



MINIMUM BAR LAP

#4 bar = 2'-0"
 #5 bar = 2'-7"
 #8 bar = 5'-2"

BILL OF MATERIAL
 (East and West Parapet/Slab)

Bar	No.	Size	Length	Shape
b(E)	24	#5	21'-8"	—
b1(E)	48	#5	29'-5"	—
b2(E)	24	#5	21'-7"	—
d(E)	420	#5	5'-7"	⏏
d1(E)	420	#5	7'-0"	⏏
d2(E)	12	#5	7'-4"	⏏
e(E)	28	#4	20'-8"	—
e1(E)	84	#4	15'-9"	—
e2(E)	28	#4	20'-2"	—
e3(E)	32	#4	6'-8"	—
e4(E)	4	#8	23'-5"	—
e5(E)	8	#8	30'-1"	—
e6(E)	4	#8	6'-8"	—
e7(E)	4	#8	22'-11"	—
e8(E)	4	#4	21'-10"	—
e9(E)	8	#4	28'-5"	—
e10(E)	4	#4	21'-4"	—
Reinforcement Bars, Epoxy Coated			Pound	11430
Concrete Superstructure			Cu. Yds.	66.0

Bars indicated thus 1 x 2- #8 etc. indicates 1 line of bars with 2 lengths per line.