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 NameCUY-480-7.14StructureCUY-480-0805Location of MemberSUPERItem #513Ext.21501DescriptionREPLACEMENT 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 Tr	racings 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