



STRESSES					
	a_1	a_2	Crown	a_{12}	a_{13}
Concrete	+275	+270	+335	+170	+220
Steel Top	+3300	+3750	+4550	+2560	+3100
Steel Bottom	-150	-180	-700	-1500	-755

Note: (+) denotes compression.

Drawn by J.C.P.
 Traced by H.H.
 Checked by K.G.C.

Examined *P. Armand*
 Designed *H.A. ...*

CENTRAL VERMONT RAILWAY
 WINDOSKI VIADUCT
 STRESS DIAGRAM-CASE II

SCALES AS INDICATED

Office of Chief Engineer C.T.N.

Montreal, November, 1913.

THIS SHEET HAS BEEN REPRODUCED FROM ORIGINAL PLANS DATED JUNE 1913, ALL DETAILS HAVE BEEN SCALED DOWN FROM THE ORIGINAL SHEET SIZE AND ARE NO LONGER TO SCALE. THESE PLANS DO NOT INCLUDE THE STEEL SHORING COMPONENTS THAT HAVE BEEN ADDED TO THE STRUCTURE SINCE THE ORIGINAL CONSTRUCTION.