

ACC. NO.: 1963-54
COLL.: Royal Commission, Quebec Bridge

<u>BOX</u>		<u># Prints</u>
<u>2278</u>	May 19, 1910 to Oct. 24, 1911 Aug 8, 1913 to May 30, 1914	291
<u>2279</u>	June 3, 1914 to Sept. 29, 1917	106
<u>4931</u>	Album I - Que. Bridge, Construction Details & Wreckage	23
	Album II - Que. Bridge, after the accident	22
	Album III - Que. Bridge, Construction	17
	Album IV - Que. Bridge - Wreckage	27
	Album V - Que. Bridge - Bridge Members & Erection	29
	Album VI - Que. Bridge Progress	18 (Ph. Code 19)
<u>2280</u>	Album VII - Que. Bridge	60
	Loose Prints	25
<u>2281</u>	Album VIII - Que. Bridge p. 42 print missing	136
<u>2282</u>	Album IX - Que. Bridge	379
<u>2283</u>	Album X - Que. Bridge	226

TOTAL 1,359



PHOTO COLLECTION INDEX - INDEX DE COLLECTION DE PHOTOS

Collection Royal Commission Quebec Bridge Acc. No. - No d'entrée 1963-54

Page 1 of 11

Item No Art No	PAC Neg. No Nég. APC No	Caption - Légende	Photographer Photographe	* N	T D	P
	C 451	"The unbroken chain of eye-bars of the top chord of the Quebec [east] side."	anon.			x
	C 940	"General View from the bank looking northward."	anon.			x
	C 1406	"View showing progress. Date, Aug. 5, 1907."	anon.			x
X 271	C 8081	[Centre] span connected and scows moving out. Sept. 17, 1917.	E.M. Finn			x
X 280	C 8082	[Centre] span lifted 90 feet. Sept. 18, 1917.	E.M. Finn			x
A.IV p.20	C 9766	"general view of the main pier southwards. Note the moderate damage to the upper laterals."	anon.			x
	C 9767	"View showing straveler for erecting falsework and wooden falsework in course of erection. South shore Quebec, P.Q., Sept. 4/1904."	anon.			x
	C 9768	"Quebec Bridge, Aug. 2/13."	anon.			x
X 207	C 9769	Progress [on centre span, Quebec Bridge, at Sillery, P.Q.] July 13, 1917.	E.M. Finn			x
X 263	C 9770	[Centre] span approaching Bridge site. Sept. 17, 1917. [Quebec Bridge, Quebec, P.Q.]	E.M. Finn			x
N 493	C 9771	First train over [Quebec] Bridge. St. Lawrence Bridge Co. "Special" (crossing on Suspended Span). Oct. 17, 1917.	E.M. Finn			x
	C 18667	"View of portal. October 9, 1905."	anon.			x
	C 57787	"View looking west showing actual fall of the centre span of Quebec Bridge as it was being lifted into place Sept. 11, 1916. This photo shows southwest corner disappearing into the water, the span turning over on its side, while the three other corners are still resting on their	Chesterfield and McLaren			x

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PHOTO COLLECTION INDEX - INDEX DE COLLECTION DE PHOTOS

Collection Royal Commission Quebec Bridge Acc. No. - No d'entrée 1963-54

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	C 57787	Supports. The twisting of the span				
	(cont'd.)	is causing the bracing to tear apart				
		and buckle, leaving the trusses un-				
		supported & causing collapse of the				
		whole span."				
A.IV p.22	C 57757	"General view from the anchor pier	anon.			x
		northwards. Note the position of the				
		wreckage on the main pier."				
	C 57788	"View showing south anchor pier cleaned	anon.			x
		of wreckage, Apr. 15, 1910."				
A.IV p.22	C 57836	"General view from the anchor pier	anon.			x
		northward but from a different				
		elevation. Note the unbroken lines				
		of the upper chord."				
	C 57837	[The cleaning up of this part is	anon.			x
		being left till the last.] June 16, 1910.				
A.IV p.8	C 57838	"View with the foot of E.P.R. on the	anon.			x
		left. Note the buckling of chord A-1-R.				
		Note the stringer system; ASPIR in the				
		foreground has been twisted and has got				
		in between the webs of A2R which is				
		lying nearly at right angles to its				
		original position."				
	C 57849	"View showing shop and field splices	E.R. Kinloch			x
		between chords 9 and 10 right truss				
		anchor arm. Note on the left that				
		chord 9 passes under chord 7, [Sept.				
		2, 1907]."				
	C 57877	"View of the wreckage of chord 9,	E.R. Kinloch			x
		right truss Anchor Arm. Note the bend				
		of the ribs which is nearly 180° near				
		the latic bar in the foreground and				
		the chord has been turned upside down.				
		The lower chord in the left of the				
		photograph is A-7-R. Sept. 2/07."				

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PHOTO COLLECTION INDEX - INDEX DE COLLECTION DE PHOTOS

Collection Royal Commission Quebec Bridge Rec. No. - No d'entrée 1963-54

Page 3 of 11

Item No Art No	PAC Neg. No Nég. APC No	Caption - Légende	Photographer Photographe	* N	T D	P
A. IV p. 1 1	C 57878	"View showing the centre post cap, finials, diagonal T.5 and the upper chords in panels 9 and 10 Anchor Arm. The centre post has been practically bent double over the main pier by the drag of the cantilever arm. The end of the pier is clear of wreckage."	anon.			X
4	PA 108744	"View of the first three panels of the anchor arm [on the first Quebec Bridge at Quebec, P.Q.]. Note the temporary stairway to the upper chord and the size of the connection plates at the intersections. The error in the original assumption of the dead load in the bridge was made by under-estimating thwe weight of such details. Date May 22nd, 1907."	E.R. Kinloch			X
5	PA 108745	"View of the upper chords and lateral bracing panels 5 to 10, Cantilever Arm [on first Quebec Bridge at Quebec, P.Q.]. Date August 15th, 1907."	E.R. Kinloch			X
6	PA 108746	"View looking from the center posts over the upper chords out towards the small traveller which is erecting and the big traveller which is being dismantled [on the first Quebec Bridge at Quebec, P.Q.]. Date August 15th, 1907."	E. R. Kinloch			X
7	PA 108747	"View of the center post cap and connections, right trss [on the first Quebec Bridge at Quebec, P.Q.]. Date May 18th, 1907."	E. R. Kinloch			X
14	PA 108748	"View of bottom chord intersection between panels 8 and 9 Cantilever Arm, west truss [on first Quebec Bridge at Quebec, P.Q.]. The lower chords on	E. R. Kinloch			X

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PHOTO COLLECTION INDEX - INDEX DE COLLECTION DE PHOTOS

Collection Royal Commission Quebec Bridge Acc. No. - No d'entrée 1963-54

Page 6 of 11

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253-6-10-07	PA 108763	"View showing the adjustable toggles for moving the suspended span [on first Quebec Bridge at Quebec, P.Q.]. Date June 10th, 1907."	anon.			X
277-8-15-07	PA 108764	"View showing little traveller whilst erecting [the first Quebec Bridge at Quebec, P.Q.]. Date August 15th, 1907."	anon.			X
69-7-27-05	PA 108765	"View showing progress [on first Quebec Bridge at Quebec, P.Q.]. Date July 27th, 1905. Note the towers on the anchor post which were the first parts of the main bridge to be erected."	anon.			X
	PA 108766	"General view of [Quebec] bridge site [on south side, showing some of the collapsed first Quebec Bridge] 14 November 1910."	anon.			X
20	PA 108767	[Locomotive accident at site of Quebec Bridge, Quebec, P.Q. 2 August 1913.]	anon.			X
26	PA 108768	[South Anchor Pier under construction Quebec Bridge, Quebec, P.Q. 19 September 1913.]	anon.			X
4	PA 108769	[South Main Pier, Quebec Bridge, Quebec, P.Q. 3 October 1913.]	anon.			X
	PA 108770	[Bridge Seat Stones, Quebec Bridge, Quebec, P.Q. 23 October 1913.]	anon.			X
92	PA 108771	[Detritus of first Quebec Bridge in St. Lawrence River, south shore, 25 November 1913.]	anon.			X
371	PA 108772	[Storage yards, south shore, Quebec Bridge, Quebec, P.Q. 7 June 1915.]	anon.			X
404	PA 108773	[Overhead view of south anchor arm pier and main shoe. Quebec Bridge, Quebec, P.Q. 21 July 1915.]	anon.			X

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PHOTO COLLECTION INDEX - INDEX DE COLLECTION DE PHOTOS

Collection Royal Commission Quebec Bridge. No. - No d'entrée 1963-54

Page 7 of 11

Item No Art No	PAC Neg. No Nég. APC No	Caption - Légende	Photographer Photographe	* N	T D	P
141	PA 108774	[Interior of St. Lawrence Bridge Company plant, Rockfield, P.Q. 14 April 1914, showing chords in manu- facture.]	anon.			x
146	PA 108775	[Interior of St. Lawrence Bridge Company plant, Rockfield, P.Q., 15 April 1914, showing eyebars.]	anon.			x
216	PA 108776	[Construction progress on north end approach, Quebec Bridge, Quebec, P.Q. 15 April 1914.]	anon.			x
220	PA 108777	[End view of main chords for north anchor arm, Quebec Bridge, Quebec, P.Q. 23 April 1914.]	anon.			x
221	PA 108778	[Bottom member, main chord, north anchor arm, Quebec Bridge, Quebec, P.Q. 23 April 1914.]	anon.			x
227	PA 108779	[View of administration building of St. Lawrence Bridge Company at site of Quebec Bridge, Quebec, P.Q., 7 May 1914. Looking down from north end approach.]	anon.			x
229	PA 108780	[Supplies yard at Quebec Bridge, Quebec P.Q. 11 May 1914.]	anon.			x
	PA 108781	[One of the 30 inch pins used in the Quebec Bridge anchor arm. L. to R.: Messrs. G. F. Porter (Engineer of con- struction); G. H. Duggan (Chief Engineer); C.N. Montsarrat (Chairman and Chief Engineer, Government Board of Engineers); Ralph Modjeski (member of Government Board of Engineers). 28 July 1914.]	anon.			x
	PA 108782	[Construction progress on approach at north end Quebec Bridge, Quebec, P.Q. 5 November 1913.]	anon.			x

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PHOTO COLLECTION INDEX - INDEX DE COLLECTION DE PHOTOS

Collection Royal Commission Quebec Bridge Acc. No. - No d'entrée 1963-54

Page 8 of 11

Item No Art No	PAC Neg. No Nég. APC No	Caption - Légende	Photographer Photographe	* N	T D	P
93	PA 108783	[Construction progress on erection of traveller, north arm, Quebec Bridge, Quebec, P.Q. 26 November 1913.]	anon.			x
98	PA 108784	[Construction progress on erection of traveller, north arm, Quebec Bridge, Quebec, P.Q. Early December 1913.]	anon.			x
99	PA 108785	[Interior of approach span, north arm Quebec Bridge, Quebec, P.Q. 16 December 1913.]	anon.			x
107	PA 108786	[Interior of St. Lawrence Bridge Company plant, Rockfield, P.Q., 29 January 1914, showing one of the parts of a bottom chord.]	anon.			x
108	PA 108787	[Storage yard, St. Lawrence Bridge Company plant, Rockfield, P.Q. Late January 1914.]	anon.			x
114	PA 108788	[Interior of Rockfield, P.Q. plant of St. Lawrence Bridge Company, showing drill presses. 7 February 1914.]	anon.			x
115	PA 108789	[Interior of Rockfield, P.Q. plant of St. Lawrence Bridge Company, showing moveable drill presses. 7 February 1914.]	anon.			x
118	PA 108790	[Beam used in webbing of Quebec Bridge, Quebec, P.Q. Seen in interior of Rockfield, P.Q. plant of St. Lawrence Bridge Company. 7 February 1914.]	anon.			x
128	PA 108791	[Detail of one of the moveable drill presses, interior of St. Lawrence Bridge Company's plant, Rockfield, P.Q. 26 February 1914.]	anon.			x
135	PA 108792	[Manufacture of beam for Quebec Bridge Quebec, P.Q. Seen in interior of Rockfield, P.Q., plant of St. Lawrence Bridge Company. 20 March 1914.]	anon.			x

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PHOTO COLLECTION INDEX - INDEX DE COLLECTION DE PHOTOS

Collection Royal Commission Quebec Bridge Rec.No. - No d'entrée 1963-54

Page 9 of 11

Item No Art No	PAC Neg. No Nég. APC No	Caption - Légende	Photographer Photographe	* N	T D	P
147	PA 108793	[Beam for Quebec Bridge, Quebec, P.Q. 21 April 1914. Probably at Rockfield, P.Q., shops.]	anon.			x
153	PA 108794	[Special drilling machine for drill- ing field connections from bottom side of member. St. Lawrence Bridge Com- pany Rockfield, P.Q., shops. 14 May 1914.]	anon.			x
213	PA 108795	[Beam for Quebec Bridge on boring machine in Rockfield, P.Q., plant of St. Lawrence Bridge Company. 10 February 1915.]	anon.			x
457	PA 108796	[View through upper structure of Quebec Bridge, Quebec, P.Q., November 1915.]	anon.			x
	PA 108797	"Engineer's boarding house and office [under construction at Quebec Bridge site, Quebec, P.Q.], North side [of St. Lawrence River] 14 June 1910."	anon.			x
	PA 108798	"North pier [of collapsed first Quebec Bridge, Quebec, P.Q.] in process of demolition. 14 June 1910."	anon.			x
	PA 108799	"The demolition of old North pier [of the collapsed first Quebec Bridge, Quebec, P.Q.] 17 June 1910."	anon.			x
	PA 108800	"Tugs ready to give the initial pull [to the caisson, constructed at Sillery, P.Q., used for building the piers of the new Quebec Bridge, Quebec, P.Q.] 7 July 1910."	anon.			x
	PA 108801	"An interior view of the caisson [used to construct the piers of the second Quebec Bridge, Quebec, P.Q.] 22 July 1910."	anon.			x
	PA 108802	[Storage yard for first Quebec Bridge, Quebec, P.Q. 8 September 1911.]	anon.			x

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PHOTO COLLECTION INDEX - INDEX DE COLLECTION DE PHOTOS

Collection Royal Commission Quebec Bridge. No. - N^o d'entrée 1963/54

Page 10 of 11

Item No Art N ^o	PAC Neg. No Nég. APC N ^o	Caption - Légende	Photographer Photographe	* N	T D	P
	PA 108803	[Pumping equipment used on caisson at Quebec Bridge site, Quebec, P.Q. 20 September 1911.]	anon.			x
	PA 108804	[Construction of north anchor arm pier, Quebec Bridge, Quebec, P.Q. 26 September 1912.]	anon.			x
	PA 108805	[Eyebars in place, north anchor arm pier, Quebec Bridge, Quebec, P.Q. 23 October 1912.]	anon.			x
	PA 108806	[Eyebars in place, north anchor arm pier, Quebec Bridge, Quebec, P.Q. 23 October 1912.]	anon.			x
	PA 108807	[Construction progress on north anchor arm pier, Quebec Bridge, Quebec, P.Q. 16 November 1912.]	anon.			x
	PA 108808	"Storage yard [of St. Lawrence Bridge Company, for Quebec Bridge, Quebec, P.Q.] from top of cliff, 2 July 1913."	anon.			x
	PA 108809	"4 piers N[orth] side [of St. Law- rence River] from S[outh] s[ide] [showing progress of Quebec Bridge, Quebec, P.Q. to 14 June 1913.]"	anon.			x
	PA 108810	"Starting masonry, N[orth] Anch[or] Pier [of second Quebec Bridge, Quebec, P.Q. 1 August 1912.]"	anon.			x
415N	PA 108811	"55,000,000 lbs is concentrated on this shoe from the ten members inter- secting at this point." [Quebec Bridge, Quebec, P.Q. 8 August 1915.]	anon.			x
305	PA 108813	[Workmen on the Quebec Bridge, Quebec, P.Q. 22 October 1914.]	anon.			x
56	PA 108814	[Floor beam NAF8B, for north end of Quebec Bridge, Quebec, P.Q. 11 October 1913. In yards at north end of Bridge.]	anon.			x

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