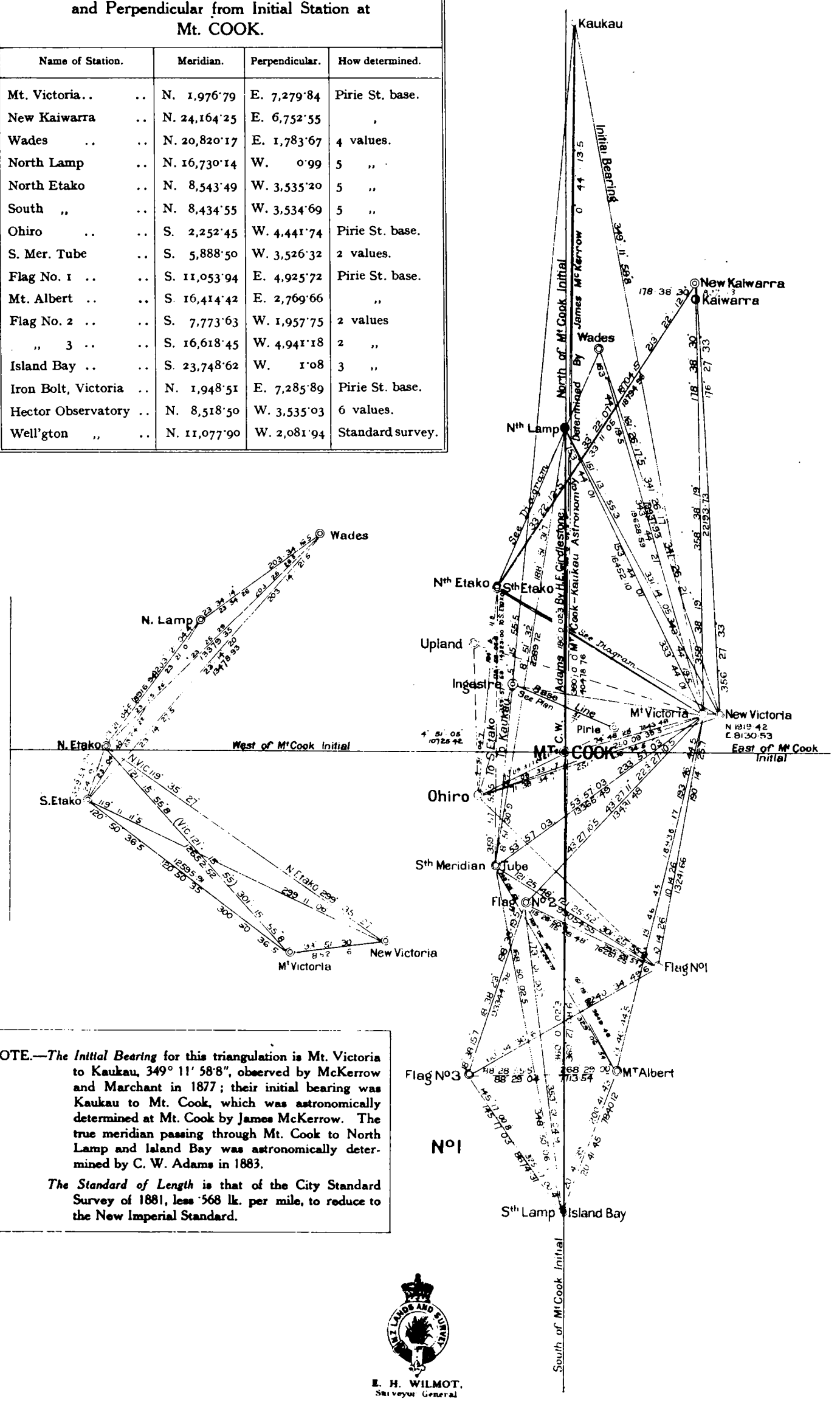
TABLE of DISTANCES in LINKS on the Meridian and Perpendicular from Initial Station at Mt. COOK.

Name of Station.	Meridian.	Perpendicular.	How determined.
Mt. Victoria.. ..	N. 1,976·79	E. 7,279·84	Pirie St. base.
New Kaiwarra ..	N. 24,164·25	E. 6,752·55	,,
Wades	N. 20,820·17	E. 1,783·67	4 values.
North Lamp ..	N. 16,730·14	W. 0·99	5 ,,
North Etako ..	N. 8,543·49	W. 3,535·20	5 ,,
South ,, ..	N. 8,434·55	W. 3,534·69	5 ,,
Ohiro	S. 2,252·45	W. 4,441·74	Pirie St. base.
S. Mer. Tube ..	S. 5,888·50	W. 3,526·32	2 values.
Flag No. 1	S. 11,053·94	E. 4,925·72	Pirie St. base.
Mt. Albert	S. 16,414·42	E. 2,769·66	,,
Flag No. 2	S. 7,773·63	W. 1,957·75	2 values
,, 3	S. 16,618·45	W. 4,941·18	2 ,,
Island Bay	S. 23,748·62	W. 1·08	3 ,,
Iron Bolt, Victoria ..	N. 1,948·51	E. 7,285·89	Pirie St. base.
Hector Observatory ..	N. 8,518·50	W. 3,535·03	6 values.
Well'gton ,, ..	N. 11,077·90	W. 2,081·94	Standard survey.



NOTE.—*The Initial Bearing* for this triangulation is Mt. Victoria to Kaukau, 349° 11′ 58·8″, observed by McKerrow and Marchant in 1877; their initial bearing was Kaukau to Mt. Cook, which was astronomically determined at Mt. Cook by James McKerrow. The true meridian passing through Mt. Cook to North Lamp and Island Bay was astronomically determined by C. W. Adams in 1883.

The Standard of Length is that of the City Standard Survey of 1881, less ·568 lk. per mile, to reduce to the New Imperial Standard.

E. H. WILMOT,
Surveyor General

Triangulation by J.D. Climie 1914

SHOWING DATA IN CONNECTION WITH WELLINGTON, HECTOR, AND MT COOK OBSERVATORIES

CITY OF WELLINGTON

— Scale of Chains —

30 20 10 0 30 60 90 120 150

A.C. Watt 1915