



STANDARD MNDOT PRECAST CONCRETE BOX CULVERTS

SPAN x RISE (FEET)	CLASS	f'c (PSI)	FILL HEIGHT RANGE (FEET)	Tt (IN)	Tb (IN)	Ts (IN)	WEIGHT (LBS./FT.)
6 x 4	1	5000	< 2	8	8	8	2480
6 x 4	2	5000	2 - 15	8	8	8	2480
6 x 4	3	5500	15 - 25	8	8	8	2480
6 x 5	1	5000	< 2	8	8	8	2680
6 x 5	2	5000	2 - 15	8	8	8	2680
6 x 5	3	5500	15 - 25	8	8	8	2680
6 x 6	1	5000	< 2	8	8	8	2880
6 x 6	2	5000	2 - 15	8	8	8	2880
6 x 6	3	5500	15 - 25	8	8	8	2880
8 x 4	1	5000	< 2	9	10	8	3230
8 x 4	2	5000	2 - 10	9	10	8	3230
8 x 4	3	5000	10 - 20	9	10	8	3230
8 x 4	4	5500	20 - 25	9	10	8	3230
8 x 5	1	5000	< 2	9	10	8	3430
8 x 5	2	5000	2 - 10	9	10	8	3430

MNDOT SPEC. REF. 3238; 1 OF 5; NOT TO SCALE

	DRW: DCD	DATE: 3/03	<p>PRECAST CONCRETE BOX CULVERTS</p>	<p>STANDARD PLATE NO. SEWR-4008</p>
	APP: HRS	DATE: 12/06		