuel B. Horney, Philipsburg, Pa.

Geo. D. Peyster succeeds Walker & Co., La Salle, Ill. Jas. H. Jeffers succeeds Pennsylvania Marble Co., Philadelphia, Penn., Piltz & Mohneke Co., succeed G. Piltz, Traverse City, Mich. Samuel Rex & Co. succeed Swithin Bros., New Bedford, Mass. Mc Reil & O' Toole succeed S. Pool, Clinton, Mass. Laffin Knox & Co. succeed R. C. Smith, Danville, Ill.

DISSOLVED: Hollensburg & Palmer, Mc Keesport, Pa. Mr. Palmer continues. Lane & Co., Springdale, Conn. Roach & O' Donnell, Long Island City, New York, E. Roach continues.

DECEASED: John Emery, Berwick, Me. S. Hodgson, Clarksville, Tenn. Jno. W. Bruce, of firm of Robbie & Bruce, Chico, Calif.

ASSIGNED: H. A. Barth, Baltimore, Md. E. N. Brown, So. Thomaston, Me. J. E. Daugherty, Lebanon, Pa. J. L. Smith & Bro. Massillon, Ohio.

Arnold & Morlan, Jefferson, Ia., have sold out; L. M. Bowman, Charlottesville, Va., has failed.

The Crumlin Marble Works, Akron, Ohio, have been damaged by fire.

In accordance with the terms of an imperial decree in Prussia the statuary of the Hohenzollerns and representatives of deposed sovereignties are always represented on horseback. All other eminent personages are shown on foot when done in bronze or marble.—*Berlin Paper.*

A memorial tower to Prince Bismarck is to be erected on the Hainburg near Gottingen. Tablets bearing dedicatory inscriptions will be affixed to the interior of the tower, as in the Washington Monument. Every donor of 500 marks will have the privilege of affixing such a tablet in the memorial. The emperor has been one of the first to subscribe.

Recent Patents.

A list of recent patents reported specially for the MONUMENTAL NEWS by W. E. Aughinbaugh, patent attorney, Washington, D. C. Copies of these patents may be had of the above named attorney at twenty-five cents each.

517,742. Stone-working machine. Rollin D. Field and Eugene O. Pratt, Rutland, Vt. Filed April 20., 1893.

517,811.—Artificial Stone. Augustinus Wallenberg, Chicago, Ill. Filed May 2., 1893.

518,029. Mechanical sawing and molding stone, marble, &c. Felix J. G. Fromholt, Paris, France. Filed April 19, 1892. Patented in France Nov. 25, 1891.

518,239. Artificial stone. Edward Goode, Bartow, Fla., assignor of one-half to Thomas A. Goode, same place. Filed Aug. 30, 1893.

518,552. Grave-stone or monument. Orson W. Smith, Charlevoix, Mich., assignor of one-half to August G. Chaloupka, same place. Filed Apr. 29., 1893.

518,640. Stone carving machine. Antonio Zanardo, New York, N. Y. Filed, Sept. 2, 1893.

Design. 23,193. Monument. John H. Lloyd, Toledo, Ohio. Filed Feb. 3, 1894. Term of patent 7 years.

23,228. Monument. William H. Perry, Concord, N. H. Filed Sept. 30, 1893. Term of patent 7 years.

519,689. Mold for concrete burial tombs. William W. Reeves, Braddock, Pa. Filed Sept. 8, 1890.

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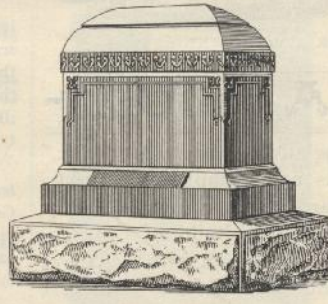
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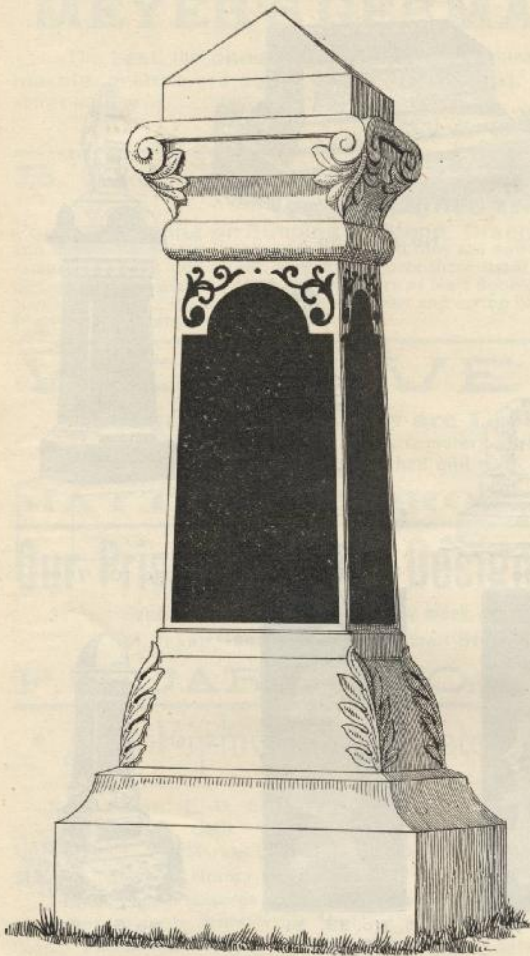
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DESIGN FOR A MONUMENT.

≡ LITERATURE. ≡

We have received the advance pages of "Brick," a journal devoted as its name implies to Brick, Terra Cotta, and similar interests; published by Windsor & Kenfield, Manhattan Building, Chicago. The success of this enterprising firm with the *Street Railway Review*, warrants the belief that this latest venture will at once occupy a leading place.

Catalogues.

Practical designs, Series No. 2, has been issued by W. W. Dutton & Co., Columbus, O. The collection, 25 in number, comprises a good class of medium work and at the price for which the book is offered will doubtless lead to its ready sale. Messrs. Dutton & Co. have in preparation a third series which will consist of a line of larger monuments than have appeared in either of their first series.

E. C. Willison, of Boston, Mass., will shortly issue the first series of a collection of designs—Tablets, Plain and Cross headstones, grave covers, cradles, monuments, etc., in size 12 x 18 inches, on paper and satin. The whole collection will consist of forty plates in sets of ten each, issued at intervals of three months. The designs are by Mr. Thos. Burns, and specimens of them may be seen in Mr. E. C. Willison's advertisement on another page.

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 premium.

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.

Vago's Modeling in Clay.—Instructions in the art of modeling in clay, by A. L. Vago, with an appendix on modeling in foliage, etc., for architectural decoration, by Ben Pittman, of Cincinnati School of Design; illustrated. 12mo., cloth. Price \$1.00; with the MONUMENTAL NEWS, International Edition, \$3.15; Regular Edition, \$1.70.

Archibald's Quick Method of Estimating Granite Monuments 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 monument dealers. 254 pages, bound in leather; pocket size, \$5.50, with the MONUMENTAL NEWS International Edition, \$6.50.

Perspective.—By A. L. Cone. A series of practical lessons beginning with Elementary Principles and carrying the student through a thorough course in perspective. 33 illustrations. One 12mo volume, cloth, \$1.00; with MONUMENTAL NEWS International Edition, \$3.25.

Anatomy in Art.—A practical text book for the art student in the study of the Human Form. To which is appended a description 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, including illustrative plates. Cloth bound. Price \$3.00; with the MONUMENTAL NEWS International Edition, \$4.50.

Pocket Book of Alphabets for Draftsmen and Stone-Cutters.—Contains Church Text, Egyptian, French, Old English, German Text, Old Roman, Tuscan, Italic, Henry VII (Westminster Abbey), Rustic, Ornamental and other alphabets; 32 pages, 4 x 7 inches, sent by mail postpaid for 20 cents. Sent free to new subscribers who order no other premium.

The Field Columbian Museum, Chicago, was opened to invited guests on June 2d,—some ten thousand invitations having been issued. Considering that but a little over seven months have elapsed since the project was definitely inaugurated, to

PATENTS

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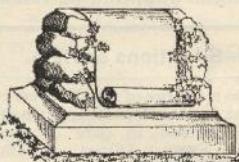
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Business Chances, For Sale, Etc.

Advertisements inserted in this column 10 cents a line each insertion; six words to a line. Copy should be received not later than the 10th.

FOR SALE—The Carrara design book, 850 designs, 80 pages, 2 ft x 1 ft 7 inches, flexible binding; price \$5. Wirt Leland, Carrara, Italy.

FOR SALE—Marble business in town of 1,800 to 2,000. Stock and tools in first class condition. Trade averages \$5,000 a year. Good territory, good prices. Satisfactory reasons for selling. Care of the MONUMENTAL NEWS.

I HAVE engaged with the Hammond, Ind., Stone Co., and will be pleased to hear from quarrymen and manufacturers of cemetery work, also from designers. Address Frank Knight, Box 255, Crown Point, Ind.

FOR SALE—Marble, granite and cut stone business, also mantels, grates, tiles, etc., in connection. First-class location. One of the best shipping points in Michigan. A rare opportunity for hustling business men. Will sell stock, tools and property, or will rent shop and yard reasonable as purchaser may desire. Reason for selling, poor health. Address Harper & Forbes, Port Huron, Mich.

FOR SALE—Marble, granite and cut stone business, also mantels, grates, tiles, etc., in connection. First-class location, one of the best shipping points in Michigan. A rare opportunity for hustling business men. Will sell stock, tools and property, or will rent shop and yard reasonable as purchaser may desire. Reason for selling poor health. Address Harper & Forbes, Port Huron, Mich.

WANTED—To form a partnership in a locality where granite, marble and building work is plentiful, I am at present in business for myself, and have been for the past 8 years manufacturing granite monumental work from the rough stock, have machinery of my own, steam engine, Jenny Lind Polishing machine, and all tools for cutting and setting same. I do not ask that the partner shall be a mechanic, but he must be a goodsalesman, and permanently located. I can cut granite, sharpen tools and letter, and thoroughly understand taking charge of the works. I have cut granite, marble and building work for 21 years. I am now 37 years old, strictly temperate, and in perfect health. Partnership preferred in New York State or Pennsylvania. Address Partner, Box 317, Rochester, N. Y.

Wanted—Situations or Help.

There will be a charge of 25c. for every advertisement in this department when replies are addressed in care of the MONUMENTAL NEWS. Advertisements will be inserted FREE only when replies are addressed direct to the advertiser.

WANTED—Two general workmen; steady work. Must be sober men. Address J. Brouette, Schwyler, Neb.

SITUATION WANTED—By general workman, first-class marble and granite letterer. Address E. M., 108 Mara Ave., Chicago.

SITUATION WANTED—By an experienced general workman. Good references. Address C. H. Cushman, 521 18th St., Cairo, Ill.

WANTED—By an experienced polisher and base cutter a steady job with some good firm. Address Hugh Dolan, Emmetsburg, Ia.

WANTED—Situation by a first-class granite cutter, also a No. 1 letterer and tool sharpener. Address P. J. Kennedy, Newark Valley, N. Y.

SITUATION WANTED—By a marble cutter and good granite letterer. Good salesman. Address C. P. Cook, 130 W. 10th St., Newport, Ky.

WANTED—A stone cutter, 29 years of age, of good moral habits, desires to learn monumental work. Address T. J. F., Box 241, Greencastle, Ind.

WANTED—A position as general workman, letter all kinds of material, and capable of overseeing work, sober and steady. Address Jno. M. Allen, Green Castle, Ind.

SITUATION WANTED—By a young man as marble cutter, tracer and letterer, willing to go to any part of the country. Address Wm. J. Nolden, 510 Melrose, Chicago, Ill.

WANTED—Situation by a good general workman, capable of taking charge of workshop. Can make a good design. Address J. R. Murray, care MONUMENTAL NEWS.

WANTED—Two good general workmen on granite, one letterer and one carver. Apply immediately by mail or in person to Geo. H. Savage, Steam Monumental Works, Holley, N. Y.

WANTED—Nine years experience, modeling for granite, marble and bronze, some designing, position as sculptor, salesman, either or both with growing firm. Address sculptor, care MONUMENTAL NEWS.

SITUATION WANTED—By a general workman. Julius Voss, 1618 N. Ashland Ave., Chicago, Ill.

SITUATION WANTED—By general workman, marble and granite letterer, also tool sharpener and stone cutter, 35 years old. Address Louis Ekeser, 341 Virginia St., Buffalo, N. Y.

WANTED—Good reliable and experienced marble and granite salesmen. Must give reference. Address The New Dunning Marble and Granite Co., room 2, Downing block, Erie, Pa.

WANTED—Situation by a general workman, good letterer and draughtsman, strictly sober. Distance no objection if steady work. Address Deborn, care P. O., Los Angeles, Calif.

SITUATION WANTED—By first-class marble cutter and letterer on marble or granite, 20 years experience. South or West preferred. Address X. Y. Z., 82 First St., cor. Swan, Albany, N. Y.

STEADY SITUATION wanted by general workman, can letter, trace, cut and carve marble and granite, 20 years experience, can take charge of shop. Reference given. Jacob Jossy, Catalawissa, Col. Co., Pa.

ADVERTISER—Desires engagement to represent granite quarry or otherwise; is capable and experienced in figuring both building and monumental work, designs, sales, etc. Address No. 12, care MONUMENTAL NEWS.

WANTED—A first-class granite letterer and tracer, must be strictly sober and reliable, no other need apply. Good wages and prospect of steady job for the right man. Young man preferred. Address J. D. S., care MONUMENTAL NEWS.

WANTED—Position as traveling salesman with wholesale house. Western territory preferred. Understand the marble business thoroughly; steady and square, and can furnish best of references. Address Salesman P., care MONUMENTAL NEWS.

WANTED—To hear from any good firm in want of a good all round man in granite monumental business. Experienced in eastern quarries. Can estimate intelligently and sell either wholesale or retail. Good designer, use Air Brush, and competent to solicit best city trade. Address Practical Granite, care MONUMENTAL NEWS.

WANTED—A first-class marble and granite worker—letterer and tracer—desires to purchase a home in some town of 10,000 or under. Will exchange letters with marble and granite dealers regarding a situation to consummate such an arrangement. Address Lock Box 1922, South Bend, Ind.