



**36"Ø to 72"Ø RCP (Big Bell Confined 'O'-Ring Joint) w/ Double Inner & Outer Cage Reinforcement**

Pipe I.D. (Nom.)	WALL THICKNESS	JOINT DEPTH	BELL O.D.	RCP LENGTH	RCP CLASS	DBL. INNER REINFORCEMENT (Double Inner Cage) IN <sup>2</sup> / LF	OUTER REINFORCEMENT (Outer Cage) IN <sup>2</sup> / LF
36"Ø	4" (B)	4 7/8"	50 1/4"Ø	8'	V (3000-D)	0.54 [2 Layers] (2 x 8-W4.5 x W2.5)	0.30 (2 x 8-W5.0 x W2.5)
42"Ø	4 1/2" (B)	5 1/4"	58"Ø	8'	V (3000-D)	0.60 [2 Layers] (2 x 8-W5.0 x W2.5)	0.36 (2 x 8-W6.0 x W2.5)
54"Ø	6 1/4" (C)	5 1/2"	70"Ø	8'	V (3000-D)	0.60 [2 Layers] (2 x 8-W5.0 x W2.5)	0.36 (2 x 8-W6.0 x W2.5)
60"Ø	6 3/4" (C)	5 1/2"	76"Ø	8'	V (3000-D)	0.72 [2 Layers] (2 x 8-W6.0 x W2.5)	0.42 (2 x 8-W7.0 x W3.0)
66"Ø	7 1/4" (C)	5 1/2"	82"Ø	8'	IV (2000-D)	0.54 [2 Layers] (2 x 8-W4.5 x W2.5)	0.36 (2 x 8-W6.0 x W2.5)
72"Ø	7 3/4" (C)	5 1/2"	88"Ø	8'	IV (2000-D)	0.60 [2 Layers] (2 x 8-W5.0 x W2.5)	0.36 (2 x 8-W6.0 x W2.5)

"X" RCP (size & class) are included as part of the submittal for the project identified on the cover letter herein.

**MATERIALS:**

CONCRETE: CLASS IV - 4,000 PSI TYPE II/V CEMENT  
 CLASS V - 6,000 PSI TYPE II/V CEMENT  
 CONFORMS TO ASTM C76 & AASHTO M170  
 JOINT CONFORMS TO ASTM C443

**NOTES:**

REINFORCEMENT SHOWN IS FOR ILLUSTRATION ONLY, ACTUAL CONFIGURATION MAY VARY

Napa Plant  
 385 Tower Rd  
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**REINFORCED CONCRETE PIPE**

CONFINED O-RING JOINT 36"Ø TO 72"Ø

3.X