



BILL OF MATERIAL						
P.O. NO. / PG. NO.	MARK NO.	NO. REQD.	DESCRIPTION	LENGTH		REMARKS
				FT.	IN.	
	PS01 Y	85	FABRICATED ALUM POST			
	BE.301 Y	85	OFFSET BLOCK H. SECT. 5 1/2" x 7 1/2"	2	11	ALUM
	E10		1/2" 13 UNC SS HEX HD BOLT	0	1 1/2	
	E10		1/2" SS HEX NUT			
	E10		1/2" SS FLAT WASHER			
	BE		FABRIC PAD 1/2" x 10 3/4"	0	10 3/4	
	BE		ANCHOR ASSEMBLY			
	AR.1	42E	3/4" 8 STEEL STUD	0	10	GA-V
	127E		3/4" STEEL HEX NUT			
	42E		3/4" STEEL FLAT WASHER			
	AR.1	BE	STEEL ANCHOR 2 1/8" x 8 3/8"	0	10 1/8	FLAIN
	CE.01 B	170	ALUM CLAMP BAR	0	7 1/8	
	CE.02 A	340	ALUM CLAMP BAR	0	7 1/8	
	1020		1/2" 13 UNC SS HEX HD BOLT	0	1	
	1020		1 1/2" OD x 1 3/8" ID x 3/8" THK WASHER			ALUM
	SS.23 F	116	ALUM SPLICE SLEEVE	2	0	
	116		1/4" 8 ALUM PIN	0	0 3/4	PRESS FIT
	SS.03 G	32	ALUM SPLICE SLEEVE	3	0	
	256		1/2" 13 UNC SS HEX HD BOLT	0	0 7/8	FULL THD
	256		1 1/2" OD x 1 3/8" ID x 3/8" THK WASHER			ALUM
	256		1/2" 13 UNC SS HEX HD BOLT	0	0 7/8	PARTIAL THD
	256		1 1/2" OD x 1 3/8" ID x 3/8" THK WASHER			ALUM WELD TO EXTERNAL THD BOLT
	AR.1	14	4" x 3 1/2" SEMI-ELLIP ALUM RAIL	23	11 1/4	SEE L.B. FOR SLOT DETAILS
	AR.2	2		27	10 3/4	
	AR.3	1		21	0	
	AR.4	1		28	1 1/2	
	BR.1	28	4 1/2" x 4" SEMI-ELLIP ALUM RAIL	38	11 1/4	SEE L.B. FOR SLOT DETAILS
	BR.2	2		27	10 3/4	
	BR.3	2		21	0	
	BR.4	2		28	1 1/2	
	BR.5	2		27	10 3/4	

NOTE:

- THIS CONTRACT IS BASED UPON THE CONTRACTOR SETTING AND SPACING THE ANCHOR BOLTS TO THE MEASUREMENTS SHOWN ON THE APPROVED SHOP DRAWINGS. THE L. B. FOSTER CO. WILL NOT BE RESPONSIBLE FOR WORK NECESSITATED BY ANY OTHER SETTING AND SPACING.
- THIS DRAWING IS NOT TO SCALE.
- FOR GENERAL NOTES AND TYPICAL DETAILS SEE DRAWING LB-1.
- LENGTH OF RAILING ON THIS SHEET IS 652.2 L.F. PAY LENGTH.
- POST SPACING IS MEASURED HORIZONTALLY.
- SPLICE GAP AT SLEEVE IS 3/4" U.N.
- * RAIL LENGTHS DO NOT INCLUDE END CAPS AND/OR GAPS.
- * COMPENSATION FOR VERTICAL CURVE IS 2'4" EA. SIDE

Exception Taken Make Corrections Note
 Revised and Resubmit Not Acceptable

Reviewed only for general conformance with the design concept of the project and general compliance with the information given in the contract documents. The contractor is responsible for confirming and correlating all quantities and dimensions and performing his work in a satisfactory manner.

McFARLAND-JOHNSON ENGINEERS, INC.
 12/19/96 BY S.P.S.

ITEM NO. 525-23
 PROJ. NO. BRS-RS 0113 (8)
 BRIDGE NO. 44

APPROVED: _____ REC'D APPROVAL
 DRAWING: _____

L. B. FOSTER CO.
 GENERAL OFFICES
 PITTSBURGH, PENNSYLVANIA 15220

FOR: FR. LAFAYETTE, INC.
 VERMONT AGENCY OF TRANSPORTATION
 US ROUTE 5 OVER BLACK RIVER
 WINDSOR COUNTY, TOWN OF SPRINGFIELD
 3-LINE ALUM RAIL ELEVATION & BILL OF MATERIAL

REMOVED BALUSTER PANELS	DH	11/25/96	
REVISION PER APPROVAL DWGS	DH	10/23/96	V.M.B.
REV. DESCRIPTION	BY	DATE	APPD.

MADE BY DATE 9/25/96 JOB NO. AL 22 22 CUST. NO.
 CHECK W.B. DATE 12/19/96 DRAWING LB. 2 REV. NO. 2