

# IMPORTANT FACTOR IN GOOD ROAD WORK

### Government Officials Declare That Base is Most Important Part of Work.

WASHINGTON, D. C., Jan. 5.—An important factor in the financing of good roads by county bonds is discussed by the authors of Bulletin No. 136, of the United States Department of Agriculture, entitled "Highway Bonds."

In this bulletin the authors point out that in expending money raised by the sale of highway bonds the highway commissioners should distinguish carefully between the permanent and the perishable features of the road. Foundations, drainage structures, alignment and grades, are permanent features which should be looked upon in the light of an investment. If these features do not comply with a certain standard, it will be poor economy to spend money on transitory improvements such as hard surfaces, which must be renewed at considerable expense from year to year.

Local conditions, of course, determine to a great extent the proper standards for the permanent features of any highway. Twenty years experience in modern road building has shown, however, that there is a minimum which any road built on borrowed money should comply with. A close study of 244 different types of road shows that to meet this minimum standard, the following sums will probably have to be expended for three standard kinds of highway:

A study of these figures will help counties to avoid the common error of first fixing the sum to be spent and then demanding an exorbitant mileage in return for it. So-called macadam roads have been built with bond money by simply spreading broken stone in the mud. The inevitable results of such shortsightedness is that long before the bonds have been paid off, the improvements for which they were issued have ceased to exist and the county has nothing to show for its increased debt. In the same way, it is manifestly poor policy to build an expensive surface on defective grades with poor alignments and short-lived drainage features.

Even when much of the money expended upon a highway has gone into the permanent features, there is still danger that the cost of repairs and maintenance will be overlooked, or a least slighted, in the calculations of the road builders.

When roads are built with borrowed money it is especially important to avoid this error. On the other hand, however, it is not necessary to regard the total cost of surfacing a road as a temporary investment. Much of the surfacing may be classed as a permanent investment, for it is becoming more and more common to have surfaces built in two courses, the lower of which is as much a permanent feature of construction as grading itself. This is very true of those types of road that are built with concrete foundations or bituminous-macadam brick, or asphalt surfaces. It is probably conservative, indeed, to regard 40 per cent of the surfacing cost of macadam or more enduring pavements as a permanent investment. It is seldom nowadays that hard roads are permitted to wear into the foundation course of the surfacing.

Probably it is safe to say that an average of about 62 per cent of the total cost of a well-built macadam road should be put into the permanent features, and with bituminous-macadam roads, about 56 per cent. This method of estimating cannot be applied to any gravel or natural soil road in which no part of the surfacing can be advantageously considered permanent, for under most systems of maintenance it steadily deteriorates.

Roads built with surfaces entirely of concrete, or with brick pavements resting on a concrete foundation, are generally regarded as permanent, but it is not yet definitely known how long the best vitrified brick surfaces may last a number of years, but even with them repairs will be required.

To sum up, the authors of this bulletin point out that the initial cost of a road is never the final one; that, no surface is permanent, and that repairs and maintenance charges will always be necessary. On the other hand, many features of a good road are to be regarded as permanent investments. When roads are built with borrowed money, the distinction between the permanent and the temporary improvement must be carefully observed, in order that the county may have something in exchange when the time comes to repay the loan.

Those familiar with the eastern mistletoe only have no idea of the great losses due to this parasite in the forests of the west, where it counts next to fire in the amount of damage

# NEW BISHOP TO COME WEST SOON

### Rev. R. E. Browning Receives Letter From Bishop Sumner Telling of Plans

The Rev. R. E. Browning just prior to his departure for Portland this week received a letter from Bishop Sumner of the Oregon diocese which indicated that his stay in Portland would have to be longer than he expected. The consecration of Dean Walter Taylor Sumner as Bishop of Oregon will take place in the cathedral of St. Peter and St. Paul in Chicago on January 6. The letter of the Bishop-elect is as follows:

My dear Brother:

With prayer and careful thought I send you this, my first greeting as your Bishop-elect.

The Presiding Bishop having taken order from my consecration, I now write to give you necessary facts and to express the hope that through some happy circumstance you may be able to be present at my consecration. My first hope was that the consecration might be in Oregon. After canvassing the situation, however, I could not bring myself to the point of going amongst strangers, though kindly ones, to be consecrated to the highest office in the church. I wanted to be amongst my friends, my relatives and those to whom I have ministered these years. Perhaps this is only a natural desire. I am sure you would feel much the same if you were in a similar position. I regret, however, that I cannot be surrounded by my clergy and laity at this particular time. I presume that it will not be possible for you to come to Chicago for the service, which will be held at the Cathedral on the Feast of the Epiphany, January sixth. If you find that you can, you will be most heartily welcomed and entertainment will be provided. May I ask you, however, if you will not offer the Holy Eucharist on that day at your Altar with the special intention that I may prove myself worthy of the high office in the Church to which God, through you, has called me, and with His commendation both here and hereafter.

I am asking the standing committee to take charge of various matters in connection with my coming to Oregon. First, I desire to meet in conference you, my clergy, on whom I shall rely so strongly for support. I should like to have this preceded by a celebration of the Holy Communion, if it can be arranged. The tentative program which I am suggesting is as follows:

Thursday, January 21st, at the Cathedral in Portland, celebration of the Holy Communion at eight o'clock following immediately by breakfast, at which time I can meet you, the conference following immediately at nine o'clock. At eleven o'clock a service of enthronement at the Cathedral attended by the Clergy and laity.

On Thursday afternoon or evening some sort of a reception of a very simple, informal nature, to which all of the laity and clergy and the public at large would be made to feel most welcome.

On the following Sunday I will preach at Trinity Church at the invitation of the rector, the Rev. Dr. Morrison. I accept the invitation to preach here on my first Sunday in Oregon, because of the size of the church building, the Pro-Cathedral, as I understand it, not having a large seating capacity. I shall at once begin visitations to the different parishes and missions, in order to acquaint myself with you and your work.

I shall not be able to occupy Bishop-elect, the Episcopal residence, on my present salary. I have, therefore, requested the Sisters of St. John Baptist to use the Episcopal residence for the present until suitable provision can be made for them in a building to be provided or to be built, as seems best.

I have accepted the invitation of the Rev. Dr. Morrison to be his guest immediately upon my arrival. I shall at once set about to find suitable quarters for my residence in Portland for the present, and probably permanently. The mailing address will be: Office of the Bishop, 574 Elm Street, Portland, Oregon.

I hope that the Christmas season will bring you much joy and blessing. Pray constantly during this holiday season that God will bless us all in our efforts to make the Church in Oregon a powerful factor for righteousness.

Faithfully and affectionately yours,  
WALTER T. SUMNER.  
The Rev. R. E. Browning,  
Marshfield, Oregon.

A log raft containing one million feet of cedar, said to be the largest ever floated on the Pacific, recently made the trip from British Columbia to Puget Sound. It was 160 feet long and 70 feet wide; it stood 15 feet out of the water and 20 feet under.

# SAY THAT I W W NOW STRANDED

### Labor Journal Pronounces Funeral Services on Agitators' Organization

The following article, headlines and all, is reproduced from the Zanesville, Ohio, Labor Journal, official organ of the local labor unions and the American Federation of Labor. The article is self-explanatory and is proof of the statement that the I. W. W. was the worst enemy American labor ever had:

### THE I. W. W. GANG BURIAL HELD WITH FUNERAL SERVICES

### VISIONARIES WHO PREDICTED END OF A. F. OF L. ARE NOW STRANDED

### Movement Was Launched by a Set of Fools and Their Talk and Program Was of the Same Caliber.

(By James W. Mullin.)

Recently in the city of Chicago funeral services were held over that organization which was to take the place of the American Federation of Labor as the pillar of American unionism.

The visionaries who instituted the Industrial Workers of the World just a few years ago saw clearly the speedy collapse of the American Federation of Labor.

And in the very ranks of the American Federation of Labor were to be found those foolish enough to believe that these blind theorists were on the right track in screeching wail for industrial unionism, direct action and sabotage.

### How It Started.

The organization started in with noise and nonsense, bluster and babble, and nothing else, to revolutionize the labor movement of this continent.

Its institutors had visions of capturing the world in a few brief years through main force.

The great industries of the world were to be taken possession of and operated in the interest of and solely by the toilers engaged in them.

The capitalist class, including the great trade unions, was to be wiped off the face of the earth and Utopia ushered in amid the triumphant blasts of the trumpets of the working class, headed by the dreamers and downright knaves who launched this destructive organization.

### Big Local Ruined.

In the beginning the Western Federation of Miners was foolish enough to become a part of the world-saving organization, and remained so until its very foundation was shaking and trembling because of the wild unreasonableness of the new-found savior of the working class.

Finally, however, it withdrew, but was unable to fully expel the poison until its greatest and most powerful local union, at Butte, Montana, was wrecked and ruined.

The idea upon which the organization was based was centralized power, one big union, though the red-tongued soap boxers who meandered about the country spreading its propaganda were always voluble in their solicitation for the rank and file.

Their main stock in trade was the tirade of lies hurled at the advocates of "pure and simple trade unionism."

### Launched by Fools.

The fact that history had many times, and of very recent date, through the Knights of Labor, demonstrated the impracticability of such an organization of labor's forces meant nothing to either the knaves or the fools, and the Industrial Workers of the World was launched by both, who were to make capitalists eat out of their hands through the instrumentality of direct action and sabotage.

Long were the shouts and boisterous conduct of the wondrous workers.

So much noise did they succeed in making that they were for a time taken seriously by some timid, yet otherwise sensible men, who were led to believe that the American Fed-



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# COPPERFIELD MAN HERE ON BUSINESS

### Wm. Wiegand, Former Owner of Saloon Put Out of Business By Governor

William Wiegand, owner of a saloon in Copperfield that was put out of business when Governor West declared martial law there, arrived in the city yesterday afternoon on the Elder. He comes here for a few days on a business trip. Mr. Wiegand still holds his property in the little town of Eastern Oregon and he declared his belief that the town will again boom.

### Last of Impossibilities.

There will doubtless never be another convention of this band of impossibilities.

The needs of the worker are being properly cared for through the trade-union movement under the banner of the American Federation of Labor, and while the advance is not as rapid as some would like to see it, and the interests of the workers can best be served by all remaining in the present fold.

The Industrial Workers of the World quarreled and stormed its whole life through, with friend and foe alike, and its career foretold its end.

It is dead. Peace to its ashes, and may its misguided followers travel the path of progress in the future.

# RUN AUTOS ON COAL BY-PRODUCTS

### Germans Seize Belgian Coal To Manufacture Benzine For Their Automobiles

(By Associated Press to Coos Bay Times.)

PARIS, Jan. 5.—An attaché of the Belgian Office, who escaped from the capital recently, says life there is not as disagreeable as in other Belgian cities, largely on account of the influential presence of the American minister. "The price of food has not greatly increased, and the people who have money to buy it are not suffering," he said. "But the bread which is strictly rationed (300 grams a day for each inhabitant) is black, starchy and indigestible. People with weak stomach, like myself, cannot eat it. The bread question is serious. The lower classes are used to eating large quantities of bread; soaked article of the children's diet. The regulation black bread is so doughy that it cannot be soaked, and I know in milk or broth it forms the main that a great many very young children are dying every day from intestinal diseases brought on by improper feeding."

"The lack of fuel is another hardship. Nearly all the coal that comes by canal from Charleroi is taken by the Germans, who manufacture benzine for their automobiles from it in large retorts that they have set up in the suburbs of Brussels, and it is very difficult for the people to get even the small quantity they require for cooking purposes."

"Every week 2,500,000 francs (\$500,000) war indemnity has to be paid over to the German treasury officials. This is a grievous burden on all classes, and increases the already heavy taxes from 150 to 200 per cent."

"No consideration will induce the authorities to issue passports, and the inhabitants are to all intents and purposes prisoners in the gloomy city. I slipped out of the city at dusk, and after wandering for four days in the woods, got in the house of a nephew, close to the Dutch frontier. There I waited until I got a chance to cross the frontier unperceived."

### LUMBER BOOM COMING

Many Inquiries Already Received—750,000 Feet Go to California

PORTLAND Ore., Jan. 3.—That an improvement in the lumber industry will make itself manifest soon, is indicated in the large number of inquiries received by the dealers and transportation companies. Swayne & Hoyt have arranged to transport 750,000 feet of lumber to Southern California in the last few days. It is declared that many more orders for sending Oregon fir to the same destination likely are to be closed within the next week. Some of the product going South is for big timbers which will be used for bridge construction. It is said that lumber will be needed before a great while in the mining districts of the Southwest, and much of it is expected to be sent from Portland. In England 20,000,000 feet of railroad ties are needed and local firms have been given an opportunity of bidding for the business. Already, it is said, that one or two carbores for filling this order have been placed and the tonnage for moving them secured.

# ARREST AT SUMNER

### Deputy Sheriff Gege says he made his last arrest out at Sumner Wednesday when he took Clarence Billings alias Brown, into custody and brought him over here and placed him in jail. Billings is a young man of 22 who is charged with wronging Alzira Magill, a girl 16. In fear of arrest he left home some time ago; but later, under the name of Brown, came back to Sumner. On being called for there by Mr. Gege he responded at once and their recognition was mutual.

### THIS IS A BAD MONTH.

The indoor life of winter, with lack of outdoor exercise, puts a heavy load on the kidneys. Nearly everybody suffers from rheumatism, backache, pain in sides and back, kidney and bladder ailments. A backache may not mean anything serious, but it certainly does not mean anything good. It's better to be on the safe side and take Foley's Kidney Pills to strengthen and invigorate the kidneys and help them do their work. They help rid the blood of acids and poisons. Sold by The Owl Pharmacy.

### HEATERS

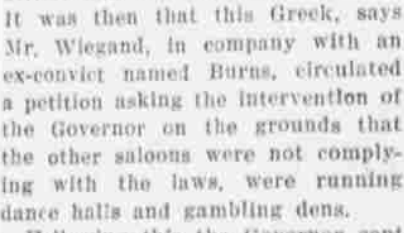
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# First National Bank of Coos Bay

at Marshfield, in the State of Oregon, at the close of business December 31, 1914.

RESOURCES.	
Loans and Discounts	\$425,191.74
Overdrafts, secured and unsecured	1,250.06
Other Bonds to secure circulation	100,000.00
U. S. Bonds deposited to secure Savings	\$39,200.00
Other Bonds to secure Postal Savings	\$39,200.00
Bonds, Securities, etc., (other than stocks)	48,753.99
Stock in Federal Reserve Bank	1,133.34
Banking House, Furniture and Fixtures	78,600.00
Due from National Banks (not reserve agents)	42,210.66
Due from State and Private Banks and Bankers	
Trust Companies and Savings	2,162.90
Due from approved Reserve agents	
In Central Cities	\$ 4,232.09
In other Reserve Cities	\$74,232.13
Checks and other Cash Items	1,958.14
Notes of other National Banks	1,800.00
Fractional Paper Currency, Nickels, and Cents	350.28
Specie	\$48,009.80
Legal-tender Notes	185.00
Redemption Fund with U. S. Treasurer, (5 per cent of circulation)	5,000.00
Total	\$881,250.14

LIABILITIES	
Capital stock paid in	\$100,000.00
Surplus fund	18,000.00
Undivided Profits, less Expenses and Taxes paid	9,800.61
National Bank Notes Outstanding	95,295.00
Due to other National Banks	3,091.65
Due to State and Private Banks and Bankers	36,377.82
Individual deposits subject to check	440,191.51
Demand certificates of deposit	1,775.00
Time certificates of deposit payable within 30 days	25,868.47
Time deposits payable after 30 days or after notice of 30 days or longer	77,605.42
Certified checks	350.00
Cashier's checks outstanding	43,533.61
Postal Savings deposits	29,071.05
Total	\$881,250.14

State of Oregon, County of Coos, ss.

I, Dorsey Kretzer, Cashier of the above-named bank, do solemnly swear that the above statement is true to the best of my knowledge and belief.

Subscribed and sworn to before me this 5th day of January, 1915.  
ANNIE SMITH, Notary Public

Correct—Attest:  
W. S. CHANDLER,  
WILLIAM GRIMES,  
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