APPENDIX F.

ANNUAL REPORT ON PUBLIC WORKS BY THE ENGINEER-IN-CHIEF.

The Engineer-in-Chief to the Hon. the Minister for Public Works.

SIR,-Public Works Office, Wellington, 1st July, 1896. I have the honour to submit the following report on the various works completed and in progress throughout the colony during the past year.

RAILWAYS.

ABSTRACT.

The following table shows the expenditure and liabilities on Government railways in New Zealand up to the 31st March, 1896:—

Name of Railway.					Total Length of Railway or Section.		Open for Traffic.		Expenditure to 31st March, 1896.		31	Liabilities on 31st March, 1895.		
					М.	ch.	M.	ch.	£	s. d		£	8.	đ.
Kaihu Valley					19	40	16	46	51,981	12	4		5 14	
Kawakawa					7	41	7	41	90,638	8 :	1			
Whangarei-Kamo and Ext	ension				23	77	14	52	130,813		1	3,928	3 19	5
Helensville Northwards					110	0	7	42	64,239		5	6,809	0	9
Kaipara-Waikato, with Br	anches				151		151		1,390,451			• •		
Waikato-Thames						58		38	255,318			5,321	18	2
Thames Valley—Rotorua a					73	36	73	36	359,768	4 :	1	68	12	0
Wellington - Napier and			ı (inclu	ding					i		ŀ			
Te Aro Extension and G	reytown l	Branch)			233	12	208	42	2,039,572	0 (0	18,465	18	4
Wellington-Foxton									42,116	3 4				
Foxton-New Plymouth, wi	th Branc	hes			197	60	195	49	1,441,568					
North Island Main Trunk					216		56	77	516,854		5	16,175	58	10
Nelson-Roundell					52	0	22	73	179,099		7:			
Midland Railway									10,808	15 6	3	7,142	2	0
Greymouth-Nelson Creek				٠.	7	51		51	216,246	11 11	l [
Greymouth-Hokitika					24	37	24	37	191,409	5 4	1	582	16	7
Westport-Ngakawau		• •			19	56		56	227,493	15 7	7			
Westport-Ngakawau Exter	nsion to I	Mokihinu	i*		. 7	12		12			1			
Mokihinui Colliery Linet					3	69	3	69						
Picton-Hurunui-											1			/
Picton-Awatere Sectio	n				34	40	20	42	263,872	1 6	3	14	0	6
Hurunui-Red Post Sec	tion				9	50	9	50	39,093	6 1				
Hurunui-Waitaki, with Br	anches	••			474	41	433	38	2,533,068	7 8	5			
Canterbury Interior Main I	LineOx	ford–Ten	nuka		83	0	11	44	59,343	9 2	2	• •		
Waitaki-Bluff, with Branc	$_{ m hes}$				628	23	458	27	3,632,786	18 4	Ŀ	11,843	12	1
Otago Central					182	56	56	20	682,203	19 2	3	14,751	. 0	7
Invercargill-Kingston, with	Mararoa	i Branch			117	4	97	44	320,902	18 4	Į į	٠,,		
Western Railways			• •		57	56	57	56	225,225	9 9)			
Preliminary surveys					•••	[65,391	9 6	3	660	13	10
Miscellaneous	• •					1			10,336	19 11	ı İ			
Stock of permanent-way an	d rolling	stock on	hand						28,540	8 2	2	9,160	10	3
Value of permanent-way is								!			- 1	•		
ment	••	••	1	• •					25,000	. 0 ()			
Total					2,797	20	2,006	3	15,094,145	11 6	5	95,485	7	4
		_				ĺ					1			
PROVINCIAL GOVE			TC.	- 1					F04 F55					
Canterbury (lengths include	ed above)		• •	•••	• •				731,759	0 0		• •		
Otago	• •	• •	• •	• •	• •	[• •		372,522	2 5		• •	-	
Gisborne to Ormond Tramw	ay	• •	• •	•••	• •	1	• •	- 1	4,975	1 7		• •		
Forest Hill Tramway	••	••	••	••	••		••		556	5 2	1	• •		_
Grand to	otal				2,797	20	2,006	3	16,203,958	0 8	3	95,485	7	4

^{*} The funds for this extension—namely,£35,501 2s. 11d., were provided by the Westport Harbour Board. † The funds for purchase of this line, £15,745, were provided by the Westport Harbour Board.

During the year a total length of 20 miles 15 chains of railway was opened for traffic. The following table contains particulars of the sections:-

Railway.	Section.	Length.	Date opened for Traffic.			
Waikato-Thames Wellington-Woodville Waitaki-Bluff Catlin's River	Te Aroha-Paeroa Eketahuna-Newman Fernhill Colliery Line Hunt's Road Section (part) Total	M. ch. 12 63 2 4 1 60 3 48 20 15	20th December, 1895. 16th March, 1896. 19th December, 1895. 16th " "			

Appended hereto is a coloured diagram showing the length of railway opened each year since the commencement of the public works.