

SN 016-1117

BAR	NO.	SIZE	LENGTH	SHAPE
a1(E)	11	#6	33'-6"	—
a2(E)	5	#7	33'-6"	—
a3(E)	10	#7	33'-0"	—
a4(E)	77	#5	33'-0"	—
a5(E)	8	#6	33'-11"	—
a6(E)	15	#5	33'-11"	—
a7(E)	13	#6	34'-5"	—
a8(E)	10	#5	34'-5"	—
a9(E)	13	#6	35'-3"	—
a10(E)	10	#5	35'-3"	—
a11(E)	10	#6	36'-1"	—
a12(E)	9	#5	36'-1"	—
a13(E)	20	#6	22'-1"	—
a14(E)	16	#5	21'-9"	—
a15(E)	18	#6	23'-3"	—
a16(E)	41	#5	23'-0"	—
a17(E)	18	#7	23'-6"	—
a18(E)	18	#5	22'-10"	—
a20(E)	133	#5	31'-7"	—
a21(E)	23	#5	23'-11"	—
a22(E)	92	#5	36'-7"	—
a23(E)	18	#5	23'-2"	—
a24(E)	18	#5	15'-4"	—
b1(E)	426	#6	4'-0"	—
d1(E)	194	#5	4'-7"	L
d2(E)	64	#4	5'-10"	L
d3(E)	113	#4	4'-10"	L
d4(E)	9	#4	7'-10"	L
d5(E)	11	#4	6'-7"	L
d6(E)	22	#4	6'-4"	L
d7(E)	7	#5	6'-0"	L
d8(E)	17	#5	2'-10"	L
d9(E)	17	#4	2'-6"	L
d10(E)	14	#4	4'-6"	L
u1(E)	35	#5	2'-8"	L
x1(E)	90	#5	2'-3"	L
x2(E)	519	#5	4'-2"	L
Item		Unit	Qty.	
Concrete Removal		Cu. Yd.	175	
Concrete Superstructure		Cu. Yd.	196.7	
Reinforcement Bars, Epoxy Coated		Pound	28,270	

SN 016-1110

BAR	NO.	SIZE	LENGTH	SHAPE
a1(E)	25	#6	24'-2"	—
a2(E)	31	#5	24'-2"	—
b1(E)	60	#6	4'-0"	—
d1(E)	36	#5	4'-7"	L
d2(E)	36	#4	5'-10"	L
x1(E)	50	#5	5'-10"	L
Item		Unit	Qty.	
Concrete Removal		Cu. Yd.	15	
Concrete Superstructure		Cu. Yd.	16.7	
Reinforcement Bars, Epoxy Coated		Pound	2,670	

SN 016-1067

BAR	NO.	SIZE	LENGTH	SHAPE
a1(E)	7	#7	28'-2"	—
a2(E)	6	#5	27'-8"	—
a3(E)	10	#7	22'-2"	—
a4(E)	8	#5	22'-6"	—
a5(E)	23	#7	21'-10"	—
a6(E)	18	#5	21'-2"	—
a7(E)	10	#6	22'-0"	—
a8(E)	8	#5	21'-4"	—
a9(E)	10	#7	22'-6"	—
a10(E)	13	#6	23'-0"	—
a11(E)	10	#5	22'-4"	—
a12(E)	16	#7	32'-0"	—
a13(E)	10	#6	34'-6"	—
a14(E)	10	#5	31'-4"	—
a15(E)	10	#7	29'-1"	—
a16(E)	8	#5	31'-4"	—
a17(E)	7	#7	22'-0"	—
a18(E)	6	#5	21'-4"	—
a19(E)	10	#7	21'-3"	—
a20(E)	8	#5	20'-7"	—
a21(E)	23	#7	19'-8"	—
a22(E)	18	#5	19'-0"	—
a23(E)	10	#6	20'-4"	—
a24(E)	8	#5	19'-8"	—
a25(E)	10	#6	21'-0"	—
a26(E)	8	#5	21'-10"	—
a27(E)	8	#5	20'-4"	—
a28(E)	13	#6	25'-6"	—
a29(E)	10	#5	24'-8"	—
a30(E)	10	#5	33'-10"	—
a31(E)	10	#7	36'-1"	—
a32(E)	8	#5	33'-10"	—
b1(E)	214	#6	4'-0"	—
d1(E)	118	#5	4'-7"	L
d5(E)	34	#4	6'-7"	L
d6(E)	6	#4	6'-4"	L
d11(E)	80	#4	6'-10"	L
u1(E)	45	#5	2'-8"	L
x2(E)	201	#5	4'-2"	L
Item		Unit	Qty.	
Concrete Removal		Cu. Yd.	86	
Concrete Superstructure		Cu. Yd.	95.4	
Reinforcement Bars, Epoxy Coated		Pound	16,030	

SN 016-1111

BAR	NO.	SIZE	LENGTH	SHAPE
a1(E)	18	#5	18'-9"	—
a2(E)	18	#5	15'-8"	—
a3(E)	18	#5	33'-6"	—
a4(E)	13	#6	27'-1"	—
d1(E)	24	#5	4'-7"	L
d2(E)	28	#4	5'-10"	L
b1(E)	44	#6	4'-0"	—
x1(E)	138	#5	2'-3"	L
u1(E)	28	#5	2'-8"	L
Item		Unit	Qty.	
Concrete Removal		Cu. Yd.	16	
Concrete Superstructure		Cu. Yd.	17.1	
Reinforcement Bars, Epoxy Coated		Pound	2,700	

SN 016-1115

BAR	NO.	SIZE	LENGTH	SHAPE
a1(E)	36	#5	22'-8"	—
a2(E)	77	#5	29'-11"	—
a3(E)	41	#5	26'-5"	—
a4(E)	54	#5	26'-7"	—
a5(E)	36	#5	30'-0"	—
a6(E)	64	#5	30'-2"	—
a7(E)	23	#5	26'-11"	—
a8(E)	46	#5	27'-8"	—
a9(E)	23	#5	31'-2"	—
a10(E)	23	#5	27'-6"	—
a11(E)	23	#5	31'-8"	—
a12(E)	18	#5	27'-1"	—
a13(E)	18	#5	29'-6"	—
a14(E)	18	#5	27'-3"	—
a15(E)	18	#5	30'-5"	—
a16(E)	18	#5	25'-8"	—
a17(E)	18	#5	31'-7"	—
a18(E)	18	#5	27'-5"	—
a19(E)	18	#5	18'-7"	—
a20(E)	18	#5	35'-7"	—
a21(E)	18	#5	19'-0"	—
a22(E)	18	#5	35'-0"	—
b1(E)	350	#6	4'-0"	—
d1(E)	183	#5	4'-7"	L
d2(E)	157	#4	5'-10"	L
d12(E)	3	#4	5'-4"	L
d16(E)	23	#4	5'-1"	L
x1(E)	558	#5	2'-3"	L
x2(E)	353	#5	4'-2"	L
Item		Unit	Qty.	
Concrete Removal		Cu. Yd.	161	
Concrete Superstructure		Cu. Yd.	185.1	
Reinforcement Bars, Epoxy Coated		Pound	25,840	

SN 016-0137

BAR	NO.	SIZE	LENGTH	SHAPE
a1(E)	108	#5	24'-5"	—
a2(E)	86	#5	29'-7"	—
a3(E)	26	#5	25'-9"	—
a4(E)	36	#6	29'-7"	—
a5(E)	28	#5	28'-8"	—
a6(E)	24	#7	29'-1"	—
a7(E)	12	#6	28'-10"	—
a8(E)	16	#7	29'-5"	—
a9(E)	20	#6	29'-9"	—
a10(E)	16	#7	30'-5"	—
b1(E)	122	#6	4'-0"	—
d1(E)	76	#5	4'-7"	L
d2(E)	44	#4	5'-10"	L
d16(E)	32	#4	5'-1"	L
u2(E)	116	#5	2'-7"	L
x3(E)	172	#6	8'-3"	L
Item		Unit	Qty.	
Concrete Removal		Cu. Yd.	99	
Concrete Superstructure		Cu. Yd.	108.8	
Reinforcement Bars, Epoxy Coated		Pound	17,190	

SN 016-1062

BAR	NO.	SIZE	LENGTH	SHAPE
a1(E)	18	#5	39'-5"	—
a2(E)	68	#5	33'-2"	—
a3(E)	8	#7	33'-2"	—
a4(E)	6	#6	33'-2"	—
a19(E)	18	#5	18'-7"	—
a20(E)	18	#5	35'-1"	—
a21(E)	18	#5	19'-0"	—
a22(E)	18	#5	35'-4"	—
b1(E)	147	#6	4'-0"	—
d1(E)	75	#5	4'-7"	L
d2(E)	75	#4	5'-10"	L
x1(E)	244	#5	2'-3"	L
x2(E)	164	#5	4'-2"	L
Item		Unit	Qty.	
Concrete Removal		Cu. Yd.	36	
Concrete Superstructure		Cu. Yd.	38.3	
Reinforcement Bars, Epoxy Coated		Pound	8,350	

SN 016-1046

BAR	NO.	SIZE	LENGTH	SHAPE
a1(E)	54	#5	28'-2"	—
b1(E)	60	#6	4'-0"	—
d1(E)	35	#5	4'-7"	L
d2(E)	27	#4	5'-10"	L
d14(E)	5	#4	7'-4"	L
d16(E)	3	#4	5'-1"	L
x1(E)	24	#5	2'-3"	L
Item		Unit	Qty.	
Concrete Removal		Cu. Yd.	18	
Concrete Superstructure		Cu. Yd.	17.6	
Reinforcement Bars, Epoxy Coated		Pound	2,310	

SN 016-1050

BAR	NO.	SIZE	LENGTH	SHAPE
a1(E)	13	#6	28'-2"	—
a2(E)	46	#5	21'-10"	—
a3(E)	18	#5	35'-1"	—
a4(E)	90	#5	28'-2"	—
b1(E)	166	#6	4'-0"	—
d1(E)	90	#5	4'-7"	L
d2(E)	90	#4	5'-10"	L
u3(E)	36	#5	3'-4"	L
x1(E)	36	#5	2'-3"	L
x2(E)	35	#5	4'-2"	L
Item		Unit	Qty.	
Concrete Removal		Cu. Yd.	49	
Concrete Superstructure		Cu. Yd.	53.4	
Reinforcement Bars, Epoxy Coated		Pound	7,040	

SN 016-1116

BAR	NO.	SIZE	LENGTH	SHAPE
a1(E)	36	#5	23'-5"	—
a2(E)	18	#5	31'-4"	—
b1(E)	20	#6	4'-0"	—
d1(E)	12	#5	4'-7"	L
d2(E)	6	#4	5'-10"	L
d19(E)	3	#4	6'-1"	L
d15(E)	3	#4	5'-7"	L
Item		Unit	Qty.	
Concrete Removal		Cu. Yd.	13	
Concrete Superstructure		Cu. Yd.	14.0	
Reinforcement Bars, Epoxy Coated		Pound	1,700	

SN 016-1113

BAR	NO.	SIZE	LENGTH	SHAPE
a1(E)	18	#5	31'-6"	—
a2(E)	18	#5	29'-10"	—
a3(E)	18	#5	35'-0"	—
a4(E)	18	#5	29'-7"	—
a5(E)	36	#5	22'-7"	—
a6(E)	18	#5	30'-0"	—
a7(E)	36	#5	25'-3"	—
a8(E)	18	#5	30'-0"	—
a9(E)	26	#5	27'-5"	—
a10(E)	18	#5	31'-1"	—
a11(E)	10	#6	27'-8"	—
a12(E)	13	#5	29'-0"	—
a13(E)	5	#6	29'-0"	—
a14(E)	13	#5	30'-1"	—
a15(E)	5	#6	30'-1"	—
a16(E)	72	#5	18'-7"	—
a17(E)	18	#5	21'-3"	—
a18(E)	18	#5	21'-2"	—
a19(E)	36	#5	22'-8"	—
a20(E)	18	#5	36'-11"	—
a21(E)	31	#5	18'-8"	—
a22(E)	31	#5	28'-11"	—
a23(E)	5	#6	28'-8"	—
a24(E)	5	#6	28'-11"	—
b1(E)	260	#6	4'-0"	—
d1(E)	148	#5	4'-7"	L
d2(E)	118	#4	5'-10"	L
d6(E)	6	#4	6'-4"	L
d11(E)	6	#4	6'-10"	L
d14(E)	3	#4	7'-4"	L
d15(E)	6	#4	5'-7"	L
x1(E)	347	#5	2'-3"	L
Item		Unit	Qty.	
Concrete Removal		Cu. Yd.	108	
Concrete Superstructure		Cu. Yd.	122.1	
Reinforcement Bars, Epoxy Coated		Pound	17,620	

BARS u1(E) thru u3(E)

BAR	a	b	c
u1(E)	12"	10"	10"
u2(E)	9"	10"	10"
u3(E)	12"	1'-2"	1'-2"

BARS x1(E) & x2(E)

BAR	a	b
x1(E)	1'-8"	7"
x2(E)	3'-2"	1'-0"

SN 016-1112

BAR	NO.	SIZE	LENGTH	SHAPE
a1(E)	54	#5	18'-9"	—
a2(E)	18	#5	29'-2"	—
a3(E)	126	#5	29'-7"	—
a4				