



SEAT ELEVATIONS	
GIRDER	ELEVATION
1	471.95
2	472.13
3	472.31
4	472.49
5	472.67
6	472.85
7	472.71
8	472.53
9	472.35
10	472.17

BILL OF MATERIAL

Bar	No.	Size	Length	Shape	
h6(E)	30	#5	23'-8"	—	
h7(E)	66	#5	26'-10"	—	
p3(E)	16	#9	28'-10"	—	
p4(E)	8	#9	41'-8"	—	
p5(E)	16	#9	38'-10"	—	
p6(E)	8	#9	24'-3"	—	
p7(E)	10	#4	27'-0"	—	
p8(E)	5	#4	17'-0"	—	
p9(E)	18	#5	30'-2"	—	
s5(E)	96	#4	7'-6"	□	
s6(E)	24	#5	8'-2"	□	
s7(E)	870	#5	8'-4"	□	
s8(E)	360	#6	3'-10"	□	
s9(E)	180	#6	4'-11"	□	
s10(E)	180	#6	12'-8"	□	
s11(E)	98	#9	23'-5"	□	
s12(E)	30	#6	15'-0"	□	
s13(E)	569	#4	3'-3"	□	
s14(E)	30	#6	17'-10"	□	
s15(E)	12	#5	7'-11"	□	
s16(E)	12	#5	7'-10"	□	
s18(E)	6	#5	9'-11"	□	
s19(E)	2	#5	13'-5"	□	
s20(E)	2	#5	13'-0"	□	
s21(E)	2	#5	12'-8"	□	
t2(E)	100	#9	10'-8"	—	
t3(E)	75	#8	10'-2"	—	
u1(E)	8	#6	9'-1"	□	
u2(E)	10	#5	4'-6"	□	
u3(E)	22	#5	6'-6"	□	
u4(E)	48	#5	4'-1"	□	
v7(E)	140	#8	18'-10"	—	
w2(E)	36	#5	38'-0"	—	
Braced Excavation				Cu. Yd.	188
Concrete Structures				Cu. Yd.	199.9
Reinforcement Bars, Epoxy Coated				Pound	49,440
Staining Concrete Structures				Sq. Ft.	2761
Furnishing Steel Piles HP14x89				Foot	680
Driving Piles				Foot	680
Mechanical Splicers				Each	40

MINIMUM BAR LAP

(Pier)
 #4 bar = 2'-0"
 #5 bar = 3'-8" (horiz.)
 #9 bar = 7'-5"

