Made By	JH	**Date**	6/25/2021	**Job No.**	108482
Checked By	SAP	**Date**	6/25/21	**Sheet No.**	1 OF 1

QUANTITY CALCULATIONS Updated: BMG Date: 11/14/22

Job Name CUY-480-7.14 **Structure** CUY-480-0832

Location of Member SUPER **Item #** 513 **Ext.** 21501

Description REPLACEMENT OF DETERIORATED END CROSSFRAMES, AS PER PLAN

	Description / Calculation	Pay Unit - LB	Sub-Quantity	Total-Quantity
	L4x4x0.375 unit weight =	9.80	lb/ft	
	Bottom chord length =	10.50	ft	
	Diagonal chord length (4 chords) =	16.90	ft	
	Weight =	268.52	lb	
	PL21x26x0.5 weight =	~~77.41~~	lb	
	PL13x24x0.5 weight =	44.24	lb	
	Weight per crossframe (5 chords + 3 plates) =	~~467.58~~	lb	
		312.76		
	No. of crossframes =	10	ea	
	Total =	~~4675.83~~	lb	
		3127.6		
			TOTAL	~~4676~~ **LB**

3128