BY I. MACLAREN COBBAN.

INTRODUCTION My name is Unwin-Gerald Unwin. "Rev. Gerald Unwin, B. A.," I am between me and it, and I had perforce usually styled on the backs of envel- to let my curiosity wait. I continued opes; for, though I have laid aside cler- my way into the village, which, I ical duties, for the present at least, I found, lay behind the many-storeyed am still in orders. Now that I enjoy mill toward the mouth of the valley and dued expression of patient waiting on am still in orders. Now that I enjoy leisure and the absence of those petty close to the high road by which I should have entered it. I had, as it worries which prey upon the subordinate cleric more than the lay mind can were, let myself in by the back door, conceive, I set myself to write out the passed on argument of low huilding. I have a presented in the road by which I had, as it were, let myself in by the back door, conceive, I set myself to write out the passed on argument of low huilding. strange narrative of event and experience which, in the Providence of God, have worked such a change in my condition. I promised myself and my firlends some months ago that I would smells that ever offended the sense, and instend with quick ear, gone pater, and instend with quick ear, which came no sound of life or work, when her eager hope collapsed and sank into deeper sadness than before. It was some months ago that I would smells that ever offended the sense, and instend with quick ear, which came no sound of life or work, but, instead, the vilest and strangest from the hall. much other occupation, desultory, perhaps, but agreeable: in short, like the man in the parable, I have married a wife. Yet that is the very reason why my friends in town have pestered me, and now grow clamorous to know all about it. They have been good anorable. I town the restor was in bed ill—but asked to be directed to my lodgings.

I had some the smoked consumed to some one. "That's Jim," said Mrs. Sfeinhardt with a laugh—"my brother."

This, then, was the gentleman who had come to smoke a pipe. He entered—a tall, stout, ruddy Englishman, gone somewhat grey. He at once took about it. They have been good enough to remind me that, though it is prover- go to dinner at the house of Mr. Embial clergymen get hand ome wives, yet manuel Steinhardt, one of the creators ence extinguished the gaudy, gorgeous it is quite out of the common for so ordinary looking a priest as myself to
win a lady so beautiful and distinguished as (they are pleased to say)
my wife is; and, further, that though
the bear white part of the creators of the creato it has been whispered fine looking clerical tutors have had the audacity to aspire to ladies of very high rank indeed, their aspirations have usually been a comical eye of respect, "you'll be gooverwhelmed with contumely; and, lastly, they are consumed with wonder that I should have lighted upon a refined and delicate Frenchwoman in the wilds of Lancashire of all conceivable places. Perhaps, they add, with a touch of sarcasm which I can complacently endure, I was the only creating placently endure, I was the only creating placently endure, I was the only creating placently endure, I was the only creating and witherey.

In the sattly observed in the worn spots. Fine material should not be used, as it soon pronounced the magnate's name). The man in business who tells the approach to the demands for better means of communication during the pronounced the magnate's name). The broken stone has plenty of patience.

Probably the reason the peanut gallow from the demands for better means of communication during the pronounced the magnate's name). The broken stone has plenty of patience.

Probably the reason the peanut gallow from the demands for better means of communication during the pronounced the magnate's name). The broken stone has plenty of patience.

Probably the reason the peanut gallow from the demands for better means of communication during the pronounced the magnate's name). The broken stone has plenty of patience.

Probably the reason the peanut gallow from the demands for better means of communication during the pronounced the magnate's name). The static form the dimensions of an English walnut.

As between the macadam and telford pronounced in spite of their hampering conditions. But we have, however, is out of sight.

The man in business who tells the whole truth, and nothing but the truth, about his good as new. Careful attendance in our civilization is impossible, unless we give them heed—where, and without being found out, is an artist of the means of communication during the pronounced the magnate's name).

The man in business who tells the advance in our civilization is impossible to the means of communication during the pronounced the magnate's name.

The man in business who tells the a overwhelmed with contumely; and, ing to Muster Steenheart's?" (so she ought to be fairly prosperous, since he ter means of communication during the which limits the size of the pieces to terial should not be used, as it soon the ter means of communication during the which limits the size of the pieces to the But my story is all too terrible and and withcrew.

serious to be introduced with persiage. CHAPTER I. About two years ago I accepted a cur-

ferred to perform my duties under a perley Hall and farther under his arm. clear sky, rather than under a canopy of smoke; within call of fields and

to direction, I thought) I turned down distance. But I soon found to my vexation that "the shortest way across is the longest way round." I persevered over the sodden grass, and sometimes somthing else besides grass, and presently began to scent somewhat of the pleasant odors of rusticity, and my spirits rose a degree or two. I passed a low black wooden building, and guestion I noted was, "Is Jim coming at all?"—to which she answered, "Jim said he might look in after dinner and wince. (One the lard, or nearly a tierce and a half—enough to last a small family about four years. Besides the lard, there was nearly a wagonload of sausage from this one pig, to say nothing about dishpans full of hogshead cheese, liver pudding and other products.

The stall of the Present.

The stall of the Present and a half—enough to last a small family about four years. Besides the lard, there was nearly a wagonload of sausage from this one pig, to say nothing about dishpans full of hogshead cheese, liver pudding and other products.

The stall of the Present and a half—enough to last a small family about four years. Besides the lard, there was nearly a wagonload of sausage from this one pig, to say nothing about dishpans full of hogshead cheese, liver pudding and other products.

The stall of the Present.

The stall of the Present and a half—enough to last a small family about four years. Besides the lard, there was nearly a wagonload of sausage from this one pig, to say nothing about dishpans full of hogshead cheese, liver pudding and other products.

The stall of the Present.

The tendency of the present day is to of general good.

The tendency of the present day is to of general good. the animals pulling at their chains and London; yes?" munching their food. By-and-by I inquired my way), and soon, stumbling and splashing through exasperating mud and cinders, came out upon the edge of the valley in which Timperley Paris before."

I stood and gazed around me. Such ant reminiscence, and we became a spectacle I had never seen before. I friends at once. to the various groups of buildings be- me that they were merely stained. neath me. On my right was a many His son's hands were similar, but of a storied mill, whose bright windows deeper hue. For the first time it ocwere reflected in the glassy surface of a curred to me that my host was the lord Fabre, 87 years old, presented himself mud under the influence of even tranpond, on the banks of which there of the Chemical Dye Works. long low buildings with glass roofs, after entering the village?" antediluvian days. Farther up the valley was another group of buildings. Then after a pause, "You came by that nal. wrapped in a cloud of steam. Imme- road then.? diately before me was a ruined mill, against the sky; behind it was another sion of ferocious energy my first view ens, the congressman, and Dr. Crawgroup of irregular buildings. A dozen of the valley gave me.

tall chimneys poured their smoke into "Ferocious energy," he repeated, thesia, for the subjects of the state's as are found in every part of the United in Status and in Status ted sipate the darkness, but enough to make ter of me for having uttered it. "It is selection cannot be definitely ratified the stream which wound down the value of the stream which wound down the value of the commission, to the macadam idea is the one which. ley gleam like a black gigantic snake. be greater yet." Now and again furnace mouths opened while weird tongues of lurid flame ruins. flickered on the slope and ridge behind.

their sons and daughters to "pass" "And today it seems to have added through the fires to Moloch." This, to its work of killing." He looked at surely, was one of the Tophets of mod- me. "You have not heard, perhaps," ern days, in which the sons and daugh- I saidters of England are made to pass through the fires of the Moloch of Wealth and the Baal of all-devouring

And still as I looked and thought of this the bell tower of the ruined mill "I must see to it," he said, and proved it in our usual progressive are several agencies which must be there uprose into the air to mingle but he added, "after dinner." be surprised at anything that might pigs. happen in this strange region. I In the drawing room, however, I was enjoy the Abbey 'Holy Grail' decorapassed, however, hurriedly down the struck with the altered manners of the tions in the public library." alope by a rough path, and found the family in the temporary absence of its road into the valley and the village. I head. Mrs. Steinhardt was gossipy

people about the ruined mill, but the her own thought. This expression I stream, black and evil-smelling, was

"Is th' new parson come?" it asked do this, but until now I could not bind and from the midst of which rose a myself to my desk; I have had too towering chimney that smoked con-

hands and miners. I would have pre- might easily have "taken" me to Tim-Timperley Hall I discovered over-

looked the valley from the side oppoof smoke; within call of fields and site to that from which I had first ly number of divorces was about 8,000, farm products to market. Most farm woods, rather than in a forest of tall viewed it. Soon I was in its drawing with Me for the state of tall viewed it. Soon I was in its drawing with Me for the state of tall viewed it. Soon I was in its drawing with Me for the state of tall viewed it. Soon I was in its drawing with Me for the state of tall viewed it. Soon I was in its drawing with Me for the state of tall viewed it. Soon I was in its drawing with Me for the state of tall viewed it. Soon I was in its drawing with Me for the state of tall viewed it. chimneys and black heads of coal pits.

But since I was disappointed in my hope of a cure in a certain pleasant village of Sussex, I resolved to go to Timperley in Lancashire. So when one dark afternoon of February I alighted at the nearest station on a branch rail.

In the spoke perfect in the spoke p way, and asked a fellow passenger, who looked like a native, and who was hurrying away, whether he could direct me to Time also the native has been been more expensive, and in Belgium about 20 the cost of good roads, which, in the mands for divorce, the number of debeginning, would have been more expensive, but which would have required much less cost in keeping them per cent in four years. to Timperley—when I was answered notice his burly figure, his somewhat with a curt "Noa," I was not disconcerted. I received a somewhat unintelligible direction from a station por-ter, and leaving orders concerning my linears. I was introduced to his wife, a tall, nandsome, Lancashire woman (her speech betrayed ber), with ter, and leaving orders concerning my luggage, I went out into the dark and the drizzle to walk to Timperley.

I tramped for half a mile or so along a well paved road, and then (according to direction, I thought) I turned down to direction, I thought I turned down to direction the times that there seems to be a gits of fruit and pour libations of movement in all parts of the country milk into the hole of a sacred cobra. Looking to the betterment of rural high-librations of movement in all parts of the country milk into the hole of a sacred cobra. Looking to the betterment of rural high-librations of movement in all parts of the country milk into the hole of a sacred cobra. Looking to the betterment of rural high-librations of movement in all parts of the country milk into the hole of a sacred cobra. Looking to the betterment of rural high-librations of movement in all parts of the country milk into the hole of a sacred cobra. Looking to the betterment of rural high-librations of movement in all parts of the country milk into the hole of a sacred cobra. Looking to the betterment of rural high-librations of the country milk into the hole of a sacred cobra. Looking to the betterment of rural high-librations of to direction, I thought) I turned down a narrow lane between a hedge and a wooden fence. I trudged some distance through deep mud, now stumbling upon lumps on the firm edge of the cartway. These introductions over, lumps on the firm edge of the cartway.

lumps on the firm edge of the cart ay, and now plunging into holes, when the lane seemed to lose itself in a field. I hesitated a little and then resolved to return to the road. My eyes were now the cart and I perceived a little and I perceived a used to the dark, and I perceived a Mr. Steinhardt sat watching the clock, back toward the road. I struck into this, thinking it would save me some distance. But I soon found to my

Here was common ground for pleas

a spectacle I had never seen before. I listened to and felt the feverish rush of the life of Lancashire industry. The birr and buzz of thousands of spindles, the swift click and thud of shuttle and loom, and the regular sob and respiration of mighty engines mingled with loom, and the regular sob and respiration of mighty engines mingled with dinner. I, of course, sat next to him opened to visitors when it was under this practice has almost ceased since in, if desired. Dirt, sand or clay shound the rush of water and the plaintive on his right, and noticed with some cupanting of some machine as of an en- riosity, as he carved, that his hands commanders, and a close watch was either case the result is the same. For be used to wash all binding material slaved geni of the Arabian Nights. I seemed encased in very fine lemoncould not at first apportion the sounds colored gloves: a second look assured

grew, pensive and forlorn, a few scrubby "They were your works, I suppose, sous-Bois to obtain at last a birth certrees. On my left an aggregation of M. Steinhardt," I said, "that I passed tificate. Scarcely had he uttered his that looked with their shining backs I was alone on my side of the table, cry. Men rushed to help him, but like monstrous, crouching dragons of and had to speak to him, or be silent. without avail; he was dead with a sudthat looked with their shining backs I was alone on my side of the table,

So I related how I had lost my way, unroofed and gaunt, with its bell tower and how I had been struck (I did not and its tall, cold chimney outlined say, "disagreeably") with the impressally agreed upon Alexander H. Steph- agon a foundation of loose or wet earth.)

the sulphurous air, which was pervaded with a smile, looking at me as if he two statues to be placed in Statuary ted States, is, at almost any time of by a certain glow-insufficient to dis liked the phrase, and thought the bet- hall in the capitol at Washington. The year, a matter of discomfort.

I asked him how it happened that a and glowed with a ferocious glare, large mill was unused and falling in

"That is mine," he answered. "It As I looked a great repulsion seized is unlucky. It was a spinning mill; me. I recalled the Prophet's descrip- once one of the floors fell through, kill-

"What?"

I related what I had seen and heard. glancing from one to another, No: None of them had heard.

before me fell with a loud clang, and stirred as if he would set out at once; with the other sounds the frantic And after dinner he set out; and I the language is the only way and that ticles sgainst each other from the im screaming of pigs and neighing of thought better of him than I had at our way is wrong. horses. I was not surprised; I was first been disposed to do because of his somehow prepared by the scene not to kindly feeling, though it were only for

heard voices and mw a dim crowd of and kind-even motherly; Frank threw line."

SUMMINIMINING SECTION SUMMINIMINING Off his awkwardness and shyness, and III delighted me with his skill on the piano; while Mademoiselle Lacroix was very bright and winsome. Yet, now conversing with her and now observing ber (when, for instance, she sat near Frank at the piano), I could not but Urgent Necessity for Improved remark that a look of sadness overspread her sweet face-of sadness, and as of anxiously waiting for something or some one-whenever she was left to

> We had been some time in the drawing room when the door bell sounded a loud peal, and at once I saw that sub- Development Hindered by Conditions of

This, then, was the gentleman who distinguished writer who said, "The

(To be continued)

Philosophic Maunderings. The physician who never worries

on him.

Divorce in Europe.

in 1875. From 1881 to 1885 the year-

Too Much for the Cobra. Recently (says an Indiana paper) a son infinitely in their favor. large crowd, composed chiefly of Kam- It is regarded as a gratifying sign of

A Big Hog. 1,260 pounds; his net weight was 955.

Her accent was that most delightful lamps, bookcases and all the appoint equal to those of France or Switzer-"I, also," said she, "come from the ugliness of 40 or 50 years ago attention not only large, but continuous. south; from London last, but from was turned to the old colonial and Eng- The old-fashioned dirt road is suslish houses.

Immense Treasure Buried in Canton. buried bullion.

Death Asks for a Birth Certificate. the other day to the mayor of Montrenils

request when he sank down without a Two Men Honored by Georgia.

The Georgia commission has informford W. Long as the discoverer of annes. sitory showers. Travel over such roads be held in July.

Russell Sage's "Bouncer." Russell Sage employs a "bouncer" bouncer had him in an iron grip in per surfaces are exactly alike. reaching for a handkerchief.

"Those cold Boston girls naturally "Why?"

"Because a friese is right in their

Country Highways.

was able to account for satisfactorily MATTER OF ECONOMY

the Roads Generally.

duced So Greatly as to Make Them Cheaper in Reality-Those Who Oppose Road Construction Shown to Stand in Their Own Light.

If the United States were to be measured, as a whole, by the standard of the

laying out of roads marks the emergence of a nation from barbarism.

tion," then indeed of the savageages. We have laid

development unless our means of com-Some men are born great, others munication are made much better than a few miles of a large Lancashire town.

If I had had much choice I would not have chosen a cure of souls among mill

"""

1 positively laughed to myself. My when it can't do better than nines and so many phases of weather, season, leave chosen a cure of souls among mill

The land had much choice I would not have chosen a cure of souls among mill

The land had much choice I would not have chosen a cure of souls among mill

The land had much choice I would not have chosen a cure of souls among mill

The land had much choice I would not have chosen a cure of souls among mill

The land had much choice I would not have chosen a cure of souls among mill

The land had much choice I would not have chosen a cure of souls among mill

The land had much choice I would not have chosen a cure of souls among mill

The land had much choice I would not have chosen a cure of souls among mill

The land had much choice I would not have chosen a cure of souls among mill

The land had much choice I would not have chosen a cure of souls among mill

The land had much choice I would not have chosen a cure of souls among mill

The land had much choice I would not have chosen a cure of souls among mill

The land had much choice I would not have chosen a cure of souls among mill

The land had much choice I would not have chosen a cure of souls among mill

The land had much choice I would not have chosen a cure of souls among mill

The land had much choice I would not have chosen a cure of souls among mill

The land had much choice I would not have chosen a cure of souls among mill

The land had much choice I would not have chosen a cure of souls among mill

The land had much choice I would not have chosen a cure of souls among mill

The land had much choice I would not have chosen a cure of souls among mill

The land had much choice I would not have chosen a cure of souls among mill

The land had much choice I would not have chosen a cure of souls among mill

The land had much choice I would not have chosen a cure of souls among mill

Th wholly upon the first and third. However, whether the season be favorable Divorce was established in Germany or the reverse, the price in the end de-

> a system of really good roads would have been so great as to make comparl-

atis, assembled at Versarpaudy to offer the times that there seems to be a feeding ceremony. Such a quantity of setts, New York, New Jersey, Connectand took refuge in a bush close at hand, creased values in farm lands in these communities have been accomplished with decreased cost in marketing rural Down by Vladosta, Ga., recently, a products. Better roads bar the people into closer touch with one hog was killed, whose gross weight was another, broader ways of living have

it hardens down into a semblance of what a road should be, but its surface soon works up into dust in the heat of A man of the name of Jean Baptiste the summer sun, or changes luto deep



MACADAM ROAD WRONGLY CONSTRUCTED.

perhaps, should be more generally employed than any other, though the telford method is a very close second to it. both in point of expense and utility.

about a second. The man was only In making a macadam road, the first the stone used be of good quality. While it is true that the softer, brittler ly changed, enlarged and perhaps im- ing a greater tendency to "rut." There desired that a stone road be construct. Jersey. This is partly due to the fact way. The wonder lies in the notion of considered in making the road. Frost, Englishmen that their way of speaking water, wind, the grinding of the parnact of wagon tires or the feet of animals, and atmospheric conditions of all sorts, come in for attention in obtaining best results. It is therefore necessary that the stones with which the roads are surfaced be such as are least liable to be affected by these con-

Granite is undesirable, for the reason

stone are very good. ily wash or blow away.

these stones are more costly than those underground tiling to carry water which are softer, but their cost is much across where necessary. wearing qualities.

terials at hand, whatever their quality. Its base than it is over the top. Often field stone and stone gathered from the beds of creeks are quite desirable, as many of them are of the trap-rock variety. In addition, they are usually of a size convenient for handling or breaking. It is a comparatively and their improve- simple task to break stone nowadays. ment keeps pace The crusher, the first cost of which with its civiliza- may seem somewhat heavy, is capable of being moved from place to place, is this country not or district to district, as required, and the broken stones which make the yet far removed its purchase is, in the end, much cheap-roadbed. Gutters and drains should be from the darkness or than having the work done by hand, kept open, to allow of the prompt But whether broken by hand or ma-

chine, it should be remembered that JOHN L. MACADAM. out our roads, but the pieces must not be larger than two show, material of the same sort as is have not improved them. We have inches in diameter. Indeed, a general used in making the road should be risen superior to the demands for bet- rule which may be employed is the one placed in the worn spots. Fine ma-

that, of the three parts which compose | ed. then a gravel road may answer that Massachusetts is billier than New t, one is brittle, the second of a quickly purpose very well. By gravel road is Jersey and partly to the difference in composing nature, and the third not meant the dumping of loose gravel prices of materials, labor, etc. New on the old roadbed, as is the common Jersey is building more and better GEO. P. CROWELL smooth surface which is easily affected practice spring and fall in the rural roads, at a less expense, than any by water, sandstones are utterly use districts, but the making of a road with other State 'n the Union. The averless and the soft limestones not much a good foundation somewhat similar age cost last year was 50 cents a better. The harbor varieties of lime- to that of the macadam road. The square yard, for toads averaging eight

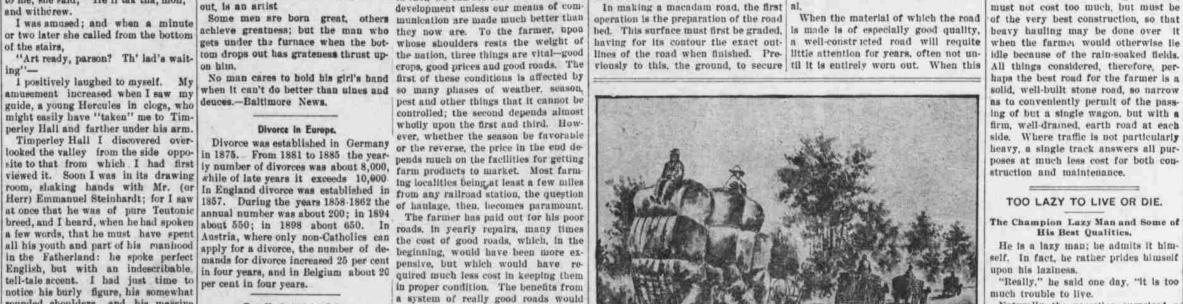
grade should be laid in exactly the inches in depth. At this rate, a single-The very best material for surfacing same way and the dirt excavated to a track road, which is perhaps the best, a macadam road is, fortunately, often depth sufficient to insure a solid crust. all things considered, costs about \$2,closely at hand. Trap-rock, cobble- The bed should be well rolled and then 300 a mile A road four inches in depth, stones and "niggerheads." when prop-erly broken, are unexcelled for this clean, sharp gravel, each layer being \$1,170 a mile for an eight-foot track, purpose, in fact, are unequalled. These well-rolled in turn, the last being suffiparticles, when rolled thoroughly, con- clently treated to make it capable of folidate into a hard, smooth crust carrying a heavy load without sinkwhich is impervious to water and their lug in. This makes a very good road, "dust" is so heavy that it does not read but care must be taken to sub-drain and surface-dram it well. On no ac-It is true that, because of the diffi- count should sluices be constructed culty encountered in breaking them, across the surface of the road. Use

more than balanced by their superior In building this kind of road, as well as all others, all heavy grades should In the construction of macadam be avoided where possible, always reroads, however, the question of econo- membering that in almost every inmy usually forces the use of the ma- stance it is no further around a hill at

> Maintenance of Stone Roads. It is desirable that stone roads be frequently scraped, to remove all dust surface much quicker than anything

Nothing better than hoes has been devised for this purpose. Scrapers drawn by horses are likely to pull out dealunge of all water. When ruts or depressions begin to

operation is the preparation of the road | When the material of which the road



A GOOD ROAD IN MECKLENBURG COUNTY, N. C. Formerly two bales of cotton made a load in good weather. Now a dozen bales are easily hauled in any kind of weather.

best results, should be surface-drained, | state is reached, it is considered the The bed must be higher in the middle best thing to simply put on a good laythan at either side. The average nece er of entirely new stone; roll it down essary curve may be seen in the ac- and a new road is the result, companying engraving showing cross sections of the two systems. At each heavy vehicles which traverse stone side a shouldering of firm earth or roads. A road of five inches thickgravel should be made to hold the material in place and extending to the gutter at the extreme edge. This guteasily carry off all the water which may drain into it. Rolling comes next. This must be continued until the earth foundation is so compact that the ordinary narrow-tired wheel will leave They should also be planted far enough prepared surface is then spread a laver sitting room, with easy chairs, tables, the roads of the United States will be of stones, the depth of which is measfound myself again on a tolerably good of all foreign accents—the accent of an road, came upon some houses of the suburban semi-detached villa description of which I knocked and the come from London, though the largest and such roads their monetary losses are the largest. The roller is brought on the reaction against the discomfort and such roads their monetary losses are the largest. The roller is brought on and the edges of the road are rolled first, gradually working toward the ceptible to treatment which will ma. center. This method keeps the stones terially benefit it, but such advantage from spreading at the sides. The num- pared with the saving of money, time on living. It's hard, very hard. Howis merely temporary. Once a year, at ber of layers depends upon the thick-Gold and silver bullion to the amount least, the road is "worked"—that is, the ness of road desired. Usually, eight or tial cost of making good roads and the cigar and a match and will stick the

moisture to insure its setting. This is all there is of the making of

the genuine macadam road. Of course. proper attention must be given to its drainage and water must not be allowed to get under the road. It may be necessary on this account to subdrain the road in particularly moist localities. Just enough binding materini-and no more-must be used to evenly fill the crevices. On no account should so much of this material be used as to make the real broken stone of the road a secondary ingredient. In making the first macadam roads, this construction and depth and width of binder was not used, the small particles wearing from the broken stone being relied upon to fill the interstices. Latterly, however, it has been demonstrated that the binder improves the water-resisting qualities of the road. with its durability and elasticity. The in two layers and rolled until it is of a vent me from reporting the various irbest binder is the screenings from the uniform depth of eight inches. The regularities 1 discovered. When he

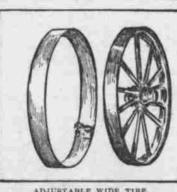
crusher. The next best is clean gravel. The Telford Road. in making a telford road, the surface of the foundation is prepared in exactly There is in reality, but very little dif. the same way as is that of the macadnowadays-a giant who stands within ference. The macadam road is iald am road. The first layer of stone, howreach of everyone admitted to the aged upon a dirt foundation which is rolled ever, is different. This is composed of millionaire's private office. The other until it is very firm and hard, while stone of five or eight inches in length

Wide tires should be used on

ness will last longer under wide tires than a road double that thickness un-

der ordinary tires. It has been found desirable to plant trees by the sides of stone roads but they should be placed at a sufficient distance so that their roots may not extend under the gutters or rondway. apart as to admit wind and sunshine. The chestnut, which sends its roots downward, is best adapted to this purpose. Along the roads of Germany. France and Switzerland fruit and mul-

berry trees abound. The improvement of country roads is chiefly a question of economy, principally as regards the waste of effort in and fall up into space I might try, but HENRY OLMSTED. hauling loads over bad roads as comand effort in using good roads, the ini- ever, if any of you happen to have a difference in cost of maintenance. As cigar in my mouth and light it for me, to the first proposition, a conclusion is you may go on about your business



ADJUSTABLE WIDE TIRE.

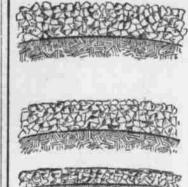
road desired. Of gravel roads, first-class ones have

or telford road. Coming back to the macadam road which is much the best, of course, New York State has roads of nine to twenty feet in width, built for \$2,000 tion in the Old Testament of the Valley ing many people, and twice it was of Hinnom or Tophet, in which men burned, all in 10 years—yes, all in 10 day a man while talking to Mr. Sage the foundation of the telford road is a reached for his hip pocket. The layer of large stones. In both, the up breaking joints as much as possible, in 2 inches, have been built in New Jersey of the layer of large stones. In both, the up breaking joints as much as possible, in 2 inches, have been built in New Jersey of the layer of large stones. In both, the up breaking joints as much as possible, in 2 inches, have been built in New Jersey of large stones. The layer of large stones of large stones are fired to strange and caused by the layer of large stones. In both, the up breaking joints as much as possible, in the layer of large stones. to \$5,000 a mile Fourteen to 19-foot telford roads, of a thickness of 10 to be placed on exhibition, being the the manner of laying brick. All pro- sey for \$4,000 to \$9,500. Connecticut jecting points are then broken off and roads of the same variety vary from and most important requisite is that the crevices are filled with stone chips. \$3,000 to \$5,000. Rhode Island macadthe whole structure being wedged and am roads cost \$4,000 to \$5,000 a mile. consolidated into a complete pavement. | while Massachusetts has some which We do not speak the English language material will break more easily and Upon this, the small broken stones are cost \$25,000. On the average, a mile "Have you heard of this?" he asked, in the way in which it is spoken by pack more quickly. It is also true that it laid, exactly as in the macadam road, of macadam road costs \$1,000 a mile the people of England. We have great- will wear out much faster, besides hav- If for the reason of economy, it is not more in Massachusetts than in New



while a 14-foot track costs about \$2,-

The cost of maintenance varies with the cost of the road itself. In comparison, it may be stated that all money



STAGES IN MACADAM ROAD BUILDING. (Showing in order the first course read) for rolling, partially rolled and completely rolled.)

spent on dirt roads becomes each year a total loss without materially improv ing their condition. They are the most expensive roads which can be used, while stone roads, if properly constructed and rightly cared for, are the most satisfactory, cheapest and most economical which can be built,

The Best Road.

In summary, the road which best suits the needs of the agriculturist, THE REGULATOR LINE. haps the best road for the farmer is a solid, well-built stone road, so narrow as to conveniently permit of the pass ing of but a single wagon, but with a firm, well-drained, earth road at each side. Where traffic is not particularly heavy, a single track answers all purposes at much less cost for both construction and maintenance.

TOO LAZY TO LIVE OR DIE. The Champion Luzy Man and Some of

His Best Qualities, He is a lazy man; he admits it himself. In fact, he rather prides himself upon his laziness.

"Really," he said one day, "It is too nuch trouble to live. Naturally the assertion surprised a Regulator, Dalles City, Reliance. large number of people. They admitted that it was occasionally difficult for a man to live the way he would like to live, but there were few indeed who

Still, the aim is to please. "Why don't you die?" they asked . "Too much trouble," replied the lazy

man. "Why, you can lie down most anywhere and die," they said.

Leaves Astoria "That's where you're wrong," returned the lazy man. "If I lie down here in the street the chances are that some. The Dalles-Portland Route body will catch me by the collar and yank me to my feet, and then a police- Strs. "TAHOMA" and "BONITA" man will come along and run me in. Think of the amount of trouble that would be!" "You might stop eating," they sug-

gested. "Trouble! More trouble!" he replied "Somebody would find it out and I'd

than it is to go without." "Shoot yourself," they persisted, "Too much trouble to go after a revolver, and then I'd have to be dodging around to find a chance to do the job without having somebody yank the pistol away from me."

"At any rate," they asserted, "you can throw yourself from the top of some building." "Too much trouble to climb up to it." he answered. "No gentlemen, there is J. C. WYATT no hope for me. If I could stand here R. B. GILBRETH, until that can be done I'll bave to keep with the consciousness of having done a graceful and praiseworthy act that will have a tendency to reconcile the

laziest man on earth to his surround-

ings for a few minutes longer." Evans Wouldn't Be Hoodooed. Rear Admiral Robley D. Evans was onc. in the lighthouse service. In "A Sailor's Log," published by the Appletons, he tells of one of his experiences, as follows: "I found most of the lighthouse keepers in Virginia waters were colored men, put in office by Gen. Mahone and his followers. Many of them had to be removed, generally because they would go to sleep and neglect their lights. One of them I had to remove for a very curious offense, or rather he removed himself when he found I was going to do it. I visited chinery and labor, with method of the station where he was on watch, and was inspecting when I noticed that he followed me about spitting frequently when he thought I was not observing been built in many places, at a cost him. I learned from the principal varying from \$900 to \$1,300 a mile. keeper, a colored Methodist minister, The material in these roads is clean | that the fellow was chewing herbs and gravel of medium coarseness put on spltting around me as a hoodoo to prefoundation is prepared in much the found tost I had reported them all and same way that that of the macadem | asked for his removal as well he jumped overboard and was not seen again."

> The organ in the chapel of the Episcopal church on State street in Portsnouth, N. H., is to be taken to Boston oldest in America. The organ was brought from London in 1713 and placed in King's Chapel, Boston, While it was in Boston Benjamin Franklin was the organist. It was sold to Newburyport some years afterward, and in 1836 it was purchased by the Rev. Dr. Charles Burroughs and presented to the chapel in Portsmouth.

> Where Women Rule. In several villages of Finland the woman has authority, for a religious sect exists there whose disciples are forced to marry and to take a vow to submit to the wife in all things. The women choose one of their number for governing head, whose duty it is to see that the men behave themselves, and to punish them if they transgress. Similar are the "Purificants" of Liberia, who also recognize the supremacy

DEALER IN

Dry Goods, Groceries, Boots and Shoes, Flour and Feed, etc.

This old-established house will continue to pay cash for all its goods; it pays no rent; it employs a clerk, but loes not have to divide with a partner. All dividends are made with customers in the way of reasonable prices.

Lumber Wood, Posts, Etc.

Davenport Bros. Lumber Co.

Have opened an office in Hood River. Call and get prices and leave orders, which will be promptly filled.

Dalles, Portland & Astoria Navigation Co.

COMMENCING JAN. 1, 1902, And continuing until March 1, 1902, this company will have but one steamer running between The Dalles and Portland; leaving The Dalles Monday, Wednesday and Friday, and Portland Tuesday, Thursday and Saturday.

STEAMERS

objected to the trouble of living at all. Portland - Astoria Route

Str. "BAILEY GATZERT." Daily round trips except Sunday TIME CARD.

Daily trips except Sunday Str. "TAHOMA."

Leaves Portland, Mon., Wed., Fri 7:00 A. M Leaves The Dalles, Tues., Thurs. Sat., 7:00 A. M. Str. "BONIT'A."

Leaves The Dalles Mon., Wed., Fri 7:00 A. M Landing Foot of Alder Street. PORTLAND, OREGON

Both 'Phones Main 351. AGENTS. JOHN M. PILLOON . The Dalles, Or

WOLFORD & WYERS White Salmon, Wash

PRATHER & HEMMAN.

..... Carson, Wash E. W. CRICHTON,

... Astoria, Or

Rood River, O



DEPART	From Hood River.	ARRIVE
Chicago Special 11:25 a.m.	Balt Lake, Denver, Ft. Worth, Omaha, Kanaas City, St. Louis, Chicago and East.	Portland Special 2:05 p. m.
Spokane Fiyer 8:27 p.m.	Walla Walla Lewis- ton, Spokane, Min- neapolis, St. Paul, Doloth. Milwan- kes, Chicago & East	Portland Fiyer 4: 30 a. m.
Mail and Express 11:42 p. m.	Sait Lake, Denver, Ft. Worth, Omaha, Kansas City, St. Louis, Calcago and East.	Mail and Express 5:42 a, m.
OCEAN	AND RIVER SCH	EDULE

All sailing dates 4:00 p. m. For San Francisco-Bail every 5 days. Columbia River Landings. Willamette River. Oregon City, New-berg, Salem, Inde-pendence & Way Laudings. 6:45 a.m. Ex. Sunday ton, & Way Land-Willamette Eleer. 4:30 p. m. Mon., Wed and Frt. Lv. Riparia SNAKE RIVES.
5:33 a.m. Riparia to Lewiston Sa. m. daily Lv. Riparia

For low rates and other information write to A. L. CRAIG, real Passenger Agent, Portland, Or. J. BAO ... 2. tgest, Hood Biver.