



Rural Bridges

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BRIDGE DESIGN APPLICATION FORM

Name of Site: _____ Required Date _____

Grid Reference: _____ Tender Docs Req. Yes

Client: **Scottish Natural Heritage** will the bridge be used by sheep proof ?Yes 12mm

Footbridge Loading & Uses

	Pedestrian/Normal	Crowd	Horses	Cyclist	ATV
Handrail height					

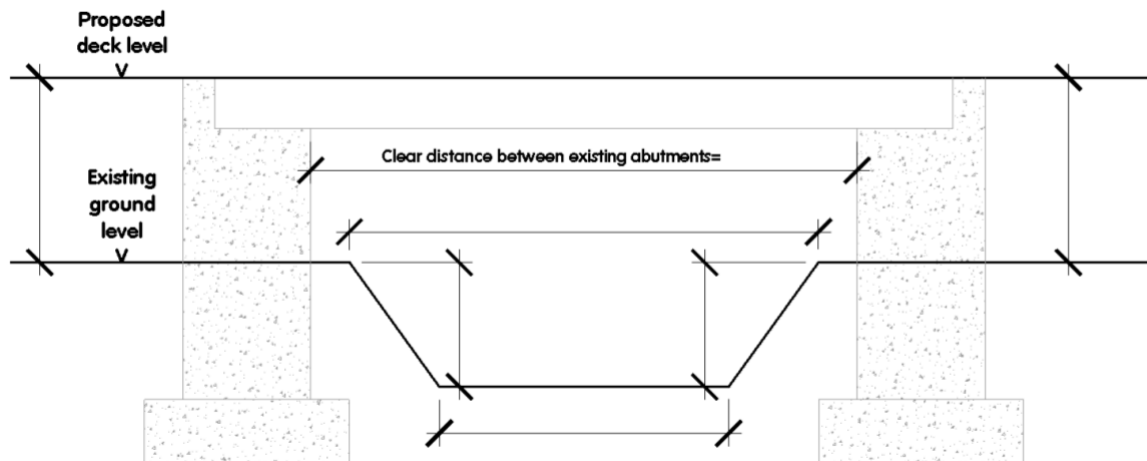
Road bridge Loading (Please tick box)

3T	7.5T	44T

Width required between kerbs

Width=1.2m Deck (Footbridge Standard)	Other footbridge width	3.5m Deck (Road Standard)	Other (please specify)

Note LHS and RHS looking downstream



Foundation Material: Distance below GL:	
Rock	m
Gravel	m
Boulder Clay	m
Clay	m

Waterway Slope at Bridge Site	1 : 15 or%
Manning Roughness Co-efficient:	0.02 Smooth
	0.03 Usual
	0.04 Rough
Enter Here....03	

Foundation Material:	Depth below GL:
Rock	m
Gravel	m
Boulder Clay	m
Clay	m

Any other information: Check depth to rock as it may not be possible to sink piles. If there is rock at a shallow depth consider anchors with oak timber posts bolted down to rock. If big stones check that piles could be driven and then posts fixed separately to deck.