STANDARD LAYING LENGTH = 6.0'

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.)	
8 x 6	1	5000	< 2	9	10	8	3630	
8 x 6	2	5000	2 - 10	9	10	8	3630	
8 x 6	3	5000	10 - 20	9	10	8	3630	
8 x 6	4	5500	20 - 25	9	10	8	3630	
8 x 7	1	5000	< 2	9	10	8	3830	
8 x 7	2	5000	2 - 10	9	10	8	3830	
8 x 7	3	5000	10 - 20	9	10	8	3830	
8 x 7	4	5500	20 - 25	9	10	8	3830	
8 x 8	1	5000	< 2	9	10	8	4030	
8 x 8	2	5000	2 - 10	9	10	8	4030	
8 x 8	3	5000	10 - 20	9	10	8	4030	
8 x 8	4	5500	20 - 25	9	10	8	4030	
10 x 4	1	5000	< 2	9	10	8	3700	
10 x 4	2	5000	2 - 8	9	10	8	3700	
10 x 4	3	5000	8 - 15	9	10	8	3700	
10 x 4	4	6000	15 - 25	10	11	8	3990	
10 x 5	1	5000	< 2	9	10	8	3900	
10 x 5	2	5000	2 - 8	9	10	8	3900	
10 x 5	3	5000	8 - 15	9	10	8	3900	
10 x 5	4	6000	15 - 25	10	11	8	4190	
10 x 6	1	5000	< 2	9	10	8	4100	
10 x 6	2	5000	2 - 8	9	10	8	4100	
10 x 6	3	5000	8 - 15	9	10	8	4100	
10 x 6	4	6000	15 - 25	10	11	8	4380	
10 x 7	1	5000	< 2	9	10	8	4300	
10 x 7	2	5000	2 - 8	9	10	8	4300	
10 x 7	3	5000	8 - 15	9	10	8	4300	
10 x 7	4	6000	15 - 25	10	11	8	4590	
10 x 8	1	5000	< 2	9	10	8	4500	
10 x 8	2	5000	2 - 8	9	10	8	4500	
10 x 8	3	5000	8 - 15	9	10	8	4500	

MNDOT SPEC. REF. 3238; 2 OF 5; NOT TO SCALE

MINNEAPOLIS
DEPARTMENT OF PUBLIC WORKS

DRAWN: DCD	DATE: 3/03
APPROVED: HRS	DATE: 12/06

PRECAST CONCRETE BOX CULVERTS

STANDARD PLATE NO. SEWR-4009