Made By JCP **Date** 3/24/2021 **Job No.** 108482
Checked By SAP **Date** 4/1/21 **Sheet No.** 1 OF 1

QUANTITY CALCULATIONS

Job Name CUY-480-7.14 **Structure** CUY-480-0792
Location of Member SUPERSTRUCTURE **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 =	8.75	FT	
	Diagonal chord length (4 chords) =	9.67	FT	
Final Tracings	Weight =	180.516	LB	
	PL21x26x0.5 weight =	77.41	LB	
	PL13x24x0.5 weight =	44.24	LB	
	Weight per crossframe (5 chords + 3 plates) =	379.58	LB	
	No. of crossframes =	10	EA	
	Total =	3795.79	LB	
			TOTAL	3796 LB