



SEE PLATE SEWR-4000 FOR SHEAR REINFORCEMENT DETAILS MODIFIED MNDOT 3000L "C" WALL ONLY

INTERNAL DIA. OF PIPE (IN.)	CROSS SECTION AREA	WALL THICKNESS (IN.) T	WEIGHT (LB. PER LIN. FT.)	MIN L2 (IN.)	L1 C WALL (IN.)	X1 (IN.)	X2 (IN.)	Y3 (IN.)
12	0.79	2 3/4	140	5	1 3/8	1	7/8	.313
15	1.23	3	180	4 3/4	1 1/2	1	7/8	.313
18	1.77	3 1/4	230	5	1 3/4	1	7/8	.313
21	2.40	3 1/2	280	5 1/4	1 7/8	1	7/8	.313
24	3.14	3 3/4	340	5 1/2	2	1	7/8	.313
27	3.98	4	410	5 1/2	2	1	7/8	.313
30	4.91	4 1/4	480	5 1/2	2	1	7/8	.313
33	5.94	4 1/2	510	5 3/4	2 1/8	1	7/8	.313
36	7.07	4 3/4	630	6	2 3/8	1	7/8	.313
42	9.62	5 1/4	810	6 3/4	3	1 3/16	1	.376
48	12.57	5 3/4	1010	7 1/4	3 3/8	1 3/16	1	.376
54	15.90	6 1/4	1230	7 1/2	2 7/8	1 3/16	1	.376
60	19.63	6 3/4	1470	7 1/2	2 3/8	1 3/16	1	.376
66	23.76	7 1/4	1740	7 1/2	2	1 3/16	1	.376

MNDOT SPEC. REF. 2503
NOT TO SCALE

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		RC PIPE 66" AND UNDER	STANDARD PLATE NO. SEWR-4001
	DRAWN: DCD	DATE: 12/02		
	APPROVED: HRS	DATE: 12/06		