

NOTES:

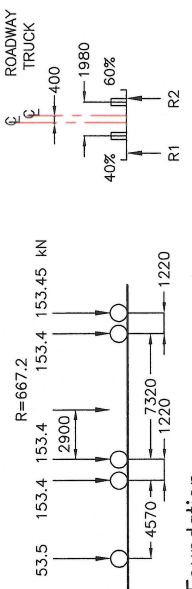
1. **Limits of Standard Bridge Design:**
This standard drawing does not represent site plan for the proposed site and site plan shall be completed and attached to the standard drawing.

2. **Reference**
All aspects of the portable bridge design, material and installation of this bridge shall be in accordance to the "Forest Service Bridge Design" Manual.

3. **Portable Bridge**
The portable steel bridge shall be designed by a Professional Engineer practicing in British Columbia. The portable bridge shall have L75 (off highway), GWV 68040kg load capacity and design in accordance to the following loading diagram.

LOADING DIAGRAM L-75 OFF HIGHWAY

G.V.W. = 68 040 Kg.



4. **Foundation**
A subsurface investigation or the appraisal of the general subsurface conditions shall be carried out for all sites and shall be under the direction of an engineer or personnel with the knowledge and experience in planning and executing such investigations. Information can be gained by such methods as geological surveys, in situ testing, boring and sampling, visual inspection, laboratory testing of samples of the subsurface materials and groundwater observations and measurements.

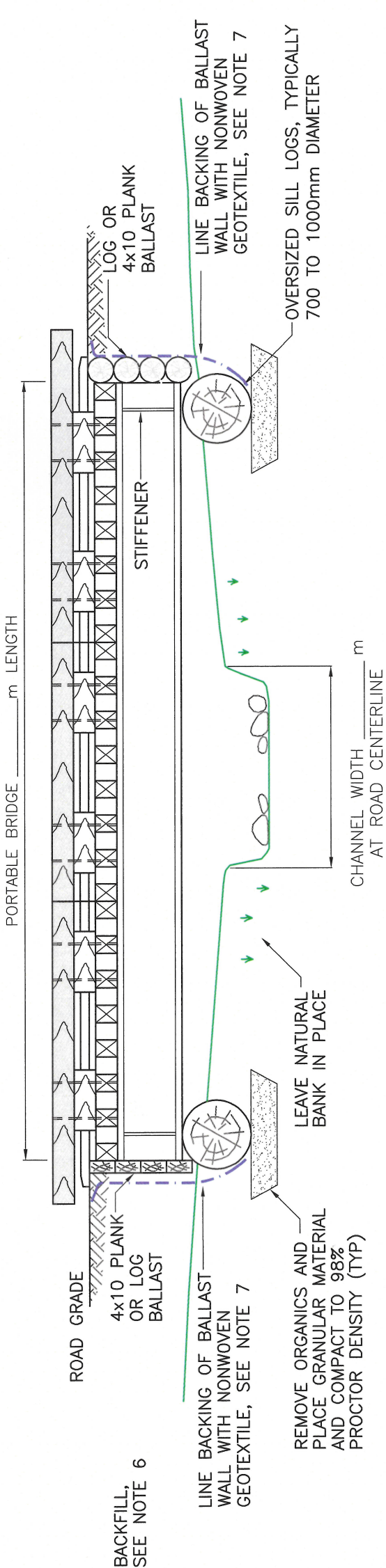
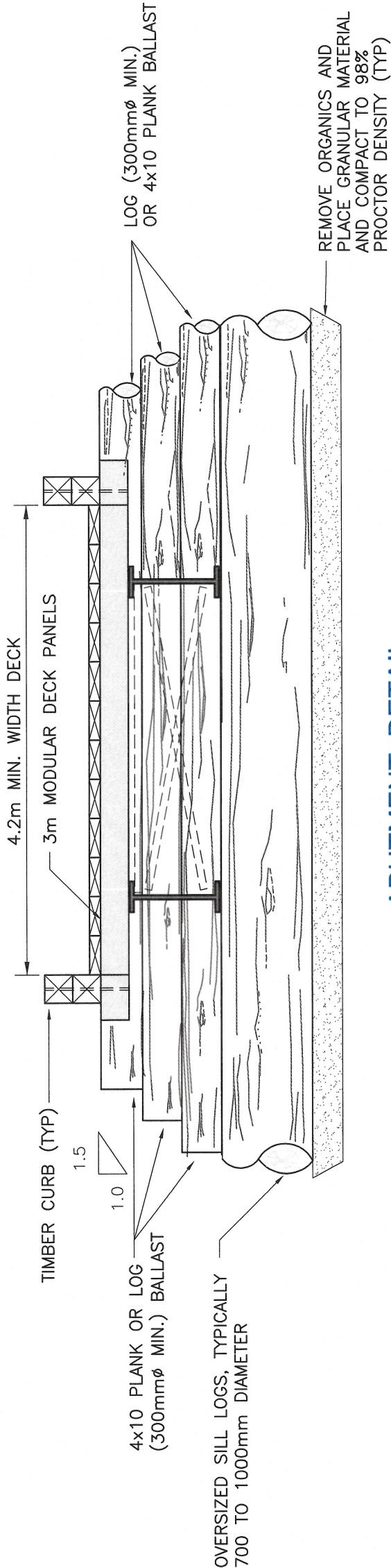
5. **Hydrology:**
All hydrology calculations shall be completed by a hydrologist or personnel with knowledge and experience to carry out this task. The calculations shall establish whether or not this standard bridge design is a reasonable choice for the design flow that could be expected for this site for the duration that the structure is in service.

6. **Approach Backfill:**
Approach backfill shall be completed with suitable backfill material and compacted in lifts of 200mm.

7. **Geotextile:**
Line backing of ballast logs and sill logs with Armtec 200 type nonwoven geotextile or equivalent.
- | | |
|-----------------------|-------------------------|
| STREAM CLASS: S | STREAM BED COMPOSITION: |
| FLOW AREA: SQ KM | % 0-2mm SILTS & SANDS |
| Q = m ³ /s | % 2-75mm GRAVELS |
| HWL DESIGN = m | % 75-250mm COBBLES |
| ABOVE CHANNEL BOTTOM | % >250mm BOULDERS |
- STANDARD TEMPORARY BRIDGE DESIGN
ON LARGE DIAMETER SILL LOGS

m LENGTH
- STREAM:

LOCATION:

DATE:
- 
- ELEVATION VIEW
- NOT TO SCALE
- 
- ABUTMENT DETAIL
- NOT TO SCALE
- 01-WFRS-044-SBR.DWG