

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-480-0832

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
Concrete volume from Item 847E10200			
Area =	16867.98	sf	
Uniform thickness =	1.75	in	
Volume =	2459.91	cf	
Concrete volume of variable thickness:			
Area =	16,867.98	sf	
Average Overlay Thickness =	4.82	in	
<i>(Avg. Thickness is from the "overlay calc" spreadsheet)</i>			
Total Volume =	6,775.31	cf	
Concrete volume excluding portion from 847E10200:			
Volume =	4,315.39	cf	
	159.83	cy	
TOTAL			160 CY

