

C1 BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a101	38	#5	16'-10"	
a102	38	#5	15'-8"	
a103	46	#5	13'-10"	
a104	46	#5	12'-8"	
b101	64	#4	4'-0"	
h101	52	#5	15'-11"	
h102	60	#5	18'-11"	
v101	132	#5	7'-9"	
v102	132	#5	6'-10"	
Concrete Structures			Cu. Yd.	29.6
Reinforcement Bars			Pound	6,790

(For bar locations see sheet 01 of 8)

C2 BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a101	48	#5	16'-10"	
a102	48	#5	15'-8"	
a105	46	#5	17'-10"	
a106	46	#5	16'-8"	
b101	64	#4	4'-0"	
h102	64	#5	18'-11"	
h105	56	#5	19'-11"	
v101	148	#5	7'-9"	
v103	148	#5	7'-3"	
Concrete Structures			Cu. Yd.	37.5
Reinforcement Bars			Pound	8,200

(For bar locations see sheet 02 of 8)

C3 BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a107	58	#7	17'-4"	
a108	58	#7	15'-8"	
a117	32	#7	31'-4"	
a118	32	#7	29'-8"	
a119	25	#6	31'-0"	
a120	25	#6	29'-8"	
a121	46	#6	17'-0"	
a122	46	#6	15'-8"	
b101	80	#4	4'-0"	
h103	92	#6	19'-6"	
h104	84	#6	33'-6"	
v104	396	#6	8'-11"	
v105	396	#6	12'-4"	
Concrete Structures			Cu. Yd.	75.9
Reinforcement Bars			Pound	32,220

(For bar locations see sheet 03 and 04 of 8)

C4 BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a109	41	#5	19'-0"	
a110	41	#5	17'-10"	
a111	51	#5	14'-10"	
a112	51	#5	13'-8"	
b101	64	#4	4'-0"	
h106	68	#5	16'-11"	
h107	60	#5	21'-1"	
v101	148	#5	7'-9"	
v106	148	#5	7'-10"	
Concrete Structures			Cu. Yd.	37.1
Reinforcement Bars			Pound	8,190

(For bar locations see sheet 05 of 8)

C5 BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a109	41	#5	19'-0"	
a110	41	#5	17'-10"	
a111	51	#5	14'-10"	
a112	51	#5	13'-8"	
b101	64	#4	4'-0"	
h106	68	#5	16'-11"	
h107	60	#5	21'-1"	
v101	148	#5	7'-9"	
v106	148	#5	7'-10"	
Concrete Structures			Cu. Yd.	37.1
Reinforcement Bars			Pound	8,190

(For bar locations see sheet 05 of 8)

C6 BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a103	31	#5	13'-10"	
a104	31	#5	12'-8"	
a115	38	#5	10'-10"	
a116	38	#5	9'-8"	
b101	48	#4	4'-0"	
h101	52	#5	15'-11"	
h109	68	#5	12'-11"	
v101	100	#5	7'-9"	
v107	100	#5	10'-10"	
Concrete Structures			Cu. Yd.	26.8
Reinforcement Bars			Pound	5,520

(For bar locations see sheet 07 of 8)

C7 BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a109	36	#5	19'-0"	
a110	36	#5	17'-10"	
a113	51	#5	12'-10"	
a114	51	#5	11'-8"	
b101	64	#4	4'-0"	
h107	60	#5	21'-1"	
h108	68	#5	14'-11"	
v101	140	#5	7'-9"	
v106	140	#5	7'-10"	
Concrete Structures			Cu. Yd.	33.1
Reinforcement Bars			Pound	7,520

(For bar locations see sheet 06 of 8)

C8 BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a103	31	#5	13'-10"	
a104	31	#5	12'-8"	
a115	38	#5	10'-10"	
a116	38	#5	9'-8"	
b101	48	#4	4'-0"	
h101	44	#5	15'-11"	
h109	60	#5	12'-11"	
v101	100	#5	7'-9"	
v108	100	#5	8'-4"	
Concrete Structures			Cu. Yd.	22.7
Reinforcement Bars			Pound	5,020

(For bar locations see sheet 07 of 8)

C9 BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a103	31	#5	13'-10"	
a104	31	#5	12'-8"	
a115	38	#5	10'-10"	
a116	38	#5	9'-8"	
b101	48	#4	4'-0"	
h101	32	#5	15'-11"	
h109	48	#5	12'-11"	
v101	100	#5	7'-9"	
v109	100	#5	5'-9"	
Concrete Structures			Cu. Yd.	18.7
Reinforcement Bars			Pound	4,390

(For bar locations see sheet 07 of 8)

C10 BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a103	31	#5	13'-10"	
a104	31	#5	12'-8"	
a115	38	#5	10'-10"	
a116	38	#5	9'-8"	
b101	48	#4	4'-0"	
h101	40	#5	15'-11"	
h109	56	#5	12'-11"	
v101	100	#5	7'-9"	
v110	100	#5	7'-1"	
Concrete Structures			Cu. Yd.	20.7
Reinforcement Bars			Pound	4,770

(For bar locations see sheet 07 of 8)

C11 BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a103	31	#5	13'-10"	
a104	31	#5	12'-8"	
a115	38	#5	10'-10"	
a116	38	#5	9'-8"	
b101	48	#4	4'-0"	
h101	60	#5	15'-11"	
h109	76	#5	12'-11"	
v101	100	#5	7'-9"	
v111	100	#5	12'-1"	
Concrete Structures			Cu. Yd.	28.5
Reinforcement Bars			Pound	5,890

(For bar locations see sheet 07 of 8)

C12 BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a103	31	#5	13'-10"	
a104	31	#5	12'-8"	
a115	38	#5	10'-10"	
a116	38	#5	9'-8"	
b101	48	#4	4'-0"	
h101	60	#5	15'-11"	
h109	76	#5	12'-11"	
v101	100	#5	7'-9"	
v112	100	#5	12'-2"	
Concrete Structures			Cu. Yd.	28.7
Reinforcement Bars			Pound	5,900

(For bar locations see sheet 07 of 8)

C13 BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a103	31	#5	13'-10"	
a104	31	#5	12'-8"	
a115	38	#5	10'-10"	
a116	38	#5	9'-8"	
b101	48	#4	4'-0"	
h101	32	#5	15'-11"	
h109	48	#5	12'-11"	
v101	100	#5	7'-9"	
v113	100	#5	5'-7"	
Concrete Structures			Cu. Yd.	18.4
Reinforcement Bars			Pound	4,370

(For bar locations see sheet 07 of 8)

C14 BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a103	31	#5	13'-10"	
a104	31	#5	12'-8"	
a115	38	#5	10'-10"	
a116	38	#5	9'-8"	
b101	48	#4	4'-0"	
h101	32	#5	15'-11"	
h109	48	#5	12'-11"	
v101	100	#5	7'-9"	
v114	100	#5	5'-9"	
Concrete Structures			Cu. Yd.	18.7
Reinforcement Bars			Pound	4,390

(For bar locations see sheet 07 of 8)

C15 BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a103	31	#5	13'-10"	
a104	31	#5	12'-8"	
a115	38	#5	10'-10"	
a116	38	#5	9'-8"	
b101	48	#4	4'-0"	
h101	32	#5	15'-11"	
h109	48	#5	12'-11"	
v101	100	#5	7'-9"	
v115	100	#5	5'-9"	
Concrete Structures			Cu. Yd.	18.7
Reinforcement Bars			Pound	4,390

(For bar locations see sheet 07 of 8)

C16 BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a103	31	#5	13'-10"	
a104	31	#5	12'-8"	
a115	38	#5	10'-10"	
a116	38	#5	9'-8"	
b101	48	#4	4'-0"	
h101	32	#5	15'-11"	
h109	48	#5	12'-11"	
v101	100	#5	7'-9"	
v116	100	#5	5'-7"	
Concrete Structures			Cu. Yd.	18.4
Reinforcement Bars			Pound	4,370

(For bar locations see sheet 07 of 8)

C17 BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a103	31	#5	13'-10"	
a104	31	#5	12'-8"	
a115	38	#5	10'-10"	
a116	38	#5	9'-8"	
b101	48	#4	4'-0"	
h101	36	#5	15'-11"	
h109	52	#5	12'-11"	
v101	100	#5	7'-9"	
v117	100	#5	6'-4"	
Concrete Structures			Cu. Yd.	19.6
Reinforcement Bars			Pound	4,570

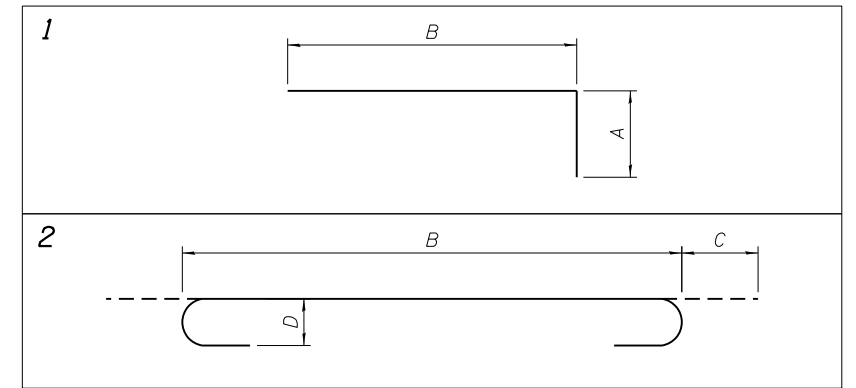
(For bar locations see sheet 07 of 8)

C18 BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a103	31	#5	13'-10"	
a104	31	#5	12'-8"	
a115	38	#5	10'-10"	
a116	38	#5	9'-8"	
b101	48	#4	4'-0"	
h101	36	#5	15'-11"	
h109	52	#5	12'-11"	
v101	100	#5	7'-9"	
v118	100	#5	6'-10"	
Concrete Structures			Cu. Yd.	20.4
Reinforcement Bars			Pound	4,620

(For bar locations see sheet 07 of 8)

REINFORCEMENT BEND TYPES



NOTES:

All dimensions shown are out-to-out of