Made By
 JCP
 Date
 3/24/2021
 Job No.
 108482

 Checked By
 SAP
 Date
 4/1/21
 Sheet No.
 1 OF 1

QUANTITY CALCULATIONS

Updated: BMG Date: 11/14/22

 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 an arranting (5 should a 0 glater)	070 58	I D	
	Weight per crossframe (5 chords + 3 plates) =	3 79.58 224.76	LB	
	No. of crossframes =	10	EA	
	No. of crossitatiles –	10	EA	
	Total =	37 95.7 9	LB	
	rotal –	2247.6	LD	
		2217.0		
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	-			
			TOTAL	3796 LB