

TABLE: Concrete Column Design Summary - ACI 318-11

Story	Label	DesignSect	Station	Design Opt	Status	PMMCombo	AsMin	As	VMajCombo	Vmaj Rebar	Vmin Combo	Vmin Rebar	ErrMsg
			m				cm ²	cm ²		cm ² /m		cm ² /m	
CUBIERTA	C25	C-50x55	0.00	Design	No Message	0.9D+1EX+0.3EY	27.50	49.46	0.9D+0.3EX+1EY	4.58	1.2D+0.3EX+1EY+1L	12.56	No Message
CUBIERTA	C25	C-50x55	1.22	Design	No Message	1.2D+0.3EX+1EY+1L	27.50	27.5	0.9D+0.3EX+1EY	4.58	1.2D+0.3EX+1EY+1L	12.56	No Message
CUBIERTA	C25	C-50x55	2.44	Design	No Message	0.9D+0.3EX+1EY	27.50	27.5	0.9D+0.3EX+1EY	4.58	1.2D+0.3EX+1EY+1L	12.56	No Message
CUBIERTA	C26	C-50x55	0.00	Design	No Message	0.9D+1EX+0.3EY	27.50	48.63	0.9D+0.3EX+1EY	4.58	1.2D+0.3EX+1EY+1L	12.29	No Message
CUBIERTA	C26	C-50x55	1.22	Design	No Message	1.2D+0.3EX+1EY+1L	27.50	30.17	0.9D+0.3EX+1EY	4.58	1.2D+0.3EX+1EY+1L	12.29	No Message
CUBIERTA	C26	C-50x55	2.44	Design	No Message	1.2D+0.3EX+1EY+1L	27.50	27.5	0.9D+0.3EX+1EY	4.58	1.2D+0.3EX+1EY+1L	12.29	No Message
CUBIERTA	C27	C-50x55	0.00	Design	No Message	1.2D+1EX+0.3EY+1L	27.50	46.88	0.9D+0.3EX+1EY	4.58	1.2D+0.3EX+1EY+1L	9.52	No Message
CUBIERTA	C27	C-50x55	1.22	Design	No Message	0.9D+0.3EX+1EY	27.50	27.5	0.9D+0.3EX+1EY	4.58	1.2D+0.3EX+1EY+1L	9.52	No Message
CUBIERTA	C27	C-50x55	2.44	Design	No Message	1.2D+0.3EX+1EY+1L	27.50	27.5	0.9D+0.3EX+1EY	4.58	1.2D+0.3EX+1EY+1L	9.52	No Message
CUBIERTA	C28	C-50x55	0.00	Design	No Message	1.2D+1EX+0.3EY+1L	27.50	45.65	0.9D+0.3EX+1EY	4.58	0.9D+0.3EX+1EY	9.44	No Message
CUBIERTA	C28	C-50x55	1.22	Design	No Message	1.2D+0.3EX+1EY+1L	27.50	27.5	0.9D+0.3EX+1EY	4.58	0.9D+0.3EX+1EY	9.44	No Message
CUBIERTA	C28	C-50x55	2.44	Design	No Message	1.2D+0.3EX+1EY+1L	27.50	27.5	0.9D+0.3EX+1EY	4.58	0.9D+0.3EX+1EY	9.44	No Message
N+3.55	C1	C-50x55	0.00	Design	No Message	1.2D+0.3EX+1EY+1L	27.50	27.5	0.9D+0.3EX+1EY	4.58	0.9D+0.3EX+1EY	7.98	No Message
N+3.55	C1	C-50x55	1.53	Design	No Message	1.2D+1.6L+0.5Lr	27.50	27.5	0.9D+0.3EX+1EY	4.58	0.9D+0.3EX+1EY	8.01	No Message
N+3.55	C1	C-50x55	3.05	Design	No Message	1.2D+1EX+0.3EY+1L	27.50	50.32	0.9D+0.3EX+1EY	4.58	0.9D+0.3EX+1EY	8.03	No Message
N+3.55	C2	C-50x55	0.00	Design	No Message	1.2D+0.3EX+1EY+1L	27.50	27.5	0.9D+0.3EX+1EY	4.58	0.9D+1EX+0.3EY	7.73	No Message
N+3.55	C2	C-50x55	1.53	Design	No Message	1.2D+1.6L+0.5Lr	27.50	27.5	0.9D+0.3EX+1EY	4.58	0.9D+1EX+0.3EY	7.75	No Message
N+3.55	C2	C-50x55	3.05	Design	No Message	1.2D+1EX+0.3EY+1L	27.50	49.7	0.9D+0.3EX+1EY	4.58	0.9D+1EX+0.3EY	7.78	No Message
N+3.55	C3	C-50x55	0.00	Design	No Message	1.2D+0.3EX+1EY+1L	27.50	45.65	0.9D+1EX+0.3EY	7.85	0.9D+0.3EX+1EY	17.38	No Message
N+3.55	C3	C-50x55	1.53	Design	No Message	0.9D+0.3EX+1EY	27.50	27.5	0.9D+1EX+0.3EY	7.85	0.9D+0.3EX+1EY	17.38	No Message
N+3.55	C3	C-50x55	3.05	Design	No Message	1.2D+1EX+0.3EY+1L	27.50	48.58	0.9D+1EX+0.3EY	7.85	0.9D+0.3EX+1EY	17.38	No Message
N+3.55	C4	C-50x55	0.00	Design	No Message	0.9D+0.3EX+1EY	27.50	44.87	0.9D+0.3EX+1EY	8.85	0.9D+0.3EX+1EY	17.55	No Message
N+3.55	C4	C-50x55	1.53	Design	No Message	1.2D+0.3EX+1EY+1L	27.50	27.5	0.9D+0.3EX+1EY	8.85	0.9D+0.3EX+1EY	17.55	No Message
N+3.55	C4	C-50x55	3.05	Design	No Message	0.9D+1EX+0.3EY	27.50	49.12	0.9D+0.3EX+1EY	8.85	0.9D+0.3EX+1EY	17.55	No Message
N+3.55	C5	C-50x55	0.00	Design	No Message	0.9D+1EX+0.3EY	27.50	28.65	0.9D+0.3EX+1EY	15.36	0.9D+0.3EX+1EY	4.17	No Message
N+3.55	C5	C-50x55	1.53	Design	No Message	1.2D+1EX+0.3EY+1L	27.50	27.5	0.9D+0.3EX+1EY	15.38	0.9D+0.3EX+1EY	4.17	No Message
N+3.55	C5	C-50x55	3.05	Design	No Message	1.2D+1EX+0.3EY+1L	27.50	48.32	0.9D+0.3EX+1EY	15.41	0.9D+0.3EX+1EY	4.17	No Message
N+3.55	C6	C-50x55	0.00	Design	No Message	0.9D+1EX+0.3EY	27.50	29.33	0.9D+0.3EX+1EY	16.19	0.9D+0.3EX+1EY	4.17	No Message
N+3.55	C6	C-50x55	1.53	Design	No Message	1.2D+1EX+0.3EY+1L	27.50	27.5	0.9D+0.3EX+1EY	16.21	0.9D+0.3EX+1EY	4.17	No Message
N+3.55	C6	C-50x55	3.05	Design	No Message	1.2D+1EX+0.3EY+1L	27.50	43.56	0.9D+0.3EX+1EY	16.24	0.9D+0.3EX+1EY	4.17	No Message
N+3.55	C7	C-50x55	0.00	Design	No Message	1.2D+0.3EX+1EY+1L	27.50	27.5	0.9D+0.3EX+1EY	16.24	0.9D+0.3EX+1EY	4.17	No Message
N+3.55	C7	C-50x55	1.53	Design	No Message	1.2D+1EX+0.3EY+1L	27.50	27.5	0.9D+0.3EX+1EY	16.24	0.9D+0.3EX+1EY	4.17	No Message
N+3.55	C7	C-50x55	3.05	Design	No Message	1.2D+1EX+0.3EY+1L	27.50	27.5	0.9D+0.3EX+1EY	16.24	0.9D+0.3EX+1EY	4.17	No Message
N+3.55	C8	C-50x55	0.00	Design	No Message	1.2D+1EX+0.3EY+1L	27.50	27.5	0.9D+0.3EX+1EY	16.24	0.9D+0.3EX+1EY	4.17	No Message
N+3.55	C8	C-50x55	1.78	Design	No Message	1.2D+0.3EX+1EY+1L	27.50	27.5	0.9D+0.3EX+1EY	16.24	0.9D+0.3EX+1EY	4.17	No Message
N+3.55	C8	C-50x55	3.55	Design	No Message	1.2D+0.3EX+1EY+1L	27.50	27.5	0.9D+0.3EX+1EY	16.24	0.9D+0.3EX+1EY	4.17	No Message
N+3.55	C14	C70X70 1 L	0.00	Design	No Message	1.2D+0.3EX+1EY+1L	33.00	48.33	1.2D+0.3EX+1EY+1L	16.47	0.9D+0.3EX+1EY	10.76	No Message
N+3.55	C14	C70X70 1 L	1.53	Design	No Message	1.2D+0.3EX+1EY+1L	33.00	33	1.2D+0.3EX+1EY+1L	16.47	0.9D+0.3EX+1EY	10.76	No Message
N+3.55	C14	C70X70 1 L	3.05	Design	No Message	1.2D+1EX+0.3EY+1L	33.00	40.35	1.2D+0.3EX+1EY+1L	16.47	0.9D+0.3EX+1EY	10.76	No Message
N+3.55	C15	C70X70 1 L	0.00	Design	No Message	1.2D+0.3EX+1EY+1L	33.00	71.1	0.9D+0.3EX+1EY	12.17	1.2D+0.3EX+1EY+1L	13.08	No Message

Story	Label	DesignSect	Station	Design Opt	Status	PMMCombo	AsMin	As	VMajCombo	Vmaj Rebar	Vmin Combo	Vmin Rebar	ErrMsg
			m				cm ²	cm ²		cm ² /m		cm ² /m	
N+3.55	C15	C70X70 1 L	1.53	Design	No Message	0.9D+0.3EX+1EY	33.00	33	0.9D+0.3EX+1EY	12.17	1.2D+0.3EX+1EY+1L	13.08	No Message
N+3.55	C15	C70X70 1 L	3.05	Design	No Message	0.9D+1EX+0.3EY	33.00	49.89	0.9D+0.3EX+1EY	12.17	1.2D+0.3EX+1EY+1L	13.08	No Message
N+3.55	C16	C70X70 1 L	0.00	Design	No Message	1.2D+1EX+0.3EY+1L	33.00	50.65	0.9D+0.3EX+1EY	18.97	1.2D+1EX+0.3EY+1L	15.53	No Message
N+3.55	C16	C70X70 1 L	1.53	Design	No Message	1.2D+1EX+0.3EY+1L	33.00	45.36	0.9D+0.3EX+1EY	18.97	1.2D+1EX+0.3EY+1L	15.53	No Message
N+3.55	C16	C70X70 1 L	3.05	Design	No Message	1.2D+1EX+0.3EY+1L	33.00	61.08	1.2D+0.3EX+1EY+1L	19.84	1.2D+1EX+0.3EY+1L	15.53	No Message
N+3.55	C17	C70X70 1 L	0.00	Design	No Message	1.2D+0.3EX+1EY+1L	33.00	54.31	1.2D+0.3EX+1EY+1L	5.83	1.2D+0.3EX+1EY+1L	8.99	No Message
N+3.55	C17	C70X70 1 L	1.53	Design	No Message	1.2D+0.3EX+1EY+1L	33.00	33	1.2D+0.3EX+1EY+1L	5.83	1.2D+0.3EX+1EY+1L	9.01	No Message
N+3.55	C17	C70X70 1 L	3.05	Design	No Message	1.2D+0.3EX+1EY+1L	33.00	59.87	1.2D+0.3EX+1EY+1L	5.83	1.2D+0.3EX+1EY+1L	9.04	No Message
N+00	C1	C-50x55	0.00	Design	No Message	1.2D+1EX+0.3EY+1L	27.50	27.5	0.9D+0.3EX+1EY	5.83	0.9D+0.3EX+1EY	9.04	No Message
N+00	C1	C-50x55	1.35	Design	No Message	1.2D+0.3EX+1EY+1L	27.50	27.5	0.9D+0.3EX+1EY	5.83	0.9D+0.3EX+1EY	9.04	No Message
N+00	C1	C-50x55	2.70	Design	No Message	1.2D+0.3EX+1EY+1L	27.50	27.5	0.9D+0.3EX+1EY	5.83	0.9D+0.3EX+1EY	9.04	No Message
N+00	C2	C-50x55	0.00	Design	No Message	1.2D+1EX+0.3EY+1L	27.50	27.5	0.9D+0.3EX+1EY	5.83	0.9D+0.3EX+1EY	9.04	No Message
N+00	C2	C-50x55	1.35	Design	No Message	1.2D+0.3EX+1EY+1L	27.50	27.5	0.9D+0.3EX+1EY	5.83	0.9D+0.3EX+1EY	9.04	No Message
N+00	C2	C-50x55	2.70	Design	No Message	1.2D+0.3EX+1EY+1L	27.50	27.5	0.9D+0.3EX+1EY	5.83	0.9D+0.3EX+1EY	9.04	No Message
N+00	C3	C-50x55	0.00	Design	No Message	0.9D+1EX+0.3EY	27.50	27.5	1.2D+1EX+0.3EY+1L	5.83	0.9D+0.3EX+1EY	4.17	No Message
N+00	C3	C-50x55	1.25	Design	No Message	0.9D+1EX+0.3EY	27.50	27.5	1.2D+1EX+0.3EY+1L	5.5	0.9D+0.3EX+1EY	4.17	No Message
N+00	C3	C-50x55	2.50	Design	No Message	0.9D+1EX+0.3EY	27.50	27.5	1.2D+1EX+0.3EY+1L	5.5	0.9D+0.3EX+1EY	4.17	No Message
N+00	C4	C-50x55	0.00	Design	No Message	1.2D+1EX+0.3EY+1L	27.50	27.5	0.9D+0.3EX+1EY	5.5	0.9D+0.3EX+1EY	4.17	No Message
N+00	C4	C-50x55	1.25	Design	No Message	1.2D+1EX+0.3EY+1L	27.50	27.5	0.9D+0.3EX+1EY	5.5	0.9D+0.3EX+1EY	4.17	No Message
N+00	C4	C-50x55	2.50	Design	No Message	1.2D+0.3EX+1EY+1L	27.50	27.5	0.9D+0.3EX+1EY	5.5	0.9D+0.3EX+1EY	4.17	No Message
N+00	C5	C-50x55	0.00	Design	No Message	1.2D+0.3EX+1EY+1L	27.50	27.5	0.9D+0.3EX+1EY	4.58	0.9D+0.3EX+1EY	4.17	No Message
N+00	C5	C-50x55	1.25	Design	No Message	0.9D+0.3EX+1EY	27.50	27.5	0.9D+0.3EX+1EY	4.58	0.9D+0.3EX+1EY	4.17	No Message
N+00	C5	C-50x55	1.50	Design	No Message	0.9D+0.3EX+1EY	27.50	27.5	0.9D+0.3EX+1EY	4.58	0.9D+0.3EX+1EY	4.17	No Message
N+00	C5	C-50x55	1.50	Design	No Message	0.9D+0.3EX+1EY	27.50	27.5	0.9D+0.3EX+1EY	4.58	0.9D+0.3EX+1EY	4.17	No Message
N+00	C5	C-50x55	2.50	Design	No Message	0.9D+0.3EX+1EY	27.50	27.5	0.9D+0.3EX+1EY	4.58	0.9D+0.3EX+1EY	4.17	No Message
N+00	C6	C-50x55	0.00	Design	No Message	1.2D+0.3EX+1EY+1L	27.50	27.5	0.9D+0.3EX+1EY	4.58	0.9D+0.3EX+1EY	4.17	No Message
N+00	C6	C-50x55	1.25	Design	No Message	1.2D+0.3EX+1EY+1L	27.50	27.5	0.9D+0.3EX+1EY	4.58	0.9D+0.3EX+1EY	4.17	No Message
N+00	C6	C-50x55	1.50	Design	No Message	0.9D+0.3EX+1EY	27.50	27.5	0.9D+0.3EX+1EY	4.58	0.9D+0.3EX+1EY	4.17	No Message
N+00	C6	C-50x55	1.50	Design	No Message	0.9D+0.3EX+1EY	27.50	27.5	0.9D+0.3EX+1EY	4.58	0.9D+0.3EX+1EY	4.17	No Message
N+00	C6	C-50x55	2.50	Design	No Message	1.2D+0.3EX+1EY+1L	27.50	27.5	0.9D+0.3EX+1EY	4.58	0.9D+0.3EX+1EY	4.17	No Message
N+00	C7	C-50x55	0.00	Design	No Message	1.2D+1EX+0.3EY+1L	27.50	41.34	0.9D+0.3EX+1EY	4.58	0.9D+0.3EX+1EY	4.17	No Message
N+00	C7	C-50x55	1.50	Design	No Message	1.2D+1EX+0.3EY+1L	27.50	27.5	0.9D+0.3EX+1EY	4.58	0.9D+0.3EX+1EY	4.17	No Message
N+00	C7	C-50x55	3.00	Design	No Message	1.2D+0.3EX+1EY+1L	27.50	27.5	0.9D+0.3EX+1EY	4.58	0.9D+0.3EX+1EY	4.17	No Message
N+00	C8	C-50x55	0.00	Design	No Message	1.2D+1EX+0.3EY+1L	27.50	27.5	0.9D+0.3EX+1EY	4.58	0.9D+0.3EX+1EY	4.17	No Message
N+00	C8	C-50x55	1.50	Design	No Message	1.2D+1EX+0.3EY+1L	27.50	27.5	0.9D+0.3EX+1EY	4.58	0.9D+0.3EX+1EY	4.17	No Message
N+00	C8	C-50x55	3.00	Design	No Message	1.2D+1EX+0.3EY+1L	27.50	27.5	0.9D+0.3EX+1EY	4.58	0.9D+0.3EX+1EY	4.17	No Message
N+00	C14	C70X70 1 L	0.00	Design	No Message	1.2D+1EX+0.3EY+1L	33.00	60.14	1.2D+0.3EX+1EY+1L	6.79	1.2D+1EX+0.3EY+1L	8.29	No Message
N+00	C14	C70X70 1 L	1.25	Design	No Message	0.9D+1EX+0.3EY	33.00	40.61	1.2D+0.3EX+1EY+1L	6.79	1.2D+1EX+0.3EY+1L	8.29	No Message
N+00	C14	C70X70 1 L	2.50	Design	No Message	0.9D+0.3EX+1EY	33.00	33	1.2D+0.3EX+1EY+1L	6.79	1.2D+1EX+0.3EY+1L	8.29	No Message
N+00	C15	C70X70 1 L	0.00	Design	No Message	0.9D+1EX+0.3EY	33.00	57.29	1.2D+1EX+0.3EY+1L	7.7	0.9D+0.3EX+1EY	9.29	No Message
N+00	C15	C70X70 1 L	1.25	Design	No Message	0.9D+1EX+0.3EY	33.00	33.83	1.2D+1EX+0.3EY+1L	7.7	0.9D+0.3EX+1EY	9.29	No Message

Story	Label	DesignSect	Station	Design Opt	Status	PMMCombo	AsMin	As	VMajCombo	Vmaj Rebar	Vmin Combo	Vmin Rebar	ErrMsg
			m				cm ²	cm ²		cm ² /m		cm ² /m	
N+00	C15	C70X70 1 L	2.50	Design	No Message	1.2D+1EX+0.3EY+1L	33.00	35.8	1.2D+1EX+0.3EY+1L	7.7	0.9D+0.3EX+1EY	9.29	No Message
N+00	C16	C70X70 1 L	0.00	Design	No Message	0.9D+0.3EX+1EY	33.00	33	0.9D+0.3EX+1EY	5.83	0.9D+0.3EX+1EY	5.83	No Message
N+00	C16	C70X70 1 L	1.25	Design	No Message	0.9D+0.3EX+1EY	33.00	33	0.9D+0.3EX+1EY	5.83	0.9D+0.3EX+1EY	5.83	No Message
N+00	C16	C70X70 1 L	2.50	Design	No Message	0.9D+0.3EX+1EY	33.00	33	0.9D+0.3EX+1EY	5.83	0.9D+0.3EX+1EY	5.83	No Message
N+00	C17	C70X70 1 L	0.00	Design	No Message	0.9D+1EX+0.3EY	33.00	33	0.9D+0.3EX+1EY	5.83	1.2D+0.3EX+1EY+1L	6.43	No Message
N+00	C17	C70X70 1 L	1.00	Design	No Message	0.9D+0.3EX+1EY	33.00	33	0.9D+0.3EX+1EY	5.83	1.2D+0.3EX+1EY+1L	6.43	No Message
N+00	C17	C70X70 1 L	1.00	Design	No Message	0.9D+0.3EX+1EY	33.00	33	0.9D+0.3EX+1EY	5.83	1.2D+0.3EX+1EY+1L	8.03	No Message
N+00	C17	C70X70 1 L	1.25	Design	No Message	0.9D+0.3EX+1EY	33.00	33	0.9D+0.3EX+1EY	5.83	1.2D+0.3EX+1EY+1L	8.03	No Message
N+00	C17	C70X70 1 L	2.00	Design	No Message	0.9D+0.3EX+1EY	33.00	33	0.9D+0.3EX+1EY	5.83	1.2D+0.3EX+1EY+1L	8.03	No Message
N+00	C17	C70X70 1 L	2.00	Design	No Message	0.9D+0.3EX+1EY	33.00	33	0.9D+0.3EX+1EY	5.83	1.2D+0.3EX+1EY+1L	7.29	No Message
N+00	C17	C70X70 1 L	2.50	Design	No Message	0.9D+0.3EX+1EY	33.00	38.57	0.9D+0.3EX+1EY	5.83	1.2D+0.3EX+1EY+1L	7.29	No Message