

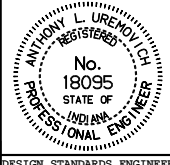
**REINFORCED CONCRETE CIRCULAR PIPE  
HEIGHT OF COVER LIMITS (m)**

DIAMETER (mm)	Strength Class/D-load Rating											
	Class II: D <sub>0.3</sub> = 50		Class II: D <sub>0.3</sub> = 60		Class III: D <sub>0.3</sub> = 65		Class III: D <sub>0.3</sub> = 75		Class III: D <sub>0.3</sub> = 85		Class IV: D <sub>0.3</sub> = 100	
	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
300	0.43	1.8	0.34	3.0	0.34	3.7	0.30	4.6	0.30	7.3	0.30	30.5
375	0.34	2.4	0.30	3.7	0.30	4.3	0.30	5.8	0.30	10.7	0.30	30.5
450	0.30	2.7	0.30	4.3	0.30	5.2	0.30	6.7	0.30	15.8	0.30	30.5
525	0.30	3.0	0.30	4.6	0.30	5.5	0.30	7.3	0.30	25.6	0.30	30.5
600	0.30	3.4	0.30	5.2	0.30	6.1	0.30	7.9	0.30	25.9	0.30	30.5
675	0.30	3.0	0.30	4.0	0.30	4.6	0.30	5.8	0.30	7.9	0.30	12.8
750	0.30	3.0	0.30	4.3	0.30	4.9	0.30	6.1	0.30	8.5	0.30	13.4
825	0.30	3.0	0.30	4.6	0.30	5.2	0.30	6.1	0.30	8.8	0.30	13.7
900	0.30	3.4	0.30	4.6	0.30	5.2	0.30	6.4	0.30	8.8	0.30	13.7
1050	0.30	3.4	0.30	4.9	0.30	5.5	0.30	6.7	0.30	9.1	0.30	13.4
1200	0.30	3.7	0.30	5.2	0.30	5.8	0.30	6.7	0.30	9.1	0.30	13.1
1350	0.30	3.7	0.30	5.2	0.30	5.8	0.30	7.0	0.30	9.4	0.30	12.8
1500	0.30	3.0	0.30	4.0	0.30	4.3	0.30	5.2	0.30	6.4	0.30	7.9
1650	0.30	3.0	0.30	4.3	0.30	4.6	0.30	5.2	0.30	6.4	0.30	7.9
1800	0.30	3.4	0.30	4.3	0.30	4.6	0.30	5.5	0.30	6.7	0.30	8.2
1950	0.30	3.4	0.30	4.3	0.30	4.9	0.30	5.5	0.30	6.7	0.30	8.2
2100	0.30	3.4	0.30	4.6	0.30	4.9	0.30	5.8	0.30	7.0	0.30	8.5
2250	0.30	3.4	0.30	4.6	0.30	4.9	0.30	5.8	0.30	7.0	0.30	8.5
2400	0.30	3.4	0.30	4.6	0.30	5.2	0.30	5.8	0.30	7.0	0.30	8.5
2550	0.34	3.7	0.34	4.6	0.34	5.2	0.34	5.8	0.34	7.3	0.34	8.8
2700	0.37	3.7	0.37	4.6	0.37	5.2	0.37	6.1	0.37	7.3	0.37	8.8
2850	0.37	3.7	0.37	4.9	0.37	5.2	0.37	6.1	0.37	7.3	0.37	8.8
3000	0.40	3.7	0.40	4.9	0.40	5.2	0.40	6.1	0.40	7.3	0.40	8.8
3150	0.43	3.7	0.43	4.9	0.43	5.5	0.43	6.1	0.43	7.3	0.43	8.8
3300	0.43	3.7	0.43	4.9	0.43	5.5	0.43	6.1	0.43	7.6	0.43	8.8
3450	0.46	3.7	0.46	4.9	0.46	5.5	0.46	6.1	0.46	7.6	0.46	8.8
3600	0.46	3.7	0.46	4.9	0.46	5.5	0.46	6.1	0.46	7.6	0.46	8.8

**NOTE:**

- The tabulated cover depths shall be measured from the bottom of the bituminous or concrete pavement to the top of the pipe.

All dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION	
<b>PIPE HEIGHT OF COVER LIMITS</b>	
JANUARY 1998	
STANDARD DRAWING NO. 715-PHCL-21	
	/s/ Anthony L. Uremovich 1-02-98 DESIGN STANDARDS ENGINEER      DATE
Source Sheet: NONE	/s/ Donald W. Lucas 1-02-98 CHIEF HIGHWAY ENGINEER      DATE