

교량명 : 신당교(PSCB)														
부재의 분류		상부구조		2차부재		기타부재			받침		하부구조		내구성요소	
번호	구조형식	바닥판	거더	격벽	포장	배수	난간/ 반호벽	신축이음	받침	하부	기초	탄산화(상)	탄산화(하)	
1	PSCB	0.1	0.4	0.0	0.0	0.1	0.1	0.4	0.1	0.2	0.0			
2	PSCB	0.2	0.4	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0			
3	PSCB	0.4	0.4	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.0			
4	PSCB	0.1	0.4	0.0	0.0	0.1	0.2	0.1	0.2	0.1	0.0			
5	PSCB	0.2	0.1	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.0			
6	PSCB	0.2	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0			
7	PSCB	0.1	0.4	0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.0			
8	PSCB	0.2	0.2	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.0		0.1	
9	PSCB	0.2	0.4	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.0	0.1		
12	PSCB	0.2	0.4	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0			
13	PSCB	0.1	0.2	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0			
14	PSCB	0.2	0.1	0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.0			
15	PSCB	0.2	0.4	0.0	0.0	0.2	0.1	0.2	0.1	0.1	0.0			
16	PSCB	0.1	0.4	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0			
17	PSCB	0.1	0.4	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.0			
18	PSCB	0.2	0.4	0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.0			
19	PSCB	0.1	0.4	0.0	0.0	0.4	0.1	0.1	0.2	0.2	0.0		0.1	
20	PSCB	0.2	0.1	0.0	0.0	0.2	0.1	0.2	0.1	0.1	0.0	0.1		
21	PSCB	0.2	0.4	0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.0			
22	PSCB	0.2	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0			
23	PSCB	0.2	0.4	0.0	0.0	0.1	0.2	0.1	0.1	0.2	0.0			
24	PSCB	0.2	0.1	0.0	0.0	0.1	0.1	0.2	0.1	0.2	0.0			
25	PSCB	0.2	0.1	0.0	0.0	0.4	0.1	0.1	0.2	0.1	0.0			
26	PSCB	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0			
27	PSCB	0.2	0.4	0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.0			
28	PSCB	0.2	0.4	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.0			
29	PSCB	0.1	0.4	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.0			
30	PSCB	0.1	0.4	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.0			
31	PSCB	0.2	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.0			
32	PSCB	0.2	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0			
33	PSCB	0.2	0.1	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.0			
34	PSCB	0.1	0.1	0.0	0.0	0.4	0.1	0.1	0.1	0.1	0.0			
35	PSCB							0.1	0.1	0.2	0.0			

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번호	구조형식	바닥판	거더	격벽	포장	배수	난간/ 방호벽	신축이음	받침장치	하부	기초	탄산화(상)	탄산화(하)		
1	PSCB	a	c	-	-	a	a	c	a	b	q				
2	PSCB	b	c	-	-	a	a	a	a	a	q				
3	PSCB	c	c	-	-	a	b	a	a	a	q				
4	PSCB	a	c	-	-	a	b	a	b	a	q				
5	PSCB	b	a	-	-	a	b	a	a	a	q				
6	PSCB	b	a	-	-	a	a	a	a	a	q				
7	PSCB	a	c	-	-	b	a	a	a	a	q				
8	PSCB	b	b	-	-	a	b	a	a	a	q		a		
9	PSCB	b	c	-	-	a	b	b	b	b	q	a			
12	PSCB	b	c	-	-	a	a	a	a	a	q				
13	PSCB	a	b	-	-	a	a	a	a	a	q				
14	PSCB	b	a	-	-	b	a	a	a	a	q				
15	PSCB	b	c	-	-	b	a	b	a	a	q				
16	PSCB	a	c	-	-	a	a	a	a	a	q				
17	PSCB	a	c	-	-	a	b	a	a	a	q				
18	PSCB	b	c	-	-	b	a	a	a	a	q				
19	PSCB	a	c	-	-	c	a	a	b	b	q		a		
20	PSCB	b	a	-	-	b	a	b	a	a	q	a			
21	PSCB	b	c	-	-	b	a	a	a	a	q				
22	PSCB	b	a	-	-	a	a	a	a	a	q				
23	PSCB	b	c	-	-	a	b	a	a	b	q				
24	PSCB	b	a	-	-	a	a	b	a	b	q				
25	PSCB	b	a	-	-	c	a	a	b	a	q				
26	PSCB	a	a	-	-	a	a	a	a	a	q				
27	PSCB	b	c	-	-	b	a	a	a	a	q				
28	PSCB	b	c	-	-	a	a	b	a	a	q				
29	PSCB	a	c	-	-	a	a	a	a	b	q				
30	PSCB	a	c	-	-	a	b	a	a	a	q				
31	PSCB	b	a	-	-	a	a	a	a	b	q				
32	PSCB	b	a	-	-	a	a	a	a	a	q				
33	PSCB	b	a	-	-	a	b	a	a	a	q				
34	PSCB	a	a	-	-	c	a	a	a	a	q				
35	PSCB	-	-	-	-			a	a	b	q				
평균 가중치 (평균*가중치)/가중치 합		0.172	0.275	0.000	0.000	0.150	0.128	0.124	0.112	0.124	0.000	0.100	0.100		
		27.0	23.0	0.0	0.0	3.0	2.0	9.0	9.0	20.0	0.0	4.0	3.0		
		0.046	0.063	0.000	0.000	0.005	0.003	0.011	0.010	0.025	0.000	0.004	0.003		
1.환산결함도 점수 =													0.170		
2.상태평가 결과 =													B		

교량명 : 신당교(STP)															
부재의 분류		상부구조		2차부재		기타부재				받침		하부구조		내구성요소	
번호	구조형식	바닥판	거더	격벽	포장	배수	난간/ 반호벽	신축이음	받침	하부	기초	탄산화(상)	탄산화(하)		
1	STP	0.2	0.1	0.1	0.0	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0		
2	STP	0.1	0.1	0.1	0.0	0.1	0.2	0.1	0.2	0.2	0.0	0.0	0.0		
교량명 : 신당교(STP)															
부재의 분류		상부구조		2차부재		기타부재				하부구조		내구성요소			
번호	구조형식	바닥판	거더	격벽	포장	배수	난간/ 반호벽	신축이음	받침장치	하부	기초	탄산화(상)	탄산화(하)		
1	STP	b	a	a	-	a	b	a	a	a	q				
2	STP	a	a	a	-	a	b	a	b	b	q				
평균		0.150	0.100	0.100	0.000	0.100	0.200	0.100	0.150	0.150	0.000	0.000	0.000		
가중치		29.0	20.0	5.0	0.0	3.0	2.0	9.0	9.0	23.0	0.0	0.0	0.0		
(평균*가중치)/가중치 합		0.044	0.020	0.005	0.000	0.003	0.004	0.009	0.014	0.035	0.000	0.000	0.000		
1.환산결함도 점수 =													0.133		
2.상태평가 결과 =													B		

신당교 결과표

개별교량명 :		신당교				
구분	구조형식	환산 결함도점수	상태평가 결과	연장(m)	연장비	환산결함도 점수 X 연장비
신당교	PSCB	0.170	B	1,090.0	0.916	0.156
신당교	STP	0.133	B	100.0	0.084	0.011
합계(Σ)				1,190.0	1.000	0.167
<평가자 의견>						
1. 환산결함도 점수 =						0.167
2. 상태평가 결과 =						B