

BRIDGE FLOORS.

The wearing surfaces of highway bridge floors were made the subject matter of a recent report by a committee of the American Association of Railway Superintendents of Bridges and Buildings. In response to questions sent out by the committee, a number of replies were received. Mr. J. B. Sheldon, superintendent of bridges and buildings of the New York, New Haven, and Hartford R. R., reports that with a traffic that will wear out 3-in. plank in two years Trinidad asphalt will last from six to seven years, and states it to be his experience that where a large volume of business is done, requiring a strong bridge with a wearing surface of asphalt or granite blocks, the paving will last enough longer to more than pay for the extra cost of a bridge strong enough to carry the added weight and the expense of an under floor to support the paving. Mr. A. S. Markley, superintendent of bridges and buildings of the Chicago and Eastern Illinois R. R., reports that white oak plank 4-in. thick, laid on 6-in. string pieces 2-ft. apart, will last from six to eight years, excepting where traffic is very heavy, and in such cases the life of the plank does not exceed three years. It will always wear out before it decays.

D. Houle, contractor, Montreal, has filed consent of assignment.

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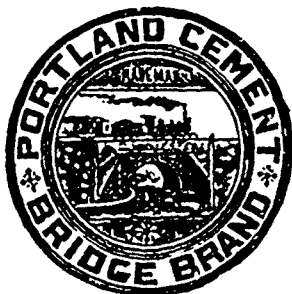
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