

42 miles, and it is expected to complete the grading of 30 miles beyond that point this year. This will carry the line to near the boundary between Assiniboia and Saskatchewan. J. G. Sullivan, Divisional Engineer of Construction, Winnipeg, is in charge of construction, with T. S. Armstrong as assistant engineer on the work. J. D. McArthur & Co., of Winnipeg, has the contract for grading. (Sept., pg. 302.)

Brandon to Broadview Grade Reduction.—The gradient is being reduced from 1% each way to 0.4% each way on the main line from Brandon, Man., to Broadview, Assa., 131 miles. It is expected to complete the work this year. J. G. Sullivan, Divisional Engineer of Construction, Winnipeg, has charge, with W. A. James as assistant engineer on the work. P. Lambe is the contractor.

Pheasant Hills Branch.—Grading on this branch from Kirkella has been completed to Jumping Deer creek, Assa., 150 miles. No more grading will be done this year. On Oct. 14 track had been laid to Pearl creek, about 100 miles, and it was expected to lay about 30 miles more this year to Balcarres. The work is in charge of J. G. Sullivan, Division Engineer of Construction, Winnipeg, with M. Cotton as assistant engineer in charge. Foley Bros. and Larsen had the contract for grading the first 100 miles, and J. D. McArthur & Co., of Winnipeg, that for grading the other 50 miles. At the recent session of the Dominion Parliament a subsidy of \$3,200 a mile was voted for the construction of 136 miles of line from near Elkhorn to the Pheasant Hills. (Sept., pg. 309.)

Clanwilliam Deviation.—At Clanwilliam, B.C., the line is being changed for a distance of one mile east, to avoid snow slides. The new line is being built north of the present track. J. G. Sullivan, Divisional Engineer of Construction, is in charge, with H. M. Merridon as assistant engineer on the work. J. W. Stewart is the contractor. (Oct., pg. 355.)

Moose Jaw to Swift Current Grade Reduction.—The gradient between these points,

112.3 miles, is being reduced from 1% each way to 0.4%. This means practically reconstructing the line between Caron and Waldeck. It is expected that the greater part of this work will be done this year, and that it

will be completed early next year. J. G. Sullivan, Division Engineer of Construction, Winnipeg, has charge of the work. Foley Bros. and Larsen are the contractors. (Oct., pg. 355.)

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