SUSPENDER LIST

Suspender number						
Cable centre to centre distance c/c						
Total suspender length $L = c/c - 542$ mm						
Length of extra piece Lr						
Cutting length of extra piece $Lc = Lr + 180$ or 240						
Number of standard length pieces						
Suspender number						
Cable centre to centre distance c/c						
Total suspender length $L = c/c - 542$ mm						
Length of extra piece Lr						
Cutting length of extra piece $Lc = Lr + 180$ or 240						
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Number of standard length pieces						

NOTES:

1) All nuts have to be retightened after erection.

2) All nongalvanized threads have to be painted in site with coaltar after retightening of the nuts.

3) All steelparts have to be painted with final coat after bridge erection, only if not galvanized.

4) To obtain uniformity, use of templates and jigs is mandatory for holing bending and welding of assembly.

5) All parts or bundles and packages with identical parts have to be labelled or marked with the respective part number by the workshop.

Serial number	Item	Total weight (kg)
1	Structural steel total weight = N × 3.50 kg = Part no. lc Total	....
2	Screws, bolts, nuts, washers total weight = N × 3.50 kg	....
	Total 1 + 2	....

TOTAL TRANSPORTATION WEIGHT: ... ... kg

Total weight of Suspender rods : ... ... kg.
Total weight (Finished) of Suspender rods Galvanized : ... ... kg.
Total paint surface of Suspender rods : ... ... m²
Total number of Suspenders N :
(Suspender number 1 : 2 pieces, all other Suspender numbers : 4 pieces)

MoLD / DoLIDAR / Trail Bridge Section
Long Span Trail Bridge Standard

Bridge No: Name:

Span:

Working & Assembly Drawing :

Suspenders for 6 Main Cables

Steelparts for one bridge

Date: August 2004   Drawing No. 33