



Section Thru Joint

36"Ø to 60"Ø RCP (Big Bell Single Offset Joint) w/ Double Cage Reinforcement									
Pipe I.D. (Nom.)	Wall Thickness	Control Diameter	Bell Diameter	Joint Depth	Spigot Length	Bell O.D.	Weight (Lbs. / LF)	RCP Length	Full Flow Area (Ft. ²)
36"Ø	4" (B)	42 5/8"Ø	42 1/16"Ø	5 3/16"	5 3/8"	51 3/16"Ø	563	8'-0"	7.07
42"Ø	4 1/2" (B)	48 1/4"Ø	47 11/16"Ø	5 1/2"	5 11/16"	57 1/16"Ø	730	8'-0"	9.62
48"Ø	5" (B)	54 15/16"Ø	54 3/8"Ø	5 1/2"	5 11/16"	64 15/16"Ø	925	8'-0"	12.57
54"Ø	5 1/2" (B)	62 1/16"Ø	61 1/2"Ø	5 1/2"	5 11/16"	72 13/16"Ø	1142	8'-0"	15.90
60"Ø	6" (B)	68 1/16"Ø	67 1/2"Ø	5 1/2"	5 11/16"	78 13/16"Ø	1382	8'-0"	19.63

"X" REINFORCED CONCRETE PIPE (RCP) (PIPE SIZE(S)) ARE INCLUDED AS PART OF THE SUBMITTAL FOR THE PROJECT IDENTIFIED ON THE COVER LETTER HEREIN.

MATERIALS:

CONCRETE: CLASS III & IV - 4,000 PSI TYPE I/II CEMENT
CLASS V - 6,000 PSI TYPE I/II CEMENT

CONFORMS TO ASTM C76, AASHTO M170 & FDOT §449

JOINT CONFORMS TO ASTM C443 & C1619

NOTES:

AVAILABLE IN CLASS III, IV & V

REINFORCEMENT SHOWN IS FOR ILLUSTRATION ONLY, ACTUAL CONFIGURATION MAY VARY



REINFORCED CONCRETE PIPE

BIG BELL SINGLE OFFSET JOINT 36"Ø TO 60"Ø

3.X