PLANS TO ACCOMPANY REPORT

BY

PARLIAMENTARY STANDING COMMITTEE ON PUBLIC WORKS.

PROPOSED RAILWAY

FROM

MOLONG TO PARKES AND FORBES.

9*aa* 36—91 (a)

COUNTY OF ASHBURNHAM

NEW SOUTH WALES

Scale of Miles

For Office use only
(Not for publication)

PLAN I.

Showing the proposed line from Molong to Parkes and Forbes, together with the routes of the lines from Borenore to Cudal and Forbes, Cowra to Forbes *via* Canowindra, and Young to Forbes *via* Grenfell; and a deviation on the Molong to Parkes line through the Bocoble Gap.

To Dubbo

MOLONG

Commencement of Molong to Parkes Railway at 214 Miles

BORENORE

to Orange

CUDAL

PARKES

End of Parliamentary Plan at 263 Ms. 17 Chs. 50 Lks.

Stone Creek Route

Trial Survey from Bryants Plain

Trial Survey from Cudal

Trial Survey

Original

Reserve from sale

to Condobolin

From Grenfell

to Coombing

From Woods Flat & Cowra

to Yass

BACK BLOWCLEAR

BLOWCLEAR WEST

LIMESTONE PLAINS

WEST COBONG

COBONG

WARRABERRY & ST GILES

MILPOS

BROGAN PLAINS BACK RUN

GUNNINBLAN

EAST GUNNINGBLAND

NELANGALOO

MONOMIE PLAINS

UPPER DELHUNTY BACK

UPPER DALHUNTY

SOUTH BLOWCLEAR

BILLABONG

BILLABONG WEST

BILLABONG GOLD FIELD

Proclaimed 4th July

BROGAN PLAINS

BILLABUNG

EXTENDED

WARRIGAL

BARTLEYS CREEK

BAC DARDOOBALDIE

BACK YAMMA

GUNNING

GUNNING EAST

BUGABACIL

LOWER DARDOOBALDIE

UPPER DARDOOBALDIE

YAMA

GRUDGERY

CARRAWOBBITY

FORBES

GALWARY

WATERHOLES

WILLANDRA

ENGOURA OR YENGOURA

GOIMBLA

BRYMEDURA

EUGOWRA

TRAJEREE

NANIMA

TILGA

BALDHILLS OR MANDAGERY

MEMILDR OR CARRA Part of BRYMEDOR

CARRABOLA No 1

MOLONG

MOLONG NYRANG

WEST MOLONG

WAMBANGALOOD

OBS CREEK

CHEESEMANS CREEK

BOREE

CANOBOLAS

NYRAN

BOREE NYRANG

DAVYS PLAINS

CARGO GOLD FIELD

TOOGONG

LONGS CORNER STERRY EXTENSION

CARGO GOLD FIELD SOUTHERN EXTENSION open to C.P.

MOGONG

CANOWINDRA OR WOODSHED

BELUBULA

BANGAROO

WARRABANDRY

CANOWINDRA

Engineer

19 July/88

MOLONG TO PARKES RAILWAY

Parliamentary Plan

Part No. 2

SCALE

MILES 0 1 2 3 4 5 6 7 8 9 10 MILES

(Sig 31-)

PLANS TO ACCOMPANY REPORT

BY

PARLIAMENTARY STANDING COMMITTEE ON PUBLIC WORKS.

PROPOSED BREAKWATER

AT

BYRON BAY.

9aa 36—91 (b)

PLAN
OF PROPOSED BREAKWATER AT
BYRON BAY

SCALE

A. Darley 12.5.89

Juan and Julia

No 5. OUTER BREAKWATER CAPT HOWARD'S SCHEME 3000 FT

Mr DARLEY'S SCHEME No 2. RADIUS 6000 FT 5795 FT 6675 FT AS M RECOMMENDED 1800 FT

Mr DARLEY'S SCHEME No 1. 4500 FT RADIUS 3096 FT 3645 FT

Mr HICKSONS SCHEME 2000 FT

No 4 CAPT HOWARD'S SCHEME 2640 FT

No 3 CAPT HOWARD'S SCHEME 1320 FT

Shoal Water Reef - Mean work of the Pinnacle 7 feet

OUTER REEF
This flat over which the sea breaks in ordinary weather is from 3 to 9 feet deep over a sandy bottom throughout.

CAPE BYRON

QUARRY (a small rocky projection - stone found unsuitable)

WILLIAM STREET

JONSON STREET

BAY STREET

SHIRLEY STREET

KENDALL STREET

DARDEN STREET

MILTON STREET

MARVELL STREET

ASHWORTH STREET

BUTLER STREET

CARLYLE STREET

RINGSLEY STREET

FLETCHER STREET

MIDDLETON STREET

TENNYSON STREET

MASSINGER STREET

CROSS SECTION OF BREAKWATER

Scale 0 5 10 20 30 Feet

16 Ft.

Sea

High Water

Low Water

Slope of 1 in 1

2 to 1

24 to 1

Ground

Surface

ELEVATION OF BRIDGE

Scale 0 5 10 20 30 Feet

15 Ft. 15 Ft. 15 Ft.

Monitoring Stage

High Water

Low Water

Ground

Surface

CROSS SECTION

Scale 1/8 in. = 1 ft.

Monitoring Stage

Ground

Surface

(Sig. 29.)

Currents shewn thus ——— flow down the Coast
Currents . . . . . up
Circles represent the positions of the float at 5 minute intervals, except the current marked A.B. where the interval was 1 hour 5 minutes.

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE, SYDNEY, NEW SOUTH WALES.

PLANS TO ACCOMPANY REPORT

BY

PARLIAMENTARY STANDING COMMITTEE ON PUBLIC WORKS.

PROPOSED RAILWAY

FROM

GRAFTON TO THE TWEED.

2aa 36—91 (b)

PLAN I. SHEET I.

CRAFTON TO THE TWEED RIVER RAILWAY

PARLIAMENTARY PLAN

PART No 1

Commencing at 0 Mile and terminating at 20 Miles

Scale

(Sig. 2)

GRAFTON

Reserve for Racecourse and Public Recreation

Reserve for Agricultural Society

Carr's Island

CARR'S CREEK

Susan Island

CLARENCE RIVER

SALE STREET

MARLOW STREET

EARL STREET

EYRE STREET

HOPE STREET

MILTON STREET

CRANWORTH STREET

QUEEN STREET

MAUD STREET

BEACON STREET

TURF STREET

NORTH STREET

PINE STREET

CARR STREET

CROSS STREET

BARKER STREET

DARKE STREET

BROAD STREET

HOME STREET

DOUGLAS STREET

POWELL STREET

BRIDGE STREET

WILLIAM STREET

RUSSELL STREET

PARK STREET

RICHARD STREET

ALICE STREET

HOSPITAL ROAD

Road to Clarence Heads

Road to Glenugie

Road to Maclean

Road to Coldstream

Road to Yamba

Road to Iluka

Road to Woodford Island

Road to Ulmarra

Road to Harwood

Road to Tucabia

Road to Lawrence

Road to Broadwater

Road to Rappville

Road to Bonalbo

Road to Tenterfield

Road to Casino

Road to Kyogle

Road to Lismore

Road to Ballina

Road to Alstonville

Road to Wardell

Road to Byron Bay

Road to Mullumbimby

Road to Murwillumbah

Road to Tweed Heads

Road to Coolangatta

Road to Nerang

Road to Southport

Road to Surfers Paradise

Road to Burleigh

Road to Coolangatta

Road to Tweed Heads

Road to Murwillumbah

Road to Mullumbimby

Road to Byron Bay

Road to Wardell

Road to Alstonville

Road to Ballina

Road to Lismore

Road to Kyogle

Road to Casino

Road to Tenterfield

Road to Bonalbo

Road to Rappville

Road to Broadwater

Road to Lawrence

Road to Tucabia

Road to Harwood

Road to Ulmarra

Road to Coldstream

Road to Yamba

Road to Iluka

Road to Woodford Island

Road to Glenugie

Road to Maclean

Road to Clarence Heads

W.R No 404

HOF CREAT MARLOW

PARISH OF SANDY CREEK

PARISH OF TYABB

FOREST

PLAN I. SHEET 2.

CLIFDEN

LARE

RESERVE

No 353

VILLAGE RESERVE

Swamp

PARISH OF STUART

CROWN LAND

TO MURWILLUMBAH

(Sig 2)

PLAN II. Sheet 1.

CRAFTON TO THE TWEED RIVER RAILWAY

Parliamentary Plan

PART N°2

Commencing at 20 Miles and terminating at 40 Miles
Being a distance of 20 Miles

(Sig. 2)

Scale

PLAN 11. Sheet 2.

F C A M

VILLAGE RESERVE No 75A

F R A S E R I S H O F

Parish of Powrpa

Parish of Powrpa

C A M I R A

Parish of Wiyapo

W R 1062

Y A B B A R I V E R

RAD 240 CHS

RAD 240 CHS

C R No 460

Track from Gratton to Casino

Parish of Wiyapo

R I C H M O N D R I S H O F

Parish of Powrpa

RAD 240 CHS

RAD 240 CHS

C R No 460

Parish of Wiyapo

Parish of Wiyapo

TO MURWILLUMBAH

M Y R T L E

W H I P W H I P

(Sig 2)

PLAN III. Sheet I.

GRAFTON TO THE TWEED RIVER RAILWAY

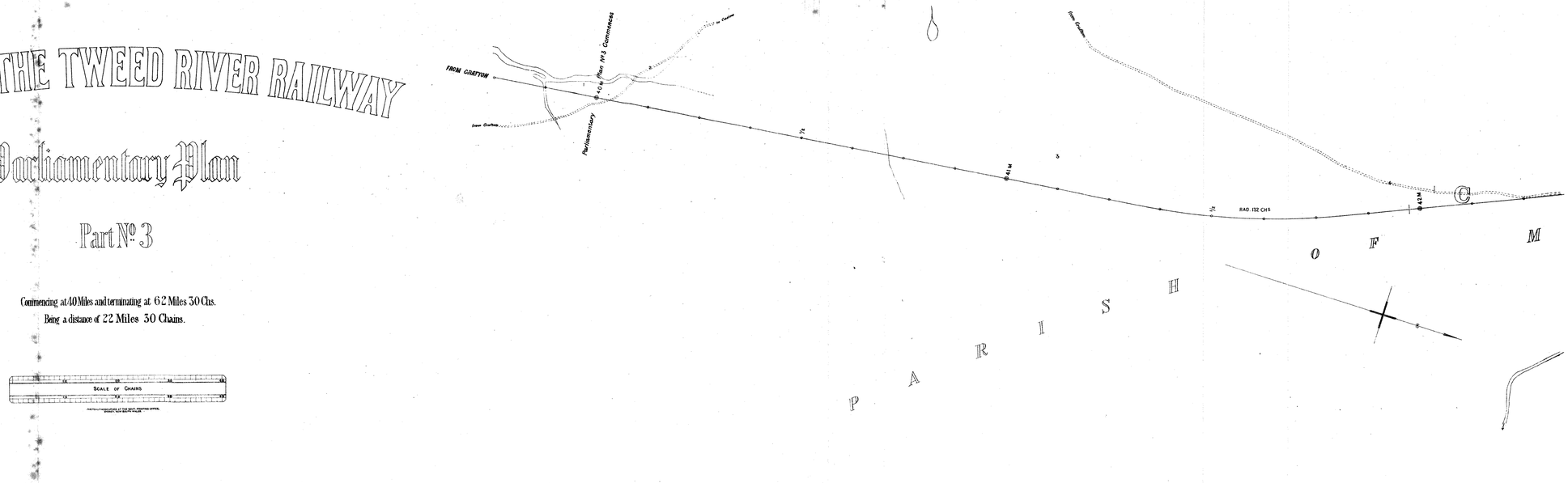
Parliamentary Plan

Part No. 3

Commencing at 40 Miles and terminating at 62 Miles 30 Chs.
Being a distance of 22 Miles 30 Chains.

(Sig. 2)

SCALE OF CHAINS



PLAN III. Sheet II.

PARISH OF COOMBELL

SANDY CREEK

Parish Boundary

From Grafton

WATER RESERVE 284

CAMPING RESERVE 459

PARISH OF

PARISH OF ICHMOND

RAD 441 CHS.

RAD 480 CHS.

RESERVE 688

RACECOURSE

RESERVE No 802
FOR PUBLIC RECREATION

ADAM STREET

EAST STREET

CASINO

TO BEAUMONT

Parish Boundary

Police Paddock

NORTH CASINO

RICHMOND RIVER

PLAN IV. *Sheet 1.*

GRAFTON TO THE TWEED RIVER RAILWAY

Parliamentary Plan

Part No. 4

Commencing at 62 Miles 30 Chains, and terminating at 80 Miles

Being a distance of 17 Miles 50 Chains

Scale

Chains 0 10 20 30 40 50 60 70 80 Chains

(Sig. 2)

PLAN IV. Sheet 2.

PARISH OF BUNGABBEE

PARISH OF TOMKI

PARISH OF SOUTH LISMORE

Rungabbee Creek

Leycester Creek

(Sig 2-)

PLAN V. Sheet 1.

CRAFTON TO THE TWEED RIVER RAILWAY

PARLIAMENTARY PLAN

Part № 5

Commencing at 80 Miles, and terminating at 106 Miles 26 Chains
Being a distance of 26 Miles 26 Chains.

(Sig. 2.)

SCALE OF CHAINS

LEYCESTERS CREEK

FROM CRAFTON

LEYCESTERS

CEMETERY

RADIUS 48 CHAINS

RADIUS 160 CHAINS

RADIUS 96 CHAINS

PARISH OF SOUTH LISMORE

PARISH OF

C

WILSONS CREEK

CHAINS

RADIUS 16 CHAINS

RADIUS 48 CHAINS

RAD 150 CHS

RAD 80 CHS

COOPERS CREEK

Parish Boundary Parish Lismore

BEXHILL

CEMETERY

PRICE MEMORIAL

RADIUS 16 CHAINS

RADIUS 24 CHAINS

RAD 40 CHS

Res 746

STREET

NORTH LISMORE

PARISH OF BEXHILL

O U N

RADIUS 16 CHAINS

RAD 60 CHS

RAD 100 CHS

RAD 200 CHS

RES. 681

WILSONS CREEK

Parish Bexhill Boundary Lismore

PARISH OF LISMORE

WILSONS

RADIUS 60 CHAINS

RAD 80 CHS

EXHILLY

PLAN V. Sheet II.

CREEK

Byron Creek

PARISH OF TEVEN

Thomas Lesby

Byron Creek

PARISH OF TEVEN

PARISH OF BYRON

Thomas Robinson

Byron Creek

Benjamin Treadland

James Chivers

BYRON

CAVVANBA

Butler Street

Johnson Street

Fletcher Street

Middleton Street

Ferguson Street

Carlisle Street

Kendall Street

Ordinary Mark

High Water Mark

Low Water Mark

BYRON BAY

PLAN VI.

GRAFTON TO THE TWEED RIVER RAILWAY

Parliamentary Plan

PART Nº 6

(BYRON BAY TO MURWILLUMBAH)

Scale

Commencing at 108 M. 26 Ch. & terminating at 140 M. 76 Ch.
Being a distance of 32 M. 50 Ch.

(Sht. 2)

SOUTH PACIFIC OCEAN

BYRON BAY

CAPE BYRON

Reserve for Recreation and other Public Purposes

CAVVANBA

PARISH OF BYRON

R.1198

Commencing at 108 Miles 26 Chains

107 M.

108 M.

109 M.

110 M.

111 M.

112 M.

113 M.

PART 2 JOINS HERE.

TYAGRA GRASS RESERVE C.R.532

PARISH OF BRUNSWICK

R.R.1252

114 M.

115 M.

116 M.

117 M.

118 M.

R.60 C.

R.835

KING'S FERRY

MIDDLE ARM

R.R.1251

W.R.177

BRUNSWICK

RIVER

V.R.2

BRUNSWICK

SOUTH ARM

NORTH ARM

PARISH OF BRUNSWICK

C.&W.R.794

PACIFIC OCEAN

SOUTH

PARISH OF BILLINUDGEL

R.61

R.502

119 M.

120 M.

121 M.

122 M.

123 M.

124 M.

125 M.

126 M.

BILLINUDGEL

PART 3 JOINS HERE.

PART 3.

F.R.250

W.R.196

R.62

MOOBALL

ROB'S LOOK OUT

R.116

PARISH OF CONDONG

MURWILLUMBAH

TWEED RIVER

NORTH ARM

SOUTH ARM

CREEK

PLAN VII.
QUEENSLAND
TERRANDRA
BERWICK
GUDGEN
CHILLINGHAM
KYNNUMBOON
MURWILLUMBAH
CONDONG
POLICE DISTRICT OF WOLLUMBIN
DUNBIBLE
MOOBALL
TYALGUM
BURRELL
NULLUM
TWEED RIVER
BILLINUDGEL
COONINBAR
TOOLOND
BRUNSWICK
MULLUMBIMBY
BRUNSWICK BAY
TERANIA
WHIAN WHIAN
JASPER
CAVVANBA
NIMBIN
DUNOON
CLUNES
BEXHILL
TEVEN
NEWRYBAR
DISTRICT OF RICHMOND
BUNGABBEE
TUNTABLL
LISMORE
SOUTH LISMORE
BALLINA
TUCKOMBIL
WEST BALLINA
STRATHEDEN
QUEENSUM
TOMKI
LAST LUNDURIMBA
MEERSCHAUM
PIMLICO
NORTH CODRINGTON
TUCKURIMBA
MUMMULGUM
SHANNON
MONCOCARIE
CORAKI
WEST CORAKI
RILEY &
PACIFIC OCEAN
COUNTY OF DRAKE
PIKAPENE
BUSBY
COOMBAR
NANDABAH
WYON
HOCART
DARKE
DONALDSON
EVANS
BUNGAWALBIN
LAND DISTRICT OF CASINO
MYRTLE
BARRAWANGA
DOUBLEDUKE
ESK
WYANDAH
RODHAM
DOBIE
WHIPORIE
POWERPA
GIBBERAGEE
TABBIMOBLE
MARSH
MYALL
CAMIRA
NEVILLE
WOOMBAH
NANGAS
RICHMOND
LARDNER
BANYABBA
ASHBY
HASSAN
LAWRENCE
COALDALE
WHITEMAN
PULGANBAR
GULMARRAD
YAMRA
CHAPMAN
SOUTHGATE
CLIFDEN
TYNDALE
NEWBOLD
COMMANDHURST
CANDULAM
GREAT MARLBOROUGH
COLDSTREAM
CANDOLE
TURVILLE
SOUTHAMPTON
CLARENZA
MARYVALE
SCOPE
CHAMBIGNE
ELLAND
TOOTRILL
LANITZA
CALAMIA
WOOLI WOOLI
BARDSLEY
OWYARIGO
DUNOOD
RED ROCK
COUNTY OF FITZROY
KREMNOS
SHERWOOD
CORINDA
DIAGRAM
PARISH of COMPANHURST
CRAFTON TO TWEED RIVER RAILWAY
DIAGRAM TO ACCOMPANY THE PARLIAMENTARY PLANS
SCALE
CHAINS
MILES
(Sig. 2)
PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE, SYDNEY, NEW SOUTH WALES.

COUNTY OF ROUS

NEW SOUTH WALES, 1874

BOUNDARIES.

	Shewn. thus
Colony	
County	do.
1st & 2nd class Settled District	do.
Police District	do.
Parish	do.
Population	do.
Surveyed and Reserved Roads	do.
Track	do.

Temporary Reserves from Sale: Forest Reserves F. R.; Village do V. R.; Water do W. R.; Quarry do Q. R.; Gravel pits do G. R.; Reserve for Rifle Calibration, R. R.

COLONY OF QUEENSLAND

POLICE DISTRICT OF TWEED

"TWEED RIVER"

TERRANORA

BERWICK

CUDGEN

KYNNUMBOON

CONDONG

MURWILLUMBAH

WOLLUMBIN

DUNBIBLE

Mt Warning

Clarence Forest Reserve No 10. F. R. Notified 15th September 1871

Clarence Forest Reserve F. R. Notified 15th September 1871

Richmond Gap

Mt Lindsay

WARRAZAMBIL

ROADSTONE

ROSEBERRY

RICHMOND RIVER

WYNDHAM

FAIRYMOUNT

GENEVA

ETTRICK

LANGWELL

BOORABEE

RUNNYMEDE

QUEEBUN

STRATHEDEN

KYOGLE

DYRAABA

BUNDERA

MUMMULGUM

SHANNON

SANDILANDS

MONCOCARIE

COOMBELL

BUSBY

WYON

HOCARTH

MYRTLE

WYANDAH

DOBIE

SPOWERPA

MARSH

CAMIRA

NEVILLE

LARDNER

HASSAN

COALDALE

WHITEMAN

PULGANBAR

NANDABAH

DARKE

BARRAWANGA

DONALDSON

EVANS

DOUBLEDUKE

ESK

WHIPORIE

BENGABBEE

BEXHILL

NEWRYBAR

BALLINA

LISMORE

SOUTH LISMORE

NORTH CASINO

EAST CASINO

SOUTH CASINO

RICHMOND

MEERSCHAUM

PIMLICO

WARDELL

BROADWATER

CORAKI

WEST CORAKI

BUNGAWALBIN

RILEY

TYNDALE

CANDOLE

MARYVALE

SCOPE

GIBBERAGEE

TABBIMOBLE

MYALL

WOOMBAH

NANEGAI

RICHMOND RANGE

BANYABBA

ASHBY

LAWRENCE

WOOLGOOLGA

CLARENCE

SOUTHGATE

CLIFDEN

NEWBOLD

COPMANHURST

GREAT MARLBOROUGH

SOUTHTOWN

GRAFTON

LANITZA

CALAMIA

WOOLI WOOLI

BARDSLEY

QWYARIGO

DUNDOO

RED ROCK

KREMNOS

SHERWOOD

CORINDA

YAMBA

GUL MARRAD

CHAPMAN

Clarence Forest Reserve No 1

Clarence Forest Reserve No 2

Clarence Forest Reserve No 3

Clarence Forest Reserve No 4

Brunswick Rd

Tintenbar Rd

Richmond River Rd

Bruxner Highway

Pacific Highway

Mt Beerlangong

Thallumum Cliff

Mt Warrangarra

Mt Warrenbo

Mt Marsh

Mt Double Duke

Mt Scope

Mt Larcher

Mt Lindsay

Mt Warning

372 Nautical Miles from SYDNEY

331 Nautical Miles from SYDNEY

345 Nautical Miles from SYDNEY

328 Nautical Miles from SYDNEY

294 Nautical Miles from SYDNEY

Estimated Cost £241730 (Scheme No 2.)

135 130 125 120 115 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10

Forest Reserves

All the Islands on the Clarence, Richmond and Tweed Rivers, also Portion 165 Parish of Ulmarra County of Clarence may be exempted from the operation of Licenses &c. issued under the Crown Lands Regulations

Nos. ... Reserved from Sale under notice dated 24th Nov. 1876 ... Date of notice 18th July / 76

Brunswick River Entrance.

Scale: 1 inch = 400 feet.

Breakwater

Half Tide Rocks

Estimated Cost £4,000

Richmond River Entrance

Scale: 1 inch = 4000 feet.

North Creek

East Ballina

West Ballina

Guide Bank

Breakwater

North Head

Richmond River

Training Bank

South Spit

Sir John Coodes Estimate £326,000

PLAN VIII

COUNTY OF RICHMOND

NEW SOUTH WALES

1881

SCALE

Chains / Miles

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE, SYDNEY, NEW SOUTH WALES.

DISTINCTIVE BOUNDARIES

County	TEMPORARY RESERVES FROM SALE	WR. Water Reserve
Parish		QR. Quarry do
Town		CR. Camping do
Suburban		FR. Forest do
Police District		AR. Aboriginal do
Land District		VR. Village do
Population.—Res from CP on account of		GR. Old Government do
1st & 2nd class Settled Dists (boundary determined)		TSR. Travelling Stock do
Surveyed & Res^d Roads Shewn Thus		RR. Railway do
Tracks Shewn thus		PR. Public Camping do
Res from Lease and open to CP		RRF Res for Refuge from Flood
do from sale and Lease		Other Reserves

Shewn thus

Photo-lithographed at the Government Printing Office.

Transferred to stone and printed at the Surveyor General's Office, Sydney, N.S.W. 1881.

Clarence River Entrance

Scale: 1 inch = 1320 feet.

Middle Head

North Head

North Arm

Clarence River

Freeburn Island

Iluka

Rabbit Id

Pelican Id

South Breakwater

South Head

Outer South Head

Yamba

Sir John Coodes Estimate £580,900

Handed in as an appendix to my evidence in connection with the Byron Bay Breakwater and Grafton to Tweed Railway

J. Barling
Under Secretary
P. Works Oct 21st 1889.

DIAGRAM

Showing correct relative positions of Surveyed Portions

PARISH of COPMANHURST

Scale: 3 Miles to an inch

TUEVILLE

(Office No 818)

COUNTY OF CLARENCE

NEW SOUTH WALES

BOUNDARIES

County		shewn thus
Parish		do
Suburban		do
Population		do
Boundary between 1st & 2nd Class Settled Districts		do
Reserves from Sale	Water Reserves W.R.	
	Village do V.R.	
	Old Gov^t do O.R.	do
	Other Reserves shewn on map	R.
	Forest Reserves F.R.	

Note ... All the Islands on the Clarence ... are reserved.

Note. Sale under the Surveyor Generals Office Sydney N.S.W.

Surveyed and Reserved Roads are shewn by double lines, etc.

Tracks in dotted lines

(Sig. 2 -)

PLAN IX. DEPARTMENT OF MINES—NEW SOUTH WALES

GEOLOGICAL SKETCH MAP
OF
NEW SOUTH WALES

COMPILED FROM THE ORIGINAL MAP
of the late
REVD W. B. CLARKE, M.A., F.R.S., F.G.S., &c.
BY
C. S. Wilkinson, L.S., F.G.S., Government Geologist

149 150 151 28 29 30 31 32 33

SCALE OF STATUTE MILES
Miles 10 5 0 10 20 30 40 50 60 70 80 90 100 Miles

EXPLANATION OF COLORS

Cainozoic
Mesozoic
- T Tertiary
- J Clarence Series
- W Wianamatta Series
- H Hawkesbury Series

Palæozoic
- C Coal Measures — Permian—Upper Coal Measures; Upper Carboniferous—Lower Coal Measures; Lower Carboniferous — Upper Marine Series. Lower Marine Series.
- D Devonian
- L Limestone
- S Silurian (Including Siluro-Devonian or Passage Beds)

N Not Geologically examined.

That portion of the Silurian formation marked on Map, north of Hunter River, may be Siluro-Devonian.

Metamorphic and Igneous
- M Serpentine
- V Diorite and Basalt
- P Porphyry
- G Granite

Gold bearing quartz reefs
Coal
Seams of Coal probably under the whole of this area between Casino & Grafton
Gold on beach
Gold & Platinum on beach.

THE PACIFIC OCEAN

C. S. Wilkinson
Geological Surveyor in Charge.
4/12/89.

(Sig. 2-)

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE, SYDNEY, NEW SOUTH WALES.

PLANS TO ACCOMPANY REPORT

BY

PARLIAMENTARY STANDING COMMITTEE ON PUBLIC WORKS.

PROPOSED RAILWAY

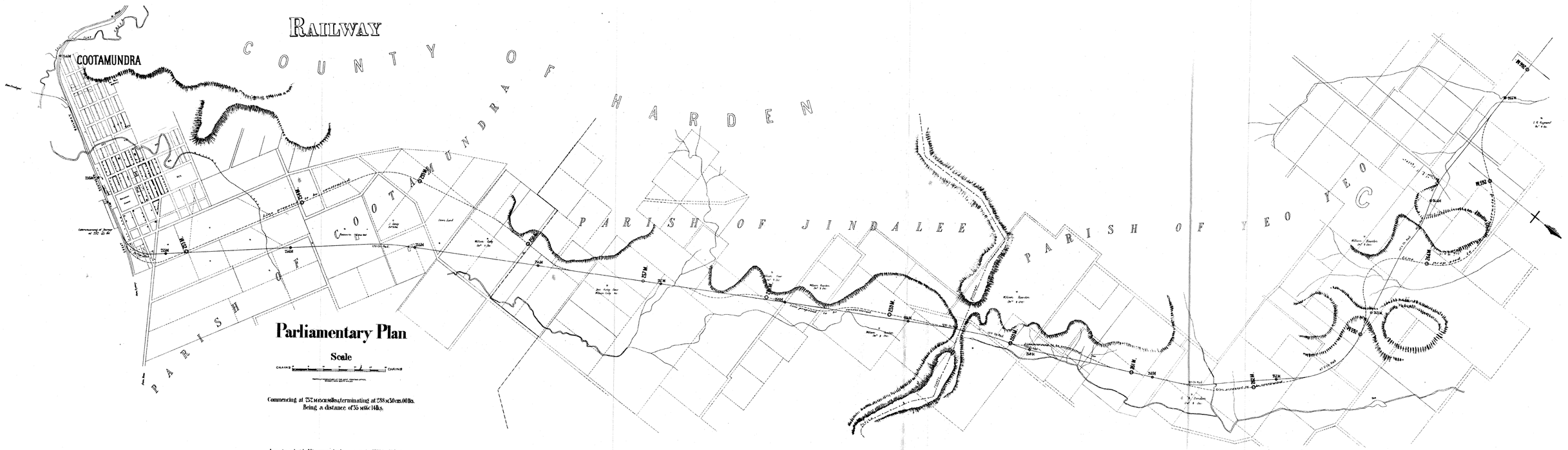
FROM

COOTAMUNDRA TO TEMORA.

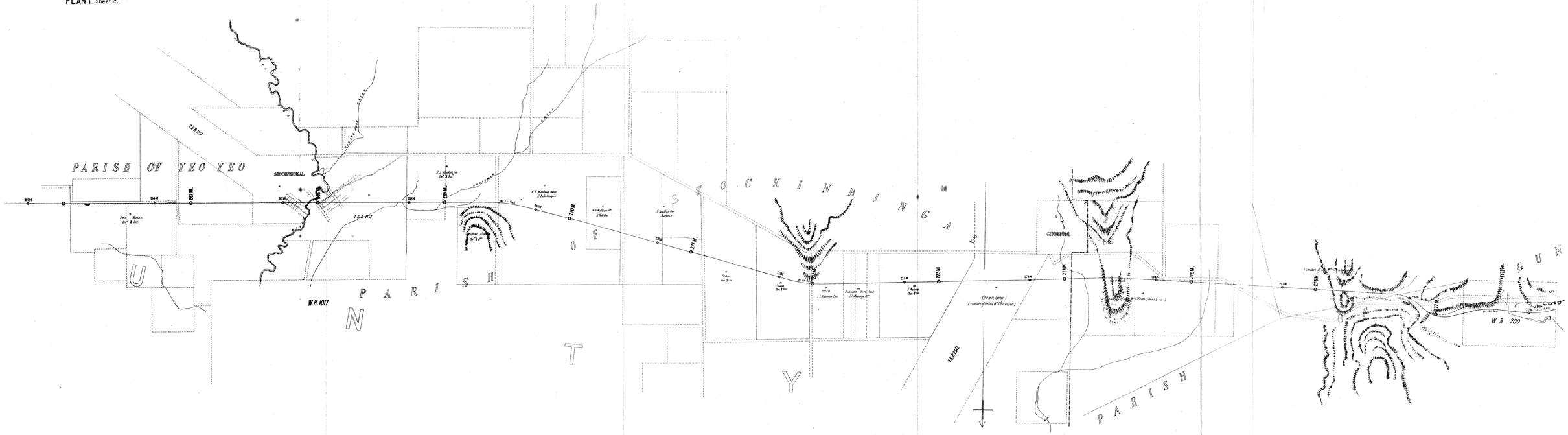
9aa 36—91 (c)

PLAN I. Sheet 1.

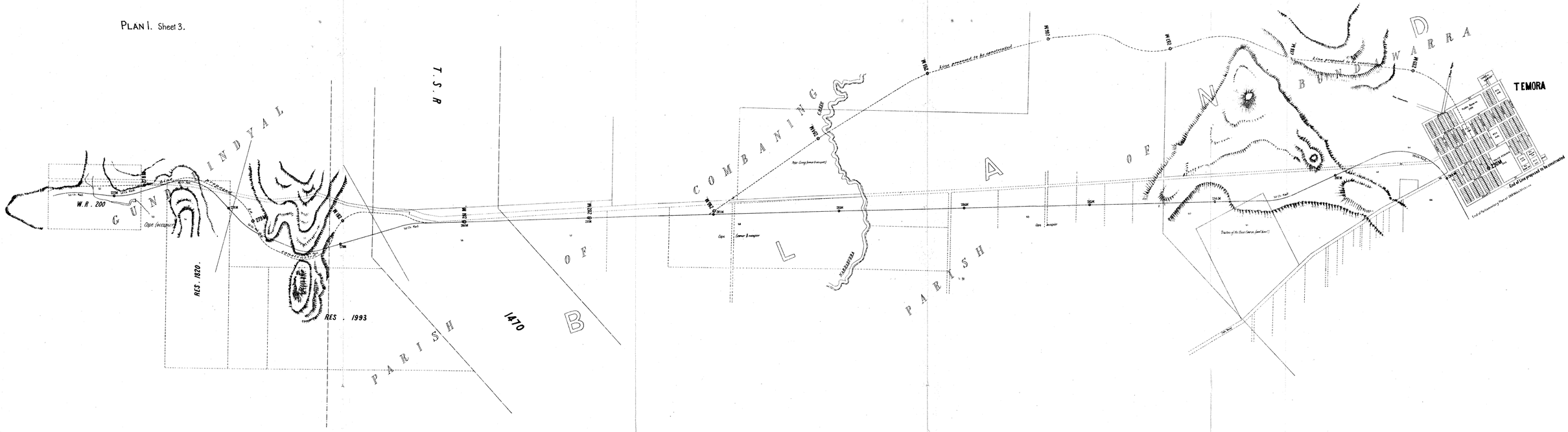
COOTAMUNDRA TO TEMORA RAILWAY



PLAN I. Sheet 2.


PARISH OF YEO YEO
STOCKINBINGAL
PARISH OF STOCKINBINGAL
UNTY PARISH
PARISH
T.S.R.1057
T.S.R.1151
T.S.R.1017
T.S.R.1046
W.R. 1017
W.R. 200
GUN
GENNEBRIGAL
(Town)
(including Woods Nº 1 & 2 reserves)
(Town)
(including Woods Nº 1 & 2 reserves)
Creek
Creek
Creek

PLAN I. Sheet 3.



PLAN II.

COOTAMUNDRA TO TEMORA RAILWY.

DIAGRAM TO ACCOMPANY PARLIAMENTARY PLAN

Charted up to B 648 with the following exceptions, the plans not being yet dealt with in the Charting Branch. B 366, 382, 400, 404, 407, 408, 409 411, 415, 480, 484, 502, 503, 518, 519, 533, 544, 578, 612, 629.

J.T. Deane

SCALE

CHAINS MILES

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE, SYDNEY, NEW SOUTH WALES.

PLAN III. Sheet 1.

COOTAMUNDRA to TEMORA

RAILWAY

PARLIAMENTARY SECTION

Commencing at 252 Mls 43 Chs 86 Lks and terminating at 288 Mls 30 Chs 00 Lks

Being a distance of 35 Mls 66 Chs 14 Lks

SCALES.

Horizontal: 10 CHAINS 0 10 20 30 40 50 CHAINS

Vertical: 100 FEET 0 100 200 300 400 500 FEET

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE, SYDNEY, NEW SOUTH WALES

(Sg 23-)

Datum 880 feet above high water Sydney

1887 Commencement of Parliamentary Plan at 252 M 43 C

Junc. Cootamundra Northern Railway

Railway Station

Fence Fence Gravel Fence Fence Log Fence Gilgai Hole Bank Fence Fence Road Log Fence Creek Fence W.C. Fence Fence W.C. W.C.

1 in 124 | 1 in 220 | 1 in 1000 | L | 1 in 400 | 1 in 1200 | 1 in 367 | Level | 1 in 400 | 1 in 208 | 1 in 104 | 1 in 267 | 1 in 200 | Level | 1 in 88 | Level | 1 in 500 | L | 1 in 300 | 1 in 75 | 1 in 73 | 1 in 50 | 1 in 87 | 1 in 61 | Lev | 1 in 130 | 1 in 660 | 1 in 75 | 1 in 55 | 1 in 192 | 1 in 60 | Lev | 1 in 60 | Lev | 1 in 60 | Lev | 1 in 60 | Level

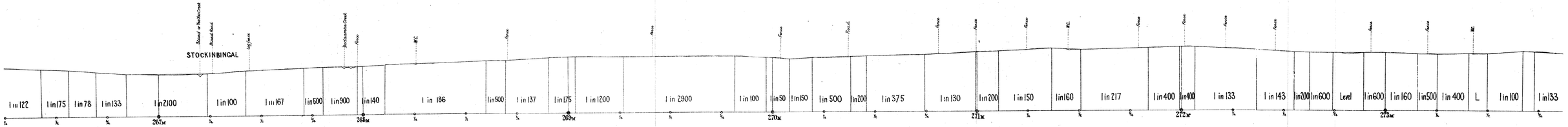
253M 254M 255M 256M 257M 258M

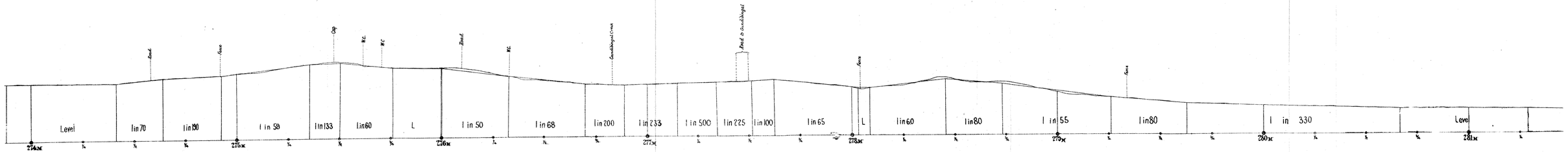
Fence W.C. W.C. Fence Fence W.C. W.C. W.C. W.C. Wire Fence W.C. Gully Creek W.C. Fence Gap Gap W.C. W.C. Gap Log Fence W.C. W.C. W.C. Creek Fence Fence

1 in 65 | 1 in 100 | Lev | 1 in 300 | 1 in 85 | 1 in 115 | 1 in 60 | 1 in 500 | 1 in 80 | Level | 1 in 106 | 1 in 340 | 1 in 400 | 1 in 50 | Lev | 1 in 75 | L | 1 in 50 | 1 in 78 | 1 in 700 | 1 in 600 | 1 in 375 | 1 in 175 | 1 in 450 | 1 in 175 | 1 in 250

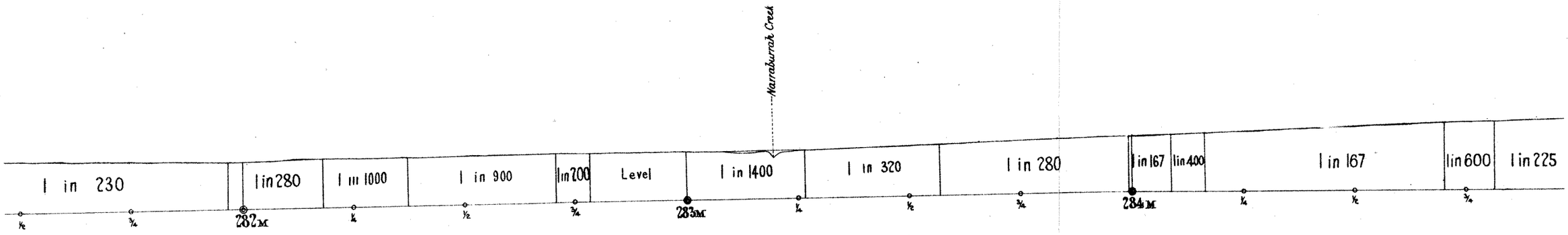
259M 260M 261M 262M 263M 264M 265M 266M

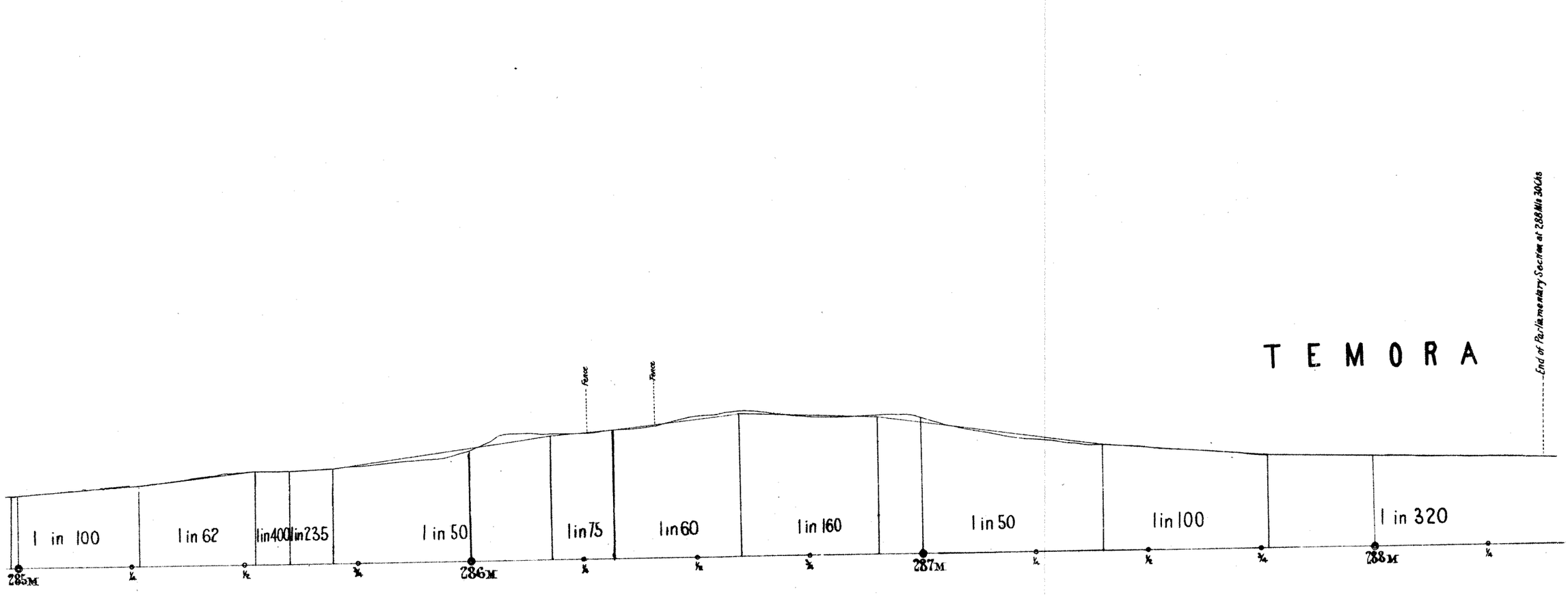
PLAN III. Sheet 2.





PLAN III. Sheet 3.





PLANS TO ACCOMPANY REPORT

BY

PARLIAMENTARY STANDING COMMITTEE ON PUBLIC WORKS.

PROPOSED BRIDGE

TO CONNECT

BULLOCK ISLAND WITH THE MAINLAND AT NEWCASTLE.

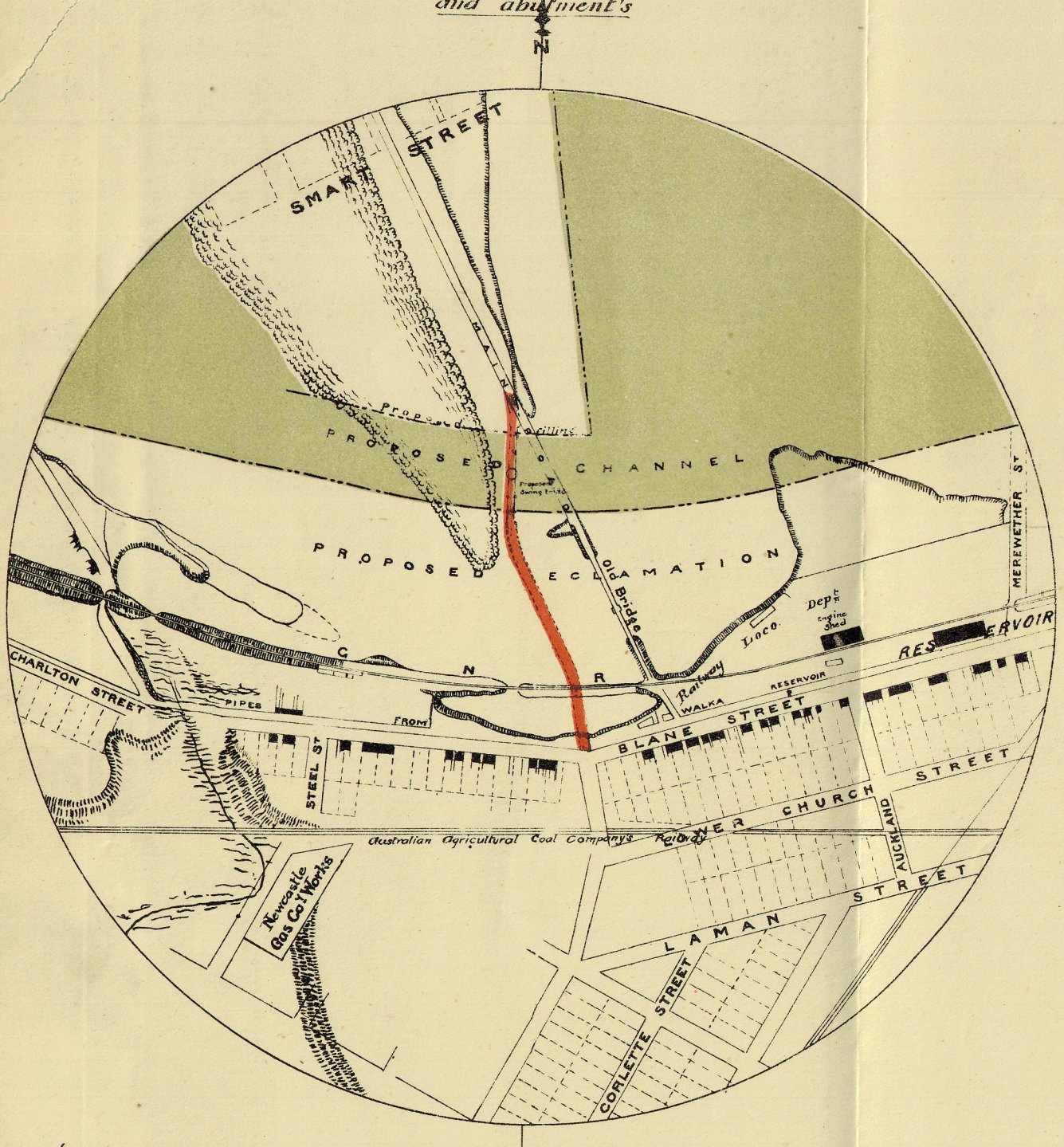
9aa 36—91 (d)

PLAN I.

— SKETCH PLAN —

Scale 500 FT = 1IN

— part colored red indicates new bridge — and abutment's



Scale

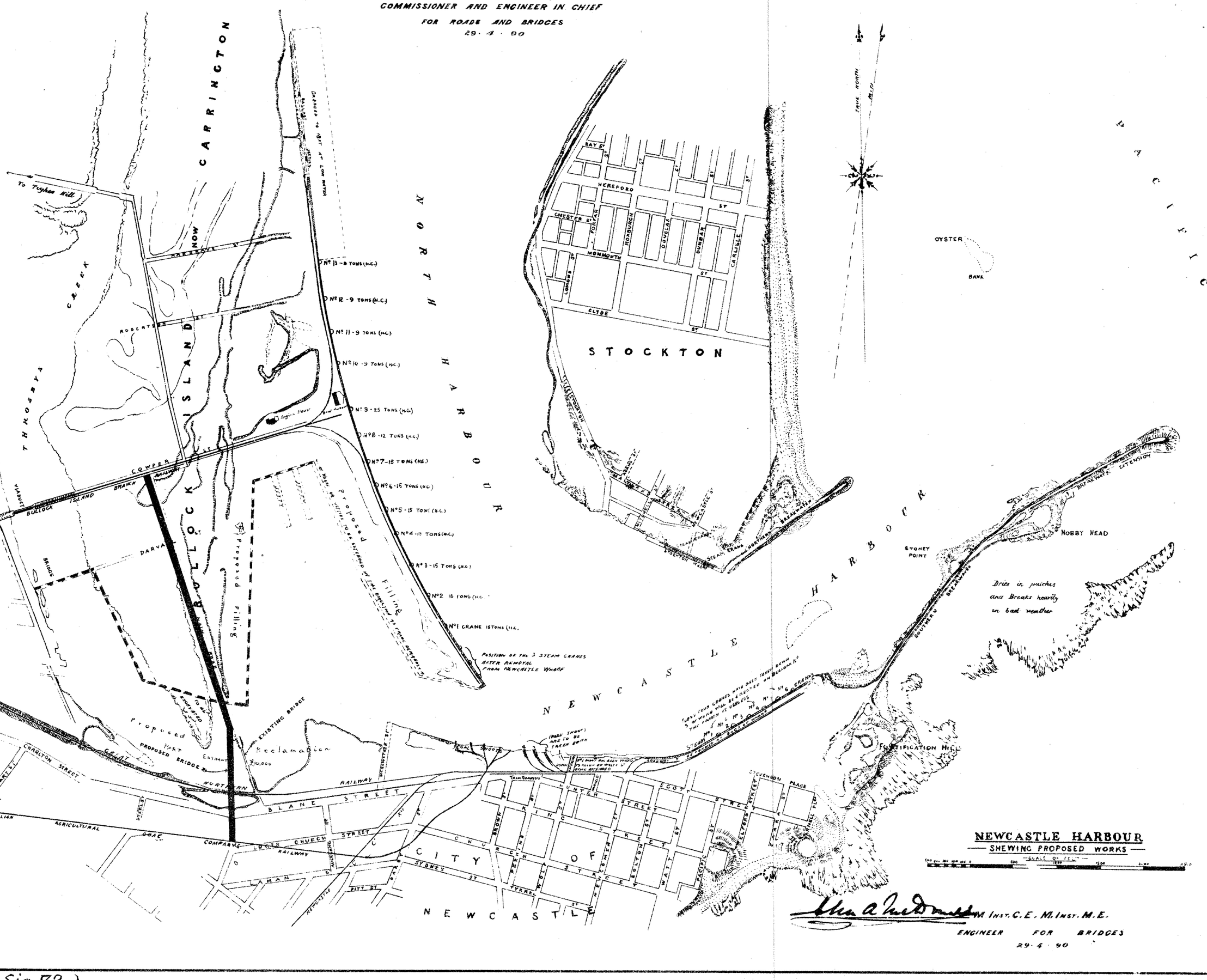
500 1000 1500 FT

(Sig. 72.)

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE, SYDNEY, NEW SOUTH WALES.

PLAN II.

Robt Hickson M. Inst. C.E.
COMMISSIONER AND ENGINEER IN CHIEF
FOR ROADS AND BRIDGES
29·4·90



NEWCASTLE HARBOUR
SHEWING PROPOSED WORKS

Scale of Feet

Thos a Hutton M. Inst. C.E. M. Inst. M.E.
ENGINEER FOR BRIDGES
29·4·90

(Sig. 72.)

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE,
SYDNEY, NEW SOUTH WALES.

PLANS TO ACCOMPANY REPORT

BY

PARLIAMENTARY STANDING COMMITTEE ON PUBLIC WORKS.

PROPOSED EXTENSION OF SYDNEY WATER SUPPLY

TO

SOUTHERN SUBURBS—HURSTVILLE AND ROCKDALE.

9aa 36—91 (c)

-SOUTHERN SUBURBS WATER SUPPLY-

(SKETCH PLAN)

NOTE. THE PIPE LINE IS SHEWN BY A RED DOTTED LINE.

C. Darley
25.9.89.

Pott's Hill
SCREEN TANK

MAIN PIPE LINE TO SYDNEY

BOOKWOOD ROAD

LIVERPOOL ROAD

HAMILTON ST.

ROBERTS ROAD

JUNO PARADE

BURWOOD ROAD

WATER RESERVE

WILLIS'S LANE

CANTERBURY ROAD

ENGINE & TANK

PUNCH'S BOAT YARD

BELMORE

CANTERBURY ROAD

MOOREFIELDS ROAD

MOOREFIELDS

WOLLI CREEK

To Sydney

ARNOTT'S BISCUIT FACTORY

HIGHGATE ST.

STONY CREEK RD.

ARROW ROAD

BROWN ST.

PENSHURST ST.

KINGSGROVE RD.

CLARENCE ST.

BELMORE RD.

FOREST ROAD

CARLTON PLATFORM

HURSTVILLE STN.

SERVICE RESERVE SITE

PENSHURST PLATFORM

KOGARAH STN.

WILLIAM RD.

KILIAN RD.

GRIMS ST.

SHENSTONE RD.

HARWICKE ST.

CLARENDON RD.

ILLAWARRA BOUNDARY RD.

PEAKHURST

KYMEN ST.

PARA ST.

SAMUEL ST.

REDGUM ST.

ACACIA ST.

WONGOBA ST.

MULGA ST.

MYRTLE ST.

NEVILLE ST.

PRIMROSE ST.

GUNGAH BAY

LIME KILN BAY

GEORGES RIVER

BRIDGE

SALT PAN CREEK

BAY

NEWTOWN

CANTERBURY

KOGARAH

RAILWAY

SCALE.

CHS 48 42 36 30 24 18 12 6 0 48 96 144 192 240 288 CHAINS

(APPROX:)

J.M.

(Sig. 24-)

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE,
SYDNEY, NEW SOUTH WALES.

PLANS TO ACCOMPANY REPORT

BY

PARLIAMENTARY STANDING COMMITTEE ON PUBLIC WORKS.

PROPOSED BRIDGE

OVER

TARBAN CREEK, PARRAMATTA RIVER.

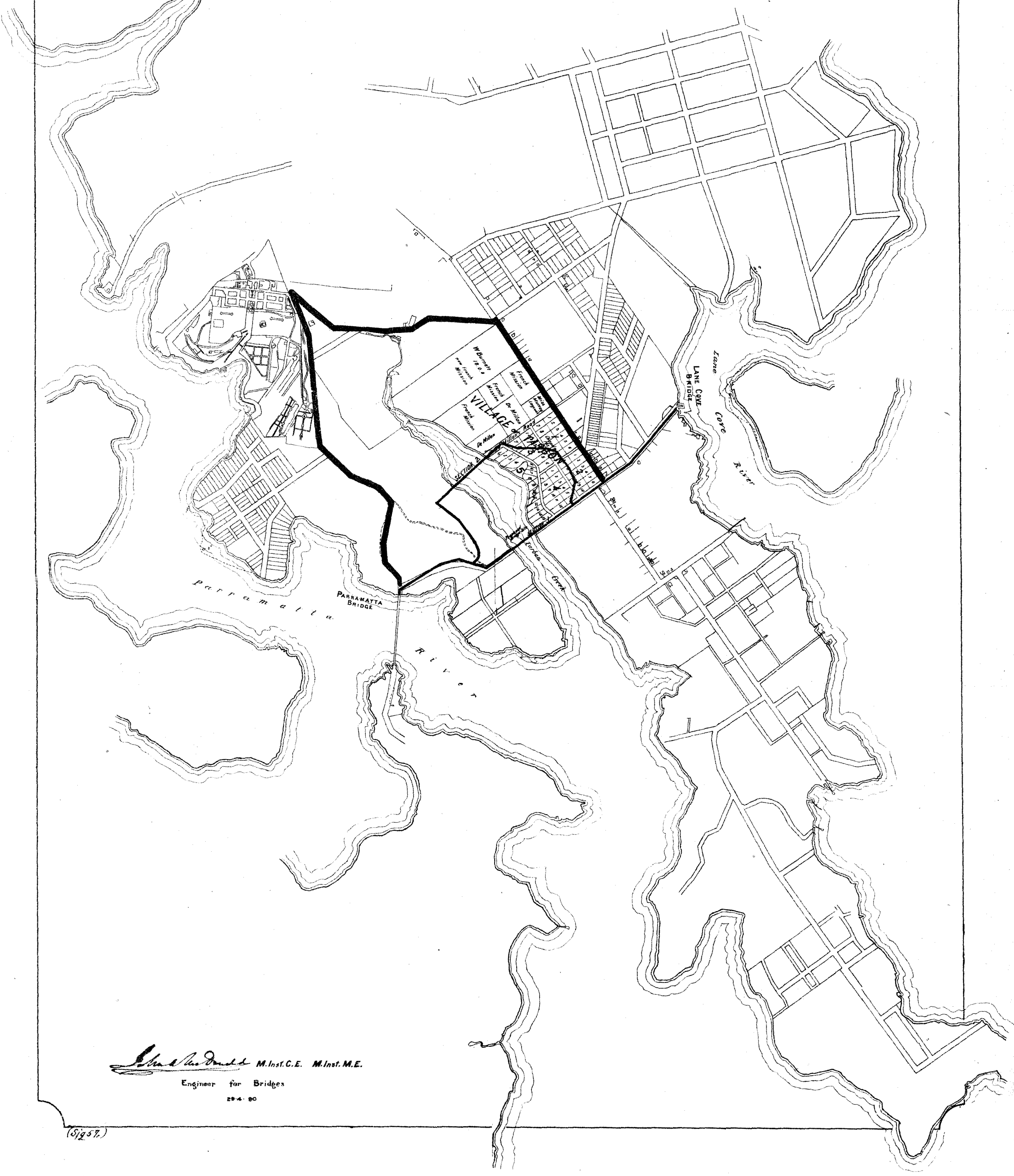
9aa 36—91 (f)

PLAN OF BRIDGE SITES
AT
PARRAMATTA RIVER LANE COVE RIVER
AND
TARBON CREEK

CHAINS 1 2 3 4 5 6 7 8 16 Scale 24 32

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE,
SYDNEY, NEW SOUTH WALES.

Robt Hickson M.Inst.C.E.
Commissioner and Engineer in Chief
For Roads and Bridges
29.4.80



Thos A Mc Donald M.Inst.C.E. M.Inst.M.E.
Engineer for Bridges
29.4.80

(Sig 57.)

PLANS TO ACCOMPANY REPORT

BY

PARLIAMENTARY STANDING COMMITTEE ON PUBLIC WORKS.

PROPOSED RAILWAY

FROM

NYNGAN TO COBAR.

9aa 36—91 (g)

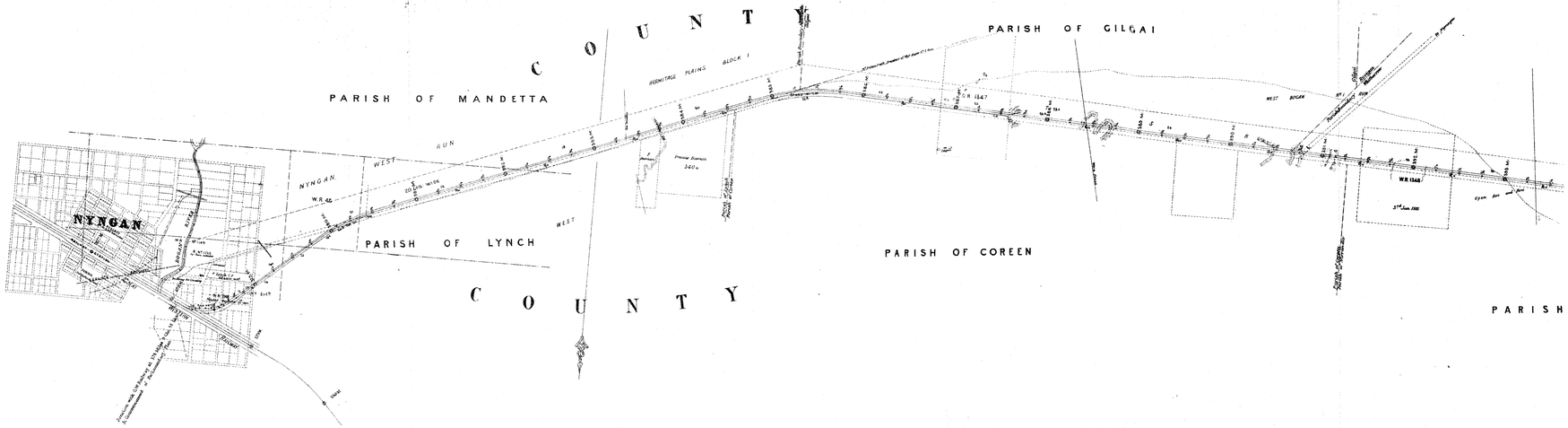
Plan 1. Sheet 1.

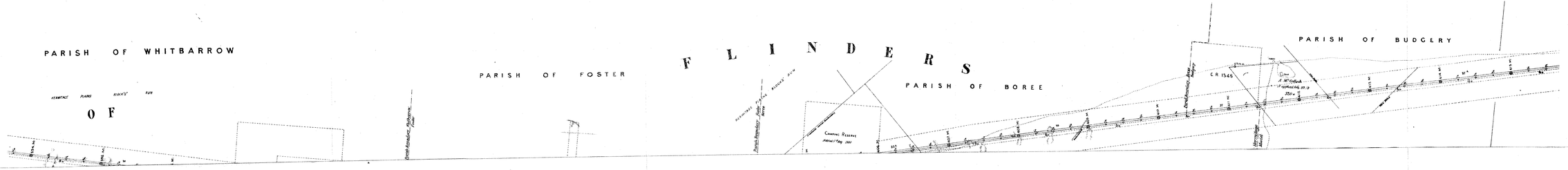
NYNGAN to COBAR RAILWAY

PARLIAMENTARY PLAN

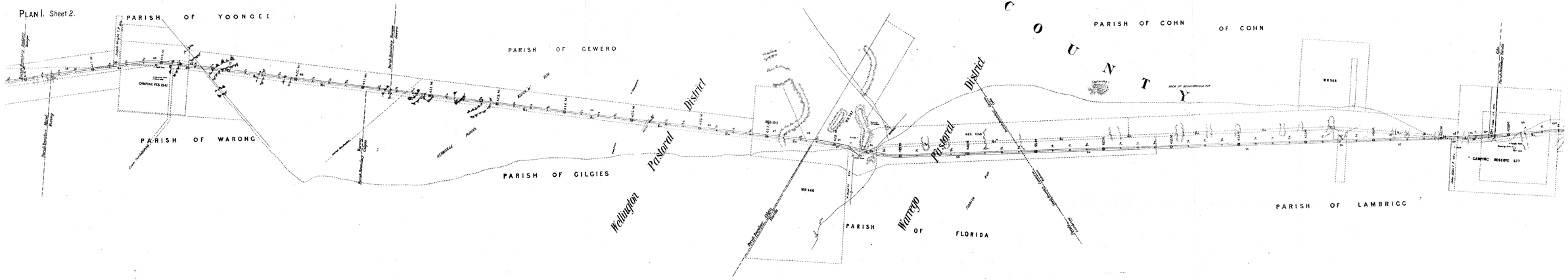
Scale

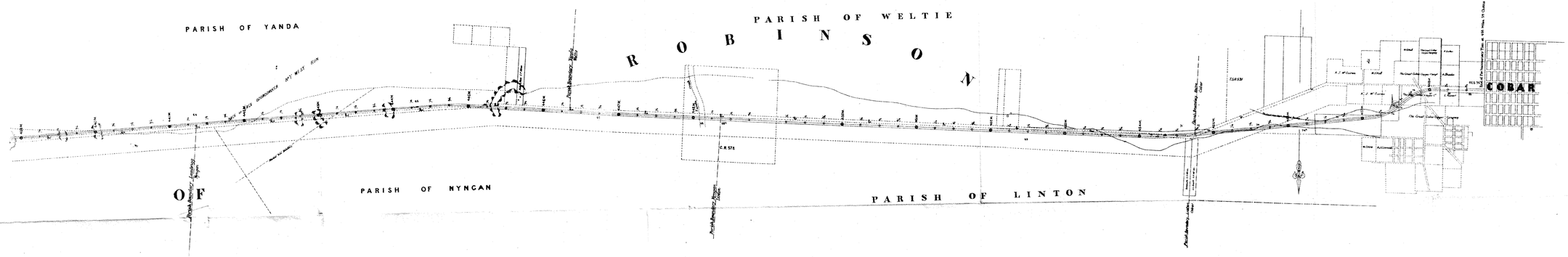
Commencing at 178 Miles 9 Chains 38 Links and terminating at 468 Miles 59 Chains. Being a distance of 80 Miles 49 Chs. 62 Lks (Sig. Sh.)





PLAN I. Sheet 2.





PLAN II. Sheet 1.

NYNGAN TO COBAR RAILWAY

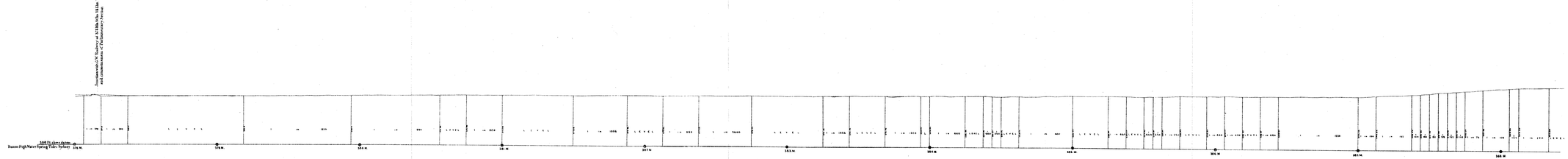
PARLIAMENTARY SECTION

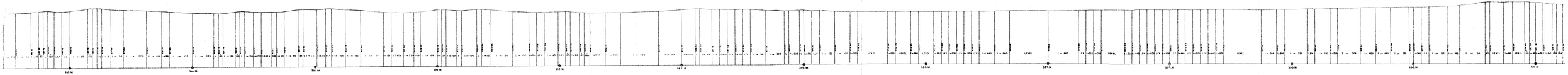
Scales

HORIZONTAL

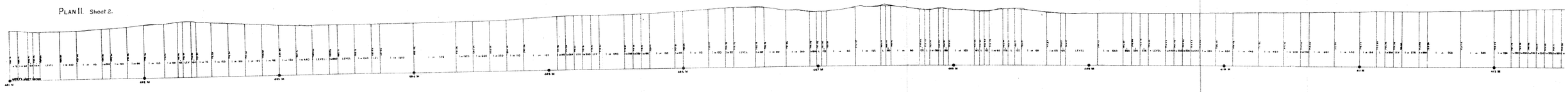
VERTICAL

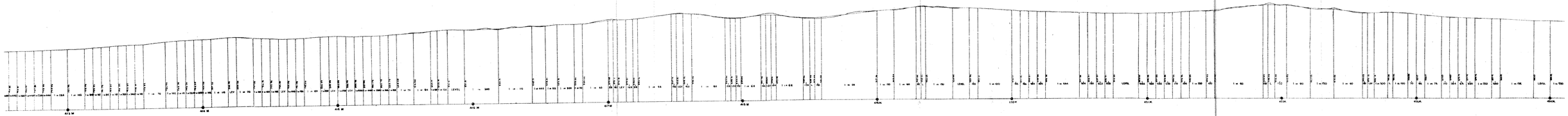
Commencing at 3/3 Ms. 3Chs. 3Lks. and terminating at 458Ms. 5Chs. Being a distance of 80Ms. 49Chs. 62Lks.



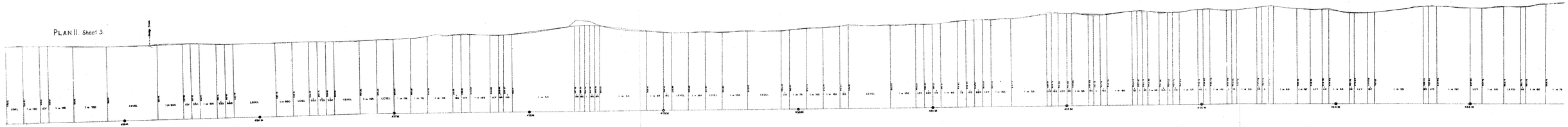


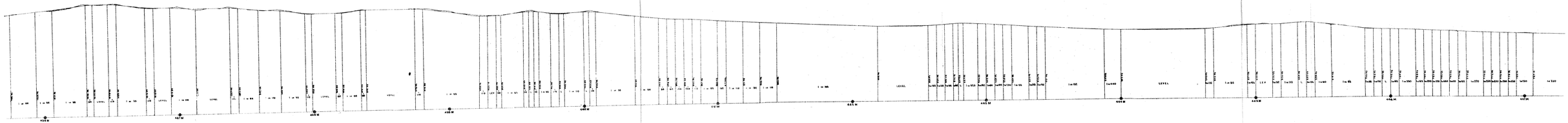
PLAN II. Sheet 2.



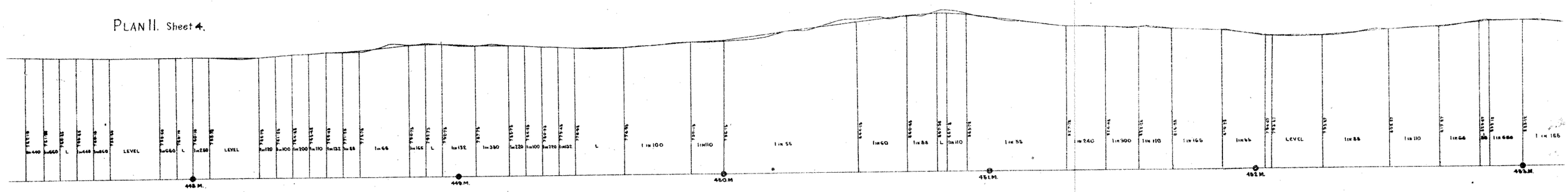


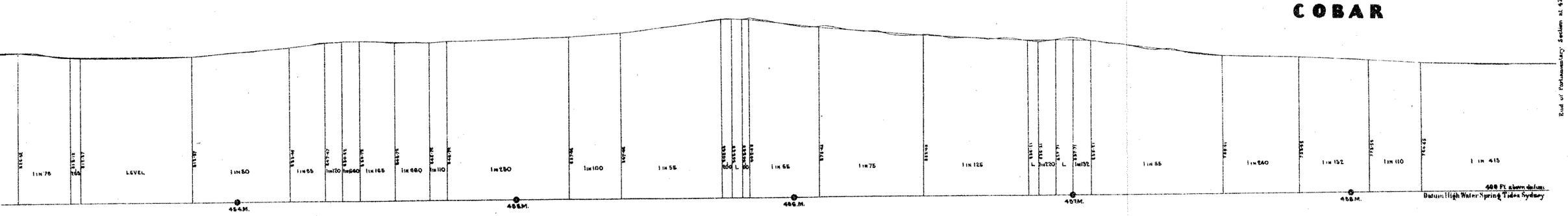
PLAN II Sheet 3





PLAN II. Sheet 4.





NYNGAN TO COBAR RAILWAY

DIAGRAM PLAN

To accompany the Parliamentary Plan

PLAN III.

MILES 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 MILES

Cobar

End of Parliamentary Plan

Trial survey to Wilcannia

Great Western Railway

Cirilambone St.n

Nyngan Station

455 M 450 M 445 M 440 M 435 M 430 M 425 M 420 M 415 M 410 M 405 M 400 M 395 M 390 M 385 M 380 M 375 M

BUCKWAROON EAST
MOQUILAMBA SOUTH
BOOROOMUGGA NORTH
BUCKWAROON SOUTH
MOQUILAMBA SOUTH No 1
BOOROOMUGGA No 1 WEST
BOOROOMUGGA No 2 WEST
BUCKWAROON BACK No 1
BUCKWAROON BACK No 2
BACK BOOROOMUGGA
BACK BOOROOMUGGA No 1 EAST
BACK BOOROOMUGGA No 2 EAST
BACK OF BACK BOOROOMUGGA
BACK OF BACK BOOROOMUGGA No 1 WEST
BACK OF BACK BOOROOMUGGA No 2 WEST
CENTRAL BLOCK "A"
CORNER RUN
THE ROOKERY
RESTDOWN
PRIORY PLAINS BLOCK C
PRIORY PLAINS BLOCK H
COREE
HERMITAGE PLAINS BLOCK A2
GEWEROO
BABINDA NORTH
GLENARIFF BLOCK "B"
GLENARIFF BLOCK "A"
HERMITAGE PLAINS BLOCK "G"
HERMITAGE PLAINS BLOCK "I"
HERMITAGE PLAINS BLOCK "H"
HERMITAGE PLAINS BLOCK "K"
HERMITAGE PLAINS BLOCK "J"
HERMITAGE PLAINS BLOCK "M"
HERMITAGE PLAINS BLOCK "L"
HERMITAGE PLAINS BLOCK "S"
HERMITAGE PLAINS BLOCK "V"
HERMITAGE PLAINS BLOCK "Y"
HERMITAGE PLAINS BLOCK "Z"
HERMITAGE PLAINS BLOCK "T"
HERMITAGE PLAINS BLOCK "U"
HERMITAGE PLAINS BLOCK "X"
PANGE NORTH
WEST BOGAN No 6
WEST BOGAN No 5
WEST BOGAN No 4
WEST BOGAN No 3
WEST BOGAN No 2
WEST BOGAN No 1
NYNGAN WEST
DAROUBLE WEST
MURRABUGA
BOREE BOGAN
KEENAN'S CORNER
LOWER MUDDALL WEST
BACK OF LOWER MUDDALL WEST
BACK LOWER MUDDALL
UPPER MUDDALL WEST
R. 424
BOGAN RIVER

(Sig. 5-)

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE, SYDNEY, NEW SOUTH WALES.

PLANS TO ACCOMPANY REPORT

BY

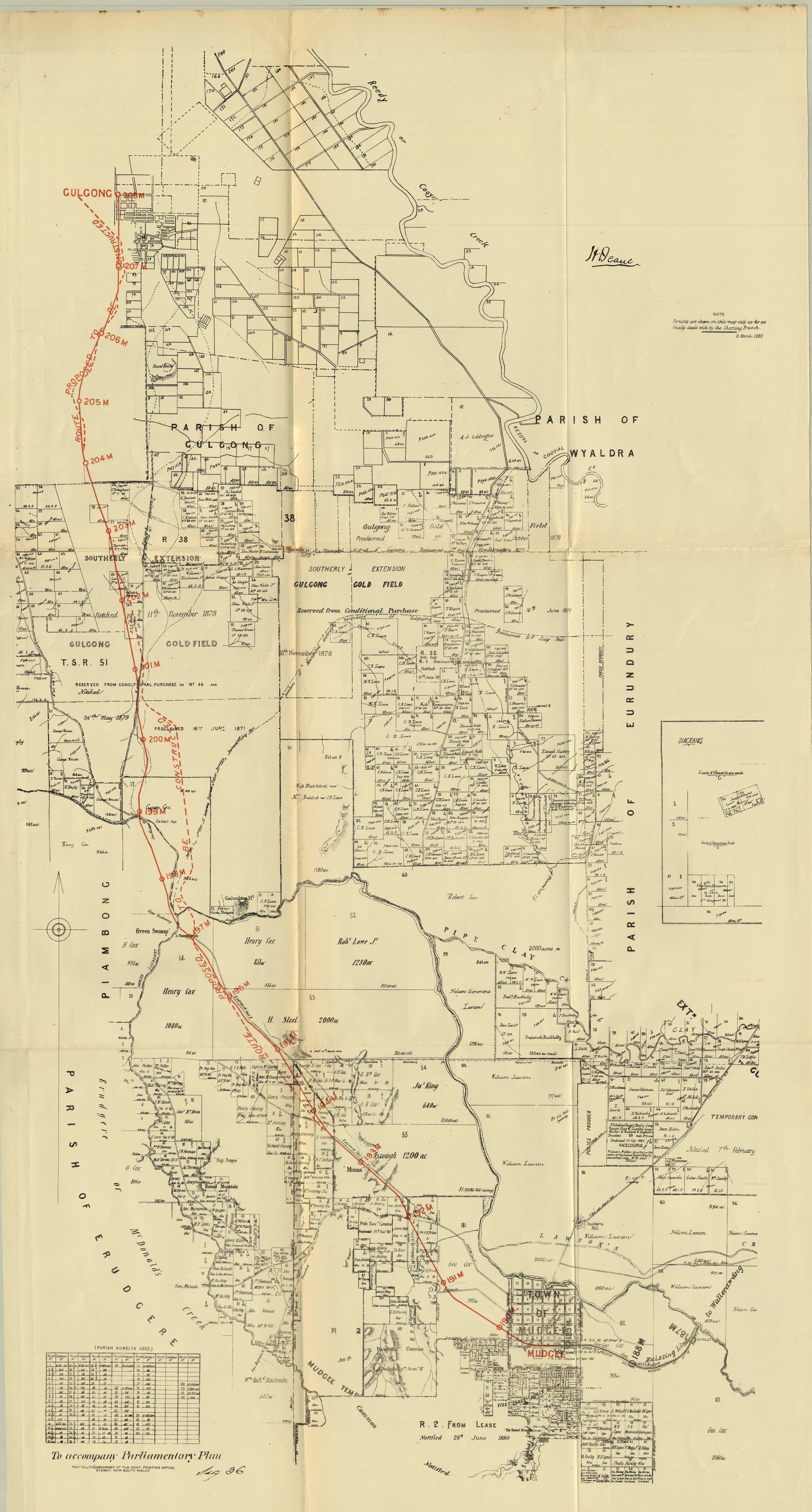
PARLIAMENTARY STANDING COMMITTEE ON PUBLIC WORKS.

PROPOSED RAILWAY

FROM

MUDGEE TO GULGONG.

9aa 36—91 (h)


GULGONG
208M
207M
206M
205M
204M
203M
202M
201M
200M
199M
198M
197M
196M
195M
194M
193M
192M
191M
190M
189M
188M
187M
PROPOSED ROUTE
CONSTRUCTED
PARISH OF GULGONG
PARISH OF WYALDRA
PARISH OF EURUNDURY
PARISH OF ERUDGERE
PIAMBONG
SOUTHERLY EXTENSION
GULGONG GOLD FIELD
Reserved from Conditional Purchase
Proclaimed 16th June 1871
Notified 11th November 1878
GULGONG T.S.R. 51
RESERVED FROM CONDITIONAL PURCHASE as No 46 and Notified 26th May 1879
PROCLAIMED 16th JUNE 1871
Gulgong Proclaimed Gold Field October 1878
Ready or Cooyal Creek
Cooyal Creek
Henry Cox
Rob't Lowe Jr
Nelson Simmons
Lawson
H. Steel
Ja' King
Ascough 1200 ac
Mimma
Round Mountain
High Ranges
Green Swamp
Galambine Mt
Robert Lee
PIPE CLAY
2000 acres
Wm Rich'd Blackman
Mudgee Town Common
TOWN OF MUDGEE
MUDGEE
R. 2. FROM LEASE
Notified 28th June 1880
Existing Line to Wallerawang
DIAGRAMS
Scale 4 Chains to an inch
TEMPORARY CON
RACECOURSE
POLICE PADDOCK
Notified 7th February
Lawsons
Nelson Lawson
William Lawson
Nelson Simmons
Mc Donald's Creek
Henry Creek
Sheiners Flat
Mrs Blatchford now Mrs Judrick now C.B. Lowe
Mrs Blatchford now C.B. Lowe
Thos Richards
Wm Richards
Jno Richards
Jno Newman
Jno Mercer
Jno Richard
Jno Richards
Jno Richard
Jno Richards
Jno Richard
Jno Richards

COLONY OF QUEENSLAND

COLONY OF SOUTH AUSTRALIA

COLONY OF VICTORIA

SOUTH PACIFIC OCEAN

MAP
SHEWING THE
RAILWAYS & MAIL ROADS
IN
NEW SOUTH WALES

Including the suggested extensions from Gulgong westward and North-West.

John Whitton M.I.C.E. Engineer-in-Chief

SCALE: 32 MILES TO ONE INCH

Reference

Railways opened	*are shewn thus*	
" *in course of construction*	"	
" *authorized*	"	
Mail Roads	"	

ENLARGED DIAGRAM OF MAIL LINES, POST OFFICES & TELEGRAPH LINES NEAR BATHURST

Hill End, Sallys Flat, Sofala, Upper Turon, Wattle Flat, Millamurra, Wyagdon, Palmers Oakey, Limekilns, Clear Creek, Peel, Freemantle, Mitchells Creek, Meadow Flat, Rydal, Eskrom, Kelso, Glanmire, Yetholme, Dunkeld, BATHURST, Evans Plains, Vittoria, White Rock, Brewongle, Perth, Lockaley, Mattons Falls, Fitzgeralds Valley, George's Plains, Lagoon, O'Connell, Kings Plains, Wimbledon, Cow Flat, Wiseman's Creek, Westney, Newbridge, Calcola, Moorilda, Oberon, Fish River Creek, Rockley, Essington, Abercrombie R., Great Western Railway, Bridle Track

ENLARGED DIAGRAM WITHIN A RADIUS OF 20 MILES OF NEWCASTLE

Cockle Bay, Mt Vincent, Buchanan, E. Maitland, W. Maitland, Farley, Hunter River, Minmi, Wallsend, Pelaw Main, Pelican Flat, Belmont, Charlestown, Lambton, Tighes Hill, Hexham, Stockton, Carrington, Kotara, Waratah, Glendale, Cockle Creek, Redhead, Merewether, Bar Rock, Newcastle, South Pacific Ocean

ENLARGED DIAGRAM WITHIN A RADIUS OF 20 MILES OF SYDNEY

Harbour, Bronte Hills, Gordon, Chatswood, North Willoughby, Crow's Nest, Manly, Middle Harbour, Field of Mars, Castlereagh, Parramatta, Darling Harbour, Redfern, Balmain, Rozelle, Leichhardt, Petersham, Newtown, Glebe, Pyrmont, Ashfield, Burwood, Five Dock, Drummoyne, Concord, Ryde, Hunters Hill, Gladesville, Parramatta R., Lane Cove R., Iron Cove, Waterview Bay, Double Bay, Rushcutters Bay, Woollahra, Paddington, Waverley, Randwick, Botany Road, Botany, Lower Botany, Cook's River, Canterbury, Marrickville, Sydenham, Tempe, Arncliffe, Bardwell Park, Rockdale, Kogarah, Hurstville, Sutherland, Georges River, Port Hacking, Cronulla, Botany Bay, Cable to N.Z.

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING SYDNEY, NEW SOUTH WALES.

(Sig. 36-)

PLANS TO ACCOMPANY REPORT

BY

PARLIAMENTARY STANDING COMMITTEE ON PUBLIC WORKS.

PROPOSED OFFICES

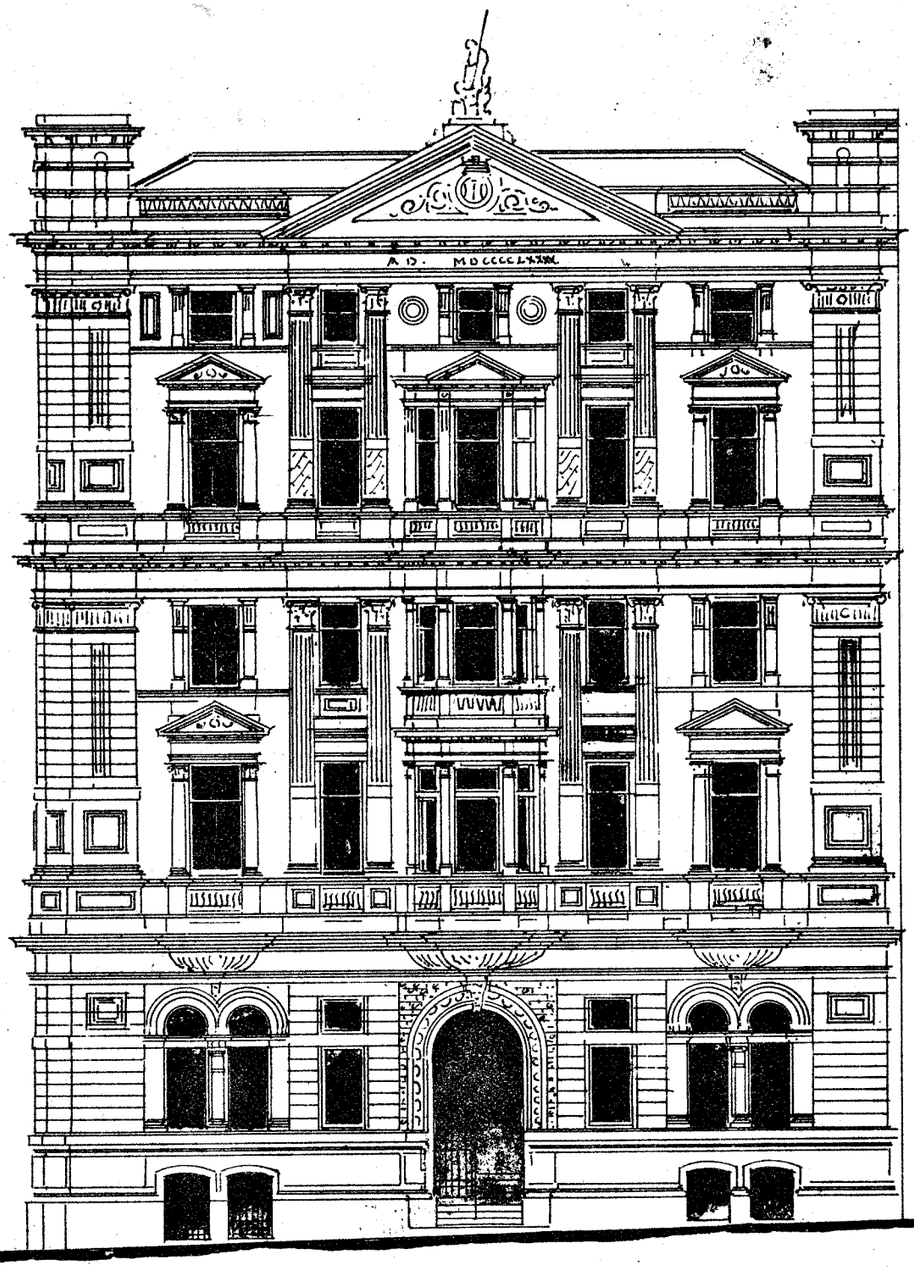
FOR

BOARD OF WATER SUPPLY AND SEWERAGE.

9aa 36—91 (i)

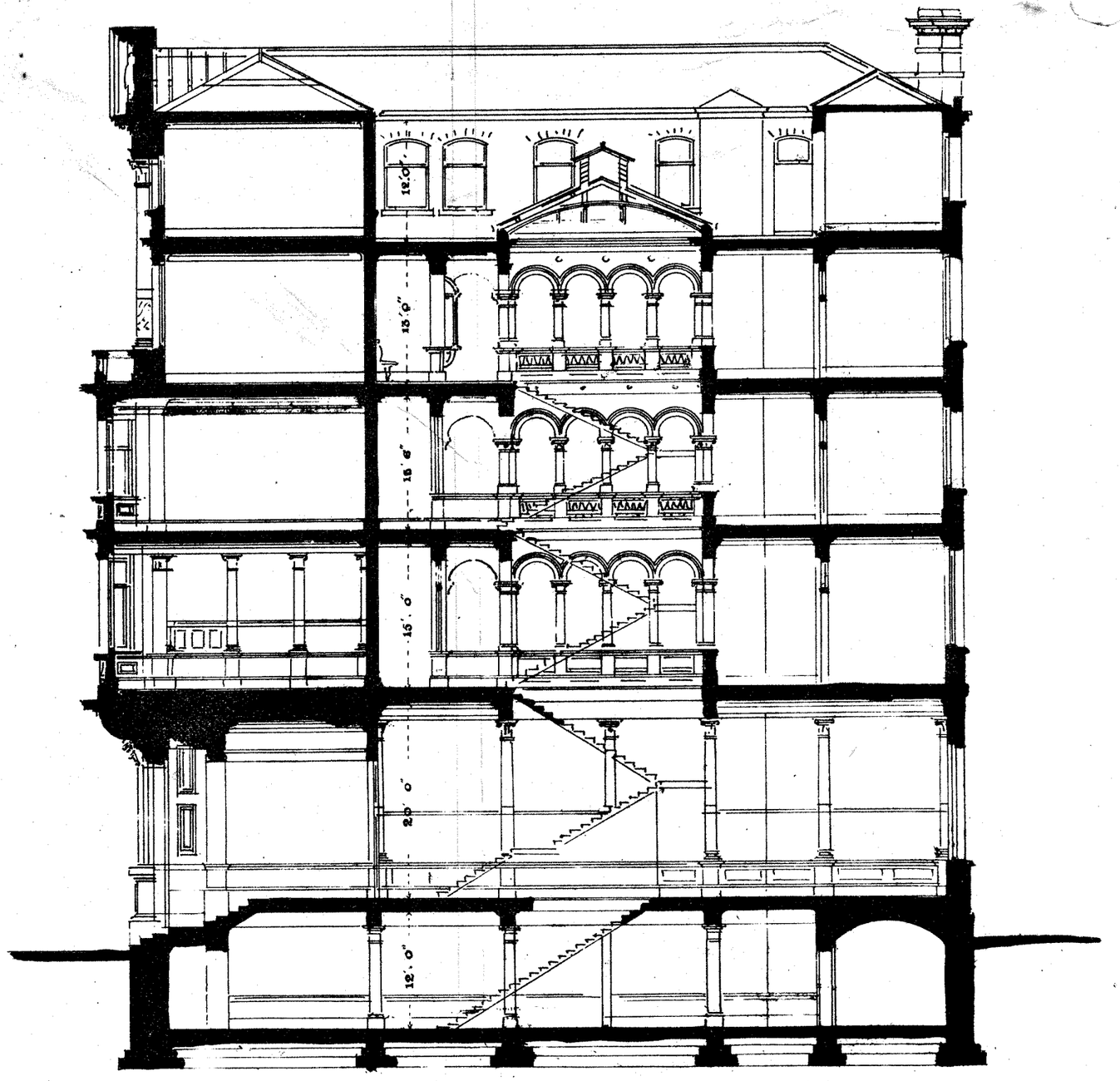
PLAN .I.

Proposed New Offices
Board of Water Supply and Sewerage



Elevation to Pitt St

(Fig 22)



Transverse Section

Scale

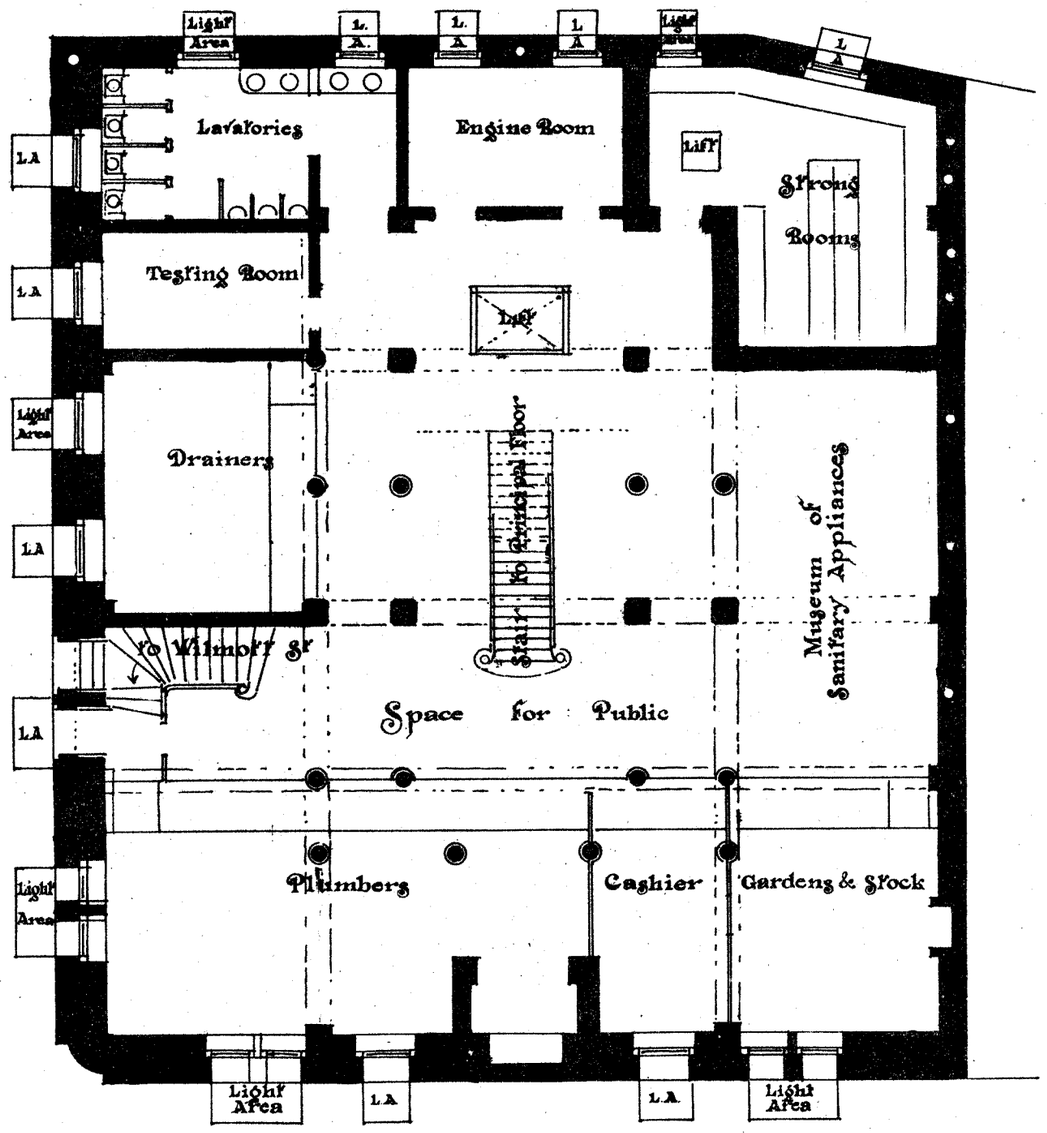
0 8 16 24 32 40 FT

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE,
SYDNEY, NEW SOUTH WALES.

PLAN II.

Proposed New Offices
Board of Water Supply and Sewerage

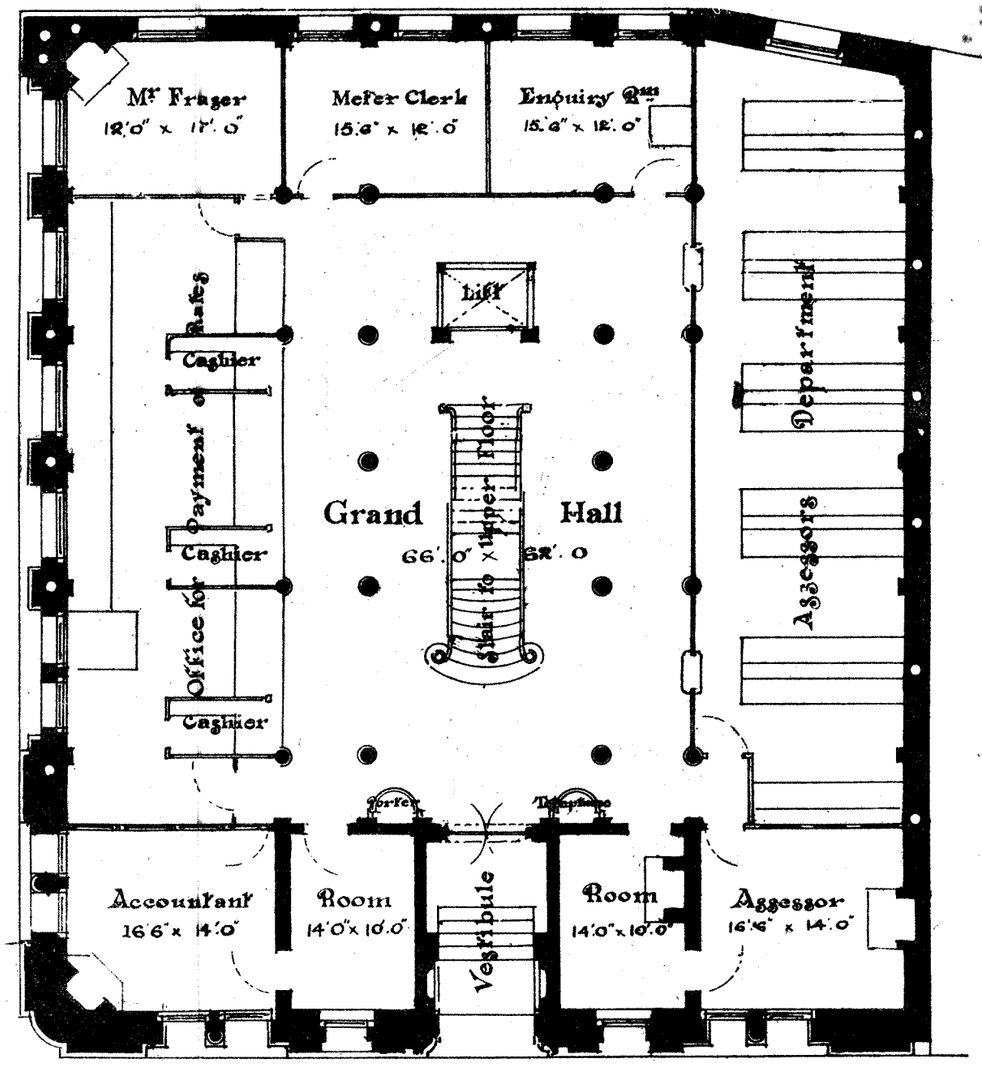
Lane



Wilmott St

Plan of Basement

Lane



Plan of Ground Floor

(Sig. 22)

Pitt St

Scale
0 8 16 24 32 40 FT

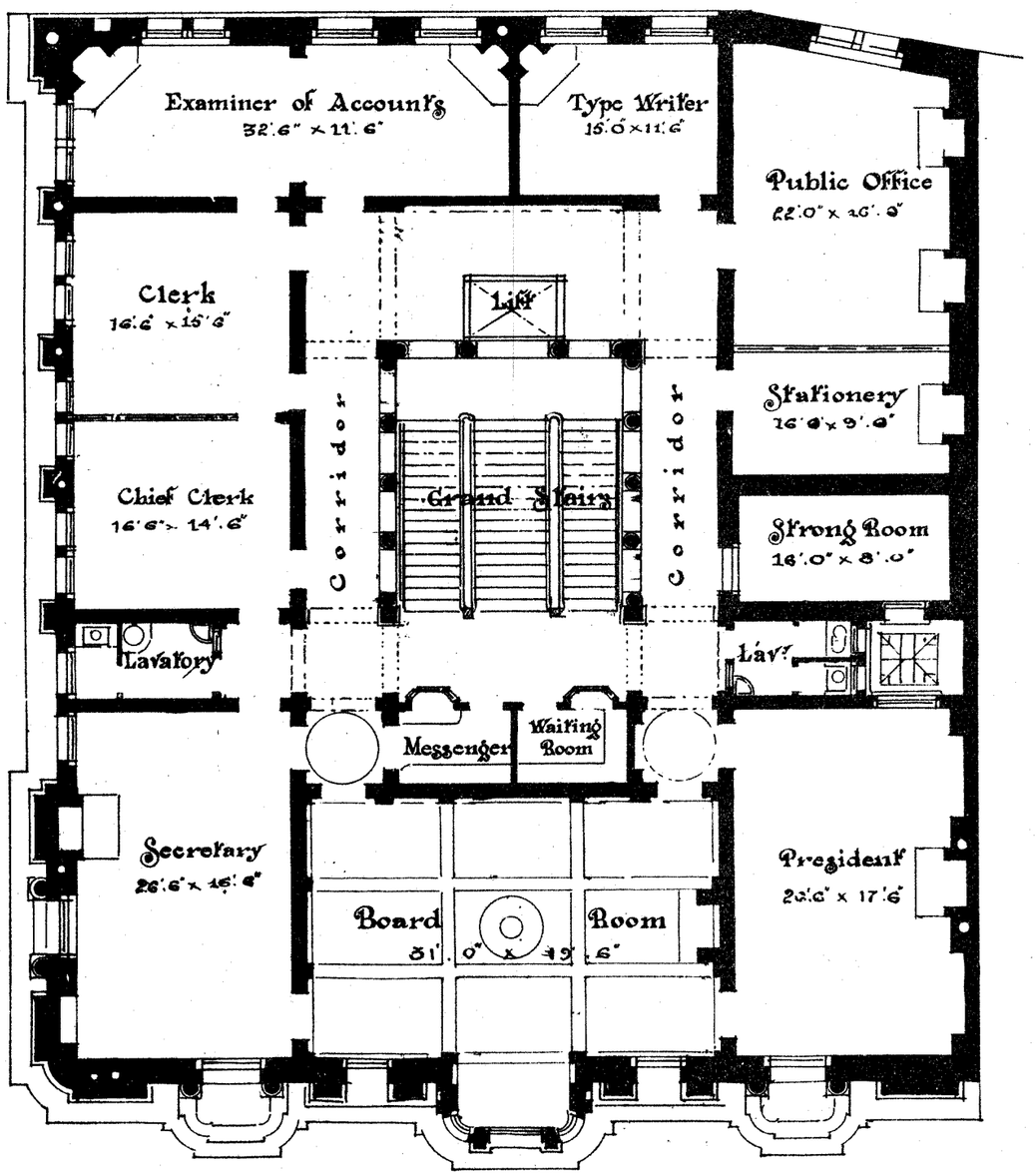
Pitt St

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE, SYDNEY, NEW SOUTH WALES.

Proposed New Offices
Board of Water Supply and Sewerage

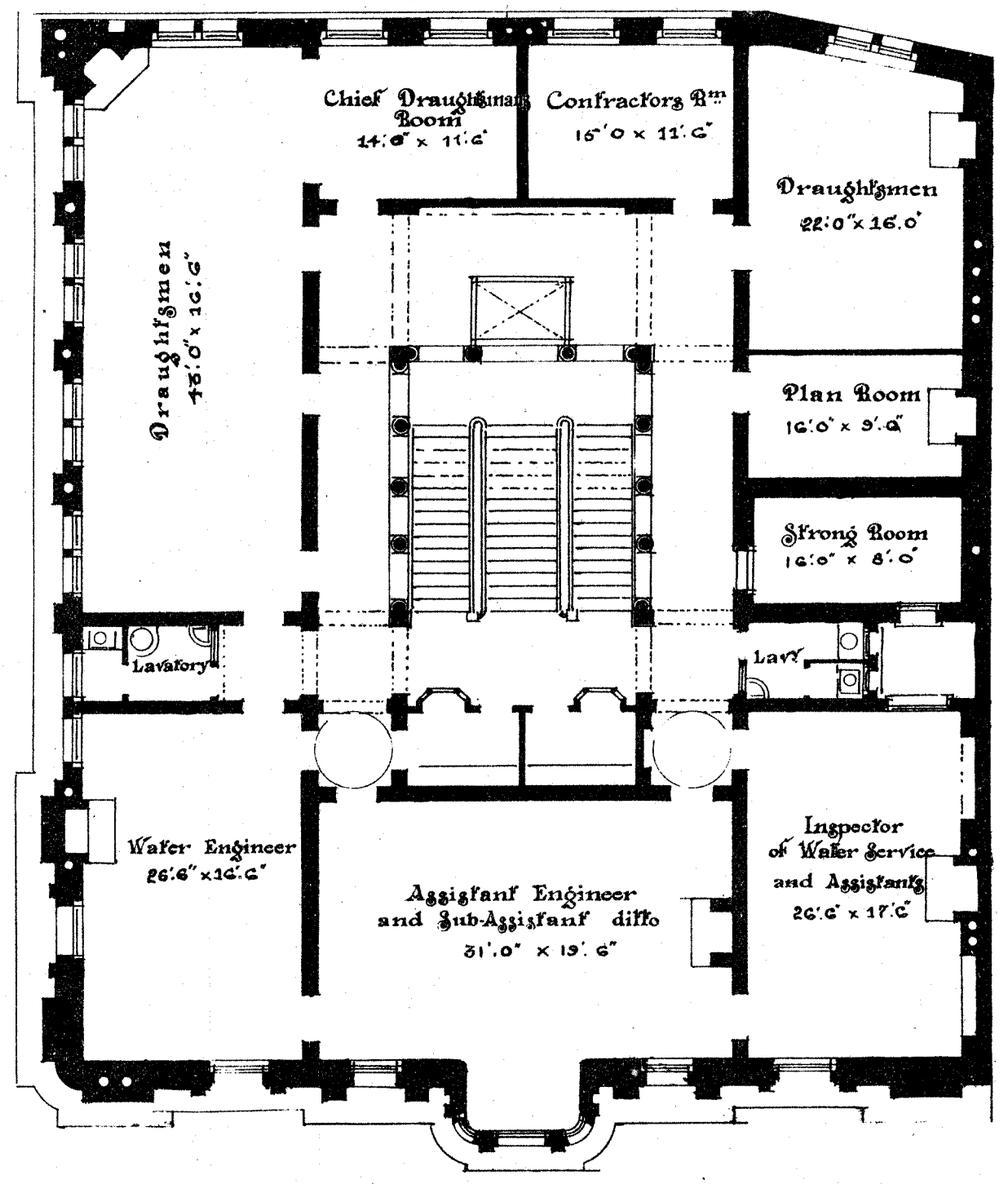
PLAN III.

Lane



Plan of First Floor

Lane



Plan of Second Floor

Wilmot St

Pitt St

Pitt St

(Sig. 22)

Scale

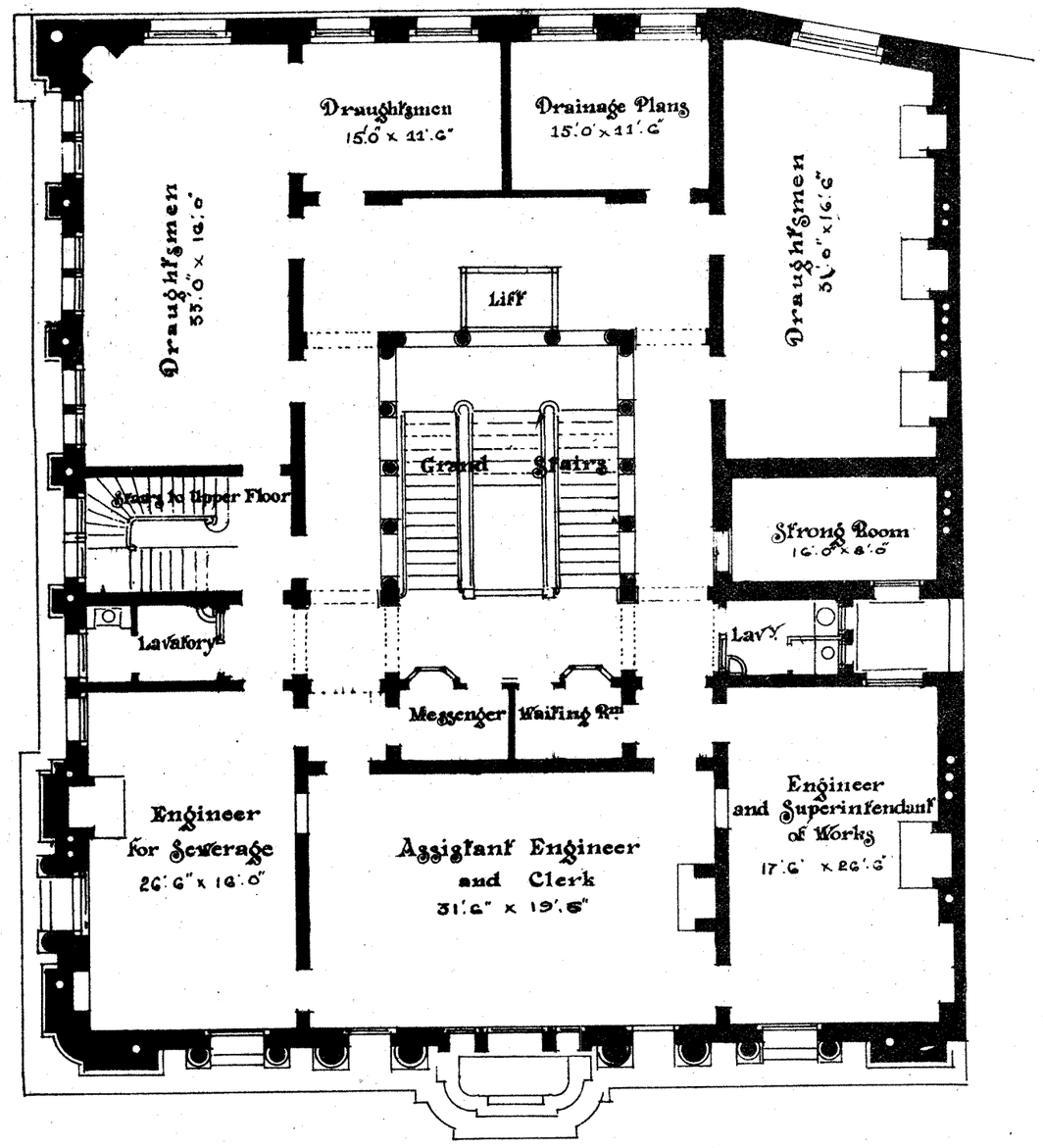
0 8 16 24 32 40 FT

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE, SYDNEY, NEW SOUTH WALES.

Proposed New Offices
Board of Water Supply and Sewerage

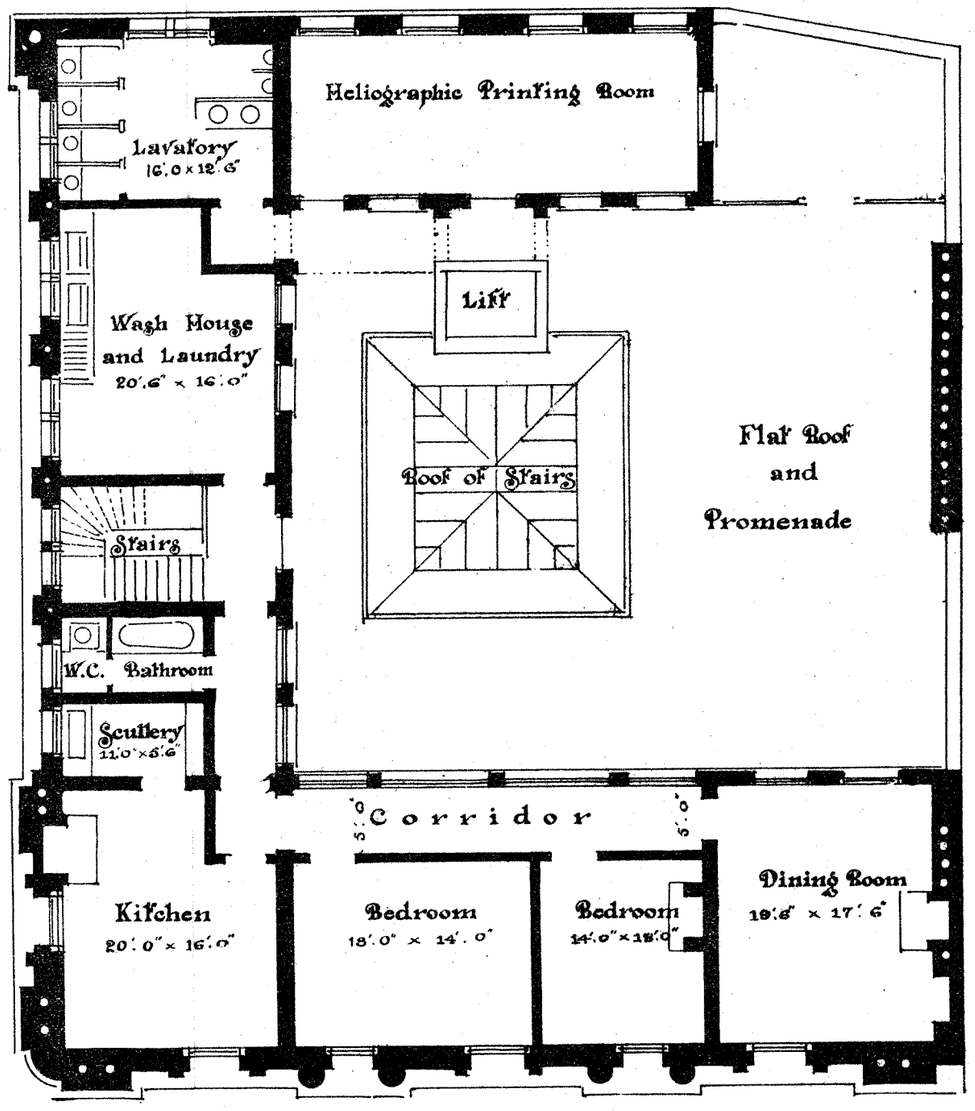
PLAN IV.

Lane



Plan of Third Floor

Lane



Plan of Fourth Floor

Wilmott

(Sig. 22)

Pitt St

Scale

0 8 16 24 32 40 FT.

Pitt St

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE, SYDNEY, NEW SOUTH WALES.

PLANS TO ACCOMPANY REPORT

BY

PARLIAMENTARY STANDING COMMITTEE ON PUBLIC WORKS.

PROPOSED RAILWAY

FROM

MARRICKVILLE TO THE BURWOOD ROAD.

9aa 36—91 (k)

PLAN I.

MARRICKVILLE TO LIVERPOOL RAILWAY

Marrickville to Burwood Road

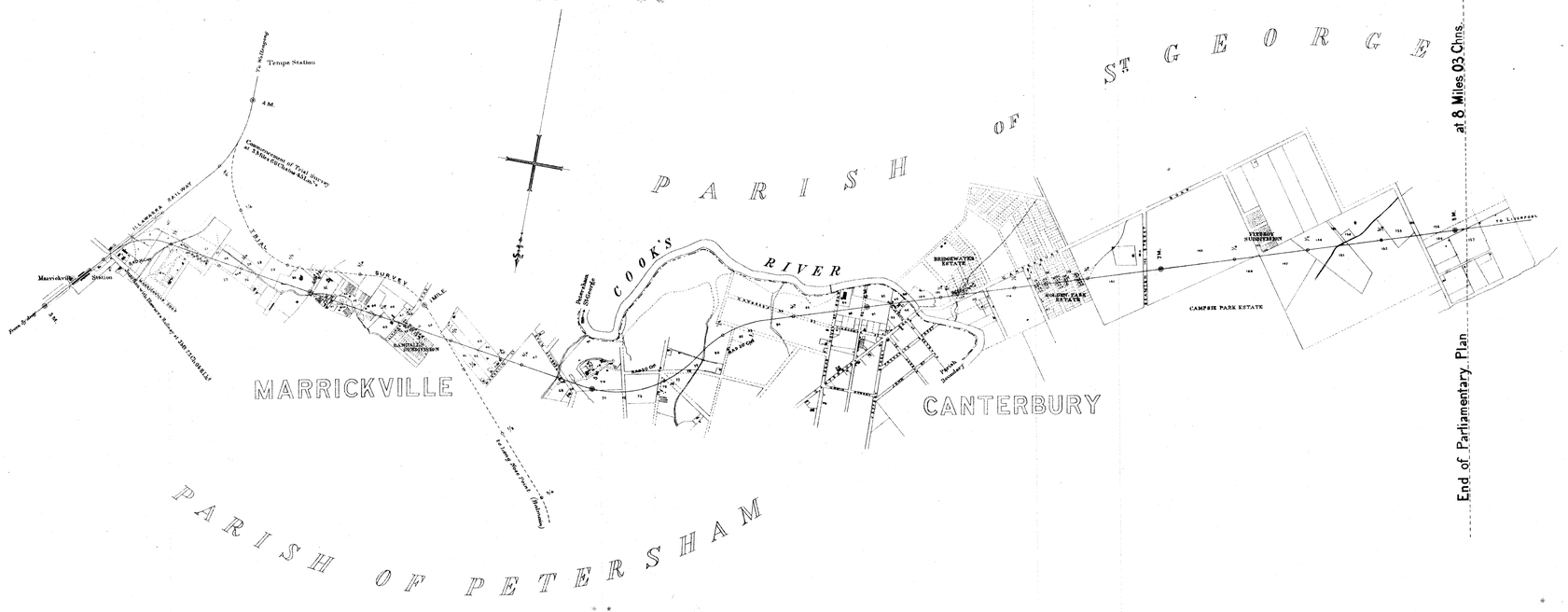
PARLIAMENTARY PLAN

Commencing at 3 Mls. 2.3 Chs. 4.8 Lks. and terminating at 8 Mls. 03 Chs.; being a distance of 4 Mls. 60 Chs.

(Sht. 35.)

Scale of Chains

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE, SYDNEY, NEW SOUTH WALES.



PLAN II.

MARRICKVILLE TO LIVERPOOL RAILWAY

MARRICKVILLE TO BURWOOD ROAD

PARLIAMENTARY SECTION

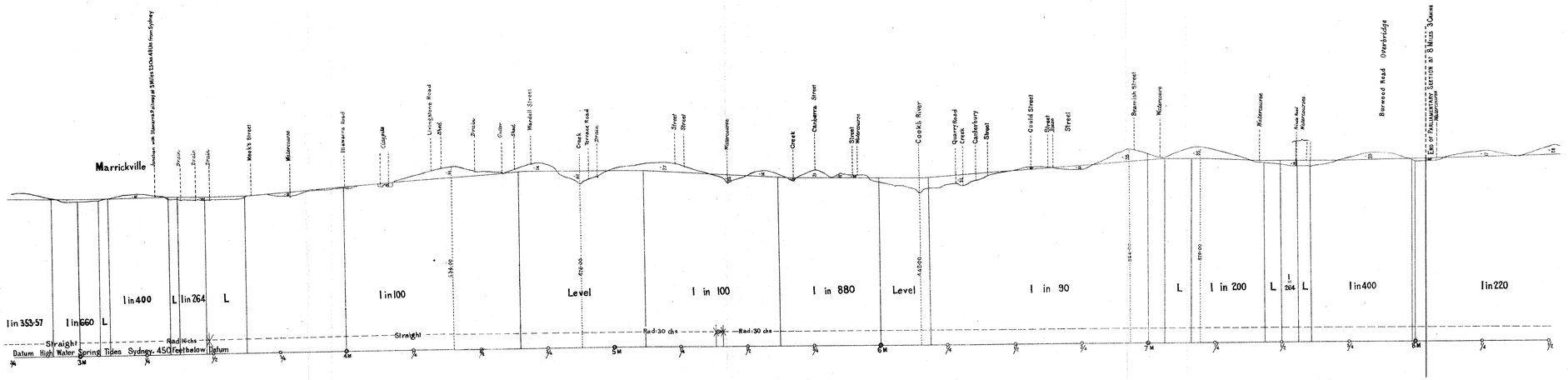
Commencing at 3 Miles 23 Chains 4·8 Links and terminating at 8 Miles 3 Chains

Being a distance of 4 Miles 60 Chains

(Sig 35.)

Scales { Horizontal: Chains 0 10 20 30 40 50 60 Chains
Vertical: Feet 50 0 100 200 300 400 500 600 Feet

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE, SYDNEY, NEW SOUTH WALES.



PLAN III.

Var 8.30 E

A MAP OF THE County of Cumberland IN THE COLONY OF NEW SOUTH WALES

COMPILED BY

W. H. WELLS SURVEYOR LAND

Sydney

Scale 1 2 3 4 5 6 7 8 9 10 Miles

BOTANY BAY discovered by Capt.n Cook 1770 Lat 34°.1 S. Long 151°.14 E.

Broken Bay Lat 33°.32 S. Long 151°.18 E.

(Sig. 35-)

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE, SYDNEY, NEW SOUTH WALES.

PLAN IV.

MAP OF
THE COUNTRY AROUND SYDNEY

From a Reconnaissance by Lieut Parrott Vol[r] Engineers

UNDER THE DIRECTION OF

COL. P. SCRATCHLEY R.E. C.M.G

And by authority of

P. F. ADAMS ESQ SURVEYOR GENERAL. N.S.W

SCALE

1881

Photo-lithographed at the Government Printing Office

(Sig 35-)

PLANS TO ACCOMPANY REPORT

BY

PARLIAMENTARY STANDING COMMITTEE ON PUBLIC WORKS.

PROPOSED RAILWAY

FROM

MOSS VALE TO ROBERTSON.

9*aa* 36—91 (m)

MOSSVALE TO ROBERTSON RAILWAY

Parliamentary Section

PLAN. II.

SCALES

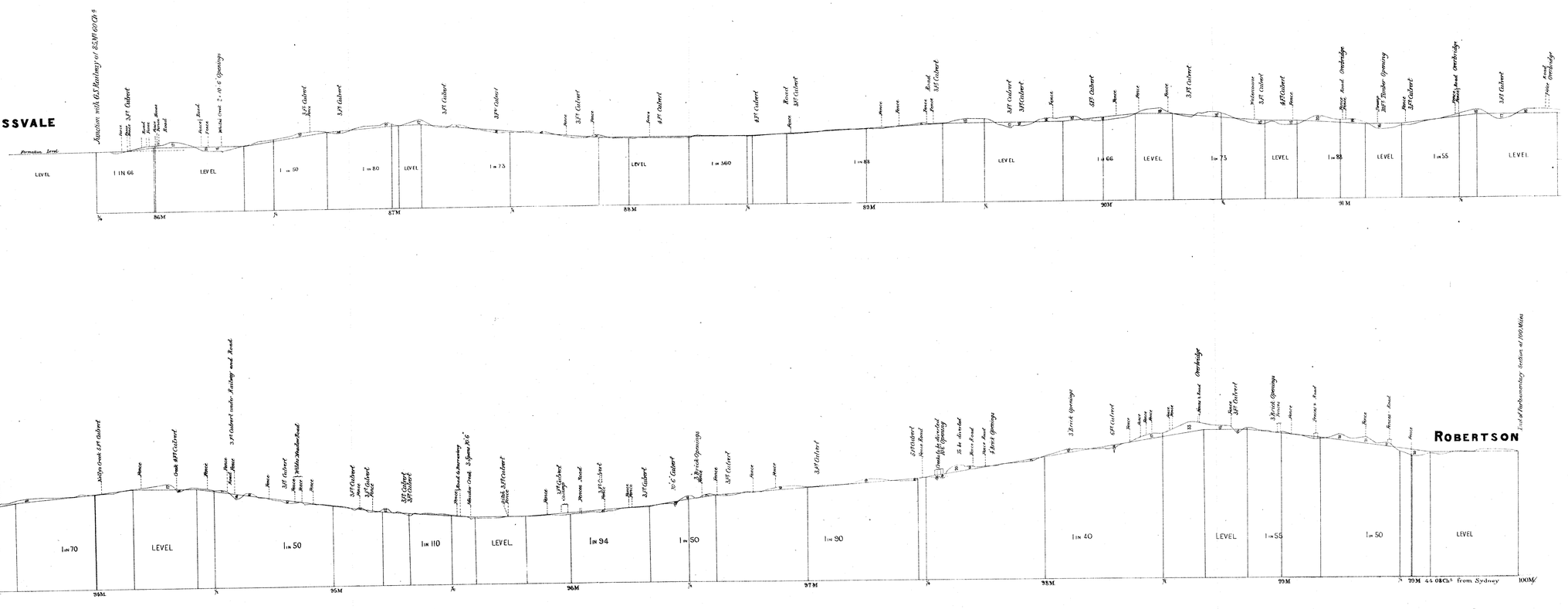
CHAINS 0 5 0 10 20 30 40

FEETION 0 50 100 200 300 400

Commencing at 85 Miles 60 Chains and terminating at 100 Miles
Being a distance of 14 Miles 20 Chains

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE, SYDNEY, NEW SOUTH WALES.

(Sig. 34.)



PLAN. I.

MOSSVALE TO ROBERTSON

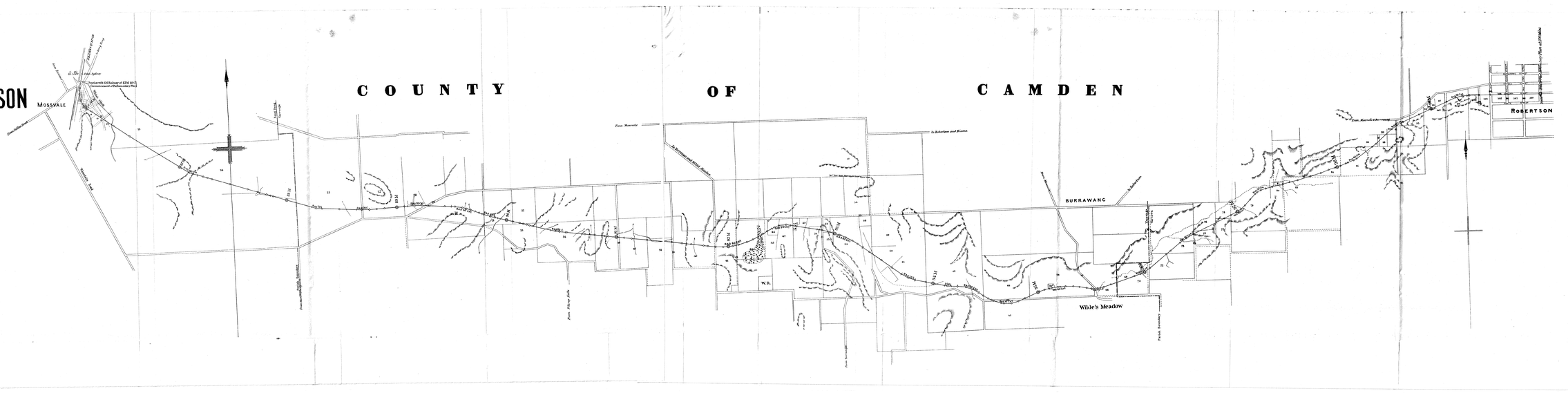
RAILWAY

Parliamentary Plan

SCALE

Commencing at 85m-60c-8 terminating at 100 Miles
Benga distance of 14 Miles 20 Chains

(34)



PLAN III.

PARISH OF BONG BONG
CAMDEN
of Berrima

PARISH OF BERRIMA

PARISH OF BURKE

PARISH OF WONGAWILLI

PARISH OF YARRUNGA

PARISH OF WALLAYA

LAND DISTRICT OF BERRIMA

LAND DISTRICT OF WOLLONGONG

LAND DISTRICT OF GOULBURN

SUTTON FOREST

"BERRIMA"

"MEREWORTH"

"OLDBURY"

"THROSBY PARK"

"BRADGATE"

"BONG BONG"

"WALTON"

ARGYLE CAMP & KING COLD FIELD

BLOOMFIELD

Proclaimed 6th July 1880

Corners Flat

Broughton's Meadow

Black Springs

Dicks Meadow

The Round Hills

Big Hill

Red Hill

Bald Hill

Mt Broughton

Mt Murray

Mt Hutchinson

Mt Wilkinson

Mt Mossvale

Mt Bowral

Mt Robertson

Mt Rae

Mt Gibbergunyah

Mt Gibraltar

Mt Alexandra

Mt Gingenbullen

Mt Gingenbullen (Trig Station)

Mt Gingenbullen (Trig Station)

Mt Gingenbullen (Trig Station)

PLANS TO ACCOMPANY REPORT

BY

PARLIAMENTARY STANDING COMMITTEE ON PUBLIC WORKS.

PROPOSED RAILWAY

TO CONNECT THE

NORTH SHORE RAILWAY WITH PORT JACKSON AT MILSON'S POINT.

9aa 36—91 (n)

PLAN 1.

—— Shewing the various routes for the Proposed Railway as they have ——
—— been before the Committee in their Second Inquiry. ——

PLAN II.

SKETCH PLAN

SHEWING

Mr. DARLEY'S PROPOSED ARRANGEMENT FOR FERRY SERVICE

BETWEEN CIRCULAR QUAY AND MILSONS POINT

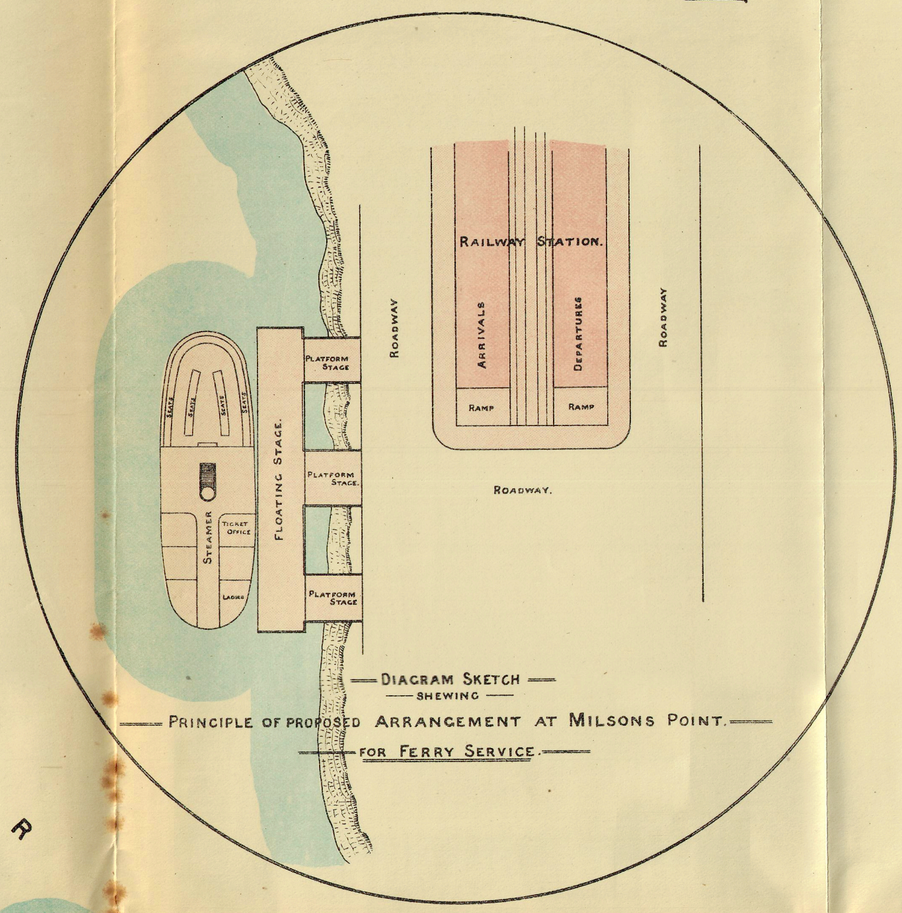
IN CONNECTION WITH THE RAILWAY

SCALE

FEET 10 5 0 40 80 120 FEET.

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE, SYDNEY, NEW SOUTH WALES.

C. W. Darley
8.7.96



— DIAGRAM SKETCH —
— SHEWING —
— PRINCIPLE OF PROPOSED ARRANGEMENT AT MILSONS POINT. —
— FOR FERRY SERVICE. —

(Sig271.)

PLAN III.

SKETCH PLAN
SHEWING
Mr DARLEY'S PROPOSED ARRANGEMENT FOR FERRY SERVICE
BETWEEN CIRCULAR QUAY AND MILSONS POINT
IN CONNECTION WITH THE RAILWAY

SCALE
Chs 10 8 6 4 2 0 10 20 30 40 50 60 CHAINS

C. Darley
8.7.90

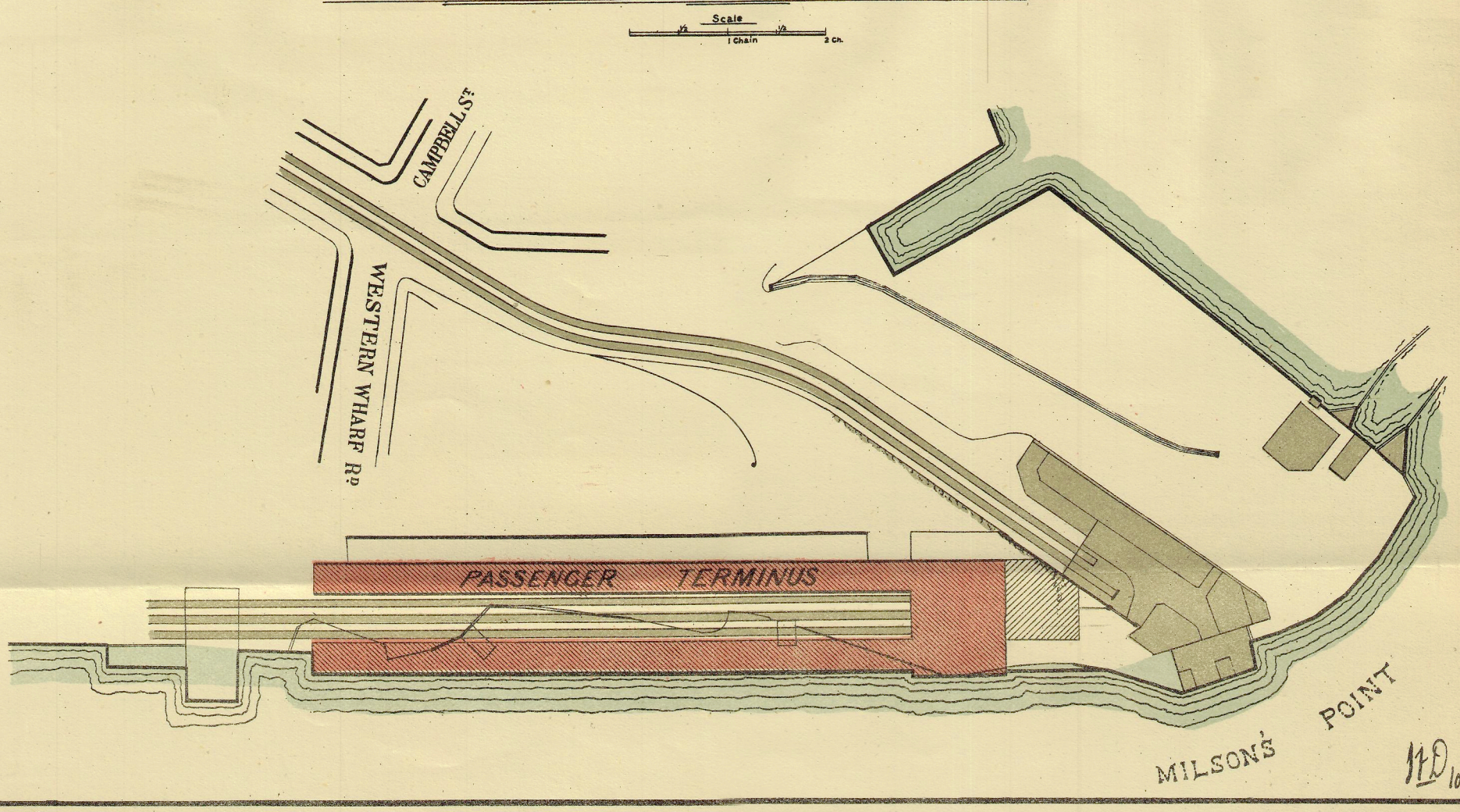
(Sig 271.)

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE,
SYDNEY, NEW SOUTH WALES.

PLAN IV.

PLAN.

Showing Proposed Present Station Accommodation at Milson's Point, according to the Government Scheme.



Sig 271.

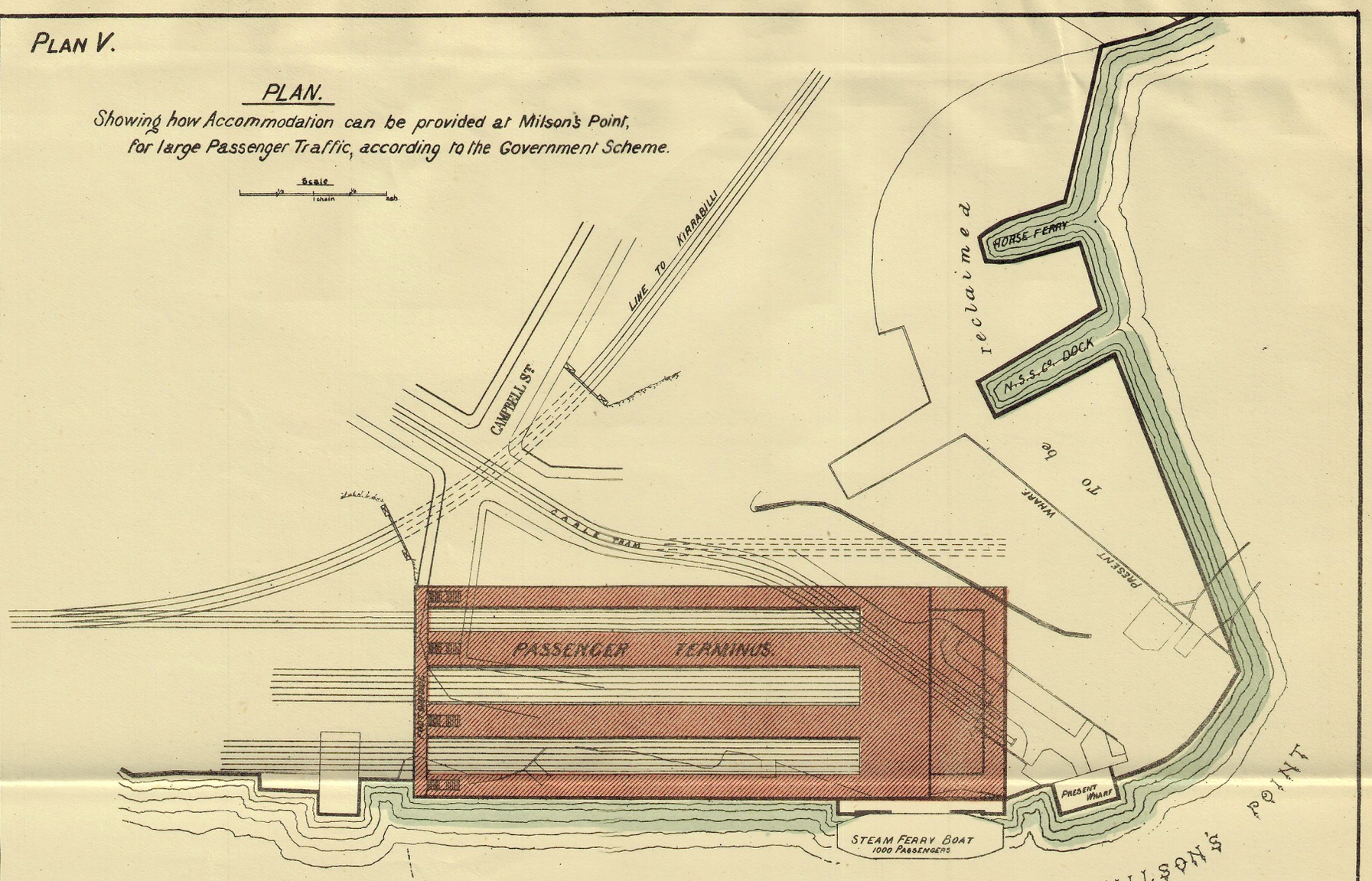
PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE, SYDNEY, NEW SOUTH WALES.

PLAN V.

PLAN.

Showing how Accommodation can be provided at Milson's Point, for large Passenger Traffic, according to the Government Scheme.

Scale
½ 1 chain ½ 1 ch.



JHD 10/7/90

(Sig 271.)

LITHOGRAPHED AT THE GOVT. PRINTING OFFICE,
PHOTO-LITHO SYDNEY, NEW SOUTH WALES.

NORTH SHORE RAILWAY.

EXTENSION TO MILSON'S POINT

Plan

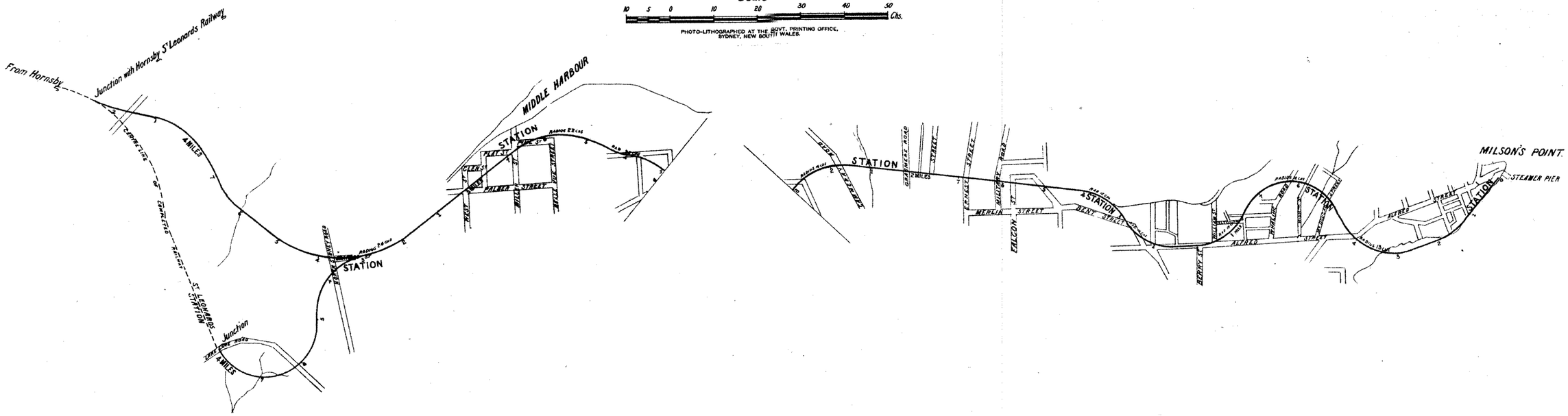
Scale

10 5 0 10 20 30 40 50 Chs.

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE, SYDNEY, NEW SOUTH WALES.

PLAN VI.

Mr A. S. Hamand's Proposal



(Sig. 271.)

PLAN VII.

Mr A. S. Hamand's Proposal

NORTH SHORE RAILWAY.

EXTENSION TO MILSON'S POINT

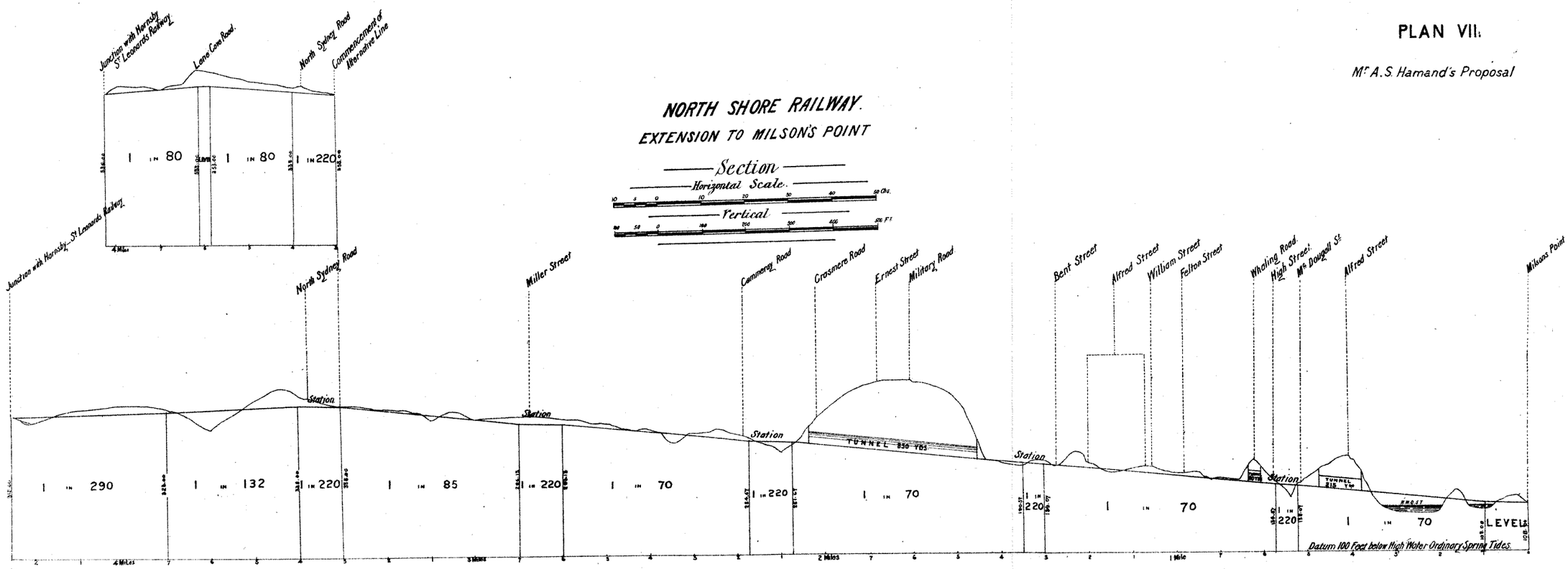
Section

Horizontal Scale.

10 5 0 10 20 30 40 50 Chs.

Vertical

100 50 0 100 200 300 400 500 Ft



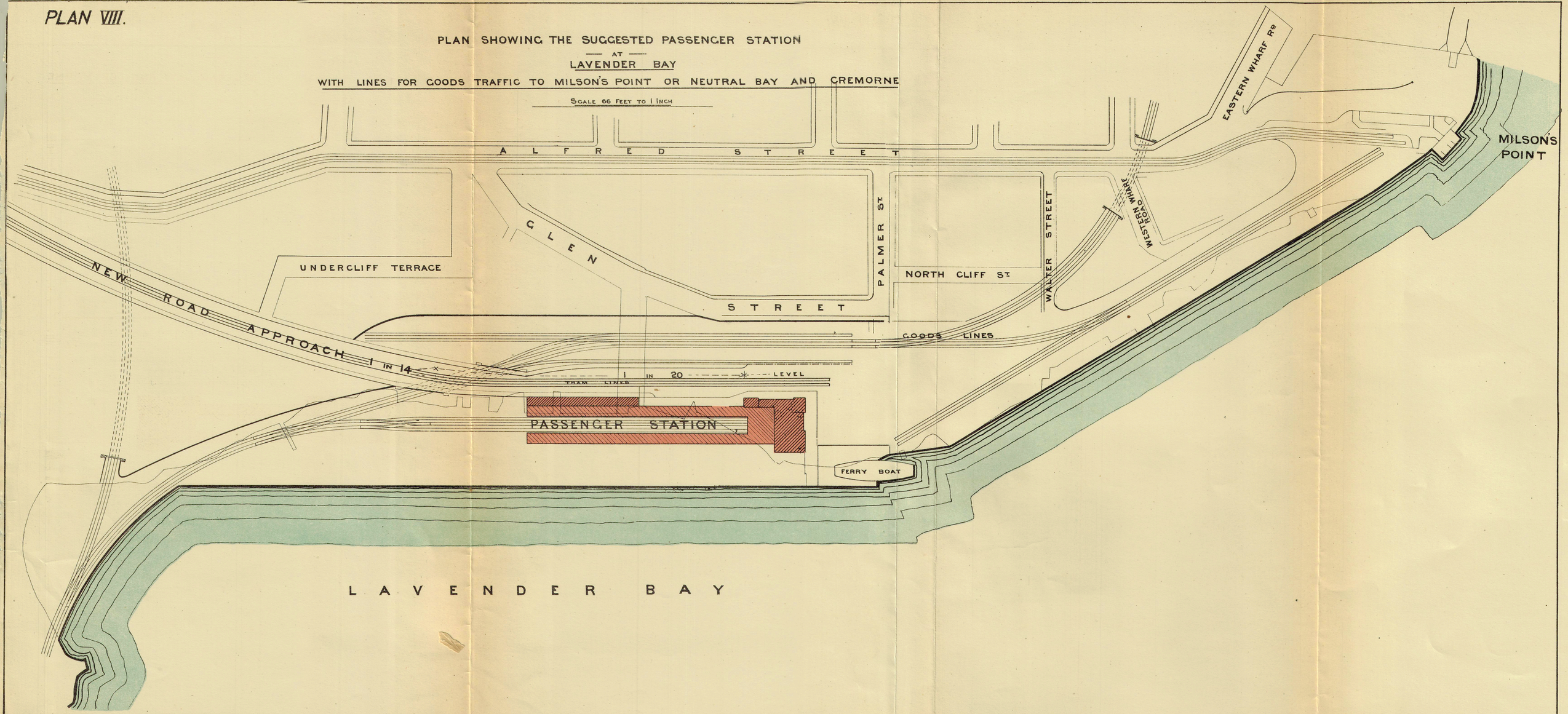
(Sig. 271.)

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE, SYDNEY, NEW SOUTH WALES.

PLAN VIII.

PLAN SHOWING THE SUGGESTED PASSENGER STATION
— AT —
LAVENDER BAY
WITH LINES FOR GOODS TRAFFIC TO MILSON'S POINT OR NEUTRAL BAY AND CREMORNE

SCALE 66 FEET TO 1 INCH



(Sig 271.)

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE,
SYDNEY, NEW SOUTH WALES.

PLAN I.

Parliamentary Plan

N.S.W. Rys.

North Shore to Milson's Point.

Scale

6 4 3 2 1 0 5 10 15 20

Chs Chs

Length of Proposed Extension 2 Miles 21 Chains

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE, SYDNEY, NEW SOUTH WALES.

Pearce's Corner
Completed Line
Rad: 32 Chs
Rad: 20 Chs
Rad: 15 Chs
Rad: 12 Chs
Rad: 15 Chs
Rad: 15 Chs
Rad: 15

PLAN II

DIAGRAM PLAN

PEARCE'S CORNER TO MILSON'S POINT

0 ¼ ½ ¾ 1 MILE 2 3 4 MILES

To accompany Parliamentary Plan

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE,
SYDNEY, NEW SOUTH WALES.

J.R.S.WHINFIELD. DEL.

(Sig. I)

PLAN III.

DIACRAM PLAN

SHEWING THE POSITIONS OF TRIAL SURVEYS FOR CONTINUING THE

PEARCE'S CORNER RAILWAY TO CREMORNE, MILSON'S,

AND

BLUE'S POINTS

SCALE

10 20 30 40 50 60

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE, SYDNEY, NEW SOUTH WALES.

MIDDLE HARBOUR
LONG BAY
FIGTREE POINT
Crown Reserve Roads
WILLOUGHBY FALLS
NORTH SYDNEY TRAMWAY AND INVESTMENT COMPY PROPERTY
RICHARD BRIDGE
LONG BAY
ROAD
CANNERAY
ALICE STREET
ROAD
BRADLEYS HEAD ROAD
ALBERT STREET
To MIDDLE HEAD
PUBLIC SCHOOL
CONGREGATIONAL CHURCH
JUNIORS REPT.
St Thomas Rectories
ALBERT STREET
ALBERT STREET
ALBERT STREET
TUSCARORA ST
LITTLE SIRIUS COVE
WESLEYAN Parsonage
GREAT SIRIUS COVE
MOSQUITO BAY
STEAMERS WHARF
STEAMERS WHARF
12 MILES 22 CHAINS FROM HORNSBY JUNCTION
Cremorne Pt
SHELL COVE
Kurraba Pt
Garden Island
BAY
NEUTRAL BAY
STEAMERS WHARF
CAREENING COVE
Kiarabilli Pt
12 MILES 12 CHAINS FROM HORNSBY JUNCTION
Milsons Pt
Fort Macquarie
ABOUT 60 CHAINS 3/4 OF A MILE
CIRCULAR QUAY
STEAMERS WHARF
Dawes Pt
12 MILES 35 CHAINS FROM HORNSBY JUNCTION
Blues Pt
Millers Pt
Goat Island
BALLS HEAD
BALLS HEAD BAY
BERRY'S BAY
KEROSINE WORKS
RESERVE
ALBERT
ALBERT
ALBERT

N.S.W. Rys

PLAN IV.

PEARCE'S CORNER TO MILSON'S POINT

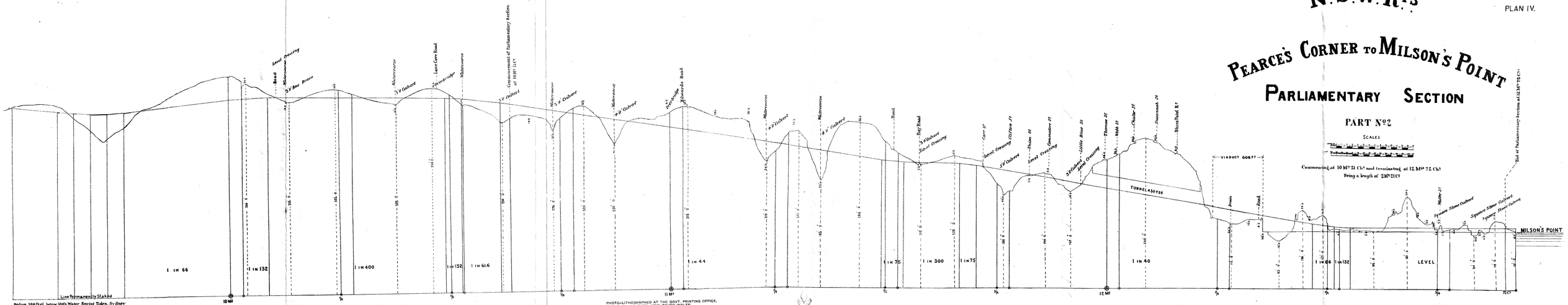
PARLIAMENTARY SECTION

PART Nº2

SCALES

Commencing at 10 Mls 51 Chs and terminating at 12 Mls 72 Chs

Being a length of 2 Mls 21 Chs



(Sig 271.)

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE, SYDNEY, NEW SOUTH WALES.

PLANS TO ACCOMPANY REPORT

BY

PARLIAMENTARY STANDING COMMITTEE ON PUBLIC WORKS.

PROPOSED RAILWAY

FROM

KIAMA TO NOWRA.

9*aa* 36—91 (o)

PLAN I. Sheet I.

KIAMA TO JERVIS BAY RAILWAY

KIAMA TO NOWRA

Parliamentary Plan

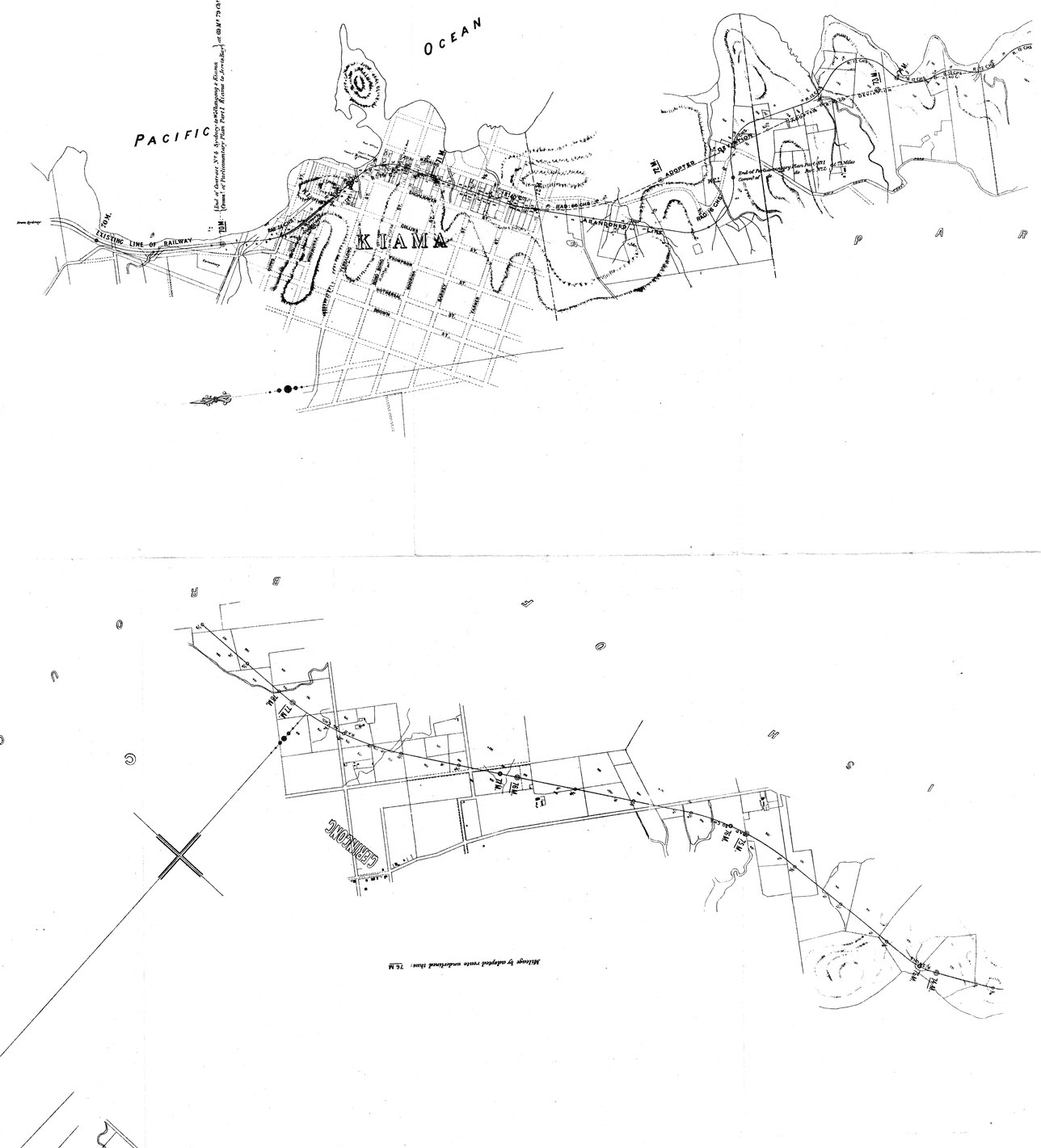
PART Nº 1

Commencing at 69 Miles 79 Chains, and ending on temporary branch at 92 Miles 68·00 Chains;
Being a distance of 22 Miles 69·00 Chains.

(Sig. 80)

SCALE OF CHAINS

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE,
SYDNEY, NEW SOUTH WALES.



PLAN I. Sheet II.

Mileage by adopted route underlined thus

PARISH OF COOMBEN

BROUGHTON'S CREEK

BOMADARY

NOWRA

SHOALHAVEN RIVER

ABANDONED LINE

ADOPTED LINE

ABANDONED DEVIATION

Werrigee Swamp

To Jervis Bay

Swamp

Dist. of Parliamentary Plans Vol. 1. at 82 M. 68 Ch.

PLAN II.

KIAMA TO JERVIS BAY RAILWAY

KIAMA to NOWRA

PARLIAMENTARY SECTION

SCALES

HORIZONTAL — CHAINS
VERTICAL — FEET

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE, SYDNEY, NEW SOUTH WALES.

Commencing at 69 M 79 Terminating at 92 MLS. 68 CHS.
Being a distance of 22 M 69 CHS

(Sig. 30.)

KIAMA

Head of Contract No 3 Sydney to Wollongong & Kiama
Commencement of Railway Junction Kiama to Gerringong
at 69 Miles 79 chains from Sydney

Lagoon — Oppn Street — Centre of Collins & Manning Streets — Watercourse — Terralong Street — Harvest Lane — Bong Bong Street — Street — Watercourse — Watercourse — Watercourse — Watercourse — Kiama — Watercourse — Creek — Watercourse — Creek — Watercourse

Tunnel 438 yds. Tunnel 440 yds. Tunnel 336 yds.

1 in 50 | 1 in 88 | 1 in 150 | L | 1 in 150 | Level | 1 in 300 | Level | 1 in 330 | 1 in 120 | 1 in 66 | 1 in 50 | 1 in 88 | 1 in 165 | L | 1 in 132 | 1 in 66 | 1 in 132 | L | 1 in 330 | L | 1 in 264 | 1 in 135

70M ¼ ½ ¾ 71M. ¼ ½ ¾ 72M. ¼ ½ ¾ 73M. ¼

Watercourse — Bridge — Bridge — Bridge — Main Road to Nowra — Bridge — Creek — Watercourse — Watercourse — Bridge over Creeks — Creek — Bridge — Bridge — Bridge — Bridge — Dam — Weir

Tunnel 336 yds. Tunnel 403 yds.

1 in 440 | 1 in 110 | 1 in 88 | 1 in 165 | Level | 1 in 165 | 1 in 100 | 1 in 55 | 1 in 100 | 1 in 165 | 1 in 120 | 1 in 75 | 1 in 120 | 1 in 200 | Level | 1 in 165 | 1 in 75 | 1 in 150 | L | 1 in 150 | 1 in 75 | 1 in 165 | L

74M. ¼ ½ ¾ 75M. ¼ ½ ¾ 76M ¼ ½ ¾ 77M. ¼ ½ ¾ 78M. ¼ ½ ¾ 79M. ¼ ½ ¾

BROUCHTON'S CREEK

Creek — Bridge — Creek — Road — Bridge over Creek — Creek — Watercourse — Bridge — Watercourse — Watercourse

evel | 1 in 330 | Level | 1 in 528 | 1 in 165 | 1 in 88 | 1 in 45 | 1 in 88 | 1 in 165 | L | 1 in 330 | 1 in 165 | 1 in 330 | L | 1 in 220 | Level | 1 in 220 | L | 1 in 220 | Level | 1 in 200 | Level | 1 in 440 | 1 in 220 | 1 in 132 | 1 in 75 | 1 in 160 | Level

80M ¼ ½ ¾ 81M ¼ ½ ¾ 82M. ¼ ½ ¾ 83M. ¼ ½ ¾ 84M ¼ ½ ¾ 85M. ¼ ½ ¾ 86M. ¼

NOWRA

Road — Creek — Creek — Watercourse — Creek — Watercourse — Swamp — Creek — Swamp — Watercourse — Road — Junction of Station Str. — Bridge — End of Parliamentary Section, at 92 M 68 Ch.

1 in 330 | 1 in 132 | 1 in 100 | L | 1 in 132 | 1 in 110 | 1 in 150 | L | 1 in 165 | 1 in 100 | 1 in 264 | Level | 1 in 200 | L | 1 in 132 | 1 in 80 | 1 in 132 | L | 1 in 132 | 1 in 80 | 1 in 132 | 1 in 200 | Level.

87M ¼ ½ ¾ 88M. ¼ ½ ¾ 89M. ¼ ½ ¾ 90M. ¼ ½ ¾ 91M. ¼ ½ ¾ 92M. ¼ ½ ¾

PLAN III.

N. S. W. Rys

KIAMA TO JERVIS BAY

Plan of Proposed Temporary Station Arrangements

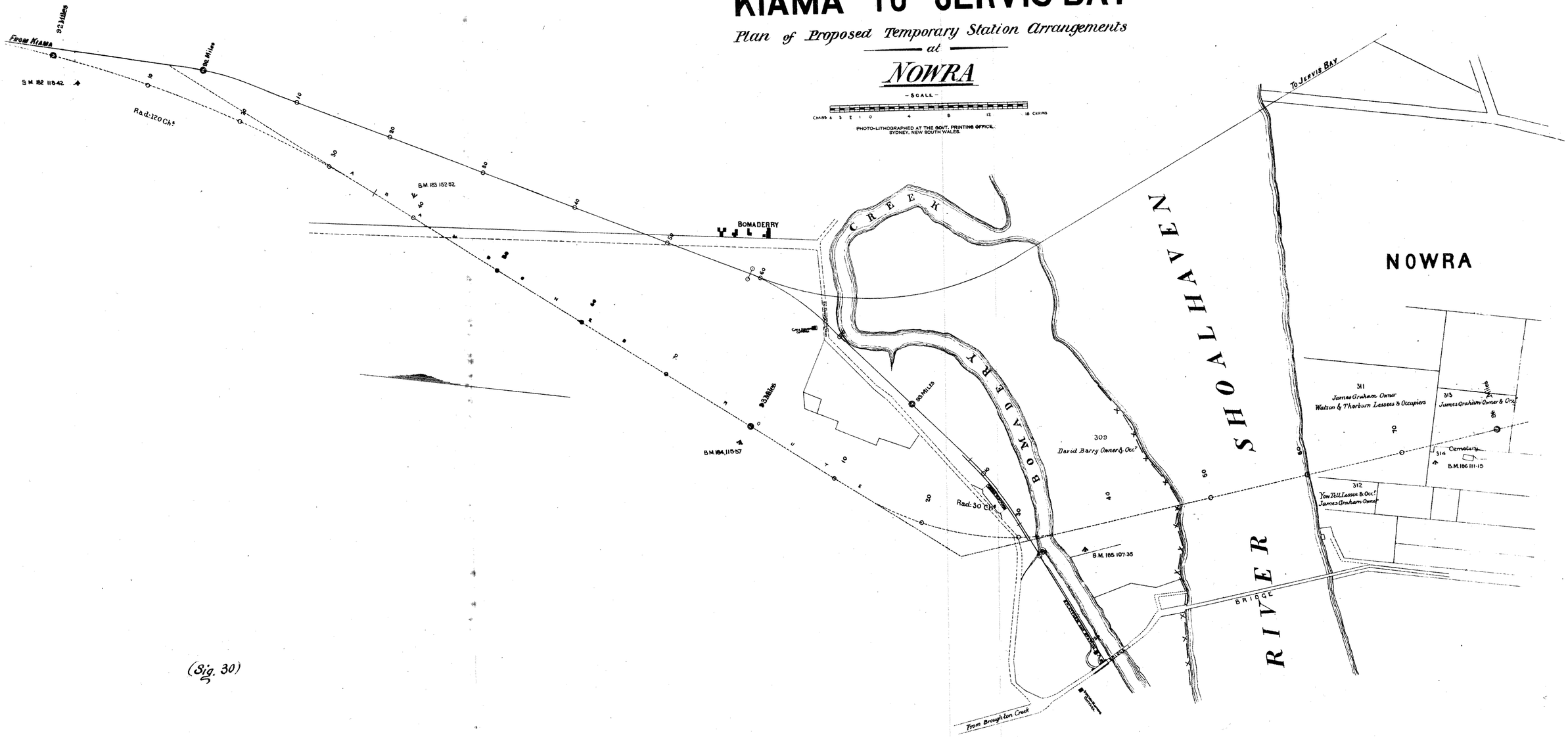
at

NOWRA

– SCALE –

CHAINS 4 3 2 1 0 4 8 12 16 CHAINS

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE, SYDNEY, NEW SOUTH WALES.



(Sig. 30)

PLAN IV

COUNTY of CAMDEN

NEW SOUTH WALES

SCALE

CHAINS 0 10 20 30 40 50 60 70 80 90 100

MILES 0 1 2 3 4

The Boundaries of the County of Camden are as follows:-

Bounded on the north by a line bearing west 28 degrees north from Bulli to the ocean to the head of the Cataract River thence by that river and Bargo to its junction with the Wollondilly, there called the Nepean River, on the west by the River Wollondilly to the junction of the Dragsville, commonly called Jerrara River and by the Dragsville and Barbers Creek forming the boundary between Camden and Argyle to the Shoalhaven River on the south by the Shoalhaven River to the sea coast which forms the eastern boundary.

The Population Boundaries shown thus

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE, SYDNEY, NEW SOUTH WALES.

PLANS TO ACCOMPANY REPORT

BY

PARLIAMENTARY STANDING COMMITTEE ON PUBLIC WORKS.

PROPOSED IRON BRIDGE

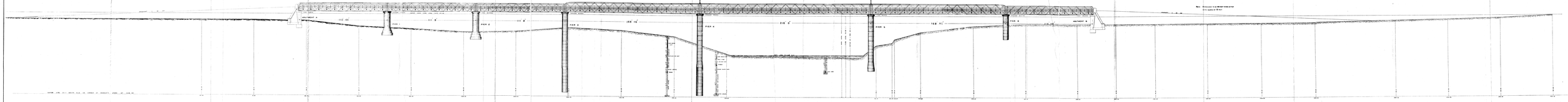
AT

COWRA.

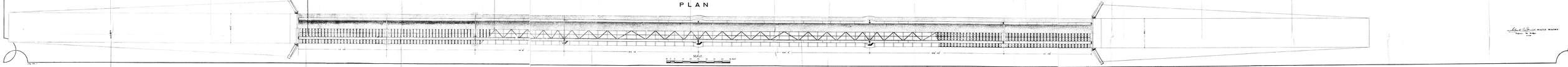
9aa 36—91 (p)

PROPOSED BRIDGE OVER THE LACHLAN RIVER AT COWRA

GENERAL ELEVATION



PLAN

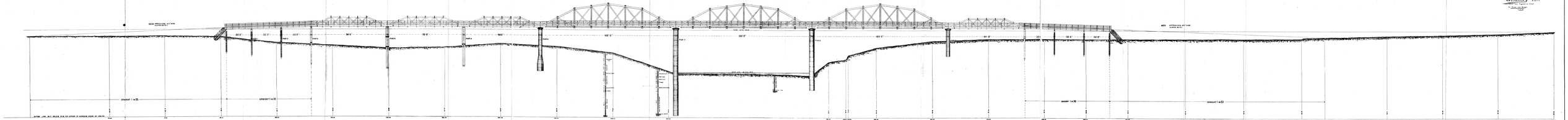


DESIGN No 1

PROPOSED BRIDGE OVER THE LACHLAN RIVER AT COWRA

ELEVATION

DESIGN Nº 2

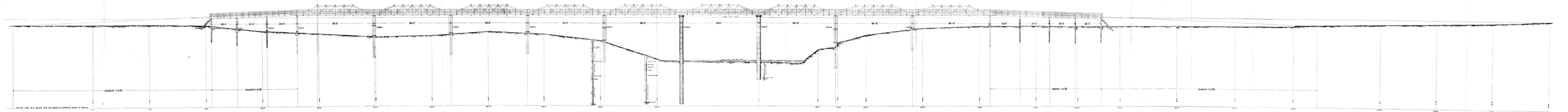


SCALE

PROPOSED BRIDGE OVER THE LACHLAN RIVER AT COWRA

ELEVATION

DESIGN No 3



Lachlan River

Camping Reserve for access to water

County of Forbes Reserve

REDFERN STREET

KESWICK STREET

DALY STREET

LIVERPOOL STREET

SMITH STREET

BRIDGE STREET

Covered by flood waters

R.C. CHURCH

KENDALL STREET

VAUX STREET

BROUGHAM STREET

LACHLAN STREET

MACQUARIE STREET

BRISBANE STREET

DARLING STREET

TO RAILWAY STATION

PROPOSED BRIDGE

EXISTING BRIDGE

FROM GRENFELL

FROM YOUNG

FROM BURRAWA

M. Inst C.E.
Commissioner and Engineer-in-Chief
for Roads and Bridges
11.2.20.

M. Inst C.E. M. Inst M.E.
Engineer for Bridges.
11.2.20.

PLAN
OF
PROPOSED BRIDGE SITE
OVER THE
LACHLAN RIVER
AT
COWRA

SCALE

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE,
SYDNEY, NEW SOUTH WALES.

(Sig 54-)

No. 5

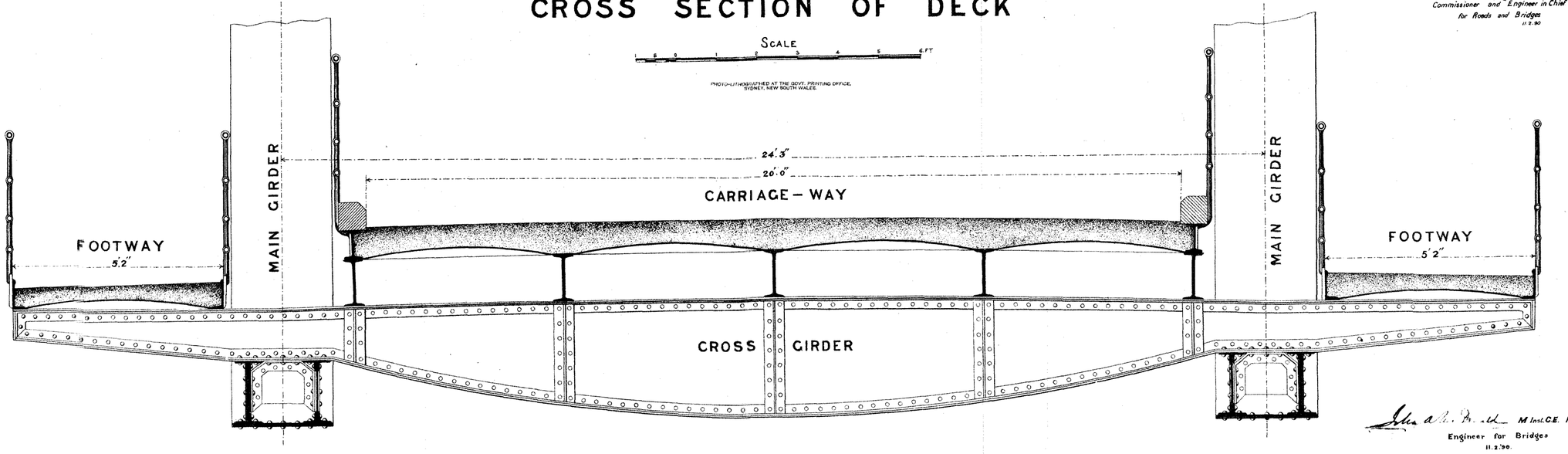
PROPOSED BRIDGE OVER LACHLAN RIVER AT COWRA

CROSS SECTION OF DECK

Commissioner and Engineer in Chief for Roads and Bridges
11.2.90

SCALE
1 0 0 1 2 3 4 5 6 FT

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE, SYDNEY, NEW SOUTH WALES.



Engineer for Bridges
11.2.'90.

Sig. 5A.

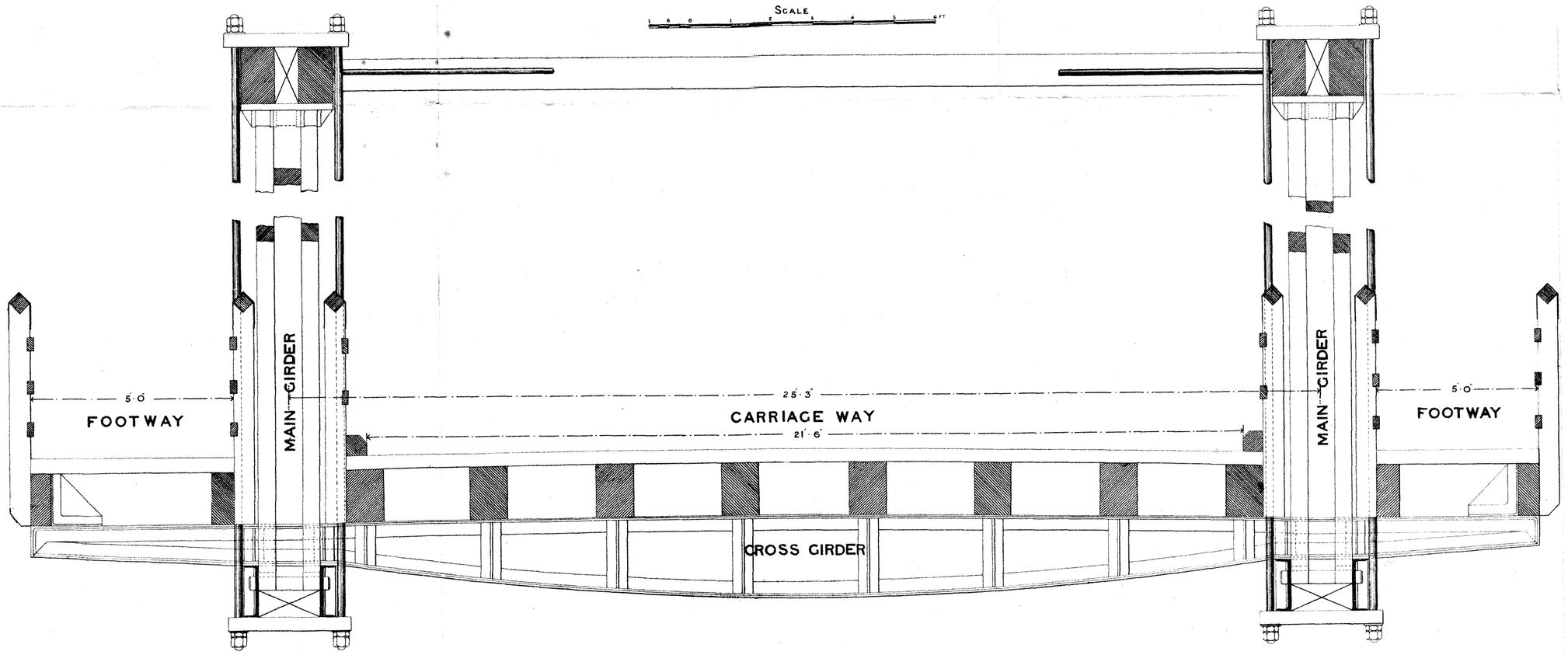
No. 6

PROPOSED BRIDGE OVER LACHLAN RIVER AT COWRA

CROSS SECTION OF DECK

Commissioner and Engineer in Chief for Roads and Bridges
11.2.'90

SCALE
1 0 0 1 2 3 4 5 6 FT



Engineer for Bridges
11.2.'90

Sig 5A.

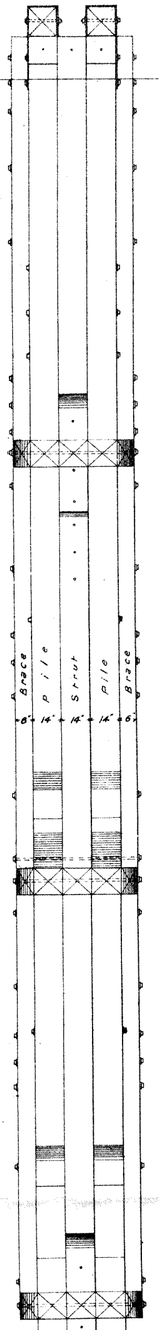
No 7

PROPOSED BRIDGE OVER LACHLAN RIVER AT COWRA

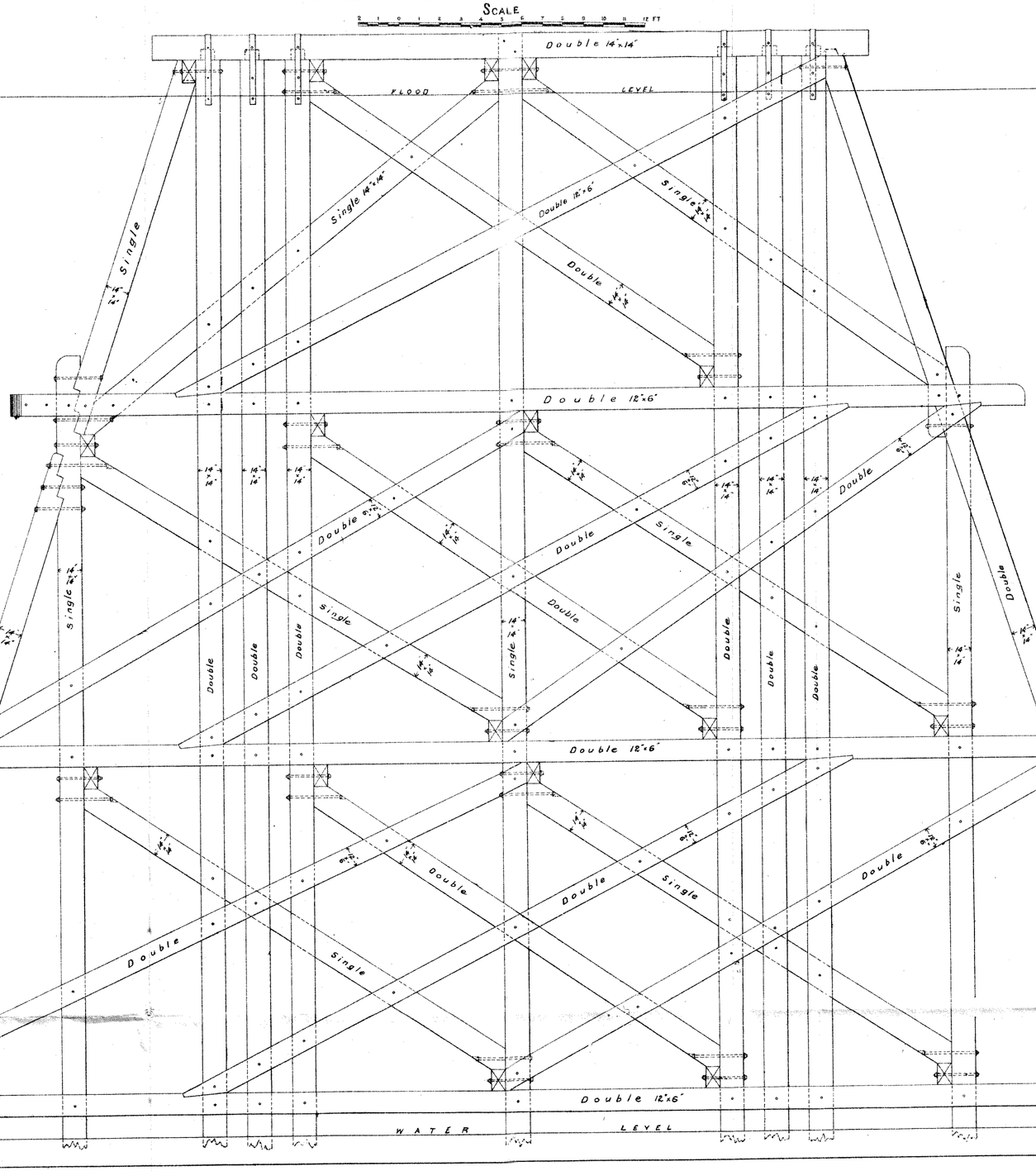
ELEVATION OF TIMBER PIER

UP STREAM

ELEVATION

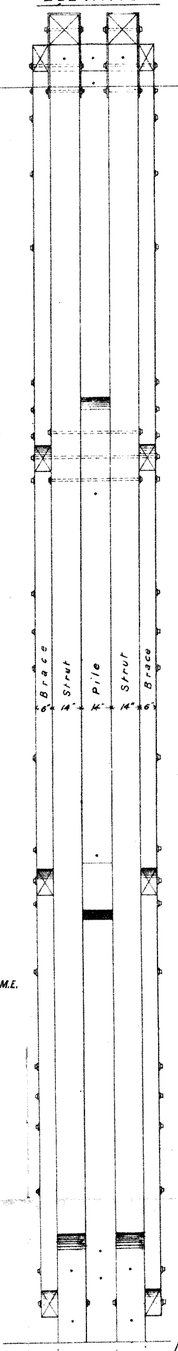


SCALE



DOWN STREAM

ELEVATION



Robt Hickson M.I^ME C.E
Commissioner and Engineer in Chief
for Roads and Bridges
11.2.90

Glen & Chas Dean M.I^ME C.E. & M.I^ME M.E.
Engineer for Bridges.
11.2.90.

Sig. 54.

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE,
SYDNEY, NEW SOUTH WALES

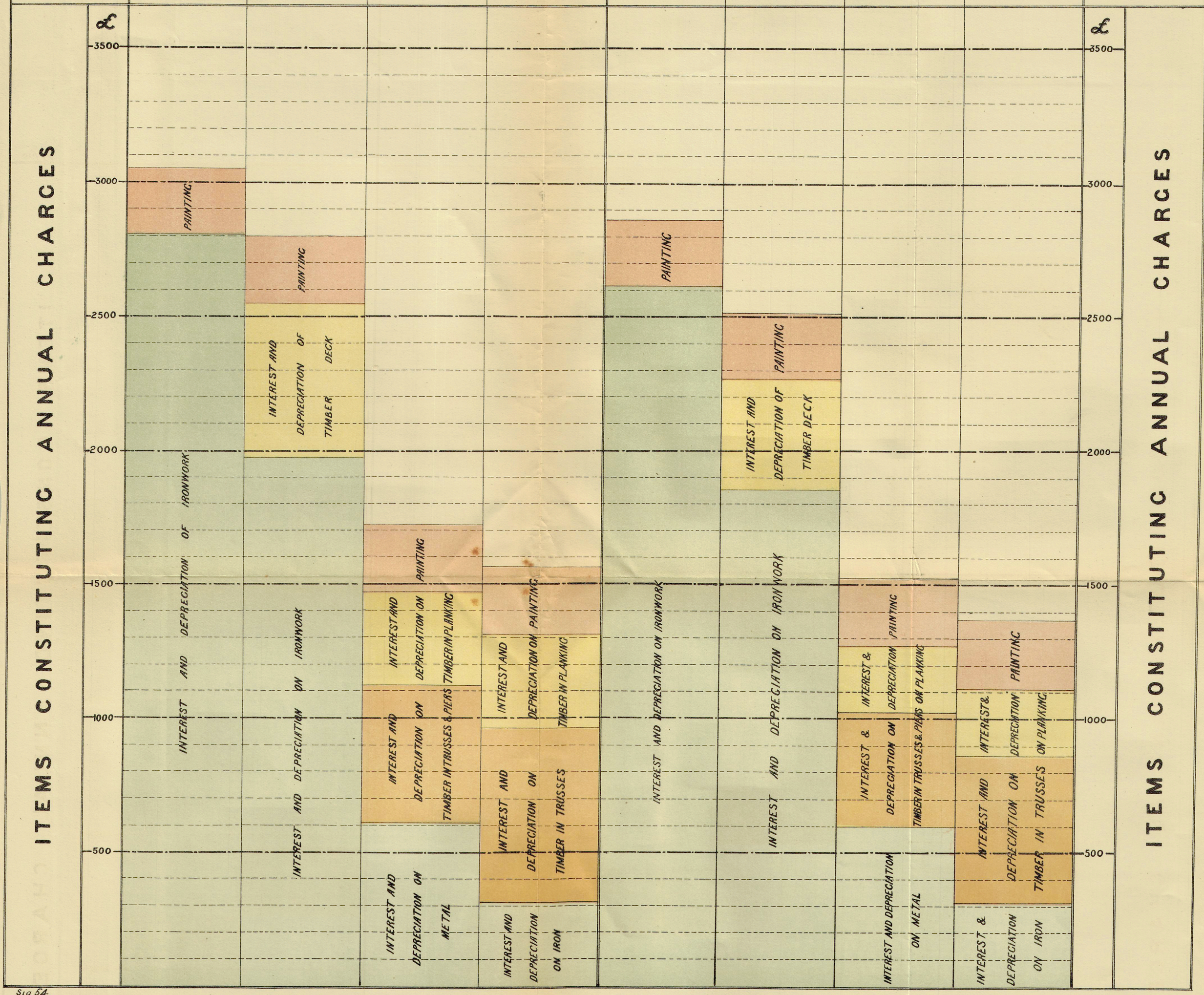
No. 8

COWRA BRIDGE

INTEREST AT 4 PER CENT

Robt. Hickson M.Inst C.E
Commissioner and Engineer in Chief
for Roads and Bridges
11.2.90

DESIGN	IRON BRIDGE WITH IRON DECK AND 2 FOOTWAYS	IRON BRIDGE WITH TIMBER DECK AND 2 FOOTWAYS	COMPOSITE BRIDGE INCLUDING FOOTWAYS	TIMBER BRIDGE INCLUDING FOOTWAYS	IRON BRIDGE WITH IRON DECK WITHOUT FOOTWAYS	IRON BRIDGE WITH TIMBER DECK WITHOUT FOOTWAYS	COMPOSITE BRIDGE WITHOUT FOOTWAYS	TIMBER BRIDGE WITHOUT FOOTWAYS	DESIGN
PRIME COST	£69.971	£54.959	£26,538	£21,392	£65,196	£50,574	£23,894	£18,691	PRIME COST
ANNUAL CHARGES	£3.054	£2811	£1,735	£1,576	£2,862	£2,540	£1529	£1,363	ANNUAL CHARGES
CAPITAL VALUE	£76.350	£70,275	£43.375	£39,400	£71,550	£63,500	£38,225	£34.075	CAPITAL VALUE



Sig. 54.

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE, SYDNEY, NEW SOUTH WALES.

Edward Rue Deas M.Inst.C.E., M.Inst.M.E.
ENGINEER FOR BRIDGES
19.2.90

COWRA BRIDGE.

PLAN IX

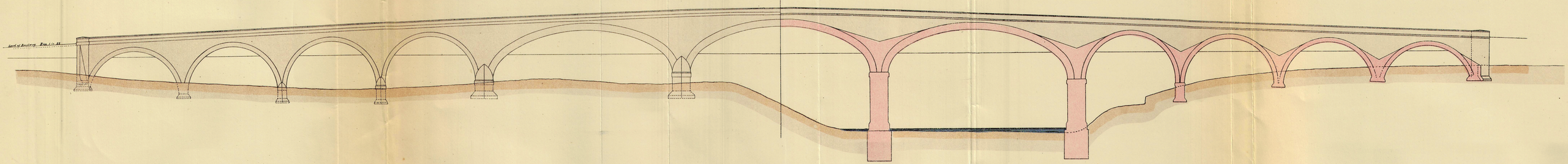
To accompany Mr R.S. Hamands Report

HALF ELEVATION.

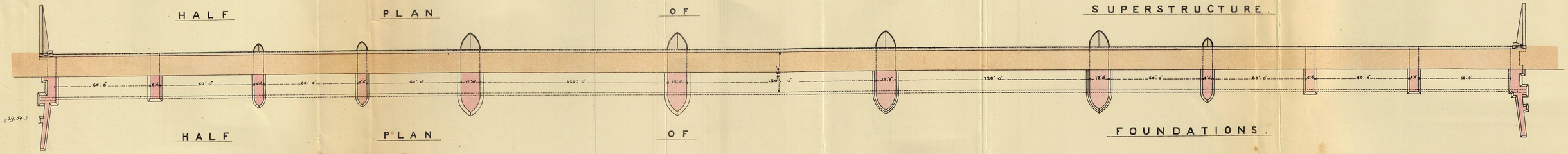
Scale.

0 10 20 30 40 50 60 FEET

HALF SECTION.



HALF PLAN OF SUPERSTRUCTURE.



(Sig. 54.)

HALF PLAN OF FOUNDATIONS.

COWRA BRIDGE

Amended Design.

Scale of General View.

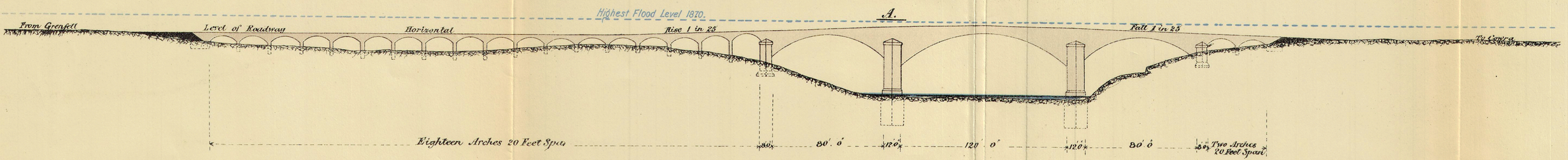
0 20 40 80 120 FEET

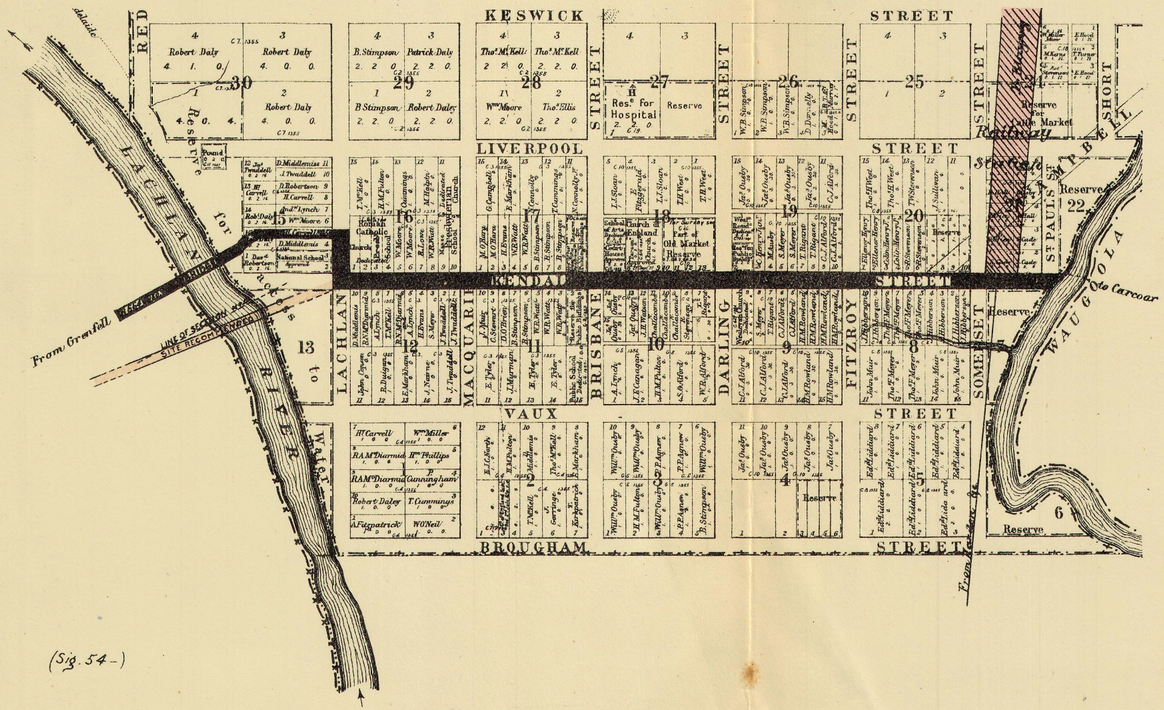
PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE, SYDNEY, NEW SOUTH WALES.

PLAN X

To Accompany

Mr A.S. Hamand's Report




KESWICK STREET
LIVERPOOL STREET
KENDAL STREET
VAUX STREET
BROUGHAM STREET
REDFERN STREET
ST PAUL'S TERRACE
SHORT STREET
SOMERSET STREET
FITZROY STREET
DARLING STREET
MACQUARIE STREET
BRISBANE STREET
LACHLAN STREET
Res.ve for Hospital
Reserve
Reserve for Cattle Market
Reserve for Railway
Road to Cowra
From Grenfell
Line of Section
Line of Railway
LACHLAN RIVER
Waugoola Creek
Reserve for Water
Reserve for Road
Reserve for Road to Cowra
Reserve for Road to Grenfell
Robert Daly
B. Stimpson
Patrick Daly
Thos M.Kell
Thos M.Kell
Wm Moore
Thos Ellis
Res.ve for Hospital
Reserve
Wm B. Simpson
Wm J. Simpson
D. Drew
Reserve for Cattle Market
Reserve for Railway
Reserve
Reserve
Reserve

PLANS TO ACCOMPANY REPORT

BY

PARLIAMENTARY STANDING COMMITTEE ON PUBLIC WORKS.

PROPOSED BRIDGE

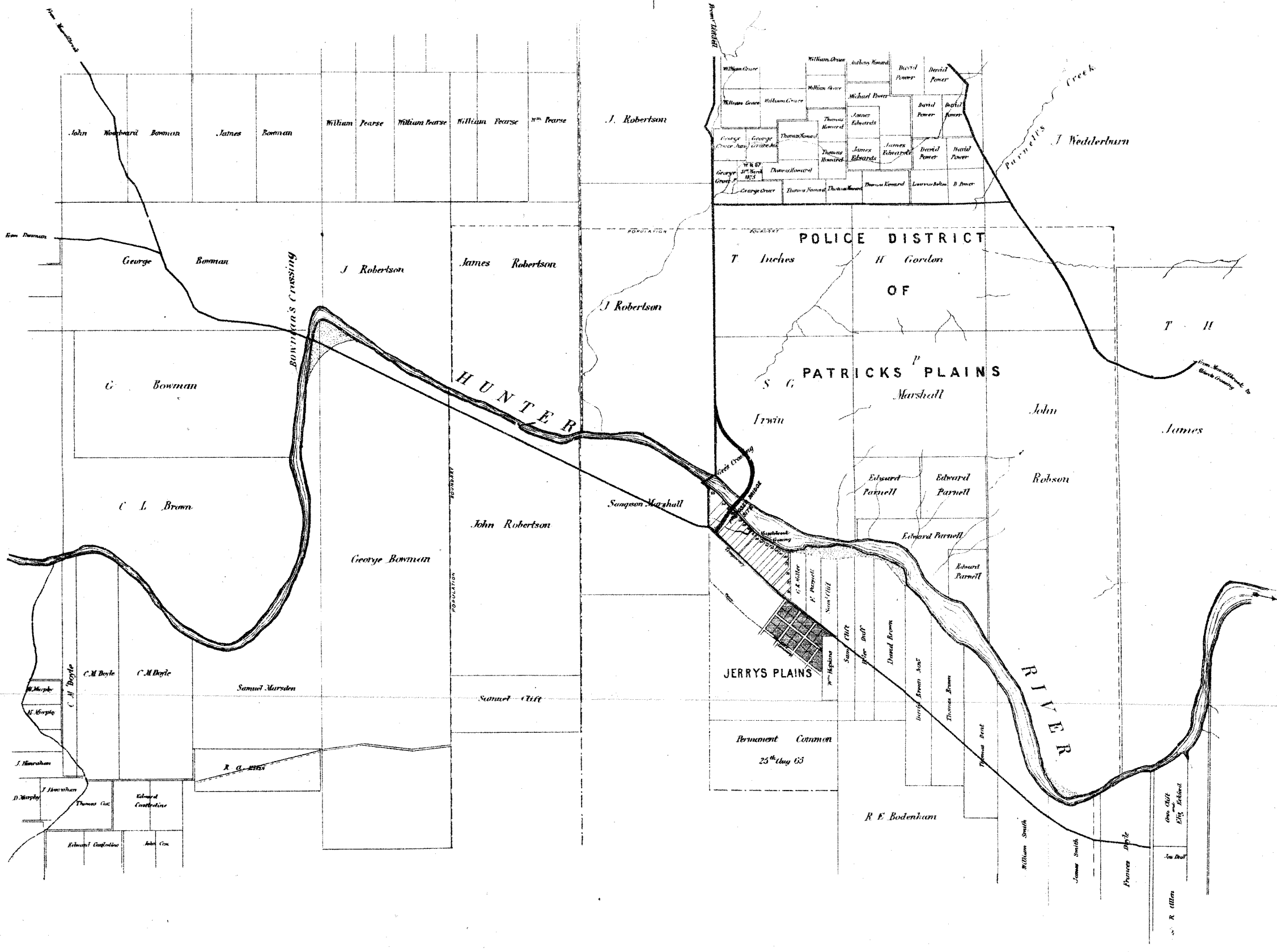
OVER THE

HUNTER RIVER AT JERRY'S PLAINS.

9aa 36—91 (q)

PLAN SHEWING SITE
of
BRIDGE OVER HUNTER RIVER
AT JERRYS PLAINS
Scale 40 chains to 1 inch

Robt Hickson M. Inst. C.E.
Commissioner and Engineer in Chief
For Roads and Bridges



John Woodward Bowman M. Inst. C.E. M. Inst. M.E
Engineer for Bridges

(Sig. 61.)

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE,
SYDNEY, NEW SOUTH WALES.

PLANS TO ACCOMPANY REPORT

BY

PARLIAMENTARY STANDING COMMITTEE ON PUBLIC WORKS.

PROPOSED IMPROVEMENTS

TO THE

ENTRANCE OF THE CLARENCE RIVER.

9aa 62—91

PLAN I.

NEW SOUTH WALES HARBOURS

CLARENCE RIVER

PLAN OF ENTRANCE

SHEWING WORKS RECOMMENDED BY

SIR JOHN COODE

IN HIS REPORT DATED 12TH OCTOBER 1887

SCALE 1 INCH = 400 FEET

FEET 0 100 200 300 400 500 600 700 800 900 1000 2000 3000 FEET.

— NOTES. —

Soundings represent depths in feet below Low Water, and were taken in 1882.

Contours ..... represent depths in fathoms below Low Water.

Contours in full lines represent depths in fathoms & half fathoms to surface of rock below Low Water, and were compiled from special soundings taken in 1886.

Currents shewn thus ←—— 4 ——→ were observed in 1886, and represent direction and velocities in knots per hour of flood and ebb tides respectively.

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE, SYDNEY, NEW SOUTH WALES.

PELICAN ISLAND

BEACON

RABBIT ISLAND

FREEBURN ISLAND

SOUTH TRAINING BANK

SOUTH TRAINING BANK FORMED BY SCOUR ALONG THIS TRAINING BANK

LOW TRAINING BANK

BEACON

CHANNEL LEADING TO NORTH ARM OF CLARENCE

RUBBLE PROTECTING BANK

QUEEN STREET

CHARLOTTE STREET

PRINCES STREET

LONSDALE STREET

GEORGE STREET

ILUKA STREET

ANGOURIE STREET

DERRICK

LAUNCHERS HOUSE

BARE SAND FLAT ONE FOOT ABOVE H.W.

BEACON

WATER LINE

BARE SAND FLAT ONE FOOT ABOVE H.W.

BEACON

WATER LINE

Existing Works crossed by Red lines to be entirely removed and materials utilised in North Training Bank.

Proposed Extension proposed by Mr Moriarty

NORTH SPIT

DRY AT L.W. SPRINGS

DRIES 4 FEET 6 INCHES BELOW L.W.

DRIES 3 FEET 6 INCHES BELOW L.W.

DRIES 4 FEET BELOW L.W.

DRIES 4 FEET 6 INCHES BELOW L.W.

DRIES 5 FEET BELOW L.W.

DRIES 5 FEET 6 INCHES BELOW L.W.

DRIES 6 FEET BELOW L.W.

DRIES

NEW SOUTH WALES HARBOURS.

CLARENCE RIVER.

GENERAL PLAN FROM TINDAL'S FALLS TO THE SEA,

SHEWING WORKS RECOMMENDED BY

SIR JOHN COODE

IN HIS REPORT DATED 12 OCTOBER 1887

THE PROPOSED WORKS ARE SHEWN BY RED COLOUR.

DRAWING No 1.

ENLARGED VIEWS OF PORTIONS OF THE RIVER,
SHEWING PROPOSED CHANNEL IMPROVEMENTS.

BISHOP PASSAGE — No 1.

THE ELBOW — No 2.

LOWER JUNCTION OF SOUTH ARM — No 3.

Sig

CLARENCE RIVER

PLAN

showing the proposed Dykes and Breakwaters and indicating by coloured lines the changes that have taken place at different times since the first Survey (Mr Burnetts in 1845)

Proposed Ultimate Extension of Dykes and Breakwater shewn thus ======

Scale.

0 500 1000 1500 2000 feet

(5/6d.)

15.3.83

(5/6 9-)

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE, SYDNEY, NEW SOUTH WALES.

Proposed Ultimate Extension

Centre line of Channel

RABBIT ISLAND

Wharf

"Josephine" Wreck

Beacons

REEF

Rock Awash at Low Water

17 ft Buoy

Lighthouse on Flagstaff

PILOTS HILL

Flagstaff

YAMBA

South Head

10 Feet least water on this line at Low Water Spring Tides

Wreck of Helen Mc Gregor

Jan. 1882

May 1882

1860

1870

1883

June 1875

Feb. 1875

July 1880

H.W.M. 1883

L.W.M. 1883

1873

1863

1864

Beacon

Beacon

H.W. 1883

L.W. 1883

July 1845

Line to New Quarry at 2nd Bluff

OLD QUARRY (now abandoned)

North Head

ILUKA

QUEEN

CHARLES

SPENCER

DENNE

VERE

LUKE

CROWN

ANGOURIE

HAMILTON

HANEGAI

MIGALO

WOOLI

YOUNG

OWEN

STREET

— DRAWING Nº 2 —

NEW SOUTH WALES HARBOURS

— CLARENCE RIVER —

— PLAN OF ENTRANCE —

— SHEWING WORKS RECOMMENDED BY —

— SIR JOHN COODE —

— IN HIS REPORT DATED 12TH OCTOBER 1887 —

— THE PROPOSED WORKS ARE SHEWN BY RED COLOUR —

SCALE 1 INCH = 400 FEET

— NOTES. —

Soundings represent depths in feet below Low Water, and were taken in 1887.

Contours ..... represent depths in fathoms below Low Water.

Contours in fatt: lines represent depths in fathoms & half fathoms to surface of rock below Low Water, and were compiled from special soundings taken in 1886.

Currents shewn thus ←..... & .....→ were observed in 1886, and represent direction and velocities in knots per hour of flood and ebb tides respectively.

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE, SYDNEY, NEW SOUTH WALES.

signed
J. Coode

(Sig. 9)

To accompany Sir John Coode's letter to Mr Moriarty dated Octr 25th 1887.

Proposed Jetty Training Bank

Leading line of Beacons.

Leading line of Beacons.

XIX XVIII XVII XVI XV XIV XIII XII XI X IX VIII VII VI V IV III II I

Proposed South Breakwater.

WSW W SW WNW NW S NNW SSE Magnetic North. SE NNE ESE NE E ENE

Proposed North Training Bank.

NEW SOUTH WALES

CLARENCE RIVER ENTRANCE

ROCK CONTOURS

Scale 30 Feet to one Inch

The Rock contours (which are drawn and tinted at every half-fathom) shew depths of rock surface below L.W.O.S.T. and are plotted from a series of Sections taken in 1887, under the direction of Mr Moriarty, for the purposes of Sir John Coode's Report.
The Rock contours crossed by Red lines shew the Area to be excavated to a depth of 18 feet below Low Water, as recommended in Sir John Coode's Report of 12th Octr 1887.

Sgd

J Coode

25 Octr 1887

Sig. 9

PHOTO-LITHOGRAPHED AT THE GOVT. PRINTING OFFICE, SYDNEY, NEW SOUTH WALES.