BRIDGE STRENGTHENING AND RECONSTRUCTION.—ESTIMATED EXPENDITURE.

		Total Estimated Cost of	st of	Estimated	Estimated Annual Expenditure.	nditure.		
Line.	Bridge Number.	Strengthening or Reconstruction.	1929–30.	1930-31.	1931–32.	1932-33.	1933–34.	коматка.
Auckland Section. Auckland-Frankton	62, Ngaruawahia	£ 35,000	£ 20,000	£ 15,000	ધ્ય :	¥ :	^{લ્} યે:	Old timber bridge; weak for present engines.
Frankton-Thames	1, Hamilton	5,000	:	:	:	:	5,000	Steel and iron; weak for present engines in floor system and pin-joints. To be strengthened.
Ohakune Section. Frankton-Marton	157, Makohine	12,000	000*9	6,000	:	:	:	Steel and iron; weak for present engines in floor system. Speed-restriction. Floor system to be renewed. This will enable all classes of engines
Wanganui Section. Marton-Paekakariki	98, Rangitikei	5,000	3,000	2,000	:	:	:	to run. Timber trusses in fair order. Rods and floor-beams
	92, Orona	16,000	10,000	6,000	:	:	;	to be strengthened. Old timber trusses; weak for present engines.
	67, Manawatu	3,000	3,000	:	:	•	:	Reconstruction. Timber trasses in fair order. Rods and floor-beams
	33, Otaki 30, Waikanae	27,000	10,000	17,000	:	:	:	to be strengthered. Old timber trusses; weak for present engines. Reconstruction.
Marton - New Plymouth	109, Turakina 111, Wangaehu 138, Whenuakura	8,000 13,000 20,000	12,000	.: 8,000	8,000 13,000	: :	: :	Weak timber trusses. Reconstruction. Weak timber; temporary structure. Reconstruc-
	Timber trusses between A moho and New Plymouth	Ara- 40,000	:	:	10,000	11,000	19,000	tion. Work authorized and in hand. Weak timber trusses. Reconstruction.
Wellington-Napier	15, 35, 171, 175	10,000	5,000	5,000	:	:	:	Weak timber trusses and steel girders. Strengthening.
Christchurch Section. Main south line	10, Rakaia	124,000	:	6,000	30,000	40,000	45,000	Weak timber bridge. Combined road and railway.
Greymouth - Arthur's Pass	18, Ashburton 30, Crooked River 45, Teremakau River	$\begin{array}{c c} & 20,000 \\ \vdots \\ & 9,000 \end{array}$	5,000	5,000	5,000	5,000	: :	Keconsurfuction. Old weak timber trusses. Partial reconstruction. Weak iron girders. Strengthening. Work authorized and in hand.
Dunedin Section. Main South Line	35, Rangitata North 36, Rangitata South 114, Waitaki	} 66,000 80,000	10,000	10,000	10,000	20,000	16,000 32,000	Old weak timber trusses. Reconstruction. Weak, iron girders. Combined road and railway
Otago Central Branch	Taieri Gorge bridges	20,000	4,000	4,000	4,000	4,000	4,000	bridge. Keconstruction alongside. Weak iron girders. Strengthening.
		521,000	100,000	100,000	100,000	100,000	121,000	