

# Full Report for Listed Buildings



## Summary Description of a Listed Buildings

| Reference Number | Building Number | Grade | Status     | Date of Designation | Date of Amendment |
|------------------|-----------------|-------|------------|---------------------|-------------------|
| 11830            |                 | II    | Designated | 05/01/1989          | 05/01/1989        |

| Name of Property                                                          | Address |
|---------------------------------------------------------------------------|---------|
| Former Swing Bridge across River Neath, immediately E.of Dynevor Junction |         |

## Location

| Unitary Authority | Community | Town | Locality | Easting | Northing |
|-------------------|-----------|------|----------|---------|----------|
| Neath Port Talbot | Neath     |      |          | 273046  | 196367   |

| Street Side | Location                                                                             |
|-------------|--------------------------------------------------------------------------------------|
|             | Carrying the Cardiff to Swansea railway line over the River Neath below Pentreffynon |

## Description

| Broad Class | Period |
|-------------|--------|
| Transport   |        |

| History |
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1913 swing bridge. Built by the Rhondda and Swansea Bay Railway. Overall length of 388 ft.

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**Exterior**

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Five fixed spans of 40 to 52 ft; plate girder construction resting on steel cylinders sunk into riverbed. Movable span of a 167 ft span Pratt truss with a curved upper boom swinging about its centre and resting on a cast iron roller race.

Originally hydraulically operated the bridge is now fixed.

Steelwork by Finch of Chepstow, hydraulic machinery by Sir William Armstrong of Newcastle.

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**Interior**

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**Reason for designation**

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Only opening bridge of this type in Britain built both on the skew and on a curve.

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