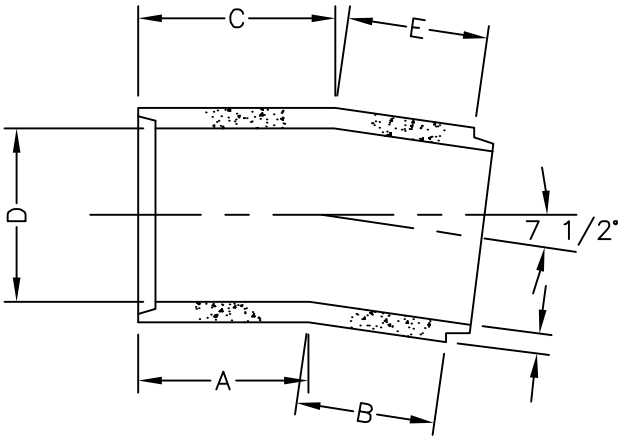
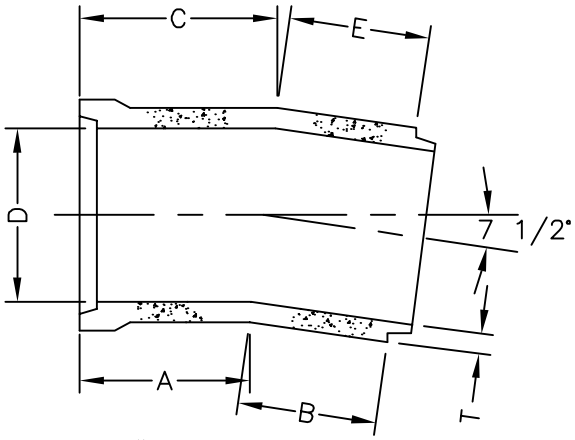


24" AND LARGER



21" AND SMALLER
WITH MODIFIED BELL

D	T	WEIGHT OF SECTION	A	B	C	E
12"	2"	368#	36 15/"	10 15/32"	37 17/32"	11 17/32"
15"	2 1/4"	508#	36 1/2"	10 1/4"	37 3/4"	11 1/2"
18"	2 1/2"	672#	24 1/2"	22"	26"	23 1/2"
21"	2 3/4"	856#	24 1/2"	21 3/4"	26 1/4"	23 1/2"
24"	3"	1060#	25 1/32"	21 1/32"	26 31/32"	22 31/32"
27"	3 1/4"	1288#	25 1/32"	20 25/32"	27 7/32"	22 31/32"
30"	3 1/2"	1536#	25 1/32"	20 17/32"	27 15/32"	23 31/32"
33"	3 3/4"	1808#	24 15/16"	20 7/16"	27 9/16"	23 1/16"
36"	4"	2096#	24 13/16"	20 5/16"	27 11/16"	23 3/16"
42"	4 1/2"	2740#	24 27/32"	19 27/32"	28 5/32"	23 5/32"
48"	5"	3468#	24 19/32"	19 19/32"	28 13/32"	23 13/32"
54"	5 1/2"	4280#	24 5/8"	19 1/8"	28 7/8"	23 3/8"
60"	6"	5184#	24 21/32"	18 21/32"	29 11/32"	23 11/32"
66"	6 1/2"	6168#	24 11/16"	18 3/16"	29 13/16"	23 5/16"
72"	7"	7240#	24 1/8"	18 1/8"	29 7/8"	23 7/8"
84"	8"	9640#	24 1/4"	17 1/4"	30 3/4"	23 3/4"
96"	9"	12400#	23 5/16"	17 5/16"	30 11/16"	24 11/16"

BENDS SHALL BE MANUFACTURED TO SPECIFIED CLASS OF PIPE IN ACCORDANCE WITH APPLICABLE PORTIONS OF ASTM SPECIFICATION C–76

CENTERLINE LAYING LENGTH–4'–0"
ANGLE OF BENDS–7°–30'
RADIUS OF CURVE–30.5 FEET

NOTE: SEE STANDARD PLATE LV–ST–12 FOR MnOPS REQUIREMENTS RELATED TO FUTURE LOCATING.

Lakeville

CONCRETE PIPE

LONG RADIUS (L.R.) BENDS

PLATE NO. LV–STM–13

DATE 5/5/14