

WORK ON COLUMBIA ROAD LINK BEGINS

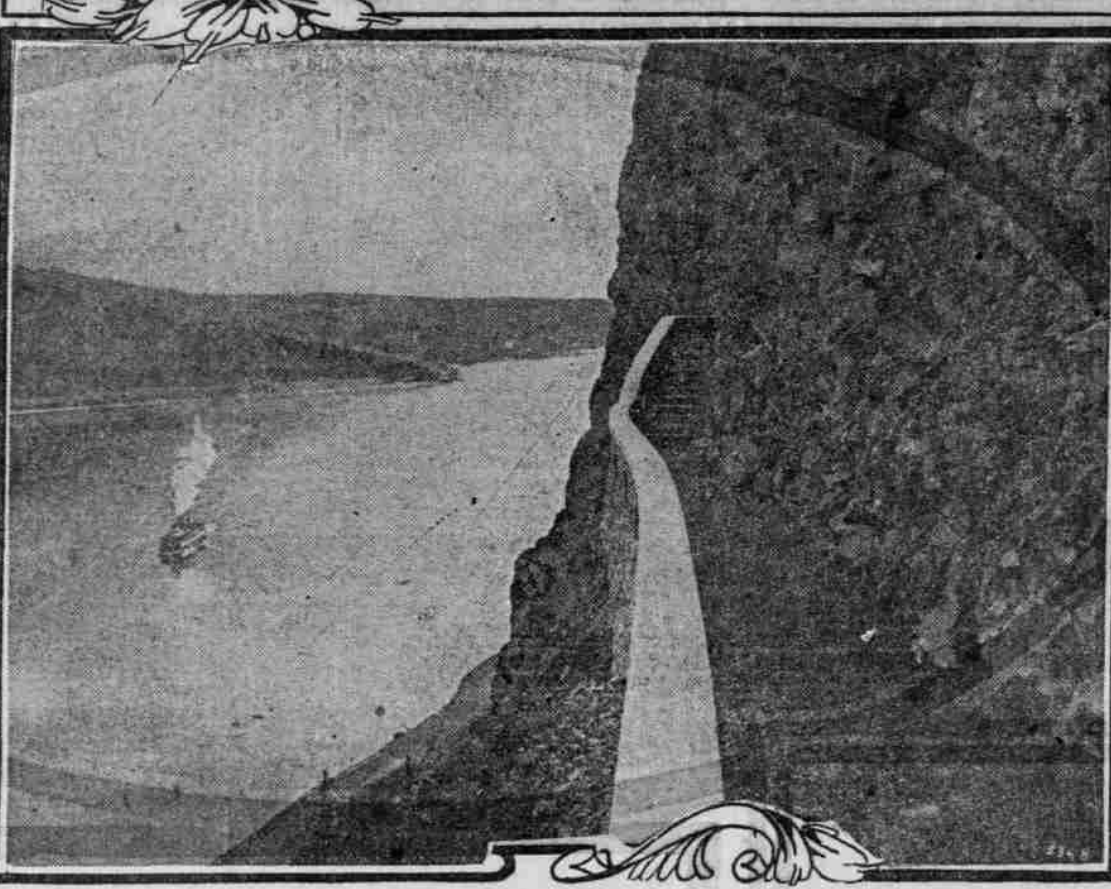
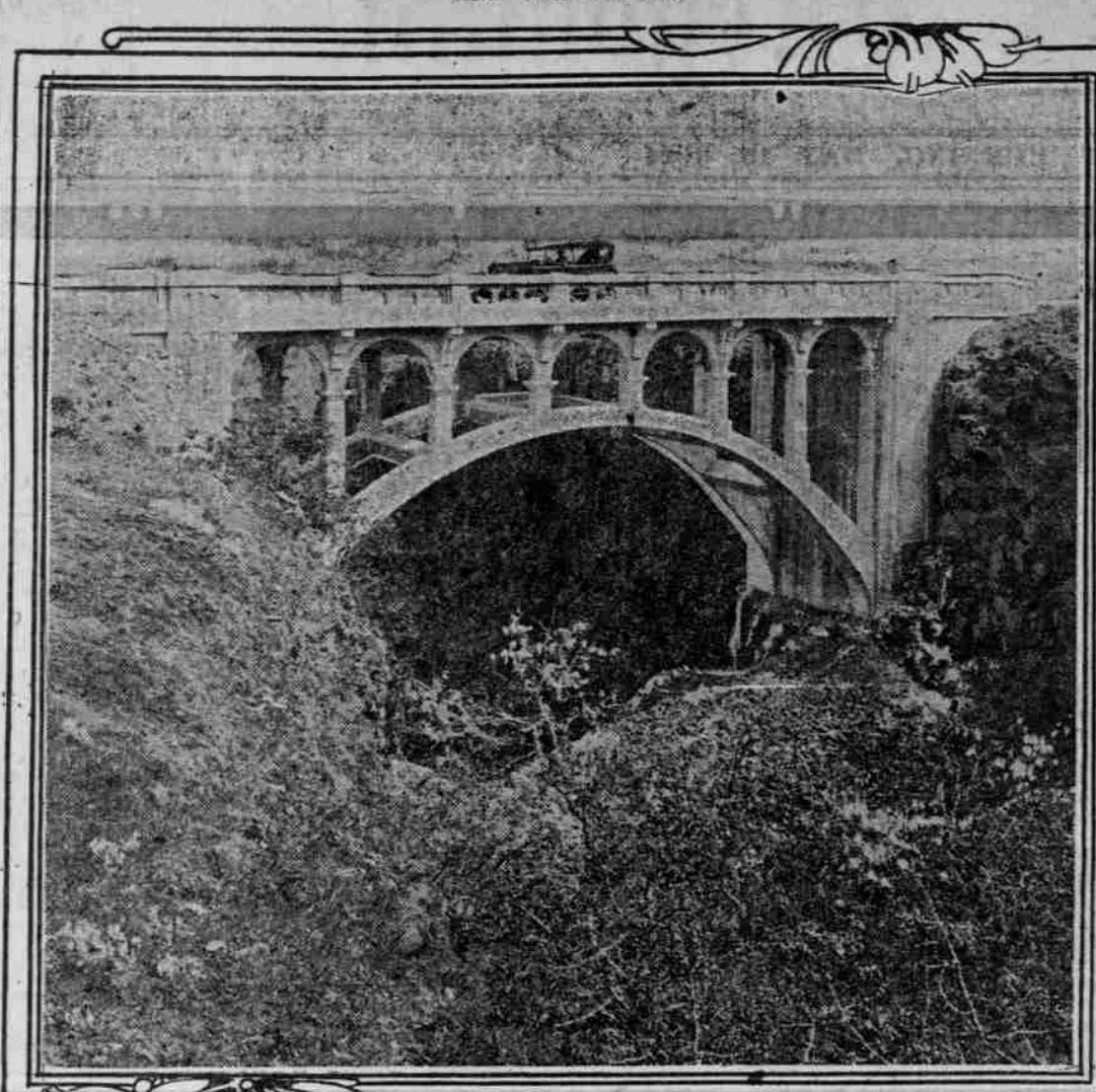
Seaside to The Dalles Pavement to Become Reality.

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 for 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 completes the longest section of continuous pavement in the state of Oregon. In fact, there are very few sections 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 attractions.

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 concrete bridge across Dry creek near Mosier. Below—Observation gallery between the windows of the Twin tunnels a short distance east of Hood River.

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.

Two tunnels east of this point, such as the Twin tunnels, between Hood River and Mosier, have been portaled through rock which is full of seams and badly broken in character. These tunnels of necessity have been portaled 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 months, that these tunnels will be lined with concrete. It was necessary to take this precaution because of the falling stone.

WALA WALLA PAVING RUSHED. Four-Mile Gap to Pendleton Will Soon Be Completed. WALA WALLA, Wash., May 14.—(Special)—Fast progress is being made in paving the four-mile gap in the paved highway between this city and Pendleton. A mile has already been completed this season and it is expected that the entire job will be finished by July 15.

Rubber Hose. This is the time of year to renew the rubber hose connections of the cooling system. These connections deteriorate after a season's use and sometimes the inside layer of fabric separates from the rest and impedes 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 has bends in it a good plan is to reinforce it by a brass coil spring which is a good fit inside. This prevents any flattening at the bend and cracking, resulting eventually in a leak.

NEW ROAD NAME URGED

THE DALLES-KLAMATH HIGHWAY 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 commission to change the name of The Dalles-California highway to The Dalles-Crater lake highway or The Dalles-Klamath Falls highway.

TRIP HEALTH BUILDER

NEW YORK MEN MAKE TOUR OF 32,000 MILES.

United States, Hawaii and Canal Zone Covered in Year In Dord Motor Car.

NEW YORK, N. Y., May 14.—Two sun-kissed and husky men drove a mud-covered Dord into Brooklyn, N. Y., the other day, bringing with them an unusual story of a motor tour covering the greater part of the United States, Hawaii and Panama.

OLD-TIMERS' CLUB GROWING

Instructions Given as to How to Get Application Blanks.

Men of the automotive trades, which includes the men of the advertising agencies handling automobile accounts, news writers on automotive topics, dealers, distributors, their salesmen and manufacturers in every line of automotive industry and their executives, will be able to obtain application blanks for membership in the Old Timers' club by addressing a letter to the office of the club, 420 Book Building, Detroit.

FREE OIL HOLES.

The car owner who intends to do any repainting work will do well to see that all exposed oil holes are sealed with felt or waste to prevent their being painted over and so choked.

PROTECTING SPARK PLUGS.

Spark plug spares are frequently injured while being carried in the tool box. An excellent method of guarding against this is to slip each plug into a section of rubber hose, closing each end up with a bit of waste, to prevent the plugs working out.

INDUSTRY BELIEVED NOW DUE FOR BOOM

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 under consideration carry.

"It is the solution of the 'short haul' problem," said Mr. Reeves. "It will save in cartage hours. We are the most 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."

"The industry is sensibly optimistic," he said, when asked about the future of the car 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."

Second-Hand Cars Moving. "Second-hand cars are moving well, 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 and it is proving splendidly profitable."

Auto Taxes High. "The automobile already pays in federal taxes alone \$148,720,800, which is enough to cover the federal judiciary, congressional and executive expenses, as well as the departments of the interior, commerce, treasury, labor and agriculture, which total \$13,232,000. Total motor vehicle taxes, federal, state and municipal, now equal \$316,000,000 annually, or more than \$34 per car."

Industry Is Stable. "The industry has proved to be fireproof in every way. The way the industry 'came through' the last six or seven months has won the admiration of the bankers. It has raised credits.

"President Bazillion of the Gotham National bank told me that in the ten years of financing automobile manufacturers and dealers they never lost a dollar excepting in an isolated case where fraud was committed. "There are in the United States more than 8,200,000 passenger cars."

Advertisement for The Franklin car. Features a large image of the car and text: 'The FRANKLIN', 'There are two sides to Franklin performance—and both are a benefit to the owner.', 'Greater Comfort', 'Easier handling', 'Greater road ability', 'All-season usefulness', 'Wider touring range', 'Higher resale value'. Includes contact information for BRALY AUTO CO. at 501 Burnside Street, Corner Fourteenth, Phone Broadway 901.

MOTOR CAR AIDING BUSINESS. John Keller Cites Many Ways in Which Auto Helps. The motor car has been given too little credit for the manner in which it has developed and expanded American business, according to John Keller, local Malibon distributor. In addition to speeding up the business processes and enabling the business man to cover a larger field than ever before the motor car has given him additional confidence and a broader outlook, according to Keller.

Advertisement for Hupmobile. Text: '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.'

Advertisement for Manley Auto Co. Text: 'A BETTER FOUR—A TRIFLE MORE', 'When in Need of Any PARTS for your car see us first. WE CAN SAVE YOU MONEY. All Parts at Less Than 1/2 Price'. Includes an image of a car and the Hupmobile logo.

LATEST ESSEX ROADSTER MODEL AS USEFUL AS IT IS GOOD LOOKING.



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 model probably has a greater degree of commercial utility than any other passenger car ever devised. The entire cover of the rear deck is easily removable, giving space for a large trunk or sample case. In addition, there is a large compartment behind the seat, which may be used for luggage. These features make it particularly attractive to traveling salesmen.

Protecting Spark Plugs. Spark plug spares are frequently injured while being carried in the tool box. An excellent method of guarding against this is to slip each plug into a section of rubber hose, closing each end up with a bit of waste, to prevent the plugs working out.