

FOUNDATION FOR GOOD ROAD

First Thing Road Builder Should Strive For Is to Have Ground-work Good and Solid.

(By E. W. HOUSE, Colorado Agricultural College.)

The good roads movement in Colorado seems now to have acquired full swing and the next ten years will see most of our important roads surfaced with gravel. It is important that this gravel be placed upon a good foundation or it will be mixed with the clay and lost.

Some time ago an important road was being surfaced and those in charge were plowing up the old road, which was very hard, the lumps were being broken as much as possible, then the road was given a light rolling, wet thoroughly and the gravel then spread and rolled. When asked why they were putting the gravel on the soft mud foundation, the reply came, "So that it will knit well with the clay." This is exactly what should be guarded against as much as possible and is the very thing road builders should seek to avoid.

Let us remember that gravel will knit or mix with the clay below in spite of all we can do, but the harder the clay foundation surface is and the firmer it is compacted, the longer will the gravel stay on top and give a smooth wearing surface and the longer the road will last.

All authorities are agreed on this point, and the first thing that a road builder should strive for is to have his earth foundation solid and hard and the drainage so fixed that it will remain so.

CONVICTS FOR ROAD LABOR

Motorists Interested in Study Now Being Conducted by National Prison Labor Committee.

Road work for misdemeanor prisoners is the subject of an investigation which is being conducted under the joint direction of the National Committee on Prisons and Prison Labor and the graduate highways department of Columbia university.

James Leland Stamford, who is in charge of the investigation, has had considerable experience in the road camps of Georgia, where the majority of male prisoners are worked on the roads.

The committee will consider in detail such matters as the most economical size of a road gang, the cost of



Convicts at Work on Public Highway.

guarding, supervising and maintenance and the approximate value of a day's work. It will also show the possibility of increasing efficiency by means of the payment of wages, recreation after work hours and the shortening of sentence for good conduct. Conditions in the different sections of the country are to be dealt with, especially as to the effect of the weather and the cost of stock.

In Kalamazoo county, Mich., and other counties where road work has been tried, even under experimental conditions, it has been found eminently successful. In fact, the knowledge that a jail sentence will mean hard work on the roads has a tendency to decrease the number of commitments, vagrants keeping away from counties where they will be subjected to work of this character.

Source of Information.

Persons interested in the good roads problem, either from the engineering or the legislative standpoint, will find the report of the joint congressional committee on federal aid to good roads a convenient source of information. It not only contains the most extensive data ever published on this subject, but contains a bibliography which gives a list of books, pamphlets, and speeches on all phases of the good roads problem. The report is printed as House Document 1510, Sixty-third Congress, third session.

THE KITCHEN CABINET

He that hath a trade hath an estate, and he that hath a calling hath an office of profit and honor.—Benjamin Franklin.

SOME SOUPS WITHOUT MEAT.

The purpose of a soup at the beginning of a meal is mainly to prepare the stomach for the heavier foods which will follow by warming it and stimulating the flow of gastric juices. When soup is given as a food, taking the place of other dishes, it should be prepared with that end in view. A cream soup is one of these—a meal with bread and butter. A purée of beans or peas is another satisfying soup.

Asparagus Soup.—Take a bundle of asparagus, cut off the heads and put them aside for a more delicate dish or to be used as a garnish for the soup. Cover the shoots, after cutting in small pieces, with a quart of water; boil up and drain off the water, throwing this away. Cover with boiling salted water and cook until the asparagus is tender. Rub through a colander, add this to the liquor in which it was cooked and with a pint of milk put on to heat. Cook together two tablespoonfuls of flour and butter, add to the heated soup and cook for five minutes. Serve very hot with croutons.

When you have boiled cabbage for dinner, save the water in which it was cooked for

Celery Soup.—Put two tablespoonfuls of butter in a saucepan, and when bubbling hot add a slice of onion; cook until brown, then add the cabbage water (a pint) and four good-sized carrots, put through the meat grinder (fine). Stew gently for an hour in a tightly covered kettle, then add two tablespoonfuls of butter; put the puree through a sieve, reheat, season with a dash of lemon juice and salt, and serve piping hot.

Cream of Celery Soup.—This, perhaps is the soup which is the best liked of all the cream soups. Take three bunches of celery, wash and cut into small pieces and cook slowly for half an hour; press through a colander, using as much of the celery as can be pushed through. Put this into a double boiler with a quart of milk. Cook together three tablespoonfuls each of butter and flour and add to the puree. Cook until smooth; add seasoning of salt and dash of paprika.

Nellie Maxwell

THE KITCHEN CABINET

Men who look on nature and their fellow men, and cry that all is dark and gloomy, are in the right; but the somber colors are reflections from their own jaundiced eyes and hearts.—Oliver Twist.

APPETIZING DISHES FOR SUNDAY MEALS.

The meals for Sunday are best prepared largely the day before when possible, so that the day may be a day of rest. If a roast is to be served it may be cooked on Saturday and reheated. The salad may be prepared, all except putting together. A dessert is often better to serve if made the day before, especially gelatin desserts.

Veal With Sour Cream.—Take a loin of veal for roasting and lard with strips of fat salt pork, lay some in the pan before putting in the meat. Brown in a hot oven or sear over in a hot pan on top of the stove, dredge with flour and season and baste freely with sour cream the first half hour, then cook slowly. The flour will thicken the gravy sufficiently and it may be served either poured around the roast or in a sauceboat.

Cherry and Grapefruit Salad.—Cut the chilled fruit in halves. Take out the pulp with a spoon and dress with French dressing. The juice of the grapefruit may be used in the place of French dressing. Serve on lettuce leaves or return to the skin from which the pulp was removed. Take half a cupful of canned cherries or maraschino cherries and add to the grapefruit.

Grape-Nuts Pudding.—One cupful of grape-nuts, one quart of milk, two eggs beaten until light, half a cupful of sugar and half a cupful of raisins. Bake slowly in a moderate oven. Serve with sauce as follows: Two tablespoonfuls of flour added to two of bubbling hot butter, add the juice of one lemon and enough water to make a thick sauce, sweeten to taste. This will serve eight guests.

Italian Potatoes.—Cut potatoes in cubes and cook in boiling, salted water. Drain and arrange in layers with a rich white sauce and a generous sprinkling of cheese. Bake until the buttered crumbs over the top are brown.

Nellie Maxwell

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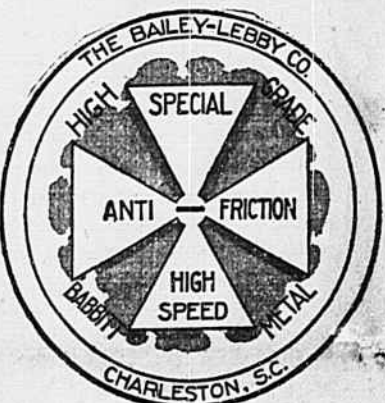
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To All Whom These Presents May Concern:

Whereas, S. J. Watson has made application unto this Court for Final Discharge as Guardian in re the Person & Estate of Emma B. Bouknight, who is now twenty-one years of age, on this the 26th day of May, 1915.

These Are Therefore, to cite any and all kindred, creditors, or parties interested, to show cause before me at my office at Edgefield Court House, South Carolina, on the 29th day of June, 1915 at 11 o'clock a. m., why said order of

Discharge should not be granted. You are further notified that the said S. J. Watson will make a final settlement at said time and place. W. T. KINNAIRD, Probate Judge, E. C. S. C. May 26—4t.

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