

BEARING CONDITION AND TREATMENT SUMMARY

BRDG. NO.	LOCATION	BRG. TYPE FIXED/EXP.	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				
						DESC.	DETAIL			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	BOLTS SHEARED OFF		J-C-P-G	D	BOLTS SHEARED OFF	Y	J-C-P-G	D	BOLTS SHEARED OFF	J-C-P-G	D	BOLTS SHEARED OFF	J-C-P-G	D	BOLTS SHEARED OFF	J-C-P-G	D	BOLTS SHEARED OFF	J-C-P-G	D	BOLTS SHEARED OFF					
68WB	PIER 1	EXP.	EXP.	2	R-TFE	X			R-TFE	X			R-TFE	X			R-TFE		X			R-TFE	X			R-TFE		X		R-TFE	X	
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		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									
					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						
68EB	ABUT. 1	EXP.	FIXED	2	J-C-P-G	D	BOLTS SHEARED OFF		J-C-P-G	D	BOLTS SHEARED OFF		J-C-P-G	D	BOLTS SHEARED OFF	J-C-P-G	D	BOLTS SHEARED OFF	J-C-P-G	D	BOLTS SHEARED OFF	J-C-P-G	D	BOLTS SHEARED OFF	R-I-K	A						
68EB	PIER 1	FIXED	EXP.	2	R-TFE	X			R-TFE	X			R-TFE	X			R-TFE		X			R-TFE	X			R-TFE	X		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		
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		
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		
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								
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								
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								

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

A. SETAS

Date

1/00

Bridge Design Supervisor

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

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