



PLAN

- ① SEE STANDARDS FOR DETAILS, DIMENSIONS, AND REINFORCING OF SKEWED BARREL END CONNECTION.
- ② QUANTITIES ARE FOR ONE END CONNECTION

END CONNECTIONS – SINGLE CELL				
DIMENSIONS		STANDARDS ①	QUANTITIES ②	
SPAN	HEIGHT		CONC (C.Y)	REINF (LBS.)
6	3	RCB-E1-H3-30-1-01E, RCB-E1-H3-30-2-01E	3.10	340.00
6	4	RCB-E1-H4-30-1-01E, RCB-E1-H4-30-2-01E	3.40	350.00
6	6	RCB-E1-H6-30-1-01E, RCB-E1-H6-30-2-01E	4.10	420.00
8	3	RCB-E1-H3-30-1-01E, RCB-E1-H3-30-2-01E	4.70	560.00
8	4	RCB-E1-H4-30-1-01E, RCB-E1-H4-30-2-01E	4.50	580.00
8	6	RCB-E1-H6-30-1-01E, RCB-E1-H6-30-2-01E	5.60	710.00
8	8	RCB-E1-H8-30-1-01E, RCB-E1-H8-30-2-01E	6.20	760.00
10	3	RCB-E1-H3-30-1-01E, RCB-E1-H3-30-2-01E	7.00	1110.00
10	4	RCB-E1-H4-30-1-01E, RCB-E1-H4-30-2-01E	7.60	1160.00
10	6	RCB-E1-H6-30-1-01E, RCB-E1-H6-30-2-01E	8.70	1520.00
10	8	RCB-E1-H8-30-1-01E, RCB-E1-H8-30-2-01E	9.60	1630.00
10	10	RCB-E1-H10-30-1-01E, RCB-E1-H10-30-2-01E	10.50	1840.00
14	6	RCB-E1-H6-30-1-01E, RCB-E1-H6-30-2-01E	13.20	2140.00
14	8	RCB-E1-H8-30-1-01E, RCB-E1-H8-30-2-01E	14.70	2390.00
14	10	RCB-E1-H10-30-1-01E, RCB-E1-H10-30-2-01E	15.80	2540.00
14	12	RCB-E1-H12-30-1-01E, RCB-E1-H12-30-2-01E	16.90	3210.00
16	6	RCB-E1-H6-30-1-01E, RCB-E1-H6-30-2-01E	20.00	2990.00
16	8	RCB-E1-H8-30-1-01E, RCB-E1-H8-30-2-01E	21.40	3140.00
16	10	RCB-E1-H10-30-1-01E, RCB-E1-H10-30-2-01E	22.80	3300.00
16	12	RCB-E1-H12-30-1-01E, RCB-E1-H12-30-2-01E	25.60	3680.00
16	15	RCB-E1-H15-30-1-01E, RCB-E1-H15-30-2-01E	28.00	5090.00
20	8	RCB-E1-H8-30-1-01E, RCB-E1-H8-30-2-01E	29.80	5340.00
20	10	RCB-E1-H10-30-1-01E, RCB-E1-H10-30-2-01E	31.50	5550.00
20	12	RCB-E1-H12-30-1-01E, RCB-E1-H12-30-2-01E	33.20	6340.00
20	15	RCB-E1-H15-30-1-01E, RCB-E1-H15-30-2-01E	35.70	7880.00

END CONNECTIONS – DOUBLE CELL				
DIMENSIONS		STANDARDS ①	QUANTITIES ②	
SPAN	HEIGHT		CONC (C.Y)	REINF (LBS.)
6	3	RCB-E2-H3-30-1-01E, RCB-E2-H3-30-2-01E	9.80	1660.00
6	4	RCB-E2-H4-30-1-01E, RCB-E2-H4-30-2-01E	10.50	1720.00
6	6	RCB-E2-H6-30-1-01E, RCB-E2-H6-30-2-01E	12.80	1700.00
8	3	RCB-E2-H3-30-1-01E, RCB-E2-H3-30-2-01E	14.60	2820.00
8	4	RCB-E2-H4-30-1-01E, RCB-E2-H4-30-2-01E	15.30	2890.00
8	6	RCB-E2-H6-30-1-01E, RCB-E2-H6-30-2-01E	18.00	3230.00
8	8	RCB-E2-H8-30-1-01E, RCB-E2-H8-30-2-01E	19.80	3380.00
10	3	RCB-E2-H3-30-1-01E, RCB-E2-H3-30-2-01E	22.80	4130.00
10	4	RCB-E2-H4-30-1-01E, RCB-E2-H4-30-2-01E	23.90	4220.00
10	6	RCB-E2-H6-30-1-01E, RCB-E2-H6-30-2-01E	27.10	5150.00
10	8	RCB-E2-H8-30-1-01E, RCB-E2-H8-30-2-01E	29.10	5350.00
10	10	RCB-E2-H10-30-1-01E, RCB-E2-H10-30-2-01E	31.10	5660.00
14	8	RCB-E2-H8-30-1-01E, RCB-E2-H8-30-2-01E	40.30	9850.00
14	10	RCB-E2-H10-30-1-01E, RCB-E2-H10-30-2-01E	42.80	10620.00
14	12	RCB-E2-H12-30-1-01E, RCB-E2-H12-30-2-01E	47.30	11020.00
16	8	RCB-E2-H8-30-1-01E, RCB-E2-H8-30-2-01E	55.90	13680.00
16	10	RCB-E2-H10-30-1-01E, RCB-E2-H10-30-2-01E	59.10	14150.00
16	12	RCB-E2-H12-30-1-01E, RCB-E2-H12-30-2-01E	62.10	15120.00
16	15	RCB-E2-H15-30-1-01E, RCB-E2-H15-30-2-01E	69.50	16290.00
20	10	RCB-E2-H10-30-1-01E, RCB-E2-H10-30-2-01E	93.90	23870.00
20	12	RCB-E2-H12-30-1-01E, RCB-E2-H12-30-2-01E	97.80	24910.00
20	15	RCB-E2-H15-30-1-01E, RCB-E2-H15-30-2-01E	103.70	26540.00

END CONNECTIONS – TRIPLE CELL				
DIMENSIONS		STANDARDS ①	QUANTITIES ②	
SPAN	HEIGHT		CONC (C.Y)	REINF (LBS.)
6	3	RCB-E3-H3-30-1-01E, RCB-E3-H3-30-2-01E	15.80	3140.00
6	4	RCB-E3-H4-30-1-01E, RCB-E3-H4-30-2-01E	17.00	3240.00
6	6	RCB-E3-H6-30-1-01E, RCB-E3-H6-30-2-01E	18.00	3480.00
8	3	RCB-E3-H3-30-1-01E, RCB-E3-H3-30-2-01E	26.50	5850.00
8	4	RCB-E3-H4-30-1-01E, RCB-E3-H4-30-2-01E	27.70	5980.00
8	6	RCB-E3-H6-30-1-01E, RCB-E3-H6-30-2-01E	35.50	6300.00
8	8	RCB-E3-H8-30-1-01E, RCB-E3-H8-30-2-01E	38.80	6920.00
10	3	RCB-E3-H3-30-1-01E, RCB-E3-H3-30-2-01E	44.40	8440.00
10	4	RCB-E3-H4-30-1-01E, RCB-E3-H4-30-2-01E	46.20	8620.00
10	6	RCB-E3-H6-30-1-01E, RCB-E3-H6-30-2-01E	49.70	9620.00
10	8	RCB-E3-H8-30-1-01E, RCB-E3-H8-30-2-01E	53.30	9940.00
10	10	RCB-E3-H10-30-1-01E, RCB-E3-H10-30-2-01E	56.80	10420.00
14	8	RCB-E3-H8-30-1-01E, RCB-E3-H8-30-2-01E	84.80	19720.00
14	10	RCB-E3-H10-30-1-01E, RCB-E3-H10-30-2-01E	89.60	20580.00
14	12	RCB-E3-H12-30-1-01E, RCB-E3-H12-30-2-01E	98.90	21630.00
16	8	RCB-E3-H8-30-1-01E, RCB-E3-H8-30-2-01E	112.20	27070.00
16	10	RCB-E3-H10-30-1-01E, RCB-E3-H10-30-2-01E	117.60	27490.00
16	12	RCB-E3-H12-30-1-01E, RCB-E3-H12-30-2-01E	123.20	28610.00
16	15	RCB-E3-H15-30-1-01E, RCB-E3-H15-30-2-01E	131.60	30710.00
20	10	RCB-E3-H10-30-1-01E, RCB-E3-H10-30-2-01E	189.70	48880.00
20	12	RCB-E3-H12-30-1-01E, RCB-E3-H12-30-2-01E	196.80	51620.00
20	15	RCB-E3-H15-30-1-01E, RCB-E3-H15-30-2-01E	207.30	52950.00

