PUSHING BETTER STREETS

Salem May See First Permanent Improvement

Arguments in Favor of the ment laid on concrete foundations the New Bithulitic Street Constructi n Process

The Waters administration is doing all in its power to promote the construction of better streets. A short time ago Mayor Waters and a committee of aldermen and County Judge coating of bituminous material, that is half inch. far more durable than asphalt, it is claimed.

W. L. Archemboau, a practical street pavement man, representing the Warren Construction Company, has been the test of heavy traffic and the erosion in better condition than sheet paveof time. It seems peculiarly adapted to ments on concrete base haid less than our kind of streets, and would utilize 10 years ago. all the foundation work that has been done. In an extended argument before the committee the following statements were brought out in reference to the foundation required for bituminons or Off. Aldrich and treats of ancient Bil-lical times. Miss Nance O'Neil will asphalt pavement:

The competitions of the 'Bitulithin," or "Warren Bituminous Macadam Pavement," endeavor to make a point against it by stating it is not laid on [a concrete foundation. It is not laid on a concrete foundation. It is not laid on hydraulic concrete, but is laid on a base of crushed stone and bituminous cement, which is in actual use and still in good condition under pavements laid in the city of Washington 30 years ago. The fact is that hydraulan element of weakness of the ordinary sheet pavement, for the reason that it does not unite to the surface and profoundation and surface, the tendency of which is to cause the blanket to under the rolling effect of traffic. It is a very common thing to see sheet pavements which have rolled into waves or billows, and on examination, Doan's contment." to find that the blanket has slipped on lower surface of the sheet have become polished as smooth as glass. To overcome this a "binder" course of concrete base and the blanket surface has been used during the past few years. The binder course only partial ly overcomes the slipping and opens a new element of weakness. The binder is more watertight than a basket and provides a course between the foundation and the blanket surface works into the pavement from above or causing the same to rot. The bituminous foundation of the ** Bitulithie ** pavement provides a next year. No mail order house sold rough surface of the same character as you a machine, and then spent most of the "Bitulithic" wearing surface, so the profit in the community where you that under pressure of the 15-ton roller used, the foundation and surface become thoroughly knit together with no line of cleavage or separation between the two, so that slipping or rolling of the surface on the base is impos beside the grave when your children sible. Except that we add the hi died. tuminous cement to th efoundation it is the same as the foundation in the regular macadam pavement. No one ever heard of a properly laid macadam pavement on a well-rulled subsail failing because of settlement of the fourdation. The weakness of the ordinary Some men are old at half mneadam is in the surface and not the foundation. Regarding the foundation used under our "Bitulithie" pavement Prof. A. W. Dow, inspector of asphalt and cements of the United States government at Washington, mayar ""The Massachusetts avenue, Washington, pavement, which is now 29 years old, was laid on a bituminous foundation, as is also our oldest asphalt pavement, on Vermont avenue, and numbers of our oldest pavements. The bituminous foundations are markedly superior for bituminous pavement to the courrete hase."

Corson, city engineer of Norristown. Pa., where .55,000 square yards of Bitulithic pavement is in use, under date of February 19, 1903, as follows: "Last month a heavy load passed over your pavement on Airy street-a 60-foot girder weighing 17 tons, wagon 139 tons, or a total of 1916 tons; tires 3 inches wide, or about 3250 pounds per square inch, which speaks very well for your pavement. I consider the Bitulithic pavement to be the best pave-

ment laid today, and sincerely wish the promoters every success. This truck with girder, drawn by 16 horses, was photographed." Another point. In the sheet pave-

blanket surface has so little inherent stability or strength that the blanket, whatever the thickness may be, does not provide conditions insuring the full wear of the thickness of the pave-

ment. That is when the surface wears down to say one inch in thickness, the material not being united to the foundation, hasn't sufficient strength to withstand the pressure of traffic, and Scott went to Portland to inspect some breaks into holes. With an original sireets that are being constructed on thickness of one and one-half inches, a large scale by what is known as the therefore, the life of the pavement is bithniitic process, crushed rock and a represented by wear of only about one-

With a bituminous base, however, the surface and base being united, and the surface pressed into the base, the entire thickness of surface will wear evenly, and after worn to the base it in the city the past week interviewing will still provide further wearing quala number of business men and city of ities. This is not a theory, but is well ficials in the interest of the pavement. borne out by the experience in Wash-He made a very favorable impression ington with bituminous base 25 to 30 for his kind of street, and hopes to re- years old, and with concrete for a turn soon to our city and close a con shorter time, and in Buffalo where, on tract. This pavement is now in use in Franklin street, the bituminous base more than 80 cities, and seems to stand has been in use for 25 years, and is still

HOW IT STICKS.

Hard to hear, harder to get rid of, Is an itching skin complaint. Eczema or itching piles. Doan's ointment relieves and cures. All itchiness of the skin.

ment. is concrete, in point of durability, is rid myself of it. I happened to read that we have been upheld in our bevides a line of separation between the that Doan's ointment does all that is pale, or sallow people, are all victims "alip or "roll' 'on the foundation my loins, and, while they did not cure system by the way of the arteries, me. I think them a very good remedy, and disease cannot remain. This Tonie You muy refer to me as one who can eures disease by giving you strength to port. For sale by all dealers. Prise 50 lbs. per week. cents, Foster-Milburn Co., Buffalo, N. fine stone and oil fail laid between the Y. sole agents for the United States. Remember the name-Doan's-and take no other.

BODY OF RUMBAUGH FOUND

The body of J. M. Rumbaugh, the Liberty farmer, who disappeared last Wednesday, was found in the slough near the river at the Croisan place Saturday evening by his son, Clyde, and a young man named Dove, why were searching for him.

They at once notified other members of the searching party, and the remains were conveyed to his late residence. Coroner Clough was notified, but, after an investigation, concluded that an inquest was unnocessary.

Deceased undoubtedly was laboring under a temporary delusion, and was not responsible for his rash act. He was a prominent farmer, and well-to-do, Insanity is the only cause that can be advanced for the deed.

Master Horseshoers.

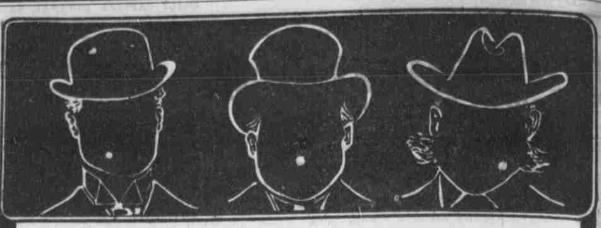
Detroit, Mich., Oct. 10.-Several hundred delegates assembled at the Hotel Cadillac today for the 13th annual convention of the Master Horseshoers' International association. The association, which was organized 12 years ago, has branches throughout the United States, in two of the Canadian provinces and in Hawaii, and is regarded as one of the strongest labor organizations in America. The present convention will cover four or five days and will be devoted to the discussion of a number of matters of great importance to the craft.

Play by T. B. Aldrich.

Boston, Mass., Oct. 10,-An event of much interest to playgoers is the initial production of "the Tents of Assur" at the Trement Theater to night. The play is the work of Thoshave the principal part in the per formance.

Weak, Nervous People.

We have received letters from all parts of the U. S. highly recommend-Scores of people endorse this state. ing Dr. Gunn's Blood & Nerve Tonic, until the faith we had in the remedy Mrs. Dr. M. Amos, residing at 1111 has been fully sustained. We had East Second street, Albany, says: w1 confidence from the very beginning had for quite a long time a sore over that this medicine should make cures, my eye, and, while it was not painful, but lacked that assurance that comes it was very annoying, and I wanted to after many successful trials. Now an advertisement about Doan's oint- lief we want to impart to others our ment, and got a box. Its use cured me. confidence. Nervous and unsteady The sore entirely healed up. I know people, weak, fleshless people, pimply, claimed for it. I have used Doan's kid. of weak, watery blood. Make new ney pills for dull heavy aching aeross rich blood, to be forced through the



Headlights of the

remo

You see them everywhere-the signal of enjoyment and satisfaction that shines brightly from the face of every Cremo Smoker-5c.

Largest Seller in the World.

The Band is the Smoker's Protection.



more complete than any in this city.

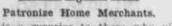
We have the scarfs from 75c up.

We have the Martin, Mink, Opos-

sum, Fox, Isabella Fox, etc., all

good prime furs and new shapes. When you buy furs here we guar-

To show what the pavement will stand in the way of heavy loads, we quote from a letter of Mr. L. Cameron SCOTT & BOWNE, 400 Pearl Street, New York.



It is a surprise to those who visit country districts as well as to discover the number of city people who parronize Eastern order houses, and yet which easily holds any moisture which no mail order house helped to build the little white school house in your disbelow, and permits the meisture to be triet or the road past your door. No taken up by the semi-porous surface, mail order house ever took you by the

hand when you were in distress, and told you to let it go until after harvest and your neighbors live. No mail order house ever sat at your table, and rejoiced with you when you were glad, nor spoke encouraging words in affliction, nor stood with uncovered head

Dr. Holmes used to say he was "seventy years young." that figure.

ARE YOU AGEING?

Age is not in years. It is in the blood. Scott's Emulsion helps to keep you young by keeping your blood young; by supplying it with an abundance of rich, pure, vital nourishment; carrying constant life and renewal to every fibre of your body. It will help you to rob advancing years of half their sting.

Wu'll send you a sample free upon request

recommend Doan's Kidney Pills and resist it. All druggists sell it for 75c per box, or 3 bdxes for \$2. The tab-Plenty more proof like this from Sa. lets are to take after each meal. They upper surface of the concrete and the lem people. Call at Dr. Stone's drug store, and ask what his customers re- blood. Persons who take this Tonic gain in good solid flesh from 1 to 3

For sale by Dr. C. S. Stone, druggist.



18-inch yard quality unbleached Our fur department is larger and

rash, 15c kind. Closing prices.

9c per yd

One lot made of light, medium and dark gray and black material; some are strap seams, neatly stitched, and worth up to \$4.50. Our closing price.

\$2.75

tures, assorted colors; values up to

Sizes from 4 to 14. All qualities marked down, some half and some more; just the time to take advantage of this sale. Prices up from

Tailor made suits, all going at greatly reduced prices, and all alter-