

# Oregon Gets Started Right in the Work of Building Permanent Roads

"That's an excellent stretch of road!"

Just such remarks as that are heard every day about the Linnton Road and the Terwilliger Boulevard.

Both are paved with WARRENITE, which, by the test of time and hard use, is proving to be the ideal hard-surface for boulevards, suburban pavements and country roads.

**WARRENITE** is the only satisfactory hard surface which can be laid over old macadam, as was done in the case of the Linnton Road. Instead of excavating and throwing away the old macadam road bed, which originally cost a considerable sum of money, this was utilized for the base and redressed with two inches of WARRENITE surface at a comparatively low cost. This method has proven fully as good as where the old base is removed and a new one substituted.

**WARRENITE** surface for country roads is composed of the varying sizes of the best stone obtainable, and bituminous cement, having all the durability and stability required of a successful country road surface.

**WARRENITE**, in modified form, is constructed under the same general principles, supervision and care as the Bitulithic street pavement, the growth of which has been unprecedented in the paving world. WARRENITE is especially adapted for the surfacing of country highways subjected to the ravages of automobile traffic.



The First Hard-Surface Road Laid in Oregon  
THE LINNTON ROAD, MULTNOMAH COUNTY  
Paved With WARRENITE



The TERWILLIGER BOULEVARD, Portland, Oregon  
Paved With WARRENITE

This is the style of construction on the Linnton Road shown in the upper photograph. The road was built in 1912 under the supervision of the Multnomah County officials, and is the first hard-surfaced road of its kind in the State of Oregon. The lower photograph shows the WARRENITE construction on the Terwilliger Boulevard, which has just been completed.

Oregon is to be congratulated on getting a flying start toward first-class country thoroughfares. WARRENITE is reasonable in first cost, sanitary and dustless, affords a good foothold for horses and automobiles do not skid on it.

**WARRENITE** roadways have been contracted for to March 31, 1913, to the extent of 2,299,326 square yards. From that time to present date an additional 1,000,000 square yards have been laid throughout the country.

**WARRENITE** today is not an experiment, but an Ideal Country Road, the result of eleven years of practical experience in scientific research. It has been adopted in varying climatic conditions, withstanding hot and extreme cold weather without creeping or cracking.

**MAINTENANCE** is a serious question after contractors' guarantee has expired, but the use of WARRENITE eliminates this most important factor, as its twelve-year record to date proves.

By the use of WARRENITE Oregon's country highways may be made so permanent and durable in character that the high quality of the work will be remembered long after the price is forgotten. Such roads will be built not merely for present show, but to stand the test of time.

Your inquiries concerning WARRENITE or BITULITHIC paving are earnestly invited. It places you under no obligation whatever.

## Warren Brothers Co.

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