NORK ON COLUMBIA ROAD LINK BEGINS

Seaside to The Dalles Pavement to Become Reality.

BRIDGES ARE COMPLETED

Scenic Beauty Will Be Opened to Tourists on Section East of Hood River; Heavy Travel Likely.

SALEM, Or., May 14.—(Special.)— With the awarding of the contract paving between Hood River and The Dalles, on April 22, the last link of the paved section of the Columbia river highway has been placed under construction. This paved section reaches from Seaside to The Dalles, a total distance of 210 miles, and compistes the longest section of contin-uous pavement in the state of Ore-gon. In fact, there are very few sec-tions of pavement of this great length in the United States, and there is no section in the United States which presents such a variety of scenic at-tractions.

presents such a variety of scenic attractions.

All of the bridges on the entire section have been completed, with the exception of the bascule structure scross Young's bay, at Astoria, and this will be completed within the next 20 days and thrown open to traffic.

This great length of highway, lying as it does between the river and the mountains throughout its entire length, has presented many difficulties from an engineering standpoint and has been expensive because of the nature of the topography adjacent to the river. The excavation is largely in solid rock and along steep hill-sides, requiring the removal of large quantities of material.

Because this road lies near the Commbia river and crosses all of the lateral drainage near the junction of the many streams with the Columbia river, the bridges are of unusual length and difficulty of construction. It is hardly possible that there is any road of the same length in the west which has required so many structures.

Constant Maintenance Necessary.

The road is located on the north slope of the mountains, and many points are not reached by the sun except for a few months in the summer season. The steep slopes and heavy saturation along the Columbia river are the causes of a condition which requires constant and expensive maintenance and unusually heavy construction and careful drainage to carry the traffic during the months of extreme rainfall.

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The Columbia river highway has been called the "scenic road," and it is all that the name implies, yet the Columbia river highway throughout its entire length is a market road of great value to the adjacent country, and, besides linking up the important cities of Astoria, Portland The Dalles, it connects up many minor cities. On the upper portion of the highway, so abrupt are the cliffs encroaching upon the river that many tunnels have been required, of which Mitchell point tunnel, constructed by Major Bowiby, is perhaps the most attractive both from an engineering and esthetic standpoint. The cliff through which this tunnel was driven was of such a nature as permitted a of such a nature as permitted a metrical finish without the ne-ity fer stone portals or concrete

Rocks in Tunnels Faulty.

The tunnels east of this point, su-The tunnels east of this point, such as the Twin tunnels, between Hood River and Mosier, on the section just awarded for pavement, are driven through rock which is full of seams and badly broken in character. These ela of necessity, have been portailed with masonry, the design of which is consistent with all of the construction throughout the length of this highway. The Twin tunnels have been lined temporarily with wood construction, but it is expected, within the next few years, that these tunnels will be lined with concrete. It was necessary to take this precaution because of the falling stone.

was necessary to take this precaution because of the failing stone.

The opening up of the section between Hood River and The Dailes will give to the people of Oregon another section of spectacular construction and scenic beauty which approaches that of the section in Multinomah county between Crown Point and Banneville, and at the same time becomes of immense commercial value by connecting up eastern Oregon with the western part of the state.

state.

Prior to this time no read for vehicular travel has ever been kept open over the Cascade range throughout the winter; however, the coming

ton. All the rest of the highway be-tween Pendleton and Walla Walla is gaved and between Walls Walla and a point north of the state line there are two paved highways, so that trav-elers get a slight diversity in scenery.

Rubber Hose.

This is the time of year to renew the rubber hose connections of the cooling system. These connections de-teriorate after a season's use and sometimes the inside layer of fabric separates from the rest and impeder circulation, without the defect being apparent from the outside. No kinks should be allowed in such connections and the clamp fasteners should be properly secured. Where rubber hose MARVELOUS SCENERY FOUND ALONG COLUMBIA RIVER HIGHWAY BETWEEN HOOD RIVER AND THE DALLES.





Two views taken along the highway, contract for paving of which has just been let. Above—Handsome concret bridge across Dry creek near Moxier. Below—Observation gallery between the windows of the Twin tunnel

The members present were enter-tained by Miss Agnes Cover, a sister of P. L. Cover, with the General tire distributors. Several new commit-

tees were appointed for the coming

association, with offices in the Pit-tock block, room 612.

OLD-TIMERS' CLUB GROWING

Instructions Given as to How to Ger

Application Blanks.

Men of the automotive trades which includes the men of the adver-tising agencies handling automobile

NEW ROAD NAME URGED York and Bremen. This is to be TAIP

THE DALLES-KLAMATH HIGH-WAY IS TITLE SUGGESTED.

Auto Equipment Men's Association Favors Advertising Oregon's

Scenic Resources. At the regular monthly meeting of

the Automotive Equipment Manufacturers' and Distributors' association, held Monday night at the Chamber of Commerce rooms, it was voted to ask the Oregon state highway com-mission to change the name of The Dalles-California highway to The Dalles-Crater lake highway or The Dalles-Klamath Falls highway. The association expressed the con-

bleular travel has ever been kept open ever the Cascade range throughout the winter; however, the coming winter will see continuous travel and communication between the east and west.

The completion of this section of the columbia river highway is an accomplishment of which the people of Oregon may well be proud. No other state has ever attempted so much and no other state has the setting for such a road. To mention Oregon is to mention the Columbia river highway. It is the meca of the sourist and one of Oregon's great market roads.

WAILA WALLA PAVING RUSHED

Dalles-Catiero lake highway or The balles-Klamath Falls highway or The association expressed the content and manufacturers in every flower is also that the booklet soon will be proved in that the same completed.

The completion of this section of the section of the east and accomplishment of which the people of Oregon may well be proud. No other state has the setting for such a road. To mention the Columbia river highway. It is the meca of the tourist and one of Oregon's great market roads.

WAILA WALLA PAVING RUSHED

Four-Mile Gap to Pendicton Will Soon Be Completed.

WALLA WALLA, Wash, May 14—16 (Special.)—Fast progress is being miles of the principle of the club. 21 (I has been icarned that many have a case in the office of the club. 21 (I has been icarned that many have a large attendance as the waste of the principle of the principle of touring and outdoor life covering an eccuring and outdoor life covering of touring and outdoor life outputs of touring and outdoor life ou



and the clamp fasteners should be properly secured. Where rubber hose has bends in it a good plan is to reinforce it by a brass coil spring which is a good fit inside. This prevents passenger car ever devised. The entire cover of the rear deck is easily any flattening at the bend and cracking, resulting eventually in a leak.

One of the 1921 Essexes, with new dark-blue finish and plate-glass rear window, just received from factory by C. L. Boss Automobile company.

While possessing all the advantages of the ordinary roadster, this Essex tool box. An excellent method of guarding against this is to slip each any flattening at the bend and removable, giving space for a large trunk or sample case. In addition, there cleak.

These features make it particularly attractive to traveling salesmen.

HEALTH IN

NEW YORK MEN MAKE TOUR OF 32,000 MILES.

season and several new members re-ceived their membership cards. Charles S. Piper is secretary of the United States, Hawaii and Canal Zone Covered in Year In Dort Motor Car.

NEW YORK, N. Y., May 14.—Two sunkissed and husky men drove a mud-covered Dort into Brooklyn, N. Y., the other day, bringing with them an unusual story of a motor four covering the greater part of the lour covering the greater part of the them an unusual story of a motor tour covering the greater part of the United States, Hawaii and Panama. They were Walter A. McLaren and Thomas J. Hollingsworth of 273 Ninth street. Brooklyn, who had just returned from more than 33,000 miles of touring and outdoor life covering a year's time. accounts, news writers on automotive topics, dealers, distributors, their salesmen and manufacturers in every

Dulling, althin. From District turned and started for home, where they arrived on the anniversary of their departure.

The men kept careful account of their costs. Their expenditures for living, including food and an occasional night's lodging, amounted to less than \$4 a day for both. They purchased 1382 gallons of gasoline and 25 gallons of lubricating oil.

They carried a small tent which provided shelter at night, but very little other impedimenta. They started out to "rough it" and adhered to that resolution throughout, carrying no change of outer ciothing. They were khakl suits, leggings, sweaters and heavy boots.

Protecting Spark Plugs.

Auto is Solving Problem of the Short Haul.

TAXES STILL TOO HIGH

Motor Cars Now Are Paying More Special Taxes Than Any Other Industry.

DETROIT. Mich., May 14.—Tremendous incentive to the motor truck industry and revolution of the entire merchandise transportation system of the country are seen by leaders of the automobile industry if plans now un-

der consideration carry.

Alfred Reeves, general manager of the National Automobile Chamber of Commerce, who was in Detroit the latter part of the week to attend a meeting of the executives of that or-ganization, outlined the plan which is expected to do much toward solving the transportation problem. Every merchant and manufacturer in the United States will be affected, spon-sors of the plan assert. In short, it is a "from-store-to-door" delivery sys-tem to be maintained by the railroads tem to be maintained by the railroads equipped at each town and city with an adequate fleet of motor trucks.

It will climinate the necessity of privately-owned trucks being compelled to stand in line for hours waiting for expected freight. It will speed up delivery and reduce merchants' overhead expense.

Short Haul Solved.

"It is the solution of the 'short haul' problem," said Mr. Reeves. "It will save in cartage hours. We are to meet with the American railway executives next month and present the whole plan in perfected detail. The adoption of this plan will mean a tremendous incentive to the motor-truck industry."

Mr. Reeves has spent the better part of a year in travel. He has visited every large town and city in the country. And at each stop he has talked with the dealers and manufacturers and bankers.

"The industry is sensibly optimis-

ufacturers and bankers.

"The industry is sensibly optimistic," he said, when asked about the future of the automotive business. "Everyone is placing his house in order for the year of 'readjustment.' The automobile industry is fireproof. It has stood the test. It will go on and on growing bigger and bigger.

Last Year Big.

"Last Year Big.

"Last year was the banner year April, 1920, was the record month. Yet the carload shipments for this April are 73 per cent of what they were in April, 1920.

"First, we must not overlook the fact that the automobile industry is affected by the same things that affect every other large industry. The passenger car line of sales is above the chart line of sales of the motor truck. It is the latter branch of the industry that must be given a shove ndustry that must be given a shove

upward.

"Passenger car business is much better than general business. This should continue until July 1, when the spring sales will be over. After that it is liable to run along the lines of general business. Volume of business this year in the automobile trade should be from 60 to 65 per cent of last year.

The present year should bring a remainer of at least intered. New Yorks the largest user with 148,872."

There is a mistaken idea that the line's share of the cars is sold in the big cities. Take all of the cars the big cities in John Keller Cites Many Ways in

trade should be from 60 to 65 per cent of last year.

"In my observations throughout the country I find that business or the trade is generally good in the cities, but poor in the country sections. Credits, however, are getting a little easier, which is highly important, because 40 per cent of the cars are sold on time.

"End of last year in the automobile ones bought.

"There is a mistaken idea that the listered. New Yorksis the largest user with 148,872."

"MOTOR CAR AIDING BUSINESS in the big cities. Take all of the cars out of the twelve biggest cities in the big cities. Take all of the cars out of the twelve biggest cities in the big cities. Take all of the cars out of the twelve biggest cities in the big cities. Take all of the cars but of the country and you remove only a per cent of the total in use. In South Dakota there is a car for every 5½ persons; in New York one for every 36.

"This shows the possibilities."

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"This shows the possibilities."

"Second-hand cars are moving well, ut at reduced prices. Second-hand but at reduced prices. Second-hand cars are good buys today. In some of the bigger cities dealers are carrying on extensive advertising campaigns. San Francisco, for example, has just raised \$50,000 to exploit a selling campaign there, and it is proving splendidly profitable.

"All the elements that enter into car use are favorable. Tires are coming down; more than \$500,000,000 has

ing down; more than \$500,000,000 has been appropriated for better roads, and gasoline production is terrific, with prices in some cities as low as

Auto Taxes High.

"The automobile already pays in federal taxes alone \$148,720,800, which

your car see us first. WE CAN SAVE YOU MONEY All Parts at Less Than

S. & S. Auto Wrecking Co.

15th and Alder Broadway 636 Mail Orders Given Prompt Attention



There are two sides to Franklin performance—and both are a benefit to the owner.

On the Plus Side Greater Comfort Easier handling Greater road ability All-season usefulness Wider touring range

Higher resale value

MARION AUTO CO.,

On the Minus Side Less tire trouble Less routine care Less fuel consumed No cooling troubles Fewer repairs Slower depreciation

Light weight, flexibility and direct air cooling are the reasons. These are the results:

> 20 miles to the gallon of gasoline 12,500 miles to the set of tires 50% slower yearly depreciation (National Averages)

BRALY AUTO CO.

501 Burnside Street, Corner Fourteenth Phone Broadway 901

DEALERS

CLACKAMAS COUNTY AUTO & TRACTOR CO. Oregon City. W. W. McCORMACK, Eugene.

A BETTER

FOUR-

A TRIFLE MORE

South Dakota there is a car for every 5% persons; in New Tork one for every 36.

"This shows the possibilities of the industry in all these centers of great distances."

"There are 21.948 truck dealers with processes and enabling the business next spring.

"The motor car has been given too sto, imbues the business man with a spirit of confidence that makes for success and bigger business.

"In London 1800 new motor omniaddition to speeding up the business buses will be placed on the highways next spring."

man to cover a larger field than ever before the motor car has given him additional confidence and a broader outlook, according to Keller.

To know that under his control is a powerful throbbing mechanism ready to whirl him along at top speed or to crawl along at a snall's pace, and to feel that this modern charlot is at his behest whenever he chooses so, imbues the business man with a spirit of confidence that makes for success and bigger business.

Hupmobile

Our honest conviction is that no other car in the Hupmobile class presents so many of the good mechanical points which are usually confined to cars selling for much more.

To begin with, the Hupmobile is manufactured in Hupmobile plants, by skilled Hupmobile workmen. Motor, clutch, transmission, axles are Hupmobile products-with no limit placed on the quality of materials or workmanship by some outside manufacturer.

That means that Hupmobile engineering and production facilities, and the will and intent to give the buyer all he pays for, have full sweep.

More than anything else, perhaps, that accounts for the greater economy, the longer life, and the higher re-sale value which make the Hupmobile worth what it costs.

Manley Auto Co.

Eleventh and Oak at Burnside Phone Broadway 217,

