

STRINGERS



PROJECT NAME: TELKWA 62.2  
 BULKLEY RIVER CROSSING, WIDENING OF 24.0m SPAN, TPG BRIDGE  
 TASK: 6. SUPERSTRUCTURE ANALYSIS AND DESIGN  
 SUBTASK: 6.10.STRINGERS

JOB NUMBER: CNRAIL0802  
 DESIGNED: CHECKED  
 DGT:  
 DATE: DATE:  
 5-Aug-08

REFERENCES:

AREMA, CHAPTER 15  
 § 1.3.4.

As per § 1.3.4. (b) No longitudinal live load distribution

**W410X67**

DO NOT SERVE AS A LOAD CARRYING MEMBERS, JUST TAKE SELFWEIGHT AND STIFFEN FLOOR BEAMS -LATERALLY  
 SERVE IN LOAD SHARE IN TRACTION BRACING

max AXIAL FORCE FROM TRACTION .+ 80 KN

SEE 6.5. OF THIS CALCULATION BOOK

FROM 6.1. MATERIALS AND GEOMETRY: = 8600.00 mm<sup>2</sup>

Max AXIAL STRESS = 9.30 MPA ALMOST NEGLIGABLE STRESS O.K.

UNSUPPORTE DLENGTH= = 735 mm

