

### RED CLOUD, NEBRASKA, CHIEF

best be described separately for each of the four sets of conditions

surface by admixing clay with sand from the roadbed, first grade the roadbed in the manner already described for earth-bed construction, but keep the crown flat on the portion to be surfaced. Then spread clay over that part of the roadway which the surface is to cover, to such depth that. when it is mixed with the sand of the roadbed, a surface about eight inches thick, after compacting, will be obtained. The loose depth of clay necessary to secure a finished surface eight inches thick usually will vary from four inches to six inches, according to the amount of sand the clay contains. After the clay has been spread, plow up sand from beneath in sufficient it is better to have too little than too sand from the roadbed than to haul additional clay. Next harrow the sur-

face with a disk harrow. Repeat the operations of plowing and harrowing oughly and uniformly. Then shape up the surface with a grading machine or road drag and panit traffic upon it. After the first soaking rain, plow and harrow the surface again until the surfacing material practically becomes

mud, after which shape up the surface ging until it has dried out and is

A Reality Contraction



As beneficial as it is enjoyable — in other words, doubly beneficial: that's why

# WRIGLEYS

is popular the world over. Many a long watch or a hard Job is made more cheerful by this long-lasting refreshment.

RIGLEYS

SPEARMIN

WINTLEAF FLAVO

June-Dreadful! She'll pick flaws in a day from negatives.

THE PERFECT GUM P

After Every Meal

The Limit.

Belle-Is Jack's wife so critical?

The wise man makes two tracks to-

ward the cellar when the barometer in-

in a perfectly good lie, Jack says.

dicates a brain storm.

Alds appetite

and digestion

The Flavor Lasts

Allaus thirst

and fatigue

A new rapid printing machine for

photographers will make 10,000 prints

A Mean Hint.

Mr. Jims from proposing.

Nell-To some other girl?

Belle-I had all I could do to keep

now being made at the foundry of the Meneely Bell company of Troy, N. Y., for the massive tower of cadet chapel, Rev. H. P. Silver, chaplain, at the United States military academy, West Lawton, in memory of her father, the late. Maj. Gen. Robert Anderson, who was graduated from the academy in 1825, and whose brillight command of Fort Sumter at the outbreak of the Civil war has thrilled millions of readers of American history, says the Watchman-Examiner.

There will be 12 bells in the chime, the largest weighing nearly two tons and measuring 56 inches at its mouth. tons in 1913, has been so successful The cadet chapel is of stone, quarried from rock found on the military 1916, and it is expected that 320,000 grounds, and cost to build about half a million dollars. Its commanding position on the hill back from the Hudson river makes an ideal place for bells, and the patriotic airs from the chime will sound throughout the beautiful highlands, in the midst of which the military academy is situated, and prove a source of inspiration to the future generals of the United States army that will always linger with them pleasantly.

For Unruly Window Shades.

When a roller window shade refuses suddenly to remain unrolled at a certain point, a handy kink is to insert a small wooden wedge, such as a match or toothpick, between the unrolled curtain and the roller. This is only an emergency device, and may injure the fabric if repeated often at the same point.

### Left Them Outside.

"Where are your manners, sir?" asked the crusty business man of a stranger who unceremoniously rushed into his private office.

"I left them out in the main office," answered the trate caller, "where I was insulted by two or three of your Impudent clerks."

Damning Description. She-What's he like? He-Oh, he's the kind of a fellow that counts the cigarets in a box.



## and Ointment-Trial Free.

On retiring, gently smear the face with Cuticura Ointment, wash off in five minutes with Cuticura Soap and Point, as the gift of Mrs. James M. hot water, and continue bathing a few minutes with the Soap. The influence of this treatment on the pores extends through the night.

> Free sample each by mail with Book. Address postcard, Cuticura, Dept. L, Boston. Sold everywhere .- Adv.

> > Nitrogen From Air.

The production of nitrogen from the air in Germany, which was only 30,000 that 300,000 tons were so produced in will be produced this year. According to the Frankfurter Zeitung, the cost is only six cents a kilogram.

-----LIFT YOUR CORNS

**OFF WITH FINGERS** 

How to loosen a tender corn or callus so it lifts out without pain.

Let'folks step on your feet hereafter; wear shoes a size smaller if you like, for corns will never again send electric sparks of pain through you, according to this Cincinnati authority.

He says that a few drops of a drug called freezone, applied directly upon a tender, aching corn, instantly relieves soreness, and soon the entire corn, root and all, lifts right out.

This drug dries at once and simply shrivels up the corn or callus without even irritating the surrounding skin. A small bottle of freezone obtained at any drug store will cost very little but will positively remove every hard or soft corn or callus from one's feet. If your druggist hasn't stocked this new drug yet, tell him to get a small bottle of freezone for you from his wholesale drug house .-- adv.

### "Wife a Good Sport."

W. S. Desmond, a carpenter of Huntington Lake, Cal., is above the selective draft age limit, but he wanted to join the army.

He told his wife. She objected. He offered to match pennies with her. She agreed. He suggested heads, stay at home, tails go to the front.

They matched and tails won. Desmond enlisted in the field artillery. "My wife's a good sport," he told the recruiting officer.

An electrically heated incubator for the production of bacteria has been developed by a Salt Lake City scientist.

(2) The amount of clay contained in finished sand-clay road surface should be only slightly more than sufficient to fill the voids in the sand. Ordinarily about one part of clay to two parts of sand gives satisfactory results, though the proper proportion for any particular case can be determined best by experiment.

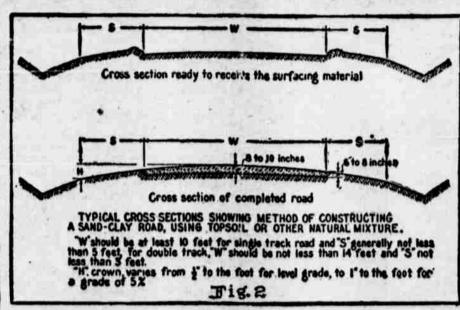
(3) For average country-road traffic clean sand and pure clay were used to bed. It should be borne in mind that, make the mixture, the respective in this case, it is better to have a surdepths of the sand layer and the clay plus of sand than a surplus of clay layer required would be approximate- in the surface, because the former is ly eight inches and four inches, meas-

up from beneath to mix with it. The depth to which the sand should be spread for an eight-inch finished surface usually varies from four to eight inches according to the amount of sand contained originally in the clay of the roadbed. The depth to which the plow furrows should extend down into the clay usually varies from about and a stable roadbed, the depth of a three inches to about five inches, and sand-clay surface should be about depends on the sand content of the eight inches after it is compacted. If clay and the compactness of the road-

the graded roadbed and clay is plowed

more easily corrected.

Case 8.-Figure 2 illustrates the two ured loose. It is customary to decrease the surface thickness from center to principal steps involved in constructsides, with a feather edge extending ing a sand-clay surface with topsoil out over the shoulders, but this prac- or other natural sand-clay mixture. tice makes it necessary for most of The roadbed should be graded in the the traffic to use the center of the usual way, except that the portion to



road, and heavy vehicles using the | be surfaced should be trenched out edge of the surface are liable to break with the grading machine to receive the surfacing material. The surfacing through the surfacing material.

(4) In constructing a sand-clay surmaterial should be spread to such a face, the two constituent materials depth that it will be at least eight should be thoroughly and intimately inches thick at the center when commixed together in all cases. In mak- pacted.

ing artificial mixtures, therefore, much Case 4.-Where it is necessary to plowing and harrowing are required. bring the sand and clay on the road (5) No matter what method is fol- (separately and mix them in place, the lowed in constructing a sand-clay surmethod employed should be a combiface, traffic usually must be depended nation of the methods already deupon to puddle and compact the surscribed. That is, a trench should be facing material, and the road never formed with the grading machine to should be considered complete until receive the bottom layer of material, after it has been subjected to traffic which may be either the sand or the for a considerable period. During this clay, and the top layer should then be period the surface should be kept in spread and the mixing done as deshape by repeated dragging, and if scribed in Case 1 or Case 2. The necessary additional sand or clay depths of the respective layers should should be supplied at points which be such as to secure a completed surshow weakness owing to these ma- face at least eight inches thick, and terials not having been mixed in proper the proportions should be fixed in the portions. manner already described in discussing

Other features of the construction the other cases.



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Never has there been an automobile value that can compare with this. Just stop and figure up all that you get for \$395.

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Saxon Motor Car Corp., Detroit

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# Feed the Fighters! Win the War!!

### Harvest the Crops - Save the Yields

On the battle fields of France and Flanders, the United States boys and the Canadian boys are fighting side by side to win for the World the freedom that Prus-sianiam would destroy. While doing this they must be fed and every ounce of muscle that can be requisitioned must go into use to save this year's crop. A short harvest period requires the combined forces of the two countries in team work, such as the soldier boys in France and Flanders are demonstrating.

### The Combined Fighters in France and Flanders and the Combined Marvesters in America WILL Bring the Allied Victory Nearer.

A reciprocal arrangement for the use of farm workers has been parfected between the Department of the Interior of Canada and the Departments of Labor and Agriculture of the United States, under which it is proposed to permit the harvesters that are now engaged in the wheat fields of Oklahoms. Kanasa, Iowa, North Dakota, South Dakota, Nebraaka, Minnesota and Wisconsin to move over into Canada, with the privilege of later returning to the United States, when the crops in the United States have been conserved, and help to save the enormous crops in Canada which by that time will be ready for harvesting.

### HELP YOUR CANADIAN NEIGHBOURS WHEN YOUR OWN CROP IS HARVESTED !!!

### Canada Wants 40,000 Harvest Hands to Take Care of Its

13,000,000 ACRE WHEAT FIELD.

One cent a mile rallway fare from the International boundary line to destination and the same

High Wages, Good Board, Comfortable Lodgings.

An Identification Card insued at the boundary by a Canadian Immigration Officer will guarant trouble in returning to the United States.

AS SOON AS YOUR OWN HARVEST IS SAVED, move northward and assist your Can seighbour in harvesting his; in this way do your bit in helping "Win the War". For particulars region, identification cards and place where employment may be had, apply to Superinte of Immigration, Ottawa, Canada, or to

W. V. BENNETT, Room 4, Bee Bidg., Omaha, Nebr. **Canadian Government Agent.**