

BEARING CONDITION AND TREATMENT SUMMARY

BRDG. NO.	LOCATION	BRG. TYPE	CHANGE TO FIXED/EXP.	EXIST. 2 PLT/3 PLT	BEAM LINE 1			BEAM LINE 2			BEAM LINE 3			BEAM LINE 4			BEAM LINE 5			BEAM LINE 6			BEAM LINE 7		
					RECESSED INTO SEAT	TREATMENT	COMMENTS	RECESSED INTO SEAT	TREATMENT	COMMENTS	RECESSED INTO SEAT	TREATMENT	COMMENTS	RECESSED INTO SEAT	TREATMENT	COMMENTS	RECESSED INTO SEAT	TREATMENT	COMMENTS	RECESSED INTO SEAT	TREATMENT	COMMENTS	RECESSED INTO SEAT	TREATMENT	COMMENTS
					DESC.	DETAIL		DESC.	DETAIL		DESC.	DETAIL		DESC.	DETAIL		DESC.	DETAIL		DESC.	DETAIL		DESC.	DETAIL	
68WB	ABUT. 1	EXP.	FIXED	2		J-C-P-G	D		J-C-P-G	D		J-C-P-G	D		J-C-P-G	D		J-C-P-G	D		J-C-P-G	D		J-C-P-G	D
68WB	PIER 1	FIXED	EXP.	2		R-TFE	X	BOLTS SHEARED OFF	R-TFE	X	BOLTS SHEARED OFF	R-TFE	X	BOLTS SHEARED OFF	R-TFE	X	BOLTS SHEARED OFF	R-TFE	X	BOLTS SHEARED OFF	R-TFE	X	R-TFE	X	BOLTS SHEARED OFF
68WB	PIER 1	EXP.		3		R-TFE	X		R-TFE	X		R-TFE	X		R-TFE	X		R-TFE	X		R-TFE	X	R-TFE	X	
68WB	PIER 2	FIXED		2		R-FAB	Y		R-FAB	Y		R-FAB	Y		R-FAB	Y		R-FAB	Y		R-FAB	Y	R-FAB	Y	
68WB	PIER 2	EXP.		3		R-TFE	X		R-TFE	X		R-TFE	X		R-TFE	X		R-TFE	X		R-TFE	X	R-TFE	X	
68WB	PIER 3	FIXED		2		R-FAB	Y		R-FAB	Y		R-FAB	Y		R-FAB	Y		R-FAB	Y		R-FAB	Y	R-FAB	Y	
68WB	PIER 3	EXP.		2		R-TFE	X		R-TFE	X		R-TFE	X		R-TFE	X		R-TFE	X		R-TFE	X	R-TFE	X	
68WB	ABUT. 2	FIXED		2		C-P-G	N/A		C-P-G	N/A		C-P-G	N/A		C-P-G	N/A		C-P-G	N/A		C-P-G	N/A	J-C-P-G	N/A	

BEAM LINE 8					BEAM LINE 9					BEAM LINE 10					BEAM LINE 11					BEAM LINE 12					BEAM LINE 13					BEAM LINE 14				
68EB	ABUT. 1	EXP.	FIXED	2		J-C-P-G	D		J-C-P-G	D		J-C-P-G	D		J-C-P-G	D		J-C-P-G	D		J-C-P-G	D		J-C-P-G	D		R-I-K	A						
68EB	PIER 1	FIXED	EXP.	2		R-TFE	X	BOLTS SHEARED OFF	R-TFE	X	BOLTS SHEARED OFF	R-TFE	X	BOLTS SHEARED OFF	R-TFE	X	BOLTS SHEARED OFF	R-TFE	X	BOLTS SHEARED OFF	R-TFE	X	BOLTS SHEARED OFF	R-TFE	X	BOLTS SHEARED OFF	R-TFE	X	BOLTS SHEARED OFF					
68EB	PIER 1	EXP.		3		R-TFE	X		R-TFE	X		R-TFE	X		R-TFE	X		R-TFE	X		R-TFE	X	R-TFE	X		R-TFE	X		R-TFE	X				
68EB	PIER 2	FIXED		2		R-FAB	Y		R-FAB	Y		R-FAB	Y		R-FAB	Y		R-FAB	Y		R-FAB	Y	R-FAB	Y		R-FAB	Y		R-FAB	Y				
68EB	PIER 2	EXP.		3		R-TFE	X		R-TFE	X		R-TFE	X		R-TFE	X		R-TFE	X		R-TFE	X	R-TFE	X		R-TFE	X		R-TFE	X				
68EB	PIER 3	FIXED		2		R-FAB	Y		R-FAB	Y		R-FAB	Y		R-FAB	Y		R-FAB	Y		R-FAB	Y	R-FAB	Y		R-FAB	Y		R-FAB	Y				
68EB	PIER 3	EXP.		2		R-TFE	X		R-TFE	X		R-TFE	X		R-TFE	X		R-TFE	X		R-TFE	X	R-TFE	X		R-TFE	X		R-TFE	X				
68EB	ABUT. 2	FIXED		2		C-P-G	N/A		C-P-G	N/A		C-P-G	N/A		C-P-G	N/A		C-P-G	N/A		C-P-G	N/A	C-P-G	N/A		C-P-G	N/A		C-P-G	N/A				

LEGEND:

- C-P-G CLEAN, PAINT AND GREASE
- J-C-P-G JACK, CLEAN, PAINT AND GREASE
- R-I-K REPLACE IN KIND
- R-FAB REPLACE W/ NEW FABRIC FIXED BEARING
- R-TFE REPLACE W/ NEW TFE EXPANSION BEARING

NOTES:

1. BEAM LINES APPLY TO ALL SPANS ON THE BRIDGE, AND ARE LABELED FROM LEFT TO RIGHT WHILE LOOKING UP STATION.
2. TREATMENT DETAIL REFERS TO THE SPECIFIC BEARING REPAIR / REPLACEMENT DETAIL. SEE SHEETS 20 - 23.

STATE OF VERMONT AGENCY OF TRANSPORTATION			
Town Of	SOUTH BURLINGTON	Bridge No.	68
Highway No.	U.S. 2	Log Sta.	
		Surv. Sta.	
U.S. 2 OVER I-89			
BEARING CONDITION & TREATMENT SUMMARY			
Designed By	T.S. BRYANT	Drawn By	B.J. MASSE
Checked By	Date	Bridge Design Supervisor	Date
A. SETAS	1/00	C.D. BAKER	Date 1/00
PROJECT	SOUTH BURLINGTON	PROJECT NO.	IM DECK (36)
VHB Cad Drawing No.	50929BER	Date	1/00
Bridge Sheet No.		Sheet	19 of 75