GREAT WESTERN RAILWAY.

SHEET Nº 19.

RAILWAY Nº 5

SESSION 1911.
GREAT WESTERN RAILWAY.
RAILWAY Nº 5.

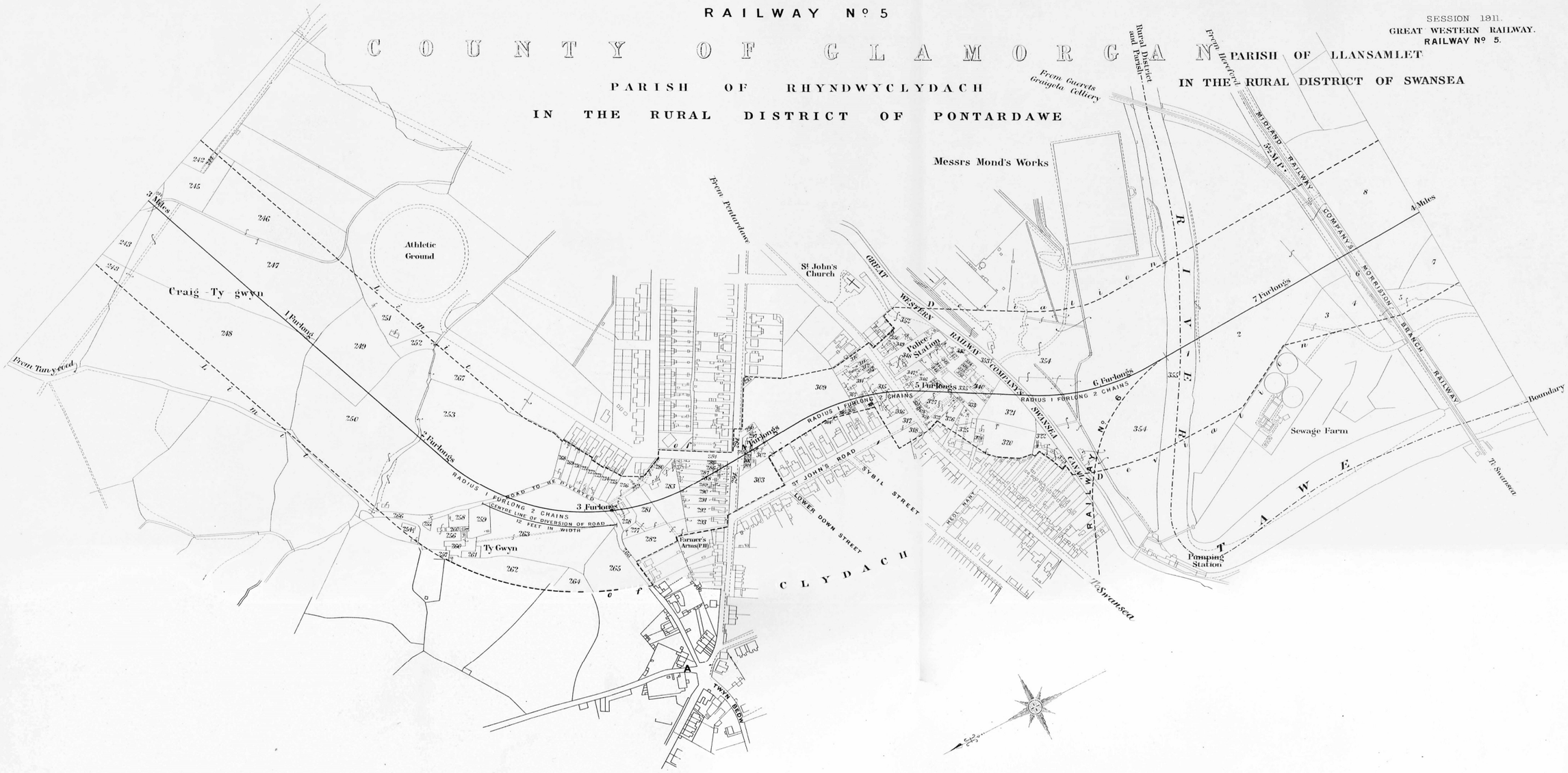
COUNTY OF GLAMORGAN

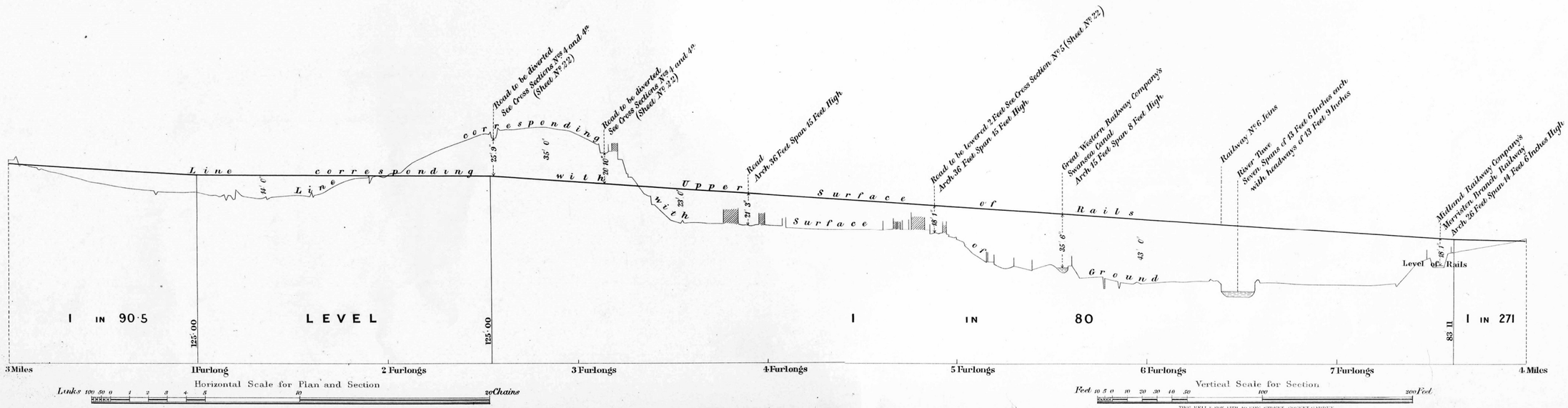
PARISH OF RHYNDWYCLYDACH

IN THE RURAL DISTRICT OF PONTARDAWE

PARISH OF LLANSAMLET

IN THE RURAL DISTRICT OF SWANSEA





THOS. KELL & SONS, LITH. 30, KING STREET, COVENT GARDEN.

SHEET Nº 20.

SESSION 1911.
GREAT WESTERN RAILWAY.
RAILWAY Nº 5.

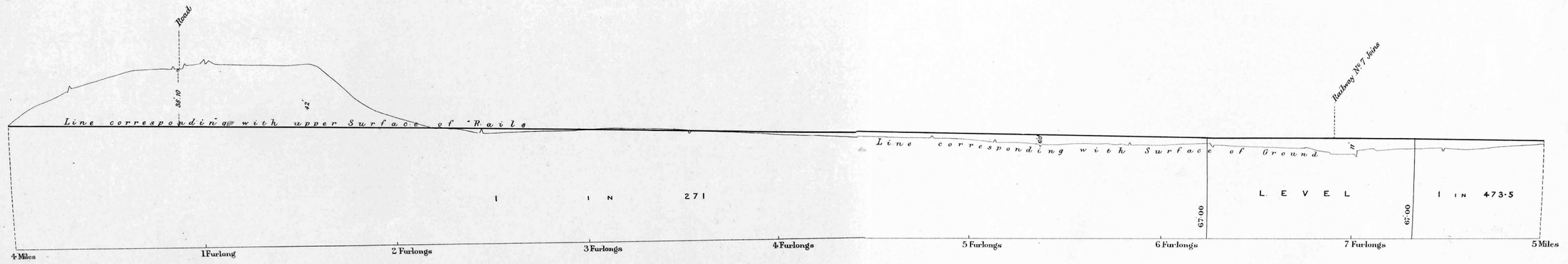
GREAT WESTERN RAILWAY.

RAILWAY Nº 5.

COUNTY OF GLAMORGAN

PARISH OF LLANSAMLET

IN THE RURAL DISTRICT OF SWANSEA



Horizontal Scale for Plan and Section

Links 100 50 0 1 2 3 4 5 10 20 Chains

Vertical Scale for Section

Feet 10 5 0 10 20 30 40 50 100 200 Feet

THOS. BELL & SON, LITH. 80, KING STREET, COVENT GARDEN

GREAT WESTERN RAILWAY.

RAILWAY Nº. 5.

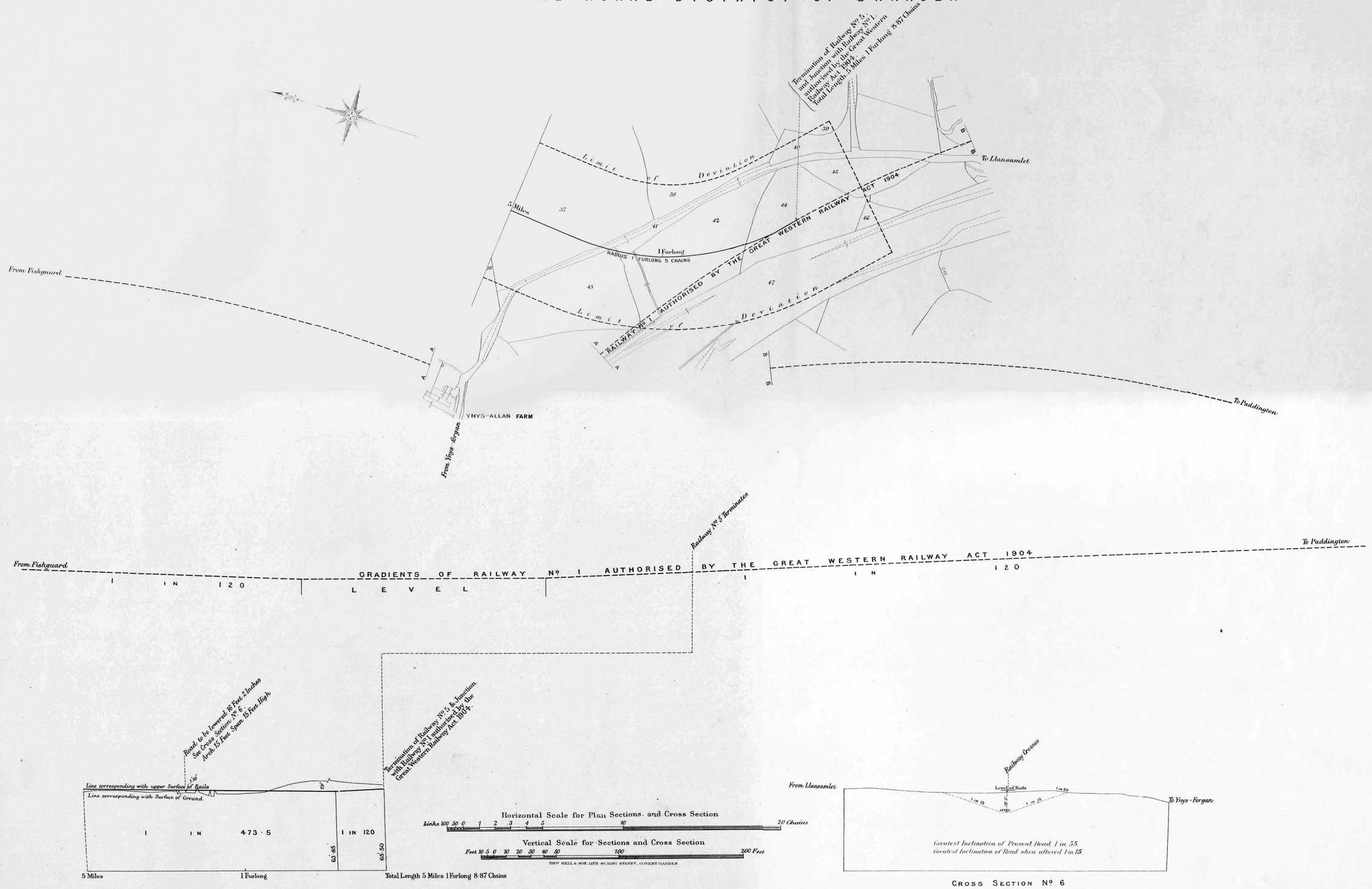
COUNTY OF GLAMORGAN

PARISH OF LLANSAMLET

IN THE RURAL DISTRICT OF SWANSEA

SHEET Nº 21.

SESSION 1911.
GREAT WESTERN RAILWAY.
RAILWAY Nº 5.



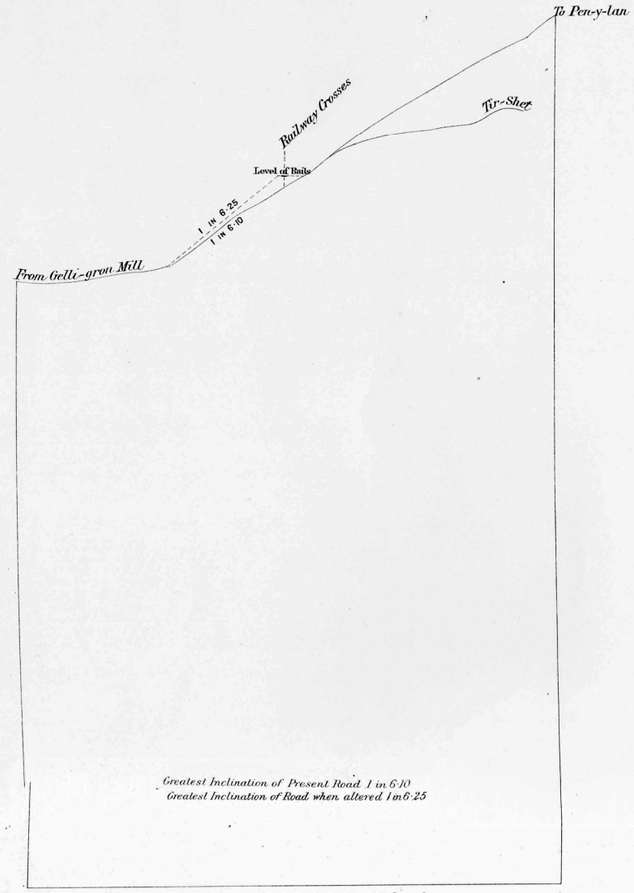
CROSS SECTION Nº 6

GREAT WESTERN RAILWAY.

RAILWAY Nº 5

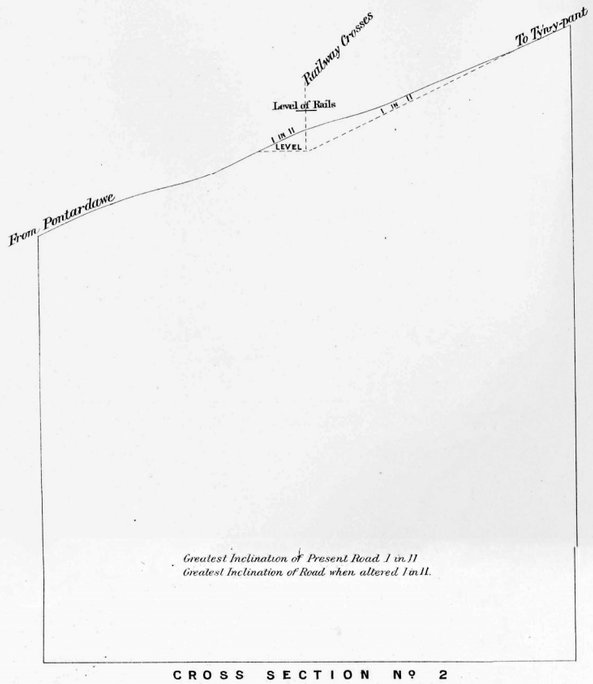
SHEET Nº 22.

SESSION 1911.
GREAT WESTERN RAILWAY.
RAILWAY Nº 5



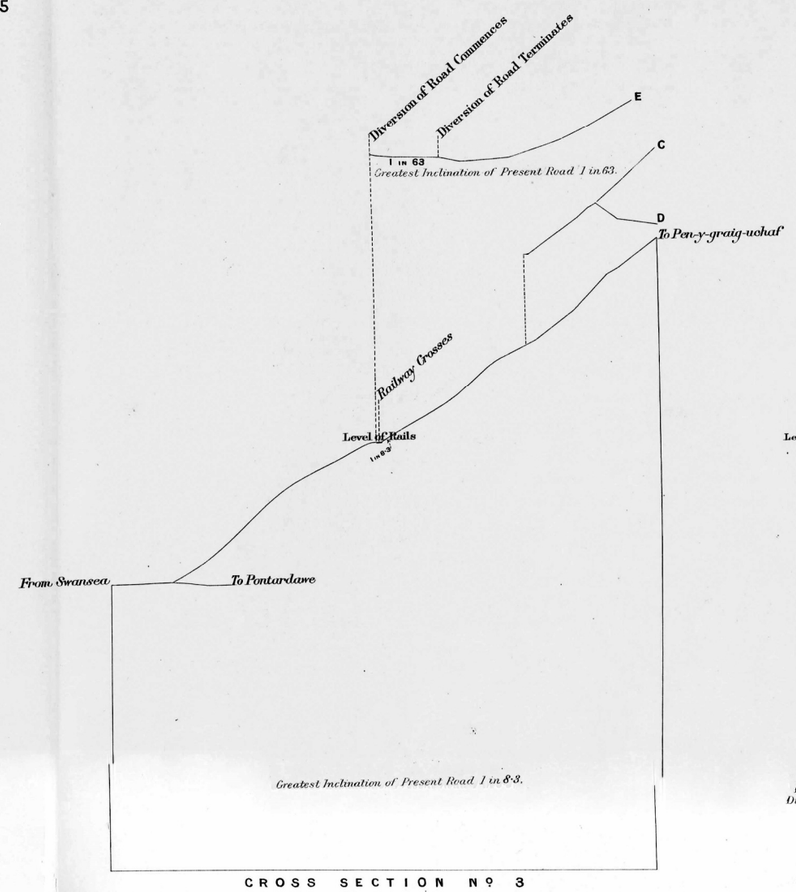
Greatest Inclination of Present Road 1 in 6·10
Greatest Inclination of Road when altered 1 in 6·25

CROSS SECTION Nº 1



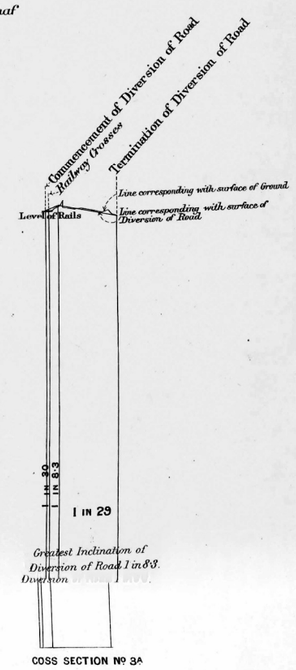
Greatest Inclination of Present Road 1 in 11
Greatest Inclination of Road when altered 1 in 11.

CROSS SECTION Nº 2



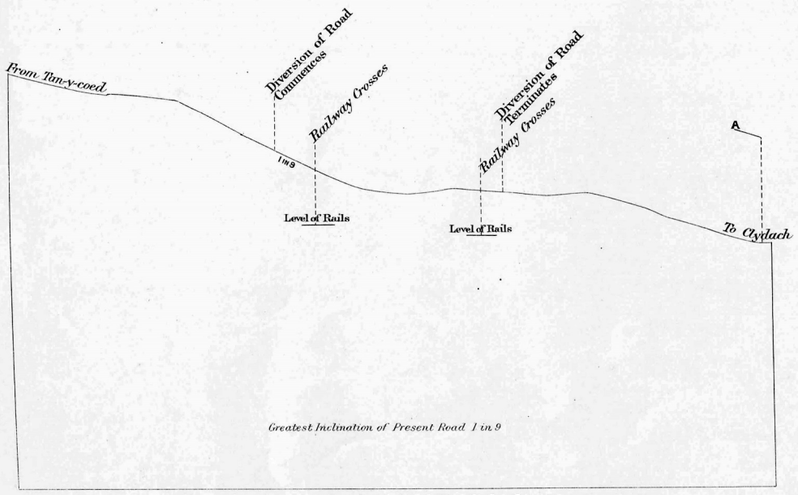
Greatest Inclination of Present Road 1 in 8·3.

CROSS SECTION Nº 3



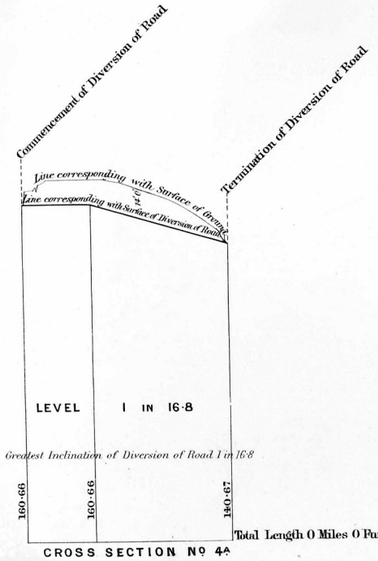
Greatest Inclination of Diversion of Road 1 in 8·3.

COSS SECTION Nº 3A



Greatest Inclination of Present Road 1 in 9

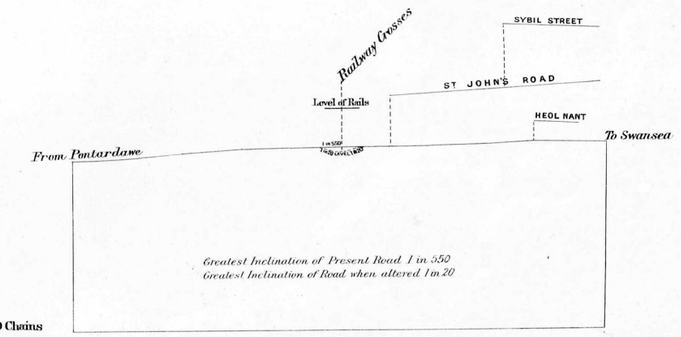
CROSS SECTION Nº 4



Greatest Inclination of Diversion of Road 1 in 16·8

Total Length 0 Miles 0 Furlongs 7·70 Chains

CROSS SECTION Nº 4A



Greatest Inclination of Present Road 1 in 550
Greatest Inclination of Road when altered 1 in 20

CROSS SECTION Nº 5

Horizontal Scale for Cross Sections.

Links 100 50 0 1 2 3 4 5 10 20 Chains

Vertical Scale for Cross Sections.

Feet 10 5 0 10 20 30 40 50 100 200 Feet

GREAT WESTERN RAILWAY.

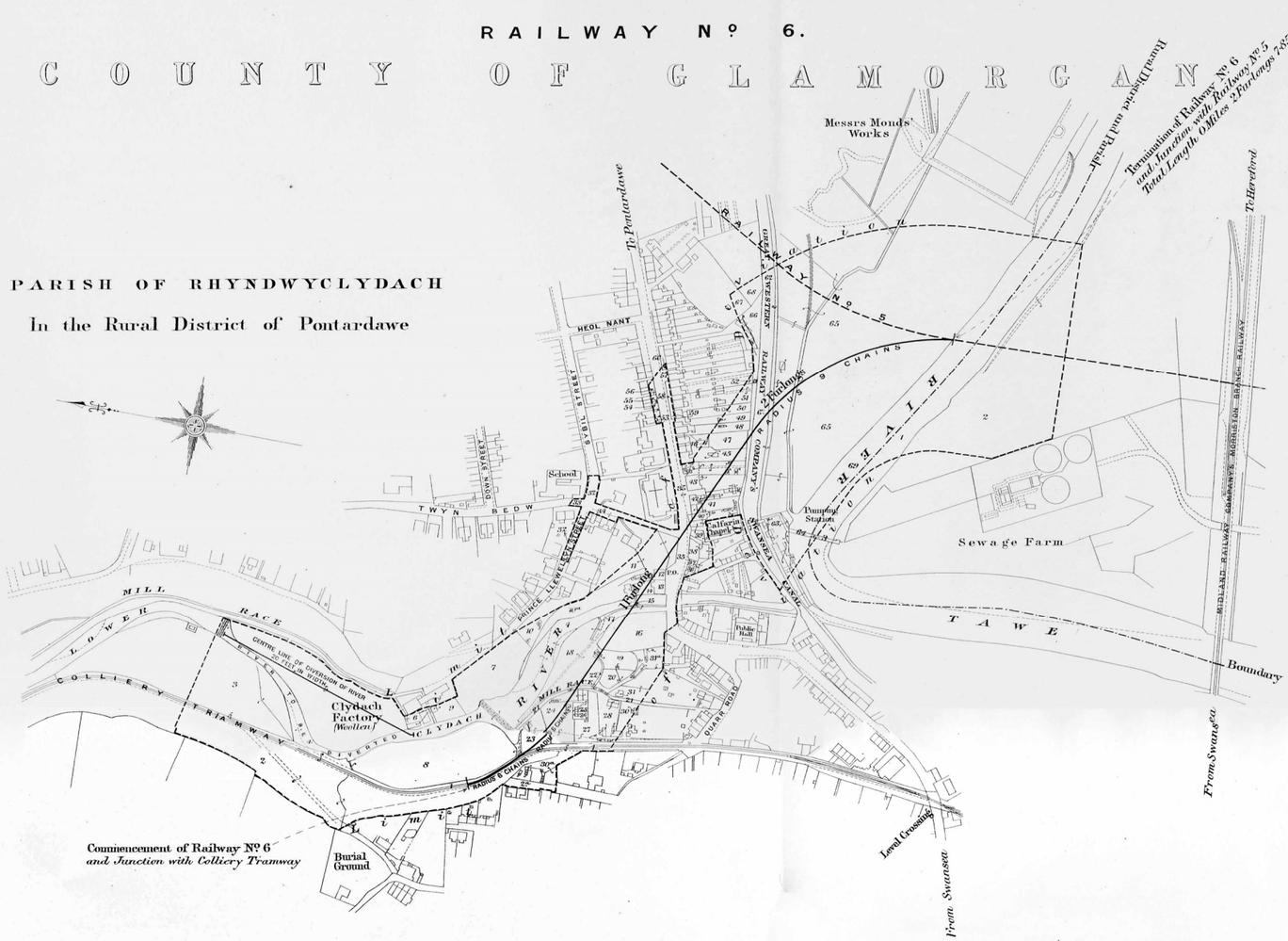
RAILWAY Nº 6.

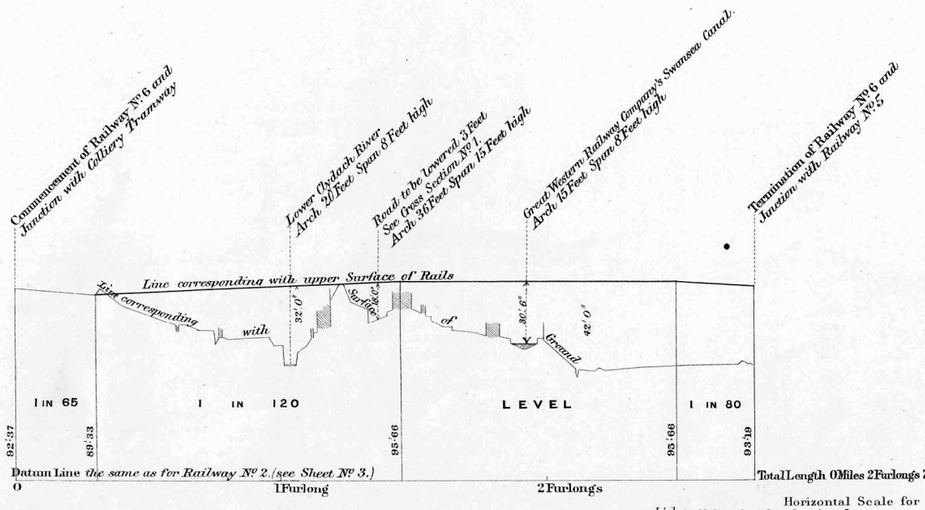
COUNTY OF GLAMORGAN

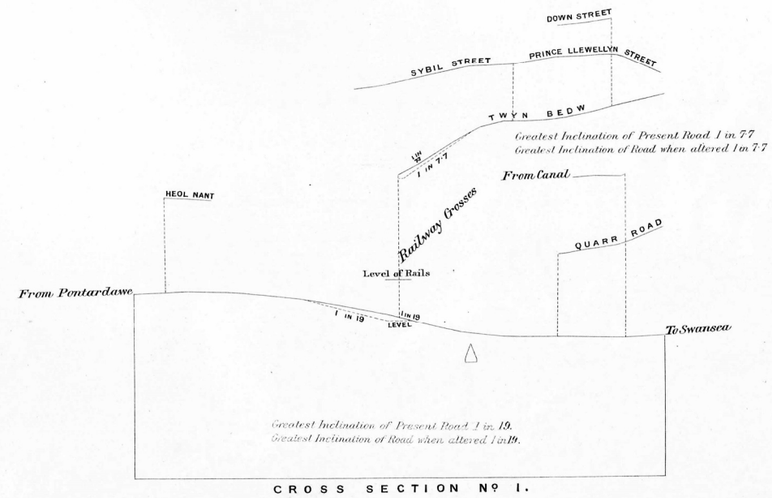
SESSION 1911.
GREAT WESTERN RAILWAY.
RAILWAY Nº 6.

PARISH OF RHYNDWYCLYDACH
In the Rural District of Pontardawe

PARISH OF LLANSAMLET
In the Rural District of Swansea







CROSS SECTION Nº 1.

Horizontal Scale for Plan, Section and Cross Section
Links 100 50 0 1 2 3 4 5 10 20 Chains

Vertical Scale for Section and Cross Section
Feet 10 5 0 10 20 30 40 50 100 200 Feet

GREAT WESTERN RAILWAY.

SHEET Nº 24.

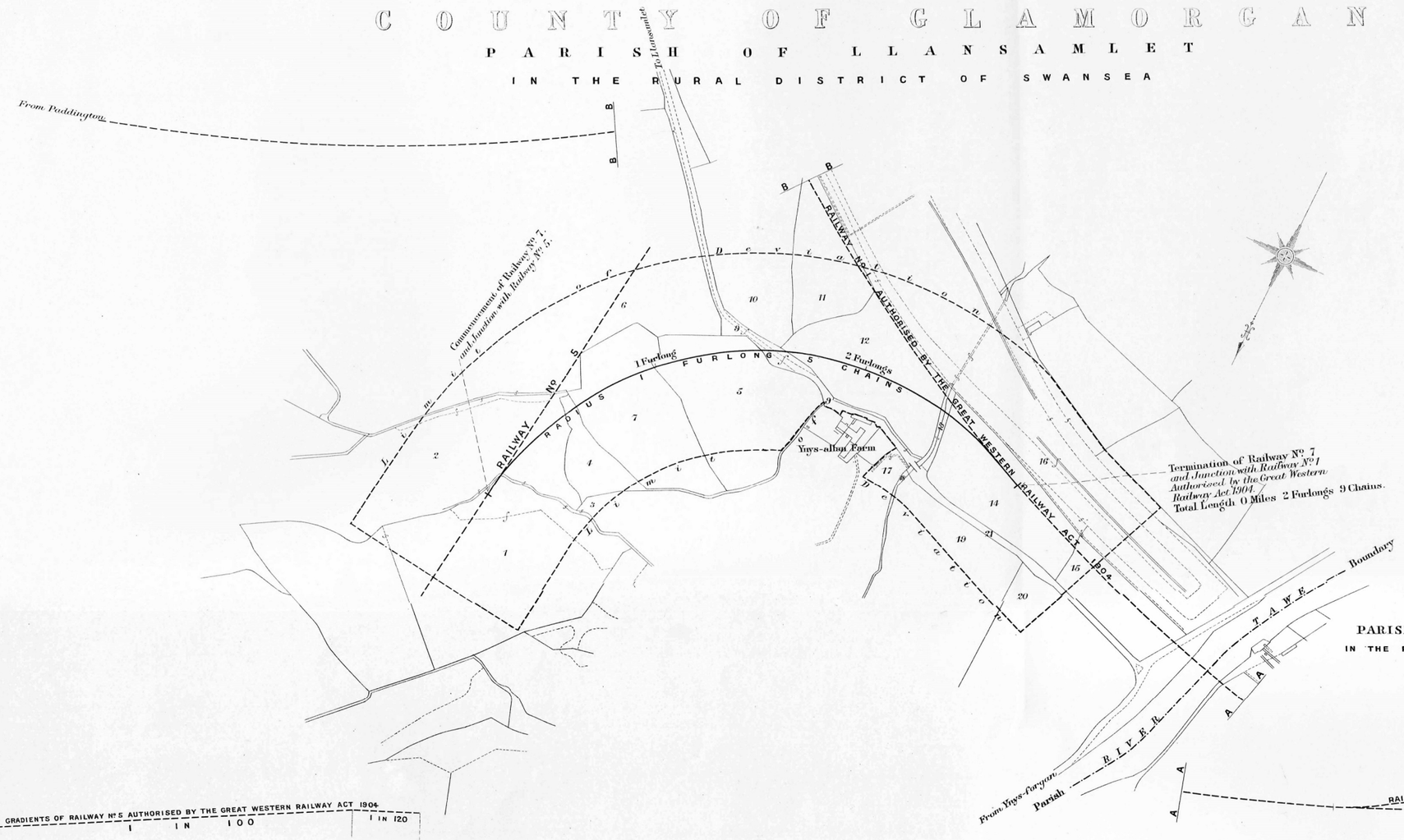
SESSION 1911
GREAT WESTERN RAILWAY.
RAILWAY Nº 7.

RAILWAY Nº 7.

COUNTY OF GLAMORGAN

PARISH OF LLANSAMLET

IN THE RURAL DISTRICT OF SWANSEA



THOS. KELLY & SON 51 & 52 FETTER LANE, E.C. & 191 STRAND, W.C.

GREAT WESTERN RAILWAY.

RAILWAY Nº 8

COUNTY OF GLAMORGAN

PARISH OF LLANSAMLET
IN THE RURAL DISTRICT OF SWANSEA

SHEET Nº 25.

SESSION 1911.
GREAT WESTERN RAILWAY.
RAILWAY Nº 8.

Termination of Railway Nº 8 Authorised and Junction with Railway Nº 1 Authorised by the Great Western Railway Act 1904.
Total Length 0 Miles 5 Furlongs 3·55 Chains

From Paddington
From Hereford
From Fishguard
From Swansea
From Pontardawe
From Plas Cadwgan
From Herford

Parish Boundary
RIVER TAWE
Lower Ynys-tawe
Ynys Forgan Farm
Ynys-Forgan
UPPER YNYS-TAWE
PARISH OF CLASE RURAL
IN THE RURAL DISTRICT OF SWANSEA
MAIN ROAD
GREAT WESTERN RAILWAY
MIDLAND RAILWAY COMPANY'S MORRISTON BRANCH RAILWAY
SWANSEA CANAL
Datum Point
To Swansea
To Paddington

RAILWAY Nº 9
RAILWAY Nº 10
RAILWAY Nº 1
AUTHORISED BY THE GREAT WESTERN RAILWAY ACT 1904
Limit of Deviation
Commencement of Railway Nº 8 and Junction with the Midland Railway Company's Morriston Branch Railway
RADIUS 1 FURLONG 2 CHAINS
RADIUS 2 FURLONGS
1 Furlong
2 Furlongs
3 Furlongs 2 CHAINS
5 Furlongs 2 FURLONGS
4 Furlongs
3 MP.
Railway Nº 8 Terminates
Railway Nº 8 Commences

GRADIENTS OF RAILWAY Nº 5 AUTHORISED BY THE GREAT WESTERN RAILWAY ACT 1904
1 IN 100
1 IN 120

GRADIENTS OF RAILWAY Nº 1 AUTHORISED BY THE GREAT WESTERN RAILWAY ACT 1904
1 IN 120
LEVEL
1 IN 120

GRADIENTS OF THE MIDLAND RAILWAY COMPANY'S MORRISTON BRANCH RAILWAY
LEVEL
1 IN 164·5
1 IN 259
1 IN 526

Railway Crosses
1 in 15
1 in 15
Level of Rails
To Swansea
To Lower Ynys-tawe
Greatest Inclination of Present Road 1 in 15
Greatest Inclination of Road when altered 1 in 15

Road to be raised 9 inches See Cross Section Nº 4.
Line corresponding with upper Surface of Rails
Line corresponding with Surface of Ground
1 IN 259
1 IN 133
1 IN 120
Datum Line 64·70 Feet below the Ordnance Bench Mark shown thus ✱ at point marked X on plan, such Bench Mark being 64·70 Feet above Ordnance Datum
Termination of Railway Nº 8. and Junction with Railway Nº 1. Authorised by the Great Western Railway Act 1904.
Total Length 0 Miles 5 Furlongs 3·55 Chains

CROSS SECTION Nº 1.

Horizontal Scale for Plan Section and Cross Section
Links 10 50 0 1 2 3 4 5 10 20 Chains

Vertical Scale for Section and Cross Section
Feet 10 5 0 10 20 30 40 50 100 200 Feet

THOS. KELLS & SON, LITH. TO KING STUART, OWNER'S ENGINEER.

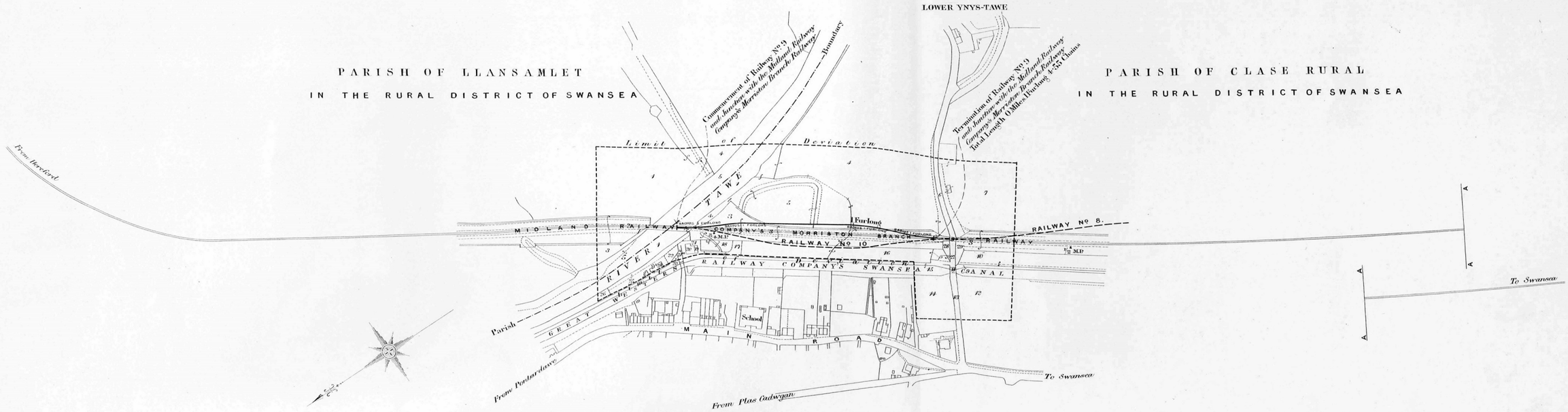
SHEET Nº 26.

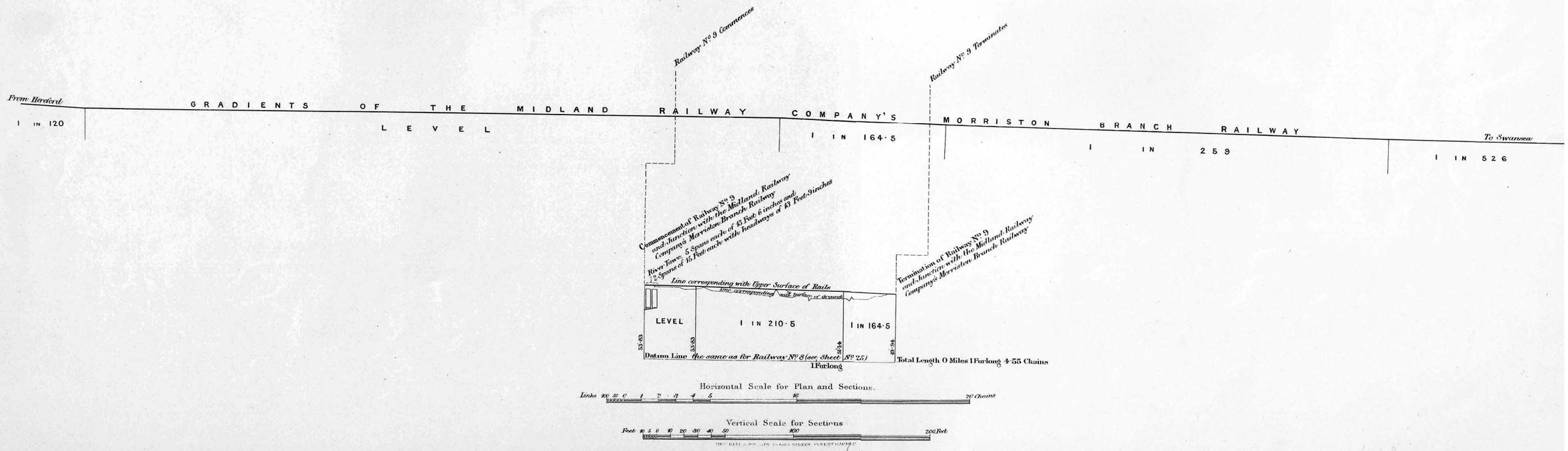
SESSION 1911.
GREAT WESTERN RAILWAY.
RAILWAY Nº 9.

GREAT WESTERN RAILWAY.

RAILWAY Nº 9.

COUNTY OF GLAMORGAN





SHEET Nº 27.

GREAT WESTERN RAILWAY.

RAILWAY Nº 10

SESSION 1911.
GREAT WESTERN RAILWAY.
RAILWAY Nº 10

COUNTY OF GLAMORGAN

PARISH OF LLANSAMLET
In the Rural District of Swansea

PARISH OF CLASE RURAL
In the Rural District of Swansea

LOWER-YNYS-TAWE

Commencement of Railway Nº 10 and Junction with the Midland Railway Company's Morriston Branch Railway

Boundary

Limit of Deviation

Termination of Railway Nº 10 and Junction with the Midland Railway Company's Morriston Branch Railway
Total Length 0 Miles 1 Furlong 4·50 Chains

To Swansea

From Hereford

RAILWAY Nº 9 MP

RAILWAY Nº 8 MP

MIDLAND RAILWAY COMPANY'S MORRISTON BRANCH RAILWAY

Furlong RADIUS 1 FURLONG

GREAT WESTERN RAILWAY COMPANY'S

158 YARD SWANSEA CANAL

RIVER TAWE

Limit of Deviation

School

MAIN ROAD

Parish

From Pontardulais

To Swansea

Railway Nº 10 Commences

Railway Nº 10 Terminates

GRADIENTS OF THE MIDLAND RAILWAY COMPANY'S MORRISTON BRANCH RAILWAY

From Hereford — To Swan.

1 IN 120 — LEVEL — 1 IN 164·5 — 1 IN 259 — 1 IN 526

Commencement of Railway Nº 10 and Junction with the Midland Railway Company's Morriston Branch Railway

Termination of Railway Nº 10 and Junction with the Midland Railway Company's Morriston Branch Railway

Line corresponding with upper Surface of Rails

Line corresponding with Surface of Ground.

LEVEL — 1 IN 182 — 1 IN 164·5

53·83 — 53·83 — 50·81 — 49·60

Datum Line the same as for Railway Nº 8 (see Sheet Nº 27)

1 Furlong

Total Length 0 Miles 1 Furlong 4·50 Chains

Horizontal Scale for Plan and Sections.

Links 100 50 0 1 2 3 4 5 10 20 Chains

Vertical Scale for Sections

Feet 10 5 0 10 20 30 40 50 100 200 Feet

THOS. BELL & SON, 11TH HOUSING STREET, COVENT GARDEN.

SHEET Nº 28.

SESSION 1911.
GREAT WESTERN RAILWAY.
RAILWAY Nº 11.

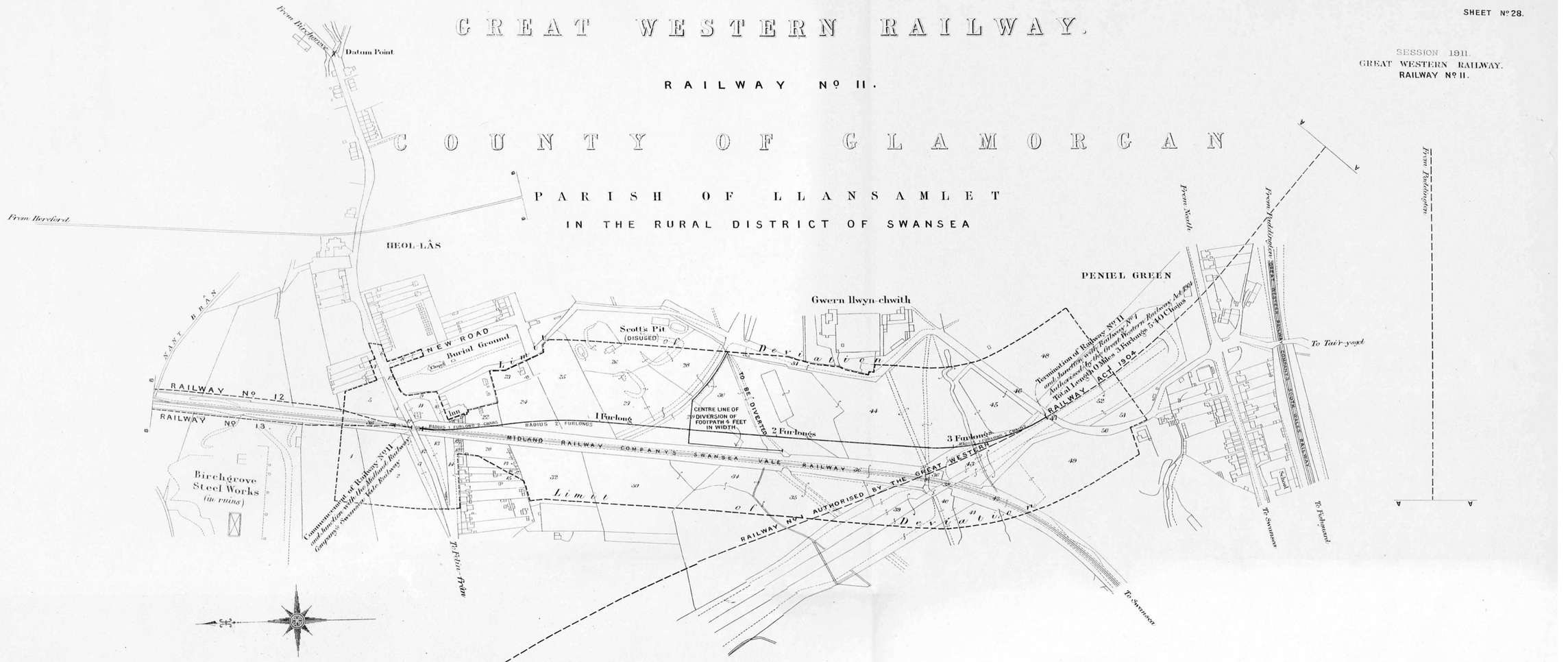
GREAT WESTERN RAILWAY.

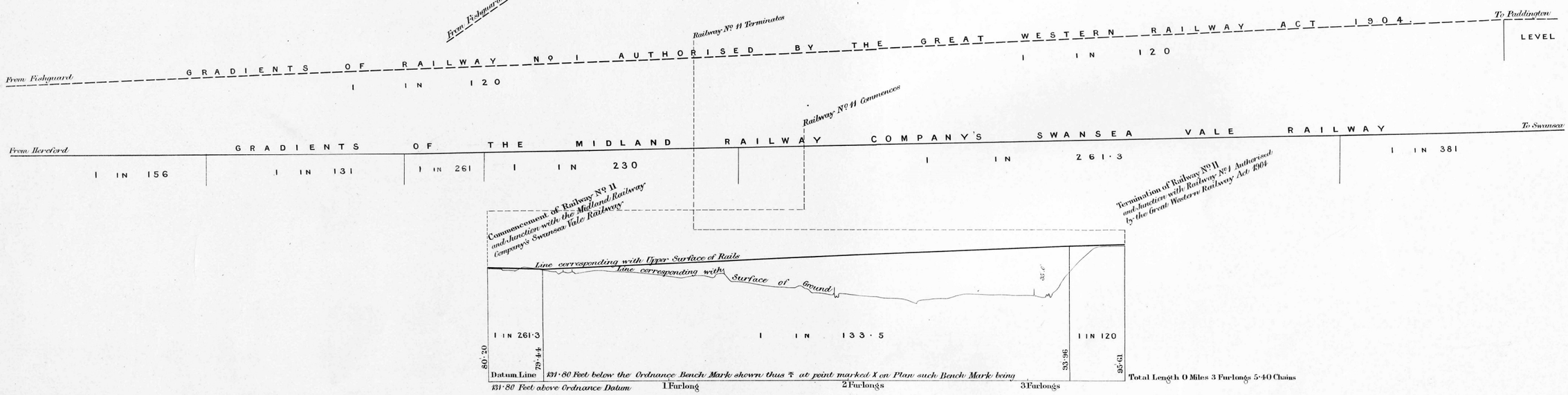
RAILWAY Nº 11.

COUNTY OF GLAMORGAN

PARISH OF LLANSAMLET

IN THE RURAL DISTRICT OF SWANSEA





Horizontal Scale for Plan and Sections.

Links 100 50 0 1 2 3 4 5 10 20 Chains

Vertical Scale for Sections

Feet 10 5 0 10 20 30 40 50 100 200 Feet

WM. BELL & SON, 12TH 40 KING STREET, COVENT GARDEN.