



Dia.	W	Rise	Span	Tongue or Groove	A	B	C	D	E	Rad.	Slope
18"	2 3/4"	14"	23"	2"	8"	2' - 3"	3' - 9"	6' - 0"	3' - 0"	6"	3:1
24"	3 1/4"	19"	30"	2"	8 1/2"	2' - 9"	3' - 3"	6' - 0"	4' - 0"	7"	3:1
27"	3 1/2"	22"	34"	2 1/4"	9"	2' - 0"	4' - 0"	6' - 0"	4' - 6"	8"	3:1
30"	3 3/4"	24"	38"	2 1/2"	9 1/2"	1' - 6"	4' - 6"	6' - 0"	5' - 0"	9"	3:1
36"	4 1/2"	29"	45"	3"	11 1/4"	3' - 0"	5' - 0"	8' - 0"	6' - 0"	12"	3:1
42"	5"	34"	53"	3 1/4"	15 3/4"	3' - 0"	5' - 0"	8' - 0"	6' - 6"	13"	3:1
48"	5 1/2"	38"	60"	3 3/4"	21"	3' - 0"	5' - 0"	8' - 0"	7' - 0"	14"	3:1
54"	6"	43"	68"	4"	25 1/2"	3' - 0"	5' - 0"	8' - 0"	7' - 6"	16"	3:1
60"	6 1/2"	48"	76"	4"	30"	3' - 0"	5' - 0"	8' - 0"	8' - 0"	18"	3:1

NOTE

1. MANUFACTURED IN ACCORDANCE WITH APPLICABLE PROVISIONS OF ASTM C507 AND AASHTO M207, CLASS HE-2

FLARED END SECTION FOR HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE



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DRN BY: DM	DATE 07/27/07	DWG NO.	REV
CHK'D BY:	DATE	SCALE NTS	SHEET OF