



PIPE I.D.	WALL THK.	NOM. JOINT DIAMETER	JOINT DEPTH	BELL OUTSIDE DIA.	'X'
15"Ø	2 1/4"	18 13/16"Ø	3 11/16"	24 7/8"Ø	2"
18"Ø	2 1/2"	21 13/16"Ø	3 11/16"	28 1/16"Ø	2"
24"Ø	3"	27 7/8"Ø	3 11/16"	34 3/16"Ø	2"
24"Ø	3 3/4"	27 7/8"Ø	3 11/16"	34 3/16"Ø	2"
30"Ø	3 1/2"	34 1/16"Ø	3 11/16"	40 13/16"Ø	2"
30"Ø	4 1/4"	34 1/16"Ø	3 11/16"	40 13/16"Ø	2"
36"Ø	4"	40 1/16"Ø	3 11/16"	47 7/16"Ø	2"
36"Ø	4 3/4"	40 1/16"Ø	3 11/16"	47 7/16"Ø	2"
42"Ø	4 1/2"	46 3/4"Ø	4 3/8"	55"Ø	2"
42"Ø	5 1/4"	46 3/4"Ø	4 3/8"	55"Ø	2"
48"Ø	5"	52 5/16"Ø	4 1/2"	59 5/8"Ø	2"
48"Ø	5 3/4"	52 5/16"Ø	4 1/2"	59 5/8"Ø	2"
54"Ø	6 1/4"	61 1/4"Ø	5 1/2"	70"Ø	2 1/2"
60"Ø	6"	67 1/4"Ø	5 1/2"	76"Ø	2 1/2"

MATERIALS:

CONCRETE: 4,000 PSI MIN. TYPE I/II CEMENT
 CONFORMS TO ASTM C76 & AASHTO M170
 JOINT CONFORMS TO ASTM C443 & C1619

NOTES:

AVAILABLE IN CLASS III, IV & V
 DETAILS SHOWN DO NOT APPLY TO CONNECTION TO FLARED END SECTIONS
 NOMINAL JOINT LENGTHS ARE 8'



REINFORCED CONCRETE PIPE

PACKERHEAD - SINGLE OFFSET JOINT 15"Ø TO 60"Ø

3.X