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-480-0832

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	
	No. of crossframes =	10		ea	
	Total =	4675.83		lb	
				TOTAL	**4676 LB**