

Made By JH Date 6/25/21 Job No. 108482  
 Checked By SAP Date 6/25/21 Sheet No. 1 OF 1

QUANTITY CALCULATION: Update By SAP Date 12/20/21

Job Name CUY-480-7.14 Structure CUY-480-0805

Location of Member SUPERSTRUCTURE Item # 847 Ext. 20201

Description SUPERPLASTICIZED DENSE CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY, AS PER PLAN

Description / Calculation	Pay Unit - CY	Sub-Quantity	Total-Quantity
<b>Concrete volume from Item 847E10200</b>			
Area =	22838.31	sf	
Uniform thickness =	1.75	in	
Volume =	3330.59	cf	
<b>Concrete volume of variable thickness:</b>			
Area =	22,838.31	sf	
Average Overlay Thickness =	4.48	in	
<i>(Avg. Thickness is from the "overlay calc" spreadsheet)</i>			
Total Volume =	8,526.30	cf	
<b>Concrete volume excluding portion from 847E10200:</b>			
Volume =	5,195.72	cf	
	192.43	cy	
		<b>TOTAL</b>	<b>193 CY</b>