

C.S.

PUBLIC WORKS
(Bridges)

1926.

No.

76/26.

Col. Secretary.

SUBJECT.

1926.

27th Janry.

Particulars regarding the cost and construction of clear span timber bridges.

Previous Paper.

588/26.

MINUTES.

Minute from H.C. The Governor of 27 Janry. 1926.

2-3.

Letters to Auckland Co. Coy. Hon. J. Bonnet
Hon. G. J. Sutton, Capt. W. Keith-Cawson, Mr. R. Grantham
29th Janry. 1926.

4.

Letter from Manager, S. I. Co. of 30 Janry 1926

PK

Subsequent Paper.

From His Excellency the Governor

to The Honourable the Colonial Secretary.

1. There are sent with this 8 copies of Crown Agents Drawing (No Z 2405) for clean span timber bridges 20' + 30'. The original drawing is in I.M.P. relating to Malo Bridge + the correspondence gives particulars of heights for which bridges are designed + other information about them including cost of materials exclusive of timber.

2. The drawing + information about them would probably be of interest to those farmers who intend to construct bridges and can be sent to F.I. Co. (2 copies drawing)
3. Hon. G. Bonner, Hon. G. J. Fildes, Captain Keith-Cameron, Mr. Macmillan. It can also be explained that drawings were prepared, at my request, under direction of ^{I.F.H.} Colonel Carmichael C.M.G. C.B.E. M.I.C.E. R.E. Engineer in chief of Crown Agents office.

26 January 1926.

The prints were prepared by W. G. Roberts + I have thanked him for the trouble he has taken in preparing them.

No. 76/26.

Colonial Secretary's Office,
Stanley, Falkland Islands.

29th January, 1926.

Sir,

I am directed by the Governor to inform you that His Excellency has recently been in correspondence with the Crown Agents for the Colonies on the subject of the design and cost of bridges which are likely to prove suitable in the Falkland Islands. At His Excellency's request a number of drawings were prepared under the direction of Colonel J. F. H. Carmichael, C.M.G., C.B.E., M.I.C.E., R.E., Engineer-in-Chief in the Crown Agents' Office. His Excellency is of opinion that some of these would probably prove of interest to those farmers in the Colony who have the construction of bridges under contemplation. I am accordingly to transmit to you a copy of Crown Agents Drawing No. Z 2405 illustrating designs for clear span timber bridges of 20 and 30 feet span respectively, designed for 2 ton axle loads. Details of the quantities of the materials required for these bridges together with the cost exclusive of timber are also enclosed.

I am,

Sir,

Your obedient servant,



Colonial Secretary.

* The Manager,
Falkland Is. Co., Ltd,
Hon. G. Bonner, San Carlos,
Hon. G. J. Felton, Teal Inlet,
Capt. P. Keith-Cameron, San Carlos.
R. Greenshields, Esq., Douglas
Station.

Letters and Plans sent in duplicate

FALKLAND ISLANDS - ROAD BRIDGES.

Estimated cost of materials f.o.b.

Materials for 20'0" Timber Road Bridge. (Drawing No. Z.2405)

Description.	cwts.	qrs.	lbs.	Rate.	£.	s.	d.
Angle cleats etc		2	16	18/6		12	0
Tie Rods		3	4	30/-	1	3	9
Bolts 3/4" dia.		2	2	28/-		14	6
Ragged bolts		1	10	30/-		10	2.
	2	1	4		£3	0	5

(Nett quantity of timber required - 116 cu-ft.)

Materials for 30'0" Span Road Bridge. (Drawing No. Z.2405)

Description.	cwts.	qrs.	lbs.	Rate.	£.	s.	d.
Angle cleats etc	1	3	2	18/6	1	12	9
Tie Rods	1	2	1	30/-	2	5	4
Bolts	1	0	17	28/-	1	12	7
Ragged bolts		1	10	30/-		10	2
	4	3	2		£6	0	10

(Nett quantity of timber required - 204 cu.ft.)

(A)

The Falkland Islands Company, Limited.

Stanley. 30th January, 1926.

No. 76/26.



Sir,

I beg to acknowledge the receipt of your letter of yesterday's date, enclosing designs of 20 and 30 ft clear span timber bridges, prepared by the Crown Agents, for which I am much obliged.

2. These drawings will be submitted to our Camp Manager and Engineer for their information when considering the bridging of streams in this Company's Camps.

I am,

Sir,

Your obedient servant,

A handwritten signature in cursive script that reads "W. H. B. Graham".

Manager.

THE HONOURABLE
THE COLONIAL SECRETARY.
STANLEY.