Made By
 JH
 Date
 6/25/2021
 Job No.
 108482

 Checked By
 SAP
 Date
 6/25/21
 Sheet No.
 1 OF 1

QUANTITY CALCULATIONS

Updated: BMG Date: 11/14/22

 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

Des	cription / 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 =	-77.4 1	lb	
	PL13x24x0.5 weight =	44.24	lb	
	Weight per crossframe (5 chords + 3 plates) =	419.27	lb	
		264.45		
	No. of crossframes =	10	ea	
	Total =	4192.69	lb	
		2644.5		
			TOTAL	_4193 LB