		Made By	JH	Date	6/25/2021	Job No		108482		
		Checked By	SAP	Date	6/25/21	Sheet No	•	1 OF 1		
QUANTITY	CALCULATI	ONS								
Job Name	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 -	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	4070 L D
		TOTAL	4676 LB