

Before buying that Xmas phonograph Come-hear Rachmaninoff on the New Edison

R ACHMANINOFF has not only made RE-CREATIONS for the New Edison. He has also made recordings for one of the standard talking-machines.

We are glad to announce that these talking-machine recordings may now be heard. We want you to hear them-and compare! Determine for yourself which gives you the real Rachmaninoff.

Let us play Rachmaninoff's Edison RE-CREATIONS for you. Mark how clear, how true the piano tone. See how every note in his runs, every accent in his in-

ance by the New Edison. The absolute fidelity of the RE-CREATION to the artist's original peformance astounded the listeners.

Make the Rachmaninoff comparison. It will guide you right in selecting your Christmas phonograph.

Ask also about our Budget Plan

It brings your New Edison for Christmas without squeezing your pocketbook. Remember, too, that, in buying a New Edison now, you are virtually buying a before-the-

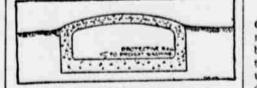


BUILDING CONCRETE CULVERT

Plan Outlined to Do Away With Construction of Forms-Remedy for Undermining.

Instead of going to the trouble and expense of making forms for the concrete culverts, if the ditch is temporarlly filled with earth and tamped, these may be made with no forms at all. One such culvert was made several years ago that has withstood time and frequent use and is still without any cracks.

The illustration shows how this type of culvert or bridge is constructed, writes Dale R. Van Horn in Missouri and Kansas Farmer. If a piece of land is to be drained, this may be



How Culvert Is Constructed.

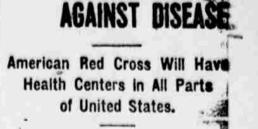
built first and the ditch dug afterward. If an old ditch is to be bridged, the fill may be made for the time being and later removed. The concrete is mixed in the right proportions and laid on the rounding surface to the proper thickness, and with suitable reenforcing. Trenches should be dug at either side to make a good footing to hold the culvert rigid and to take the weight of loads passing over it. Many concrete bridges fail to stand the test of high waters. If the footing is too shallow, they undermine



Remedy for Undermining.

during a flood, and either crumble or are made unsafe. A simple remedy for this is to provide a shallow wall running across the upstream side of the opening, and a part of the bridge. This should extend to the bottom of the side walls and should not be over five or six inches above the low water level. This checks any tendency toward undermining and prevents debris from wedging in the bridge.

GOOD ROADS INDISPENSABLE Highway Improvement is a Business Proposition With Farmer and



TIONWIDE FISHT

The American Red Cross has launch ed upon a nation wide campaign of fighting disease and physical defect among the American people. A new and unique health institution has come into being as the result of several months' study by the Red Cross Health Service Department at National Headquarters.

Officials in charge of the department predict that before long this new health activity will be in actual operation all over the country, and that the sign-"American Red Cross Health Center" -will become as famillar to the people everywhere as are now the signs of the telegraph companies.

Busy Long Before War.

The interest of the American Red Cross in the fight against disease in not, however, of recent origin. Long before the war the organization began this health service through its medical units in disaster relief work and its department of Town and County Nuring. During the war and following the armistice thousands of American Red Cross officials have been fighting disease in the war-stricken countries. At the same time tens of thousands of local Red Cross officials have been engaged at home fighting disease, notably during the influenza epidemics.

The American Ped Cross has determined that all this valuable experience in health service abroad and at home shall not go to waste. So long as there are a half a million people dying yearly in this country from proventable causes, and so long as more than one-third of the American children and young people are victims of physical defects, the Red Cross recognizes the urgent need for continued Red Cross health service at home.

How Organization Works.

The Red Cross Health Center is governed by business principles, applies business methods, and, in its more simple form, can be established and conducted by lay people.

It proceeds upon the demonstrated fact that health is a commodity that can be bought and sold like broems and soap. Therefore, it establishes itself in a storeroom in the principal business section of the community. It displays its goods in the form of attractive health exhibits in its show windows. It advertises constantly and extensively. And it uses every busisess and social device to attract cup

The Red Cross Health Center is of service to the sick in that it gives out reliable and complete information about existing clinics, hospitals, sans-toria and other institutions for the sick and the defective; about available nurses, both trained and practical; about when to consult a physician and why to shun the quack and his nestrums.

Teaching Disease Prevention The Red Cross Health Center in however, of even greater service to the well. It teaches people how to prevent sickness and disease. This is done in many interesting and attractive ways-first of all, by the distribution of popular health literature and through health lectures illustrated with lantern slides or with health motion picture films. Then special exhibits are given, one after the other, on various health subjects. Practical demonstrations are made ; also health playlets by children to interest and instruct themselves and their elders. Classes are organized in personal hygiene, home care of the sick, first aid and in food selection and preparation. Health clubs, both for younger and older people, are formed; also Little Mothers Leagues. Nutrition and growth clinic are conducted for children. Already more than a hundred of these Red Cross Health Centers are in actual operation throughout the country. Many of them also conduct medical clinics, but the one chief, outstanding feature of the American Red Cross Health Center is its health education service which teaches well people how to keep well.



When it takes four horses to pull an empty wagon to town and wheat is going off in price each day; when the mail carrier gives up in despair, and the children cannot get to school, the farmer cannot help wondering how much this condition is costing him

Figure as he may, he cannot get away from the fact that good roads are indispensable to agricultural pros-

The city dweller is allke concerned. The farm on a good road has scores of possibilities for the development of its resources to every one open to the farm on a poor road. Increased expenditures-greater buying powers.

In the early days of poverty many s county bonded itself for hundreds of thousands of dollars to secure railroads to promote agricultural development. Three-fourths of all the freight the railroads haul must sooner or later move over the public highways, and every ton so moved is costing at an average rate of 23 cents per mile. Verily, road improvement is a business proposition-a matter of dollars

PENNSYLVANIA NOW LEADING

Keystone State Led Nation in 1919 in Mileage of Contracts Let for Road Building.

Pennsylvania led the nation in 1919 in mileage of contracts let for road construction, according to the state highway department. Up to January 1 the state awarded contracts for the building of 679.26 miles of durable highways. Its nearest competitor was Illinois, which contracted for

Pennsylvania's 1920 program calls for the construction of approximately 800 miles of roads. The department says that Pennsylvania is far ahead of other states in the organization it has perfected to build durable high-

BETTER SCHOOL ADVANTAGES

Average of School Year is 180 Days in Five States Having Best Road Systems.

Good roads make it possible to have better school advantages. In the five states of the Union which have the best system of public highways the average length of school year is 150 days. In the five states that have given the least attention to road improvements the school year is less

FRENCH PRAISE FOR **OUR RED CROSS WORK**

Lauding the work accomplished by American philanthropy for warstricken France, Andre Tardieu, former high commissioner from that nation to the United States, in a recent article widely commented on throughout the French press, says:

"The American Red Cross has accomplished a work which calls for the heartfelt gratitude of every true Frenchman. In 1918 this great relief organization spent in behalf of France nearly 87,000,000 france, and in 1919 its expenditures on charitable projects in our country attained the tremendous total of 171,000,000. It has recently turned over to the French relief organisations huge stocks of supplies whose value must be counted in the hundreds of thousands of francs.

"Fifteen million American boys and girls, banded together in the Junior Red Cross of America, are back of a movement to establish the closest ties between themselves and France's younger generation through the char-Itable works they have financed, and are now carrying out among our little

war sufferers. "The bonds of friendship between France and America is comented with mutual admiration, respect and grati-

