



John Deere sulky plows with either sod or stubble bottom. John Deere walking plows, disc harrows, spring tooth harrows, spike tooth harrows, hacks and buggies, Mitchell wagons.



When ready for groceries let us show you how much you can save buying from us. Some stores have low prices when "just out;" you've met 'em. You will find our prices right and that we have the goods ready to deliver



ently, is building a considerably makes another great loop around more substantial and expensive what is known as Saddle Point, the line than that of the Harriman Oregon Trunk crosses twice. First rival. Methods of Construction Differ. The Hill line, for instance, has fills of 16 and 18 feet, as contrasted other bridge back to the west bank with 12 and 14 foot fills on the

Deschutes road. According to one of the engineers in charge of the lower division of the Harriman line, the two roads are simply examples of radically different methods of construction. The one pursued by the Hill line is to construct at the outset, at "first cost," the very best road to be had, and by its added efficiency and economy in operation, and in not requiring later improvement and alteration, to justify the greater initial outlay.

The Deschutes road, apparently is being put through more on the principle that the very best and and most expensive road construction is not justified by present traffic prospects. With the increase of earnings and enlargment of tonnage possibilities, the accumulated proceeds can be turned into road improvement. The North Bank and O. R. & N. roads, on opposite sides of the Columbia, offer striking examples of these two policies-the one built at enormous initial expense and requiring little further outlay; the other compara tively cheaply constructed and for years constantly improved, as is instanced now in the reducing of curves and double-tracking above The Dalles.

Helper Engine Will be Needed.

Since beginning work on the Harriman road, however, many improvements have been effected in the original surveys. Curves, in many instances, have been greatly reduced, and a majority of the fills considerably exceed the original top-width estimate. The maximum curvature will be a triffe over 12 degrees, while 1.5 is announced as the heaviest grading. It is understood that in the heavy climb out of the Deschutes up Trout Creek to Madras a "helper' or second engine will be required,

Oregon Trunk line, which, appar- At mile 40, where the river The line-up for the boys will be as follows: there is a bridge from the west to the east bank, then an 800-foot tunnel under the "saddle" and anof the river. Double shifts are working on the tunnel night and day, completing about 100 feet a month through the solid rock. Further up between miles 58 and 66 occurs the heaviest of all the work on the Harriman line. Here are six miles that average 190,000 cubic yards, a mile of material in the cuts. Also there are

follows: two 300-foot tunnels, which it fa said, will soon be completed. Above this many miles of grade are practically finished.

A little above mile 72 the new survey of the Harriman road takes to the west bank of the Deschutes, the trunk line having crossed to the east. For 12 miles the Deschutes road will pass through the Warm Springs Indian Reservation before regaining the east side. Nothing has as yet been done in this stretch, although the Deschutes people express themselves as confident that right of way from

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Burleigh, O'Nell. Forwards and Belknap Rice, Lister and ... Guards ... McCallister and .. Roy Lowther Ocheconian The program of the Ochoconian Society for March 18, will be as Instrumental Solo, Leola Estes. Story of St. Patrick, Lotta Smith. Talk, Wilford Belknap. Current Events, Lawrence Lister. Paper, William Criswell, Editor, label Doak, assistant. Recitation, Clarence Rice.

Essay, Agnes Elliott.

Alpha. The following program will be rendered by the Alpha Society,

Friday, March 18: Song, School. Original, Robert Kester. Impromptu, George Mingers, Oration, Fay Baldwin. Paper, Roy Lowther, Editor, Wilda Nye and Roland McCallis-

ter, assistants. Recitation, Vivian Hinkle, Impromptu, Maude Potter. Visitors are always welcome.

Juniors and Sophomores. Miss Ethel Kidder, of '11 was Continued on last page.

