

Inspection Result(1)		Name of bridge		X steel bridge		Span No.		Recording Date												
		Damage of steel members					Damage of concrete members					Others					Remarks			
		Corrosion	Cracking	Missing bolts	Fracture	Deformation and loss	Cracking, Water leakage, Free line	No.	Rebar exposure	Pop-outs	Deck cracking	Damages at anchorage of PC tender	Level difference of road surface	Functional damage of bearings	Damages in substructures	Damages in pavements			Damages in barriers	Damages in expansion joints
Girder	01	e	a	a	a	a														
	02	e	a	a	a	a														
	03	e	a	a	a	a														
	04	e	a	a	a	a														
Stringer	01	e	a	a	a	a														
Diaphragm	01	e	a	a	a	a														
	02	e	a	a	a	a														
	03	e	a	a	a	a														
Sway bracing	02	e	a	a	a	a														
Lateral bracing	01	e	a	a	a	a														
	02	e	a	a	a	a														
	03	e	a	a	a	a														
Deck	01								a	a	a	a								
	02								a	e	a	a								
	03								a	a	a	a								
	04								a	a	a	a								
	05								a	a	a	a								
Substructure	01						b	-	a			a			a					
	02						d	-	a			a			a					
Bearings	101													e						
	102													a						
	103													a						
	104													e						
	201													a						
	202													e						
	203													a						
	204													a						
Road surface													a							
Pavements															a					
Barriers Railings	01																a			
	02																a			
	03																e			
	04																e			
Expansion joints	01																	a		
	02																	a		
Others																				

Note: For "No." is that of remarkably influential cracks defined in the inspection & evaluation manual.

Inspection Result(1)		Name of bridge		Krung Thep		Span No.		2		Recording Date		18/10/2010								
		Damage of steel members					Damage of concrete members					Others					Remarks			
		Corrosion	Cracking	Missing bolts	Fracture	Deformation and loss	Cracking, Water leakage, Free lime	No.	Rebar exposure	Pop-outs	Deck cracking	Damages at anchorage of PC tender	Level difference of road surface	Functional damage of bearings	Damages in substructures	Damages in pavements		Damages in barriers	Damages in expansion joints	Damages in cable
Upper chord member	01	a	a	a	a	a														
	02	a	a	a	a	a														
Bottom chord member	01	b	a	a	a	c														
	02	b	a	a	a	c														
Diagonal /End post	01	b	a	a	a	a														
	02	b	a	a	a	a														
Vertical member	01	a	a	a	a	a														
	02	a	a	a	a	a														
Lateral bracing (Upper)	01	b	a	a	a	c														
Lateral bracing (Lower)	01	a	a	a	a	c														
Portal frame	01	a	a	a	a	a														
	02	a	a	a	a	a														
Stringer	01	a	a	a	a	a														
	02	a	a	a	a	a														
	03	a	a	a	a	a														
	04	a	a	a	a	a														
	05	a	a	a	a	a														
	06	a	a	a	a	a														
	07	a	a	a	a	a														
	08	a	a	a	a	a														
	09	a	a	a	a	a														
	10	a	a	a	a	a														
Floor beam	01	a	a	a	a	a														
	02	a	a	a	a	a														
	03	a	a	a	a	a														
Deck	01								a	a	c									
	02								a	a	c									
	03								a	a	c									
	04								a	a	c									
	05								a	a	c									
	06								a	a	c									
	07								a	a	c									
	08								a	a	c									
	09								a	a	c									
	10								a	a	c									
	11								a	a	c									
	12								a	a	c									
	13								a	a	c									
Pier	01						a	-	a						a					
	02						a	-	a						a					
Bearings	101													a						
	102													a						
	201													c						
	202													c						
Road surface												a								
Pavements															a					
Barriers	01																c			
Railings	02																c			
Expansion joints	01																	a		
	02																	a		
Others																				

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Inspection Result(1)		Name of bridge					IRR(South)					Span No.		3	Recording Date		14/10/2010		
		Damage of steel members					Damage of concrete members					Others							Remarks
		Corrosion	Cracking	Missing bolts	Fracture	Deformation and loss	Cracking, Water leakage, Free time	No.	Rebar exposure	Pop-outs	Deck cracking	Damages at anchorage of PC tender	Level difference of road surface	Functional damage of bearings	Damages in substructures	Damages in pavements	Damages in barriers	Damages in expansion joints	
Girder	01	a	a	a	a	a													
	02	a	a	a	a	a													
	03	a	a	a	a	a													
	04	a	a	a	a	a													
Diaphragm	01	a	a	a	a	a													
	02	a	a	a	a	a													
	03	a	a	a	a	a													
Deck	01								a	a	c								
	02								a	a	a								
	03								a	a	a								
	04								a	a	a								
	05								a	a	a								
Pylon	01						d	2	a						a				
	02						d	2	a						a				
Cable	01																	a	Oil leak.
	02																	a	Oil leak.
Bearings	101													a					
	102													a					
	103													a					
	104													a					
	201													a					
	202													a					
	203													a					
	204													a					
Road surface													a						
Pavement															a				
Barriers Railings	01																a		
	02																a		
	03																a		
	04																a		
Expansion joints	01																	a	
	02																	a	
Others																			

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