		Made By	JH	Date	6/25/21	Job No		108482	
		Checked By	SAP	Date	6/25/21	Sheet No	•	1 OF 1	
QUANTITY CALCULA	TION	Update By_	JH	Date	12/17/21				
Job Name CUY-480-7.	.14				Structure	(	CUY-480	-0832	
<b>Location of Member</b>	SUPER	RSTRUCTURE			Item #	847	Ext.	10200	
Description SUPERPLA	STICIZE	D DENSE CONCI	RETE OVE	ERLAY		(T=1.75")			

Description	on / C	alculation		Р	ay Unit - SY	Sub-Quantity	Total-Quantity
BRIDGE DE	<u>CK</u>						
LENGTH		WIDTH		40007.00		4074.00.004	4077 01/
360.81	Х	46.75	=	16867.98	SF	1874.22 SY	1875 SY
AT APPROA	ACH S						
LENGTH		WIDTH		NUMBER			
0	Х	0	Х	0			
			=	0.00	SF	0.00 SY	0 SY
						TOTAL	1875 SY

		Made By	JH	Date	6/25/21	Job No.		108482
		Checked By	SAP	Date	6/25/21	Sheet No.		1 OF 1
QUANTITY (	CALCULAT	ION: Update By_	SAP	Date	12/20/21			
Job Name	CUY-480-7.1	14			Structure	C	CUY-480-	-0832
Location of	Member	SUPERSTRUCTURE			Item #_	847	Ext.	20201
Description	SUPERPLAS	STICIZED DENSE CONC	RETE OVE	RLAY (VAR	IABLE THICKNES	SS), MATER	IAL ONI	Y, 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	
(Avg. Thickness is from the "overlay calc" spreadsheet)			
Total Volume =	6,775.31	cf	
Concrete volume excluding portion from 847E10200:			
Volume =	4,315.39	cf	
	159.83	су	
		TOTAL	160 CY

	Made By	JH	Date	6/25/21	Job No		108482	
	Checked By	SAP	Date	6/25/21	Sheet No.	•	1 OF 1	
QUANTITY CALCULA	TION Update By_	JH	Date	12/17/21				
Job Name CUY-480-7.	.14			Structure	C	CUY-480	-0832	
Location of Member	SUPERSTRUCTURE			Item #	847	Ext.	30400	
Description EXISTING	CONCRETE OVERLAY RE	MOVED			(T=1.0")			

Description / 0	Calculation		Pay Unit - SY	Sub-Quantity	Total-Quantity
BRIDGE DECK					
LENGTH	WIDTH				
360.81 x	46.75	=	16867.98 SF	1874.22 SY	1875 SY
				_	
				TOTAL	1875 SY

	Made By	JH	Date	6/25/21	Job No.	108482	
	Checked By	SAP	Date	6/25/21	Sheet No.	1 OF 1	
<b>QUANTITY CALCULAT</b>	ION Update By_	JH	Date	12/17/21			
Job Name CUY-480-7.1	14			Structure	CU'	Y-480-0832	
<b>Location of Member</b>	SUPERSTRUCTURE			Item # 84	7 <b>Ext.</b> 5	0000	
Description HAND CHIP	PING						

Description / Calculation Pay Unit	- SY		Sub-Quantity	Total-Quantity
		_		
Variable thick area of deck =	16867.98	sf		
Estimated % =	10%			
Hand chipping area =	1686.80	sf		
=	187.42	sy		
			TOTAL 188	SY

	Made By	JH	Date	6/25/21	Job No.	108482
	Checked By	SAP	Date	6/25/21	Sheet No.	1 OF 1
QUANTITY CALCULA	TION Update By_	JH	Date	12/17/21		
Job Name CUY-480-7.	14			Structure	C	:UY-480-0832
<b>Location of Member</b>	SUPERSTRUCTURE			Item # 84	17 <b>Ext</b> .	30000
Description TEST SLAB						

Description / Calculation Pa	y Unit - LS	Sub-Quantity	Total-Quantity
Use Lump Sum			
		TOTAL LS	