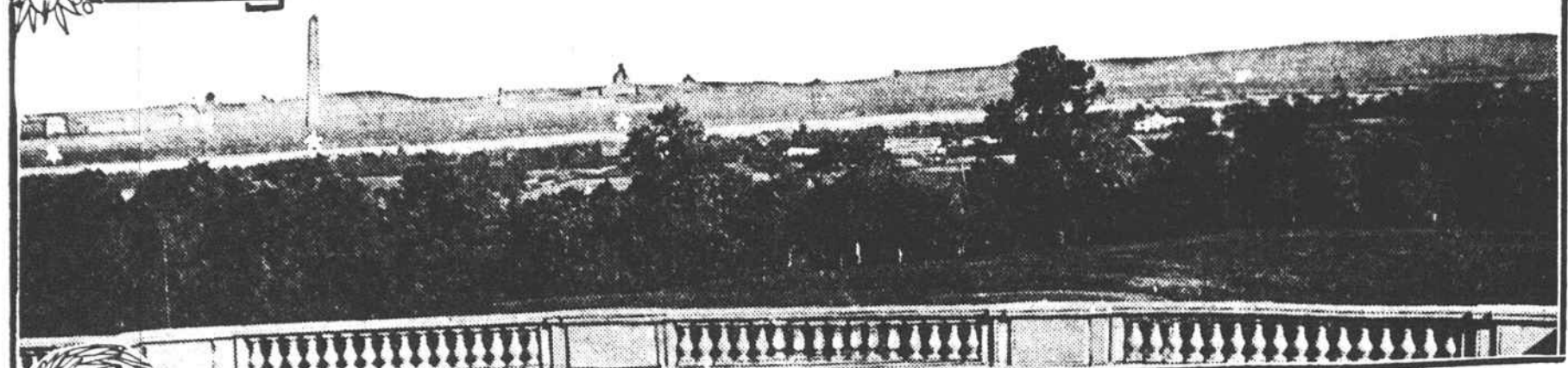
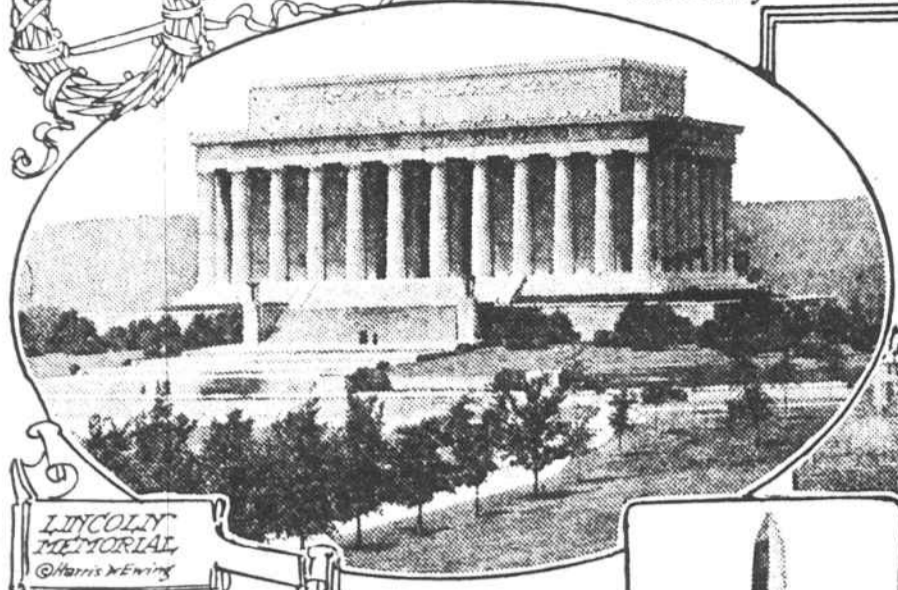


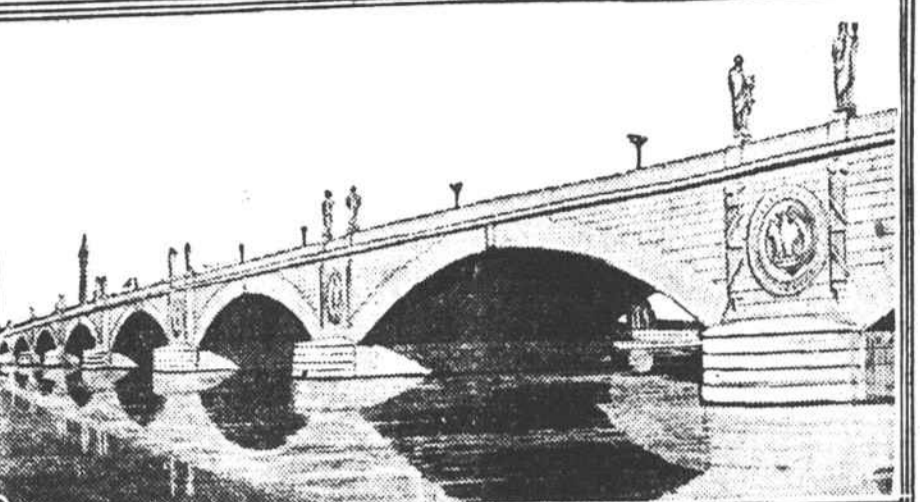
ARLINGTON MEMORIAL BRIDGE



VIEW OF WASHINGTON FROM ARLINGTON AMPHITHEATER



LINCOLN MEMORIAL



ARLINGTON MEMORIAL BRIDGE



R. E. LEE MANSION, ARLINGTON

Work Begun at Capital on Magnificent Structure Across Potomac

By JOHN DICKINSON SHERMAN

WASHINGTON, the capital of the United States, is to have the most impressive approach of any city of the earth by way of Mount Vernon and Arlington. It will take ten years to build it and it will cost approximately \$15,000,000. Moreover the project will presumably give the necessary impetus to other plans for the improvement and beautifying of the capital. So it seems likely that the vision of George Washington and Major L'Enfant is to come true after these many years.

Congress in the closing days of the last session authorized the beginning of work on an improvement project commonly called the Arlington Memorial bridge. The act contains provisions in effect as follows:

The Arlington Memorial Bridge commission is authorized and directed to proceed at once with the construction of a memorial bridge across the Potomac river in the vicinity of the Lincoln Memorial in the city of Washington to an appropriate point in the State of Virginia, including appropriate approaches, roads, streets, boulevards, avenues and walks leading thereto on both sides of said river, together with the landscape features appertaining thereto, all in accordance with the design, surveys, and estimates of cost transmitted by said commission to congress under date of April 22, 1924.

Construction shall be entered upon as speedily as practicable, and shall be prosecuted to completion by contracts or otherwise as may be most economical and advantageous to the government in a total sum not to exceed \$14,750,000, which sum is authorized to be appropriated.

The commission is authorized to occupy such government-owned lands as may be necessary. It is authorized to procure by purchase or by condemnation, such privately owned lands as may be necessary for approaches on the Virginia shore and to allow B street NW., Washington, to be opened up from the Capitol to the Potomac river. During its passage the bill was amended so that the District of Columbia bears an "equitable" share of the expense. An initial appropriation of \$500,000 was made.

Work has been begun on the project of which the Memorial bridge is only one of the features. Other features may be thus outlined:

Widening B street east from the Lincoln Memorial to the Capitol, crossing Pennsylvania avenue to the north side of the Capitol, cleaning out the unsightly shacks and providing a governmental boulevard from the Capitol for corteges across the new memorial bridge to Arlington National cemetery.

Widening Twenty-third street at right angles from B street, north from the Lincoln Memorial to Washington Circle, as the most important north and south route for the entire northwest section of the city to the Lincoln Memorial and across the memorial bridge to Arlington.

Development of Columbia Island, reclaimed by dredging operations, along which there will be a boulevard drive at right angles to the memorial bridge, connecting across an auxiliary bridge with the Lee highway.

Erection of the Titanic and John Ericsson memorials equidistant from the entrance to the bridge from B street, on either side and on the waterfront, thus flanking the bridge and beautifying the entrance to the capital from the South.

Continuing the development of the river drive and parkway west of the Lincoln Memorial and linking the Rock Creek and Potomac parkways, with the river drive moved closer to the river.

Creating a great plaza between the Lincoln Memorial and the bridge, including an attractive water gate fronting the Lincoln Memorial.

A beautiful plaza and park from the southern end of the bridge on Columbia Island to and including the entrance to Arlington.

Sentimentally, there is a symbol of the binding together of the North and South in the Union. The Potomac river in 1861-4 was the dividing line between the Union and Confederate states and Lincoln in the White House often saw the Stars and Bars waving defiantly on the Virginia shore.

The immediate effect of the new bridge upon the Mall development is the completion of the area around and to the west of the Lincoln Memorial by Lieut. Col. Clarence O. Sherrill, the engineer officer in immediate charge of the entire project.

The Titanic Memorial will rise at the foot of New Hampshire avenue at the junction of Rock Creek and Potomac parkways. This memorial is

a part of the general plan. The estate of 1,160 acres, which is now the Arlington National Cemetery, was bought and laid out in the Eighteenth century by John Custis, a "F. F. V." from the eastern shore. His son, Daniel Parke Custis, married Martha Dandridge, the Belle of Williamsburg and when old Custis died the young couple moved in. Daniel soon died, leaving Martha a young widow, with two children, John Parke and Eleanor Custis. Along came an impressive young colonial colonel, George Washington, who lived only fifteen miles away. He carried off the rich widow as a bride to Mount Vernon. Together they managed the Arlington estate. The daughter died but the son grew to manhood, received his noble estate, married a Calvert and served on his stepfather's staff during the Revolution. He died in 1781 and his two infant children were adopted by the Washingtons, keeping their own names. Nelly married Maj. Lawrence Lewis, a Virginian.

Her brother, George Washington Parke Custis, inherited Arlington in due time and began the erection of the Mansion. Washington never saw the completed Mansion, which was not finished until 1803. Custis married Mary Lee Fitzhugh, one of the Randolphs. She died in 1853 and her husband, the last male of the family, in 1857. The Arlington estate then fell to the daughter, Mary, who in the meantime had married a young army officer, Robert E. Lee, son of "Lighthorse Harry" Lee, the dashing cavalier of the Revolution. Thus Arlington became the home of the Lees.

Then the Civil War came and Lee went with Virginia out of the Union. He left Arlington just as it was. Federal troops took possession—and most of the objects of historical value are now in the National museum. Arlington could not be confiscated because entailed by the first Custis, but under the pretext of nonpayment of taxes the United States government bought it in for \$23,000 and established the National cemetery in 1864. When, several years after the Civil war, G. W. Custis Lee inherited the estate, he successfully contested in the courts the legality of the tax sale, but at once transferred his restored rights to the government for \$150,000, which was paid him in 1884.

Such a bridge has been advocated for over eighty years by the nation's leaders. Daniel Webster declared, as orator upon the occasion of laying the corner stone for extension of the Capitol, July 4, 1851:

"Before us is the broad and beautiful river, separating two of the original 13 states, which a late President, a man of determined purpose and inflexible will, but patriotic heart, desired to span with arches of ever-enduring granite, symbolic of the firmly established union of the North and the South. That President was General Jackson."

Under President Harding the commission adopted specifications which were given to the architects. Last spring President Coolidge transmitted to congress the commission's report and recommended that the work be begun without delay. The good American, visiting the capital for the first time gasps with amazement and then snorts in disgust upon beholding Pennsylvania avenue in the immediate vicinity of the Capitol grounds. Probably no greater contrast exists in all the civilized world than that between the last block of Washington's most famous avenue which ends at the steps to the Capitol. Tawdry booths line the street. And past this go the great national processions from the Capitol to the National Cemetery at Arlington.

Representative Charles L. Underhill of Massachusetts, a member of the house district committee, has introduced a bill authorizing an appropriation of \$15,000,000 for the purchase by the government of all the land it requires for complete ownership of the Mall site, and this includes the unsightly squares on Pennsylvania avenue.

When the project is completed, America will have executed what President Coolidge has described as "the greatest single memorial project undertaken by any nation in recent times."

cept in some of their representations of man. We know that they were conscientious, because their drawing has the marks of fidelity to truth, to the last detail. We know that they loved beauty, because they rapidly attained the full expression of beauty.

Restoring Faded Writing

If the writing on an old document is made with one of the more modern blue-black inks or some like material and there is enough iron left in the

paper the writing can be restored by exposing the paper to the fumes of ammonium sulphide. This will change the iron compound in the paper into black or dark brown iron sulphide. Ammonium sulphide can be bought from any chemical supply house and very little of it will be needed for an ordinary document. The paper can be shut in a tight box with an open bottle or small dish of the sulphide. Do not breathe the fumes and do not work in a room where there is silverware or other polished metal.

HUMAN TARGET IS LATEST JOB

New York Man Is Shot at in Demonstrating Bullet-Proof Vest.

New York.—The job of human target is one of the latest on New York's occupational list. In the last six months Alva Jacobson has been shot at at least 1,000 times, demonstrating the bullet-proof vest. He thinks no more now of standing up before gunfire than if he were watching a pyrotechnical display, and he coolly kicks away the flattened bullet that falls at his feet. One day he went into an armor corporation's office looking for a job as a trained mechanic. He was told to slip on the vest. A man in the office picked up a revolver.

"If I had been deaf and blind I wouldn't have known that he shot," said Jacobson. "I couldn't feel it any more than I would if some one just touched me where the bullet hit." Jacobson got the job, and ever since he has been getting bullets in the chest. He is hardened in the target game. Other men in the organization are of the same mind. They cheerfully lay down their tools to take part in a demonstration and face .45-caliber revolvers on a mechanic's pay.

Live Model Necessary.

A live model is the only thing that will work in this business, officials explain. A selling campaign was recently put on in Mexico, but the general before whom the exhibition was made would not hear of using a man for the test. He insisted on having the armor hung over the back of a chair, and the bullet went straight through the thin steel plates. The vest had failed, it was said. But later, when the general agreed to watch a human target, he changed his mind. "It is not the armor itself that stops the bullet," explained the chief of the company's metallurgical division. "The plate beneath the cloth of the vest is hardly thicker than a razor blade. The vest is so constructed that when the bullet hits the plates its vibrations are distributed through the body and their force is lost. All the harm it does is to tear the cloth. The touch of your finger may stop the vibrations of a bell and you feel no effects. In the same way the body behind the plates can absorb the shock from a bullet

that would knock a horse off its feet." The vest looks much like any other. It is made in any size ordered, and when the wearer gets it on, the ordinary observer would not notice that he was differently clad from other men. The company has no fear in firing at its men to show police, bank and army officials how the suit of armor works. It is much more concerned that its vests should not fall into the hands of those who ought to take their chances at getting shot.

No sooner had the safety vest appeared on the market than bootleggers in particular believed they had a "find." "I'd like to buy one of those vests," says a stranger. "Are you a policeman?" he is asked. "What difference does that make?" "We have a special rate for policemen—that's all." "No, I'm not a policeman. I'm in business for myself—the real estate business." "Look here," says the company's representative. "We have to be care-

To Hunt Arctic Region by Plane

Donald MacMillan to Head Expedition to Map Vast Frozen Expanse.

Washington.—Naval aircraft will attempt this summer to bridge the vast ice expanse that has so far shut out from human knowledge great regions of the Arctic, where a predicted continent has long lured the tollsome effort of man by sledge without an answer to his guesses. In an expedition headed by Donald B. MacMillan, seasoned wayfarer of the northland, who is returning there on his ninth voyage of exploration next June, naval pilots will bring their craft to the furthering of man's struggle to map the mysteries of an area of more than a million square miles lying between Alaska and the North pole.

Indorsed by Coolidge

Although not a government project, the plan has been approved by Secretary Wilbur and indorsed by President Coolidge, and also will have both the financial and scientific backing of the National Geographic society. As it is a private project and differs in this respect from the scheme abandoned last year for a polar expedition with the dirigible Shenandoah, the naval pilots who will accompany the expedition will have an extended leave for the purpose.

Of these Commander R. F. Byrd will be one, while there will be at least two others along with two or three mechanics, still to be chosen from both the navy and marine corps.

Commander Byrd will be in charge of all flight operations. Two planes of the Loening amphibian type will be supplied, having a cruising range of more than 120 miles an hour.

In charting the unknown regions, as well as participating in the many other scientific undertakings projected, including and ascertaining high altitude, temperature and taking weather observations, Mr. MacMillan believes more can be accomplished with the planes in the two months planned for the expedition than has been done in the last century.

Leaving Wiscasset, Me., about June

NEWEST FAD



The painted ear is the newest fad from France. The model is shown applying a coat of rouge in compliance with the latest hints from Parisian beauty parlors.

MILLIONS LOCKED UP IN GOLD AND SILVER TROWELS

implements Used at Cornerstone Laying and in Turning First Sods Hoarded as Souvenirs.

New York.—What becomes of gold trowels after use at cornerstone layings, or of silver picks and shovels after being used to break ground for some new fane or public work? These commemorative tools almost invariably end up in the archives or strong rooms of the institutions concerned, where they are carefully preserved, say manufacturing jewelers in answer to questions arising since Mayor Hylan recently used silver to turn the first earth for a new subway division.

Jewelers say these implements de luxe could scarcely be thrown aside or melted up again, their material and artistic, as well as sentimental value, being too high.

A gold trowel, for all it has but a few brief moments of actual use, costs

as much as \$1,500, according to the price lists. Silver trowels command \$150; silver-plated, \$50. A pick or shovel fashioned out of solid silver would stand any committee on opening day arrangements a good \$800; even a plated tool costs \$150.

Though the metal itself might be reclaimed, jewelers say, not so the art work the best of these souvenirs represent. The chased work and engraving, the latter giving names of dignitaries and an inscription of the event, reveal workmanship of a high order and would make them prized among collectors.

As proof of sentimental worth, jewelers report that gold trowels used at laying of cornerstones of churches are usually placed afterward with the old communion sets. Sometimes, in cases of establishments which outgrow a first expansion and have occasion to solemnize a second cornerstone, the

ful to whom these vests... wouldn't... vests were... the 12... "You... "I want... The... er to... to... tom... It is... any one... this has... their part... Herr... West... trade... as 3,000... special... messen... rolls... side... body... foot... from... Gold Miners Set... Ottawa... Canada... 1923 by... report... of statisti... 1,525,000...

On a vessel already chartered... Labrador and Greenland... Axel Heiberg Land... point of which... attempt will be made to... advance flying base... From these planes... the unknown regions... in an effort to determine... continent or land in any... there. The most important... such question is the... aircraft bases in... Europe to Asia... Explorations of the... ruins in Labrador and... Cape Colum... from there to the pole... radio experiments... F. McDonald, Jr., president... National Association of... Chicago will accompany... tion, are among the other... projected.

Find Sacred Maya Lids in Lake in Vera Cruz

New Orleans, La.—Historic sacred island containing... ancient Maya Indian... Lake Catecuman, in the... of Vera Cruz, has been... archeological... the department of... research of Tulane... A brief report from... Bloom, formerly of the... tion, and Dr. Oliver La... public recently, also... coveries to archeologists... the two, while in the... Vera Cruz, had been... eologists to cross the... tains and had visited the... dians, a tribe which... and arrows... In addition to the... explorers also found... portant stone slabs of... They climbed Monte... found a large stone... of an extinct... of an extinct...

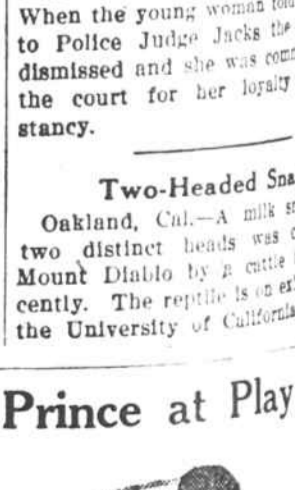
Girl, 19, Walks 450 Miles to Rejoin Her Husband

San Francisco.—Walking... from Los Angeles to... more than 450 miles, to... band of a year, Mrs. M... son, nineteen, was arrested... vagrancy as she was... dock, scanning every man... who passed. Her husband... Gustavson, second-class... mate aboard the U. S. S... When the young woman... to Police Judge Jack... dismissed and she was... the court for her... stancy.

Two-Headed Snake

Oakland, Cal.—A milk... two distinct heads was... Mount Diablo by a... cently. The reptile is... the University of California...

Egypt's Little Prince at Play



Here is H. R. H. the Prince Farouk, his apparent to the Egyptian... celebrating his sixth birthday by driving his miniature automobile... grounds of the royal palace.

Ancient Cavemen Lovers of Beauty

We have every reason to believe that Cro-Magnon men, who dominated northern Spain, France and England between 25,000 and 40,000 years ago, could compete in the art schools with any of the animal sculptors and painters of our day, and judging from the size and form of the brain of the Cro-Magnon youth I believe that they could enter any branch of the intellectual life of today on equal, if not superior,

terms, writes Prof. Henry Fairfield Osborn, president of the American Museum of Natural History, in the Forum. We know that they were mystical and superstitious and believed in magic; we know that in their art they were absolutely truthful. We know that they were reverent, because in the thousands of drawings, etchings and paintings they have left not a single irreverent one has been discovered, ex-