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

QUANTITY CALCULATIONS

Job Name CUY-480-7.14 **Structure** CUY-480-0805

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 =	9.00	ft	
	Diagonal chord length (4 chords) =	13.47	ft	
Final Tracings	Weight =	220.206	lb	
	PL21x26x0.5 weight =	77.41	lb	
	PL13x24x0.5 weight =	44.24	lb	
	Weight per crossframe (5 chords + 3 plates) =	419.27	lb	
	No. of crossframes =	10	ea	
	Total =	4192.69	lb	
			TOTAL	**4193 LB**