



FOREST SERVICE BRIDGE DESIGN CHECKLIST



Forest District/Business Area	Road #	Site ID
FSR Name		Km
Stream Crossing Name		

DESIGN SPECIFICATION:	FIELD ENGINEER COMMENTS:
EXPECTED LIFESPAN OF CROSSING: _____ Years	
STRUCTURE TYPE: temporary log stringer portable bridge permanent bridge major culvert: fish passage? <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> don't know Considerations: <ul style="list-style-type: none"> re-use of a portable superstructure will be determined by the designer as appropriate for the site 	
DESIGN VEHICLE: BCL 625 <input type="checkbox"/> L100 <input type="checkbox"/> L165 Other (specify) _____ Considerations: <ul style="list-style-type: none"> structure will be checked for any known overloads 	
ANTICIPATED CONSTRUCTION PROCESS: design/supply/build design, then supply/build design, then supply, then build Considerations: <ul style="list-style-type: none"> separate purchase of materials in accordance with standardized requisitions and purchase orders all materials as per CSA standards, with structural elements to be inspected in plant by Ministry inspector; drawings in accordance with Ministry standards final drawings to be signed off by Ministry Engineer as adequately addressing Ministry standards for design/supply/build, the engineer who prepares the conceptual design should normally be the CRP; for the other options, the POR should also be the CRP; in either case, the Ministry Engineer could be the CRP if that engineer's time is available. 	
NAME OF DESIGNER (IF KNOWN): <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	
Signature of Ministry bridge engineer <div style="border: 1px solid black; height: 40px; width: 100%;"></div>	DATE SIGNED (YYYY / MM / DD) <div style="border: 1px solid black; height: 40px; width: 100%;"></div>