

LANCASTER, PA. THURSDAY. MAY 24, 1883.

THE GREAT BRIDGE.

A TRIUMPH OF MODEEN ENTERPRISE.

Price Two Cent

CLOTHING

Volume XIX-No. 226. CLOTHING. PLUMBING AND GAS FITTING UE MESSAGE OB PROCLAMATION. FLINN & BRENEMAN. WHAT IT MEANS! PURE PAINT, __ANDто BUY WHERE There is no advantage in buying and using the common mixed paints that are now flooding the markets. They can be bought at any price you offer for them, but you only waste your YOU EVER SAW. money and the work expended on putting them on Wadsworth, Martinz & Longman's Paints cost more at first, but they go farther, offered to you at look better and last longer than any other goods in the market. Don't buy paint till you have inquired into the merits of these Known. · goode. FLINN & BRENEMAN, No. 152 NORTH QUEEN STREET, LANCASTER. PA. TOHN L. ARNOLD. DON'T FORGET YOUR Winter Clothing Until the Moth Destroys Them. JUST RECEIVED FRESH SUPPLY LANCASTER, PA. D. B. HOSTETTER & SON. CARBOLIZED PAPER. JOHN L. ARNOLD, Nos. 11, 13, 15 EAST ORANGE STREET. . LANCASTER, PA DRY GOODS. French Woolens, GEORGE FABNESTOCK, (BAIR'S OLD STORE.) 14 EAST KING STREET, WE HAVE JUST RECEIVED A LARGE STOCK OF PLAIN AND FANCY CANTON MATTING. **GANTON MATTING,** CANTON MATTING, FROM THE LOWEST TO THE FINEST GRADES, WHICH WHLL BE SOLD AT VERY LOW PRICES. GEORGE FAHNESTOCK,

That we cordially invite you all to come to our store, and in so doing wish to state that we are prepared to give you a welcome that means something. Further, it means that we shall show you the most elegant and complete line of A History of the Inception and Completion of the East Eiver Bridge-Its Meas-ursments in :Weight and ized as warehouses. At each end of the bridge are station-houses of iron and glass, from which the cars will run. Dimensions. The origin of the present magnificent structure which spans East river is in-Spring Styles After the towers were completed the volved in no obscurity whatever. In the Architects' and Mechanics' Journal of next engineering problem was to get the wires over them. The cables could not be made and then lifted into place. The IN MEN'S, YOUTHS', BOYS' AND CHIL-DREN'S April 14, 1860, Mr. John A. Roebling out-lined, at the suggestion of Wm. C. Kings-ley, a structure to begin near the City Hall park, at an elevation of about 80 feet above first wire was carried across by a scow on LOTHING August 14, 1876. It was lifted into place over the towers and fastened to the an-chorages. A second wire was then run across and the two were fastened together, tide, with an ascent of about 125 feet to the centre of the East river, leaving a clear elevation of 190 feet, thence descend-It means that these desirable goods will be making an endless wire running over driving wheels. It was then an easy mat-ter to fun across other wires, and cable making really began June 11, 1877. On Aug. 25, 1876, E. F. Farrington, the mas-Prices Lower Than You Have Ever ing toward the heights of Brooklyn, and landing within sight of the City hall. Six years after this the realization of Roeb-Prices that do not tail to clinch bargains ling's project was made possible by the It means that you will secure Clothing (our courage and energy of Mr. Kingsley, aided by the legal skill and acumen of the late Henry C. Murphy and the congres-sional help of Wm. E. Robinson. Mr. ter mechanic, crossed the river in a rig-ger's chair, which was attached to the timeans that you win sective clothing (our own superior manufacture) well-cat, well-trimmed, well-made, a couple of dollars less in price than from any other clothier in the city. **April** the saving of Dollars and Cents be a matter of interest to you—and we think it is— you'll be likely to give us a call without the Murphy introduced the bill for the con-struction of the bridge in 1867. The cities of New York and Brooklyn were stretched across the river to assist in making the cables. That bridge was four feet wide and was laid on two small cables Myers & Rathfon. authorized to subscribe to the capital such amounts as two-thirds of their common councils should determine. Under the name of the New York bridge company **Practical Merchant Tailors**, the work was prosecuted until 1874, when a law was passed by which the control of NO. 12 EAST KING STREET, The making of the strands for the the erection and completion of the bridge was invested in the two cities and new trustees appointed. When the old bridge 1878. company was dissolved, in 1875, the money subscribed by individuals was returned to them, with interest. The original esti-mate for the bridge was \$7,000,000, but the total cost will be about \$16,000,000. Spring Novelties. at once, so that each cable was divided into 19 strands. When 12 strands were finished in each cable seven of the central ones were clamped into the form of a The Caisson Work. The work of construction began on Jan uary 3, 1870. The greatest diffiulty was to secure firm foundations for the towers. To build these foundations below the river ELEGANT STYLES IN was a work of great magnitude. Wooden ELEGANT STYLES IN caissons were used to support the towers of the bridge. A caisson is merely a great box bottom tunnel up. The Brooklyn Scotch Woolens. caisson was fifteen feet thick on the top, of large, solid pine timbers, and the sides ELEGANT STYLES IN twenty persons have been killed during the erection of the bridge. were nine feet thick and nine feet high. The measurement across the box from English Woolens, edge to edge was 102 feet by 168 feet. It was divided into six compartments, which were connected by means of doors. This great box was made water tight, and then anchored on the spot on which the tower ELEGANT STYLES IN Domestic Woolens. was to stand. The caisson was protected from the river by a coffer dam of piles and sheeting. The work of building the tower ELEGANT STYLES IN on the caisson was at once begun and con ture which forms the road ways. On the approaches the width of the bridge is 100 fect. Here the wagon ways tinued until enough weight was on top Spring Overcoatings, of it to keep it on the river bottom. There were large wrought iron tubes or shafts in ELEGANT STYLES IN are paved with Belgian blocks, and the the roof of the caisson through which footway, which is only thread feet above earth and stones excavated on the inside Pantaloonings.

could be taken out, and there was an air lock for persons to enter the caisson. When it was sunk on the river bottom

New York approach is 1,562 feet long from Chatham street to the anchorage. The streets are spanned by stone arches, except at Franklin square, where an iron bridge crosses over the station of the ele-vated railway. Beneath the arches of the approaches are spaces which will be util-

It you are billous, take Simmons Liver Regulator.

When we say we believe, we have evidence to prove that Shiloh's Consumption Cure is decidedly the best Lung Medicine made, in as much as it will cure a common or Chronic

No one can realize, except by personal ex-perience, the anguish of mind and body en-dured by sufferers from dyspepsia, indiges-tion, constipation, and other diseases of the stomach. Burdock Blood Bitters are a positive cure for this direst of all diseases. Price \$1. For sale by H. B. Cochran, druggist, 137 and 139 North Queen street. "traveler" wire rope. A foot bridge running over the top of the towers was

200 feet high. Two five-eighths inch wire ropes served as hand-rails to this " path-way in the sky." Many persons made the perilous trip over it while it was in exist.

cables, which were begun on June 11, 1877, was not completed until October 15, Each of the four cables contains 5'296 parallel, (not twisted) galvanized steel, oil coated wires, closely wrapped to a solid cylinder, and is 15³/₄ inches in diam-eter. So many wires could not be handled at once, so that each cable was divided into 10 steade. When 12 strands were DERRY DAVIS'S PAIN KIL

small cable nine inches in diameter. This was made into the centre core. On June 14, 1878, the first serious accident in the operations of spanning the river occurred. A strand was let loose at the New York anchorage. It swept over the top of the tower and into the river, killing two men and injuring three more. Altogether some

When the cables were ready for their loads suspended bands made of wrought iron were fastened on at intervals of seven and one-half feet. To these bands were attached suspender ropes made of sheet wires. These ropes are made to hold 100 tons each, but not more than ten tons weight will come upon one of them. The suspender ropes hold up the steel struc-

the roadways, has an asphalt pavement.

But from anchorage to anchorage the bridge is different. It is a deft combina-

Wm. McCartney, 88 Lloyd street, Buffalo, N. Y., fell and sprained his ankle. His employer, H. Anderson, 24 Main street, procured some Thomas' Eclectric Oil. and he says that a few applications enabled him to go to work as usual. For sale by H. B. Cochran, druggist, 187 and 139 North Queen street. We Challenge the World.

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decidedly the best Lung Medicine made, in as much as it will cure a common or Chronic Cough in one-half the time and relieve Asth-ms, Bronchitis, Whooping Cough, Croup, and show more cases of Consumption cured than all others. It will cure where they fall, it is pleasant to take, harmless to the youngest child and we guarantee what we say. Frice, 10a, 50c, and \$1.00. If your Longs are sore, Chest or Back lame, use Shiloh's Porous Plas-ter. Sold by H. B. Cochran, druggist, Nos, 137 and 139 North Queen street. feb7-eod 1

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In Blue Flannels we keep but one kind and that the best---fine in quality, pure in color and excellently made. We will furnish with each Suit, when desired, an extra set of regulation "Grand Army" Buttons. We will stand by every Suit we sell and warrant them not to fade.

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A Dangerous Counterfeit. There are dangerous counterfeits in circu- lation purporting to be "Walnut Leat Hair Restorer." The strongest evidence of its great efficacy try to imitate it. Each bottle of the genuine has a fac simile of a walnut leat- blown in the glass : and a Green Leat on the outside wrapper. The "Bestorer" is as harm- less as water, while it possesses all properties necessary to restore life, vigor, growth and color to the hair. Purchase only from respon- sible parties Ask your druggist for it. Each bottle is warranted. JOHNSON. HOLLOW AY & CC Philadelphia, and HALL & RUCKEL. New York. jun6-iyd,eod&w	with each Suit, when desired, an extra set of regulation "Grand Army" Buttons. We will stand by every Suit we call and ware
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