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 Tr	acings 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