## BIG CELILO BRIIGE IS COMPLEEED

## (Continued from first page.)

under the coping to 10 feet six inches and 12 on top. The pivot pier of the draw span over the Celilo Canal is octagonal
ed in a 30 -foot square.
A a ingue foot square.
A unique feature of the con-
rete and granite piers is that instead of having the entire pier instead of having the entire pier
encased with granite or even having the entire end beyond the corners faced with stone, the piers in the bridge have only a single nose stone at the extreme ends.
The longest span of the bridge is 316 feet eight inches, and is just north of the draw span and where the main channel of the Columbia breaks over the falls. On account of this large channel it was impossible to place timber falsework for the erection of this long span, and it was erecte cantilever, the ends of the two halves being anchored back the adjoining spans until they meet, in the same manner that the Croo
The east leg of the Y is 952.01 849.05 feet. The main tangent 849.05 feet. The main langent of the two legs to the Oction shore is 2396.11 feet, making the total length 4197.17 feet. The total amount of steel in In the excavations for the sub structure the following contents
in cubic yards were handled: earth, 1734; wet earth, 202; solid rock, 5388; loose rock, 1321 . The cubic yardage of concrete used
was 18,134; of granite nose stones, 1208; of granite in coping and belt courses, 803 . The stee reinforcing bars used in the con
crete weighed 155,300 pounds. No lives were lost during th construction of the entire bridge The worst case of injury was t
a man who fell from the deck o the bridge into a pool of wate about two feet deep, 50 feet be that he was not seriously injured, and he was able to
again in a short time. Direct operation of trains into bridge will mark the passing of used since September, 1910, for handling construction materia and later for commercial trafic on barges handled by the steamer Norma, and passengers trans
ferred from train to boat and ferred from train to boat and

The sub-structure of the bridge was built by Forter Brothers, of
Portland, and the superstructure was manutactured by the Pennsylvania Steel Company and was erected hy the Missouri Valley
Bridge \& Iron Company, of Lea venworth, Kan. Ralph Modjeski of Chicago, drew the plans and
through Mr. Harps, had general through Mr. Harps, had general
supervision of construction. Ralph Budd, chief engineer for the
Oregon Trunk, directed the work Lor the railroad.
Walter O'Neil closed out his
Walter O'Neil closed out his
wholesale liquor business the first of the year and left last Friday for his future home on
Crooked river. Mr. O'Neil has been in business in several different towns in Central Oregon. He now expects to farm the land er valley.
G. V. Stanton, the liveryman, of Madras seems to be the only a cutter or sleigh. Hpys owning a cutter or sleigh. / Y.e and his of sport sleigh-riding the last few days,

Constiputic. is the cause of many ail
mintan and disorders that make life miser
 viver Finbicts, keep your bowels regular Ale by M. E. Snoolk.

Personal anu Local
James Allen of Prineville came to town Saturday evening to at
tend the public installation of officers of Mt. Jefferson lodge 1 . 0 . O. F. Mr. Allen is very active in lodge work.
Mr. and Mrs. Mansel Wheeler of Grizzly returned from Topph where they have been staying everal weeks visiting friends and relatives.
Thomas M. Burden expects to return to his former home at
Kingsville, Missouri as soon as rail transportation is resumed. Dave will make the trip with his
The carriers on the star as well as the rural mail routes have
had trouble in making their trips with the mail for the past few full trip until Wednesday. A. C. Sanford and family arri where they spent Christmas with Mr . Sanford's mother and remained until Saturday with Mr returned to their home in Mad-as.-The Dalles Chronicle. Pleasant birthday party wa celebrated at the home of Mr.
and Mrs. Milner for their son Morris Friday evening of last week, to his friends and class
mates. Many presents were re ceived. Games and guessing contests were enjoyed by all pre
sent. Refreshments were serv d, the principal attraction bei

## Brief News of the Week.

Only 35 lynchings, known to be
such beyond doubt, occurred in the
United watas in inn1. The Councll of Ministers has decia
ed not to allow the Salvation Army to carry on its work in Russia.
During this week the state legislatures of Kentucky, Maryland, Rhode
Island, Massachusetts, Mississippl and one or two other states will convene
for their regular sessions. An ordinance granting a franchise
to the Cincinnati Union Depot $\&$ Ter-
minal company to erect a new central station to cost $\$ 40,000,000$ was passed
by the Cincinnati clty councll. There are 500,000 cases of typhold
in this country annually, and some In this country annually, and some
50,000 deaths. There are 60,000 deaths
annually from cholera infantum. Neary all would be prevented if the fly
nulsance was conquered.
It cost 15.3 c a vote to win their fifht for equal
sufrage at the recent state election,
according to reports given out at the eadquarters of the Southern California Political Equality League.
Next year's straw hat will cost
more than this year's, and the price will be still higher in 1913, owing
to a shortage in the importations of straw brald, most of which comes
from the province of Shan-Tung, Chi-
Indiana probably is the only state
in the Union in which five distinct campalgns are being conducted for
as many candidates for the Republif an presidential nomination. Two of
the caididates, former Vice-Presiden Fairbanks, and exsenator Beveridge, ments are being carried forward in
he interest of President Taft, President Roosevelt and Senator L
Follette. Oit From Tomato Sood. discovered in tomato seed by an expert
chemist in Italy. The oll is useful in hemist in Italy. The oil is userul in
the manuupature of high grade varnsh.
it is highly transparent, possesses great tastng quatitites and drles very
quitckly without contracting and pro-
uclng cracks. In many can where the tomato many canneries pet rid of them the waite an expense to product will
ow become value.ble, and new Indus riess will be the resuit of the Itallan's
alscover dscovery. Varieties of tomatoes with
more seed than others will now bo
Iore valuable than the ones that ex-工ore valuable than the ones that ex-
pert growers have been giving us,
which are The rathe Raisin Crop. The ralstn Industry in the United tates had its beginning in the san
Joaquin valley, Californiala, in the early Joaquin valiey, Californala, in the early
seventles In 1873 the Callifornia crop
was but 120,000 pounds while in was but 120,000 pounds, whlle in 1910
th was $112,000,000$. It tis in conse-
tuence of this rupla growth of the quence of thas rhpla growth of the calling off in the raisin import. Thi hantry is now becoming an exporter,
having gent out in 11110

pounds of | Wuas ta of ratains-just double what it |
| :--- |

## Everything is Going Regardless of Cost

 Notice a Few of Our Reduction Prica,mamescem same Corn Flakes

25 c Rice Flakes Grape Nuts Cream of Wheat Violet Oats Columbia Oats Wheat Jello, any flavor

25 c
cans Sauerkraut
Condensed Milk

Corn
Tomatoes
String Beans
4500 Matches
Men's fleece lined Underwear, per garment Ladies' fleeced lined Underwear, per garment Blanket lined Coats, each
Good quality, one-piece Shests, $72 \times 90$, each Children's heavy cotton Hose, two pair

There are no better bargains anywhere o than you will find in our Shoes and Hats. Do not anju them. The greatest money savers you can fini

Now is the time to buy a supply and save mone

## Madras Trading $\mathbf{C o}$.



