

	APRON AND HEADWALL BAR LIST																
	ONE APRON AND ONE HEADWALL SHOWN																
MARK SIZE		FORM	8' SPAN		10' SPAN		12' SPAN			14' SPAN			16' SPAN				
MAR	N 312L	TORM	QTY.	LENGTH	REMARKS	QTY.	LENGTH	REMARKS	QTY.	LENGTH	REMARKS	QTY.	LENGTH	REMARKS	QTY.	LENGTH	REMARKS
AC	#4	BNT	4	3'-8"		4	3'-8"		4	3'-8"		4	3'-8"		4	3'-8"	
AD	#4	STR	4	36'-6 "		4	36′-6″		4	36'-6"		4	36'-6"		4	36'-6 "	
AL	#4	STR	44	32'-8 "		52	32'-8"		60	32'-8"		68	32'-8"		76	32'-8"	
	2 #4	STR	64	15'-5 <mark>/2"</mark> AVG.	2'-6" TO 28'-5"	64	15'-5 <mark>/2"</mark> AVG.	2'-6" TO 28'-5"	64	15'-5 ¹ /2" AVG	. 2'-6" TO 28'-5"	64	15'-5 /2" AVG.	2'-6" TO 28'-5"	64	15'-5 ¹ /2" AVG.	2'-6" TO 28'-5"
AT	#4	STR	4	52'-10"		4	56'-10 "		4	63'-4"	3	4	67'-4" ③		4	71'-4" 3	
AT	: #4	STR	30	35'-7" AVG.	18'-10" TO 52'-4"	30	39'-7" AVG.	22'-10" TO 56'-4"	1	62'-10" (3	4	65'-1" AVG.	63'-4" TO 66'-10"(3)	8	66'-9 ¹ /2" AVG.	62'-9" TO 70'-10"3
AT	5 # 5	STR	30	35'-7" AVG.	18'-10" TO 52'-4"	30	39'-7" AVG.	22'-10" TO 56'-4"	1	62'-10" (3	4		63'-4" TO 66'-10"3		66'-9 ¹ /2" AVG.	62'-9" TO 70'-10"3
AT	#4	STR	0			0			29	43'-0" AVG.	26'-10" TO 59'-2"	26	45'-3" AVG.	30'-10" TO 59'-8"	22	46'-111/2" AVG.	34'-10" TO 59'-1"
AT	5 # 5	STR	0			0			29	43'-0" AVG.	26'-10" TO 59'-2"	26	45'-3" AVG.	30'-10" TO 59'-8"	22	46'-111/2" AVG.	34'-10" TO 59'-1"
CH	#4	STR	4	18'-8 "		4	22'-8"		4	26'-8"		4	30'-8"		4	34'-10"	
CL	l #4	BNT	22	4'-4"		26	4'-4"		30	4'-4"		34	4'-4"		38	4'-4"	
CL	2 #4	BNT	22	4'-3"		26	4'-3 "		30	4'-3"		34	4'-3"		38	4'-3"	
QUANTITIES																	
	ITEM UNIT 8' SPAN 10' SPAN 12' SPAN 14				12' SPAN 14' SF	AN	16' SPAN										
CL/	CLASS AA CONCRETE CY 54.20 58.90 63.60 68.						72.90										
REINFORCING STEEL LB 7400.00 7820.00 8260.00 8690.00 9140.00																	

NOTE: QUANTITIES ABOVE ARE FOR ONE END SECTION. WHICH IS COMPRISED OF ONE HEADWALL, ONE APRON. AND TWO WINGWALLS.	
INCLUDED IN REINFORCING STEEL PAY ITEM QUANTITY IS THE WEIGHT OF ADDITIONAL RCB BARREL REINFORCING STEEL REQU	LIDED AS SHOWN

	WINGWALL BAR LIST							
		ONE WINGWALL SHOWN; TWO REQUIRED						
	MARK	SIZE	QTY.	FORM	LENGTH	REMARKS		
	WD1	# 9	18	BNT	8'-4 "			
	WH1	#4	2	STR	34'-6"			
2	WH2	#4	18	STR	17'-10 ¹ /2" AVG.	4'-0" TO 31'-9"		
-	WH3	#5	2	STR	34'-8"			
	WL1	#6	10	BNT	12'-9"			
	WL2	# 5	29	BNT	10'-0"			
	WL3	# 5	10	BNT	4'-8" AVG.	3'-4" TO 6'-0"		
	WT1	#4	25	STR	2'-10"			
	WT2	#4	2	STR	10'-0"			
	WT3	#4	23	STR	6'-8" AVG.	3'-6" TO 9'-10"		
	WT4	#4	10	STR	2'-8" AVG.	1'-4" TO 4'-0"		
	WV1	#5	2	STR	10'-0"			
	WV2	# 5	23	STR	6'-8" AVG.	3'-6" TO 9'-10"		
	U1	#4	1	BNT	2'-8"			

(3) INCLUDES 2'-6" LAP

APPROVED BY BRIDGE ENGINEER	bentf lisely	date 4/ <i>2/1</i> 0
BRIDGE RCB CULVERTS DOUBLE CELL	EPT. OF TRANSPORTAT STANDARD (ENGLISH) - END SECTION DE - 8'-0" HEIGHT EET NO. 1 OF 2	ETAILS
2009 SPECIFICATIONS	RCB-E2-H8-0-1	01E
		B-610E