



ONE END CONNECTION SHOWN

MARK	FORM	8' SPAN				10' SPAN				12' SPAN				14' SPAN				16' SPAN				18' SPAN				20' SPAN				
		SIZE	QTY.	LENGTH	REMARKS	SIZE	QTY.	LENGTH	REMARKS	SIZE	QTY.	LENGTH	REMARKS	SIZE	QTY.	LENGTH	REMARKS	SIZE	QTY.	LENGTH	REMARKS	SIZE	QTY.	LENGTH	REMARKS	SIZE	QTY.	LENGTH	REMARKS	
②	A3	STR	#7	10	9'-4"		#7	10	11'-8"		#7	10	13'-8"		#7	10	15'-10"		#8	10	18'-0"		#8	10	20'-2"		#9	10	22'-2"	
	A4	STR		0			#4	6	11'-8"			6	13'-8"			6	15'-10"			6	18'-0"			6	20'-2"			6	22'-2"	
	A5	STR	#7	8	4'-4½" AVG.	1'-4" TO 7'-5"	#7	11	5'-8" AVG.	1'-4" TO 10'-0"	#7	13	6'-6½" AVG.	1'-4" TO 11'-9"	#7	16	7'-10" AVG.	1'-4" TO 14'-4"	#8	18	8'-8½" AVG.	1'-4" TO 16'-1"	#8	21	10'-0" AVG.	1'-4" TO 18'-8"	#9	23	10'-10½" AVG.	1'-4" TO 20'-5"
	A6	STR		0			#4	12	6'-10" AVG.	2'-6" TO 11'-2"	#4	14	7'-8½" AVG.	2'-6" TO 12'-11"	#4	16	8'-6½" AVG.	2'-6" TO 14'-7"	#4	18	9'-5" AVG.	2'-6" TO 16'-4"	#5	22	11'-2" AVG.	2'-6" TO 19'-10"	#5	24	12'-0½" AVG.	2'-6" TO 21'-7"
	A7	STR	#7	8	5'-6½" AVG.	2'-6" TO 8'-7"	#7	11	6'-10" AVG.	2'-6" TO 11'-2"	#7	13	7'-8½" AVG.	2'-6" TO 12'-11"	#7	16	9'-0" AVG.	2'-6" TO 15'-6"	#8	18	9'-10½" AVG.	2'-6" TO 17'-3"	#8	21	11'-2" AVG.	2'-6" TO 19'-10"	#9	23	12'-0½" AVG.	2'-6" TO 21'-7"
	B1	BNT	#5	20	3'-3"		#6	23	5'-3"		#6	25	5'-3"		#6	28	6'-3"		#6	30	6'-8"		#7	33	7'-7"		#7	35	7'-6"	
	B2	BNT	#5	20	9'-7"		#6	23	11'-3"		#6	25	11'-7"		#6	28	12'-2"		#6	30	12'-7"		#7	33	12'-9"		#7	35	12'-8"	
	C1	STR		0			#4	14	2'-2"		#4	15	2'-3"		#4	16	2'-4"		#4	17	2'-7"		#4	19	2'-7"		#4	20	2'-8"	
⑤	C2	STR		0			#4	14	8'-10"		#4	15	8'-11"		#4	16	9'-0"		#4	17	9'-3"		#4	19	9'-3"		#4	20	9'-4"	
	E1	STR	#4	28	4'-9½" AVG.	2'-1" TO 7'-6"	#4	56	5'-9½" AVG.	2'-5" TO 9'-2"	#4	64	6'-9½" AVG.	2'-10" TO 10'-9"	#4	72	6'-9" AVG.	2'-2" TO 11'-4"	#4	80	7'-9½" AVG.	2'-7" TO 13'-0"	#4	88	7'-9" AVG.	1'-11" TO 13'-7"	#4	96	8'-9" AVG.	2'-4" TO 15'-2"
⑥	E2	STR	#4	16	4'-7½" AVG.	2'-1" AND 7'-2"	#4	32	5'-7" AVG.	2'-5" AND 8'-9"	#4	32	6'-7" AVG.	2'-10" AND 10'-4"	#4	32	6'-6½" AVG.	2'-2" AND 10'-11"	#4	32	7'-6½" AVG.	2'-7" AND 12'-6"	#4	32	7'-6" AVG.	1'-11" AND 13'-1"	#4	32	8'-6" AVG.	2'-4" AND 14'-8"

NOTE: QUANTITIES ABOVE ARE FOR ONE END SECTION, WHICH IS COMPRISED OF ONE END CONNECTION, ONE HEADWALL, ONE APRON, AND TWO WINGWALLS.

NOTES: ② QUANTITY SHOWN REPRESENTS TWO SETS.

③ FOR FURTHER INFORMATION REGARDING END SECTION BARS A, B, C, E1, AND E2, REFER TO RCB CULVERT - BARREL DETAILS.

④ LENGTHS OF E1 & E2 BARS SHOWN ARE ADDITIONAL LENGTHS REQUIRED FOR THE END SECTION. LAP SPLICES, AS REQUIRED, SHALL BE IN ACCORDANCE WITH RCB BARREL STANDARD NOTES.

- ⑤ FOR SPANS 10' AND LONGER, 4-SETS OF N4-E1 BARS REQUIRED. FOR 8' SPAN, 2-SETS OF N4-E1 BARS REQUIRED.
- ⑥ QUANTITY SHOWN REPRESENTS 2-SET OF E2 BARS WITH LENGTHS AS SHOWN CORRESPONDING TO SHORT EXTERIOR WALL AND LONG EXTERIOR WALL.
- ⑦ NOT PRESENT IN 8' SPAN.

RCB CULVERTS - END SECTION DETAILS
SINGLE CELL - 8'-0" HEIGHT - 30°
SHEET NO. 2 OF 3

00E

B-679E