

BILL OF MATERIAL

Mark	Total Quan.	Desc.	Th./Dia in.	Width in	Width in	Length		Remarks	Mark	Total Quan.	Desc.	Th./Dia in.	Width in	Width in	Length		Remarks
						Ft.	In.								Ft.	In.	
P1R	1	POST - H BEAM		5 1/2	7 1/4	6	6	See LB4, LB6	OB5L	1	OFFSET BLOCK - H BEAM		5 1/2	7 1/4	1	2 5/8	See LB6
									FB4	4	BOLT, HEX HD.	1/2				1 1/2	
P1L	1	POST - H BEAM		5 1/2	7 1/4	6	6	See LB4, LB6	FW1	4	WASHER	3/32	1 1/16	17/32			
									FN1	4	HEX NUT	1/2					
P2R	1	POST - H BEAM		5 1/2	7 1/4	6	6	See LB4, LB6	OB6R	1	OFFSET BLOCK - H BEAM		5 1/2	7 1/4	1	1 3/4	See LB6
P2L	1	POST - H BEAM		5 1/2	7 1/4	6	6	See LB4, LB6	FB4	4	BOLT, HEX HD.	1/2				1 1/2	
P3R	1	POST - H BEAM		5 1/2	7 1/4	6	6	See LB4, LB6	FW1	4	WASHER	3/32	1 1/16	17/32			
P3L	1	POST - H BEAM		5 1/2	7 1/4	6	6	See LB4, LB6	FN1	4	HEX NUT	1/2					
P4R	1	POST - H BEAM		5 1/2	7 1/4	6	6	See LB4, LB6	OB6L	1	OFFSET BLOCK - H BEAM		5 1/2	7 1/4	1	1 3/4	See LB6
P4L	1	POST - H BEAM		5 1/2	7 1/4	6	6	See LB4, LB6	FB4	4	BOLT, HEX HD.	1/2				1 1/2	
P5R	1	POST - H BEAM		5 1/2	7 1/4	6	0	See LB4, LB6	FW1	4	WASHER	3/32	1 1/16	17/32			
P5L	1	POST - H BEAM		5 1/2	7 1/4	6	0	See LB4, LB6	FN1	4	HEX NUT	1/2					
P6R	1	POST - H BEAM		5 1/2	7 1/4	6	0	See LB4, LB6	OB7R	1	OFFSET BLOCK - H BEAM		5 1/2	7 1/4	1	7/8	See LB6
P6L	1	POST - H BEAM		5 1/2	7 1/4	6	0	See LB4, LB6	FB4	4	BOLT, HEX HD.	1/2				1 1/2	
P7R	1	POST - H BEAM		5 1/2	7 1/4	6	0	See LB4, LB6	FW1	4	WASHER	3/32	1 1/16	17/32			
P7L	1	POST - H BEAM		5 1/2	7 1/4	6	0	See LB4, LB6	FN1	4	HEX NUT	1/2					
OB1R	1	OFFSET BLOCK - H BEAM		5 1/2	7 1/4	2	4 9/16	See LB6	OB7L	1	OFFSET BLOCK - H BEAM		5 1/2	7 1/4	1	7/8	See LB6
FB4	6	BOLT, HEX HD.	1/2				1 1/2		FB4	4	BOLT, HEX HD.	1/2				1 1/2	
FW1	6	WASHER	3/32	1 1/16	17/32				FW1	4	WASHER	3/32	1 1/16	17/32			
FN1	6	HEX NUT	1/2						FN1	4	HEX NUT	1/2					
OB1L	1	OFFSET BLOCK - H BEAM		5 1/2	7 1/4	2	4 9/16	See LB6	CB-03-A	56	CLAMP BAR					7 1/8	@ Barrier Railing
FB4	6	BOLT, HEX HD.	1/2				1 1/2		FB1	112	BOLT, HEX HD.	1/2				1	
FW1	6	WASHER	3/32	1 1/16	17/32				FW1	112	WASHER	3/32	1 1/16	17/32			
FN1	6	HEX NUT	1/2						CB-01-B	16	CLAMP BAR					7 1/8	@ Handrail
OB2R	1	OFFSET BLOCK - H BEAM		5 1/2	7 1/4	2	2 3/16	See LB6	FB1	32	BOLT, HEX HD.	1/2				1	
FB4	6	BOLT, HEX HD.	1/2				1 1/2		FW1	32	WASHER	3/32	1 1/16	17/32			
FW1	6	WASHER	3/32	1 1/16	17/32				SS-03	2	SPLICE SLEEVE				3	0	See LB5
FN1	6	HEX NUT	1/2						SS03	2	SPLICE EXTR.				3	0	
OB2L	1	OFFSET BLOCK - H BEAM		5 1/2	7 1/4	2	2 3/16	See LB6	FB2	32	BOLT, HEX WASHER FACED, PRTL THRD.	1/2				1	Partial Thd.- Washer-faced bolt or tack weld washer to bolt
FB4	6	BOLT, HEX HD.	1/2				1 1/2		SS-03-1	2	BENT SPLICE SLEEVE				3	0	Bent - See LB5
FW1	6	WASHER	3/32	1 1/16	17/32				SS03	2	SPLICE EXTR.				3	0	
FN1	6	HEX NUT	1/2						FB2	32	BOLT, HEX WASHER FACED, PRTL THRD.	1/2				1	Partial Thd.- Washer-faced bolt or tack weld washer to bolt
OB3R	1	OFFSET BLOCK - H BEAM		5 1/2	7 1/4	1	11 7/8	See LB6	SS-23-1	2	BENT SPLICE				2	0	See LB5
FB4	6	BOLT, HEX HD.	1/2				1 1/2		SS-23	2	SPLICE EXTRUSION				2		
FW1	6	WASHER	3/32	1 1/16	17/32				sp1	2	PIN	1/4				3/4	
FN1	6	HEX NUT	1/2						SS-03-H1	2	BENT SPLICE SLEEVE				1	9	See LB5
OB4R	1	OFFSET BLOCK - H BEAM		5 1/2	7 1/4	1	9 9/16	See LB6	FB2	16	BOLT, HEX WASHER FACED, PRTL THRD.	1/2				1	Partial Thd.- Washer-faced bolt or tack weld washer to bolt
FB4	6	BOLT, HEX HD.	1/2				1 1/2		SS-03-H2	2	BENT SPLICE SLEEVE				1	9	See LB5
FW1	6	WASHER	3/32	1 1/16	17/32				FB2	16	BOLT, HEX WASHER FACED, PRTL THRD.	1/2				1	Partial Thd.- Washer-faced bolt or tack weld washer to bolt
FN1	6	HEX NUT	1/2						EC1	2	END CAP		3 1/8	4			See LB4
OB4L	1	OFFSET BLOCK - H BEAM		5 1/2	7 1/4	1	9 9/16	See LB6	BUP	2	BACKUP PLATE	1/4	12		1	9 1/4	See LB4
FB4	6	BOLT, HEX HD.	1/2				1 1/2		TB1	2	RAIL - 3 1/8" x 4 3/4"		3 1/8	4	11	8 1/8	See LB6
FW1	6	WASHER	3/32	1 1/16	17/32				BB1	4	RAIL - 4" x 4 3/4"		4	4 3/4	24	10 1/2	See LB6
FN1	6	HEX NUT	1/2														
OB5R	1	OFFSET BLOCK - H BEAM		5 1/2	7 1/4	1	2 5/8	See LB6									
FB4	4	BOLT, HEX HD.	1/2				1 1/2										
FW1	4	WASHER	3/32	1 1/16	17/32												
FN1	4	HEX NUT	1/2														

VT
RECEIVED
OK'D BY: *Gran* OK'D BY:
JAN 12 2005
RESUBMIT APPROVED
BY: DATE

BRIDGE No. 21
PROJECT No. BRS 0147(5)S ITEM No: 525.23

APPROVED: _____ REC'D APPROVAL _____
DRAWING

L.B. FOSTER COMPANY
1016 GREENTREE ROAD
PITTSBURGH, PENNSYLVANIA 15220

FOR: BECK & BELLUCCI, INCORPORATED
VERMONT AGENCY OF TRANSPORTATION
TOWN OF ROYALTON, COUNTY OF WINDSOR
3-LINE SEMI-ELLIP. ALUM. APPROACH RAIL FOR VT RTE 14
OVER WHITE RIVER ~ BILL OF MATERIAL

MADE CMS DATE 10/04/04 JOB No. ARO170 CUST. No.
CHECK AW DATE 10/21/04 DRAWING LB7 REV. No.

REV.	DESCRIPTION	BY	DATE