

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-C2-14(2-10)	RCB-C2-16(2-8)	RCB-C2-18(2-8)	RCB-C2-20(2-8)
17'												RCB-C2-16(2-8)	RCB-C2-18(2-8)	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-C3-14(2-10)	RCB-C3-16(2-8)	RCB-C3-18(2-8)	RCB-C3-20(2-8)

APPROVED BY BRIDGE ENGINEER *Scott A. Smith* DATE 4/2/10

**OKLAHOMA DEPT. OF TRANSPORTATION
BRIDGE STANDARD (ENGLISH)**

REFERENCE GUIDE TO
RCB CULVERT STANDARDS
(SHEET 2 OF 3)

2009 SPECIFICATIONS	RCB-GUIDE-2	01E
		B-502E