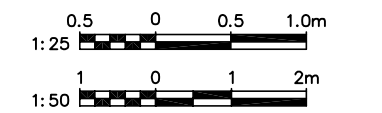


- NOTES**
- All dimensions are in millimetres.
 - Levels are in metres, related to OS bench mark +41.44 on south abutment of the 'Bridge to Nowhere', Beddgelert A498 (SH 588 478).
 - All steel is grade S355 J2 G3 to BS EN 10025. 20mm precamber required.
 - The construction sequence requires delivery of shop-welded components of maximum length 9.6m. Highway physical constraints shall be considered.
 - All bolts shall be HSFG general grade to BS 4395 Part 1, or tension control bolts grade S10T. Walkway plate fixing bolts are M12 countersunk.
 - All members are to be hot dip galvanised to comply with Highways Agency Specification 1909, and additionally painted where required to protective system type IV.
 - Weight for lifting over road = 18t (complete deck comprising beams and concrete slab together with the walkway and handrails already attached).
 - Concrete 28 day strength 40N/mm².
 - Locomotive driving wheel speeds must not exceed 5 revolutions per second.
 - Walkway loads: 4kN/m². The walkway is not designed to carry construction vehicles, refer to designer for methods of spreading ballast.



Rev	Description	By	Chk	App	Date
B	Display	JCS	-	-	03.09.05
A	Minor amendments	JCS	NAF	-	23.06.05

All Dimensions given in millimetres

Client

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Project
WELSH HIGHLAND RAILWAY
PHASE 4 (RHYD DDU - PORTHMADOG)

Drawing
**NANTMOR ROAD BRIDGE
GENERAL ARRANGEMENT**

Drawn by JCS Date: 23/06/05
Checked by NAF Date: 23/06/05
Authorised by Date:

Drawing No. **UB 182 - 001** Revision **A**

Drawing Scale: 1:50, 25, 10, 5 Original Size: A1
CAD Filename: Plot Scale: 1:1

