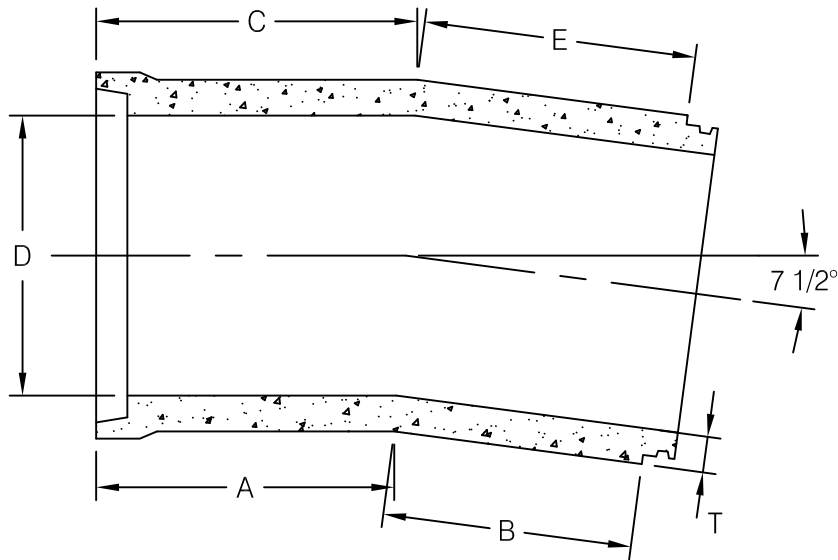


# GASKETED PIPE LONG RADIUS BEND DETAILS




CENTERLINE LAYING LENGTH...4'-0"  
 ANGLE OF BEND...7°-30'  
 RADIUS OF CURVE...30.5'

D	WEIGHT PER SECTION	T	A	B	C	E
INCHES	LBS.	INCHES	INCHES	INCHES	INCHES	INCHES
12	535	2	36 15/32	10 15/32	37 17/32	11 17/32
15	660	2 1/4	36 1/2	10 1/4	37 3/4	11 1/2
18	870	2 1/2	24 1/2	22	26	23 1/2
21	1150	2 3/4	24 1/2	21 3/4	26 1/4	23 1/2
24	1290	3	25 1/32	21 1/32	26 31/32	22 31/32
27	1510	3 1/4	25 1/32	20 25/32	27 7/32	22 31/32
30	1810	3 1/2	25 1/32	20 17/32	27 15/32	22 31/32
33	2155	3 3/4	24 15/16	20 7/16	27 9/16	23 1/16
36	2460	4	24 13/16	20 5/16	27 11/16	23 3/16
42	3475	4 1/2	24 27/32	19 27/32	28 5/32	23 5/32
48	4490	5	24 19/32	19 19/32	28 13/32	23 13/32
54	5255	5 1/2	24 5/8	19 1/8	28 7/8	23 3/8
60	5935	6	24 21/32	18 21/32	29 11/32	23 11/32
66	6760	6 1/2	24 11/16	18 3/16	29 13/16	23 5/16
72	7645	7	24 1/8	18 1/8	29 7/8	23 7/8
84	9990	8	24 1/4	17 1/4	30 3/4	23 3/4
*90	11300	8 1/2	29	13	35	19
96	12855	9	23 5/16	17 5/16	30 11/16	24 11/16

\*90" BEND HAS 6°-28' ANGLE AND 35.4' RADIUS OF CURVE

Notes:  
 Bend reinforcing and concrete shall be the same as required for adjoining pipe sections.

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GASKETED PIPE  
 LONG RADIUS BEND DETAILS

SCALE NOT TO SCALE DATE 6/1/2016 DWG. NO. CX4LRBEND