

DESCRIPTION	REVISIONS	DATE

BARREL SECTION REFERENCE GUIDE SCHEDULE - SINGLE CELL

CELL HEIGHT	CELL SPAN														
	3'	4'	5'	6'		8'		10'		12'		14'	16'	18'	20'
				LOW FILL	HIGH FILL	LOW FILL	HIGH FILL	LOW FILL	HIGH FILL	LOW FILL	HIGH FILL				
2'	RCB-C1-3&4&5(2-20)	RCB-C1-3&4&5(2-20)	RCB-C1-3&4&5(2-20)												
3'	RCB-C1-3&4&5(2-20)	RCB-C1-3&4&5(2-20)	RCB-C1-3&4&5(2-20)	RCB-C1-6(2-14)	RCB-C1-6(14-20)	RCB-C1-8(2-14)	RCB-C1-8(14-20)	RCB-C1-10(2-14)	RCB-C1-10(14-20)						
4'		RCB-C1-3&4&5(2-20)	RCB-C1-3&4&5(2-20)	RCB-C1-6(2-14)	RCB-C1-6(14-20)	RCB-C1-8(2-14)	RCB-C1-8(14-20)	RCB-C1-10(2-14)	RCB-C1-10(14-20)	RCB-C1-12(2-14)	RCB-C1-12(14-20)				
5'			RCB-C1-3&4&5(2-20)	RCB-C1-6(2-14)	RCB-C1-6(14-20)	RCB-C1-8(2-14)	RCB-C1-8(14-20)	RCB-C1-10(2-14)	RCB-C1-10(14-20)	RCB-C1-12(2-14)	RCB-C1-12(14-20)	RCB-C1-14(2-10)			
6'				RCB-C1-6(2-14)	RCB-C1-6(14-20)	RCB-C1-8(2-14)	RCB-C1-8(14-20)	RCB-C1-10(2-14)	RCB-C1-10(14-20)	RCB-C1-12(2-14)	RCB-C1-12(14-20)	RCB-C1-14(2-10)	RCB-C1-16(2-10)		
7'			RCB-C1-3&4&5(2-20)			RCB-C1-8(2-14)	RCB-C1-8(14-20)	RCB-C1-10(2-14)	RCB-C1-10(14-20)	RCB-C1-12(2-14)	RCB-C1-12(14-20)	RCB-C1-14(2-10)	RCB-C1-16(2-10)	RCB-C1-18(2-10)	
8'						RCB-C1-8(2-14)	RCB-C1-8(14-20)	RCB-C1-10(2-14)	RCB-C1-10(14-20)	RCB-C1-12(2-14)	RCB-C1-12(14-20)	RCB-C1-14(2-10)	RCB-C1-16(2-10)	RCB-C1-18(2-10)	RCB-C1-20(2-10)
9'								RCB-C1-10(2-14)	RCB-C1-10(14-20)	RCB-C1-12(2-14)	RCB-C1-12(14-20)	RCB-C1-14(2-10)	RCB-C1-16(2-10)	RCB-C1-18(2-10)	RCB-C1-20(2-10)
10'								RCB-C1-10(2-14)	RCB-C1-10(14-20)	RCB-C1-12(2-14)	RCB-C1-12(14-20)	RCB-C1-14(2-10)	RCB-C1-16(2-10)	RCB-C1-18(2-10)	RCB-C1-20(2-10)
11'										RCB-C1-12(2-14)	RCB-C1-12(14-20)	RCB-C1-14(2-10)	RCB-C1-16(2-10)	RCB-C1-18(2-10)	RCB-C1-20(2-10)
12'										RCB-C1-12(2-14)	RCB-C1-12(14-20)	RCB-C1-14(2-10)	RCB-C1-16(2-10)	RCB-C1-18(2-10)	RCB-C1-20(2-10)
15'												RCB-C1-16(2-10)	RCB-C1-18(2-10)	RCB-C1-20(2-10)	
17'															RCB-C1-20(2-10)

BARREL SECTION REFERENCE GUIDE SCHEDULE - DOUBLE CELL

CELL HEIGHT	CELL SPAN													
	4'	5'	6'		8'		10'		12'		14'	16'	18'	20'
			LOW FILL	HIGH FILL	LOW FILL	HIGH FILL	LOW FILL	HIGH FILL	LOW FILL	HIGH FILL				
3'	RCB-C2-4&5(2-20)	RCB-C2-4&5(2-20)	RCB-C2-6(2-12)	RCB-C2-6(12-20)	RCB-C2-8(2-12)	RCB-C2-8(12-20)	RCB-C2-10(2-12)	RCB-C2-10(12-20)						
4'	RCB-C2-4&5(2-20)	RCB-C2-4&5(2-20)	RCB-C2-6(2-12)	RCB-C2-6(12-20)	RCB-C2-8(2-12)	RCB-C2-8(12-20)	RCB-C2-10(2-12)	RCB-C2-10(12-20)						
5'		RCB-C2-4&5(2-20)	RCB-C2-6(2-12)	RCB-C2-6(12-20)	RCB-C2-8(2-12)	RCB-C2-8(12-20)	RCB-C2-10(2-12)	RCB-C2-10(12-20)						
6'			RCB-C2-6(2-12)	RCB-C2-6(12-20)	RCB-C2-8(2-12)	RCB-C2-8(12-20)	RCB-C2-10(2-12)	RCB-C2-10(12-20)	RCB-C2-12(2-12)	RCB-C2-12(12-20)				
7'					RCB-C2-8(2-12)	RCB-C2-8(12-20)	RCB-C2-10(2-12)	RCB-C2-10(12-20)	RCB-C2-12(2-12)	RCB-C2-12(12-20)	RCB-C2-14(2-10)			
8'					RCB-C2-8(2-12)	RCB-C2-8(12-20)	RCB-C2-10(2-12)	RCB-C2-10(12-20)	RCB-C2-12(2-12)	RCB-C2-12(12-20)	RCB-C2-14(2-10)	RCB-C2-16(2-8)		
9'							RCB-C2-10(2-12)	RCB-C2-10(12-20)	RCB-C2-12(2-12)	RCB-C2-12(12-20)	RCB-C2-14(2-10)	RCB-C2-16(2-8)	RCB-C2-18(2-8)	
10'							RCB-C2-10(2-12)	RCB-C2-10(12-20)	RCB-C2-12(2-12)	RCB-C2-12(12-20)	RCB-C2-14(2-10)	RCB-C2-16(2-8)	RCB-C2-18(2-8)	RCB-C2-20(2-8)
11'									RCB-C2-12(2-12)	RCB-C2-12(12-20)	RCB-C2-14(2-10)	RCB-C2-16(2-8)	RCB-C2-18(2-8)	RCB-C2-20(2-8)
12'									RCB-C2-12(2-12)	RCB-C2-12(12-20)	RCB-C2-14(2-10)	RCB-C2-16(2-8)	RCB-C2-18(2-8)	RCB-C2-20(2-8)
15'											RCB-C2-16(2-8)	RCB-C2-18(2-8)	RCB-C2-20(2-8)	
17'														RCB-C2-20(2-8)

BARREL SECTION REFERENCE GUIDE SCHEDULE - TRIPLE CELL

CELL HEIGHT	CELL SPAN													
	4'	5'	6'		8'		10'		12'		14'	16'	18'	20'
			LOW FILL	HIGH FILL	LOW FILL	HIGH FILL	LOW FILL	HIGH FILL	LOW FILL	HIGH FILL				
3'	RCB-C3-4&5(2-20)	RCB-C3-4&5(2-20)	RCB-C3-6(2-12)	RCB-C3-6(12-20)	RCB-C3-8(2-12)	RCB-C3-8(12-20)	RCB-C3-10(2-12)	RCB-C3-10(12-20)						
4'	RCB-C3-4&5(2-20)	RCB-C3-4&5(2-20)	RCB-C3-6(2-12)	RCB-C3-6(12-20)	RCB-C3-8(2-12)	RCB-C3-8(12-20)	RCB-C3-10(2-12)	RCB-C3-10(12-20)						
5'		RCB-C3-4&5(2-20)	RCB-C3-6(2-12)	RCB-C3-6(12-20)	RCB-C3-8(2-12)	RCB-C3-8(12-20)	RCB-C3-10(2-12)	RCB-C3-10(12-20)						
6'			RCB-C3-6(2-12)	RCB-C3-6(12-20)	RCB-C3-8(2-12)	RCB-C3-8(12-20)	RCB-C3-10(2-12)	RCB-C3-10(12-20)	RCB-C3-12(2-12)	RCB-C3-12(12-20)				
7'					RCB-C3-8(2-12)	RCB-C3-8(12-20)	RCB-C3-10(2-12)	RCB-C3-10(12-20)	RCB-C3-12(2-12)	RCB-C3-12(12-20)	RCB-C3-14(2-10)			
8'					RCB-C3-8(2-12)	RCB-C3-8(12-20)	RCB-C3-10(2-12)	RCB-C3-10(12-20)	RCB-C3-12(2-12)	RCB-C3-12(12-20)	RCB-C3-14(2-10)	RCB-C3-16(2-8)		
9'							RCB-C3-10(2-12)	RCB-C3-10(12-20)	RCB-C3-12(2-12)	RCB-C3-12(12-20)	RCB-C3-14(2-10)	RCB-C3-16(2-8)	RCB-C3-18(2-8)	
10'							RCB-C3-10(2-12)	RCB-C3-10(12-20)	RCB-C3-12(2-12)	RCB-C3-12(12-20)	RCB-C3-14(2-10)	RCB-C3-16(2-8)	RCB-C3-18(2-8)	RCB-C3-20(2-8)
11'									RCB-C3-12(2-12)	RCB-C3-12(12-20)	RCB-C3-14(2-10)	RCB-C3-16(2-8)	RCB-C3-18(2-8)	RCB-C3-20(2-8)
12'									RCB-C3-12(2-12)	RCB-C3-12(12-20)	RCB-C3-14(2-10)	RCB-C3-16(2-8)	RCB-C3-18(2-8)	RCB-C3-20(2-8)
15'											RCB-C3-16(2-8)	RCB-C3-18(2-8)	RCB-C3-20(2-8)	

APPROVED BY BRIDGE ENGINEER	<i>Robert J. Muehl</i>	DATE 4/09/09
OKLAHOMA DEPT. OF TRANSPORTATION BRIDGE STANDARD (ENGLISH) REFERENCE GUIDE TO RCB CULVERT STANDARDS (SHEET 2 OF 3)		
1999 SPECIFICATIONS	RCB-GUIDE-2	OOE
		B-502E