

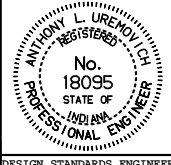
**REINFORCED CONCRETE CIRCULAR PIPE
HEIGHT OF COVER LIMITS (m)**

DIAMETER (mm)	Strength Class/D-load Rating									
	Class IV: D _{0.3} = 110		Class IV: D _{0.3} = 125		Class IV: D _{0.3} = 135		Class V: D _{0.3} = 140		Class V: D _{0.3} = 150	
	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
300	0.30	30.5	0.30	30.5	0.30	30.5	0.30	30.5	0.30	30.5
375	0.30	30.5	0.30	30.5	0.30	30.5	0.30	30.5	0.30	30.5
450	0.30	30.5	0.30	30.5	0.30	30.5	0.30	30.5	0.30	30.5
525	0.30	30.5	0.30	30.5	0.30	30.5	0.30	30.5	0.30	30.5
600	0.30	30.5	0.30	30.5	0.30	30.5	0.30	30.5	0.30	30.5
675	0.30	28.0	0.30	30.5	0.30	30.5	0.30	30.5	0.30	30.5
750	0.30	30.5	0.30	30.5	0.30	30.5	0.30	30.5	0.30	30.5
825	0.30	27.1	0.30	30.5	0.30	30.5	0.30	30.5	0.30	30.5
900	0.30	24.1	0.30	30.5	0.30	30.5	0.30	30.5	0.30	30.5
1050	0.30	20.7	0.30	30.5	0.30	30.5	0.30	30.5	0.30	30.5
1200	0.30	18.6	0.30	30.5	0.30	30.5	0.30	30.5	0.30	30.5
1350	0.30	17.4	0.30	30.5	0.30	30.5	0.30	30.5	0.30	30.5
1500	0.30	9.1	0.30	11.3	0.30	13.7	0.30	17.4	0.30	22.9
1650	0.30	9.4	0.30	11.6	0.30	14.0	0.30	17.4	0.30	22.6
1800	0.30	9.8	0.30	11.6	0.30	14.3	0.30	17.4	0.30	22.3
1950	0.30	9.8	0.30	11.9	0.30	14.3	0.30	17.4	0.30	21.9
2100	0.30	10.1	0.30	11.9	0.30	14.3	0.30	17.4	0.30	21.3
2250	0.30	10.1	0.30	12.2	0.30	14.3	0.30	17.4	0.30	21.0
2400	0.30	10.1	0.30	12.2	0.30	14.3	0.30	17.1	0.30	20.7
2550	0.34	10.4	0.34	12.2	0.34	14.3	0.34	17.1	0.34	20.4
2700	0.37	10.4	0.37	12.2	0.37	14.3	0.37	16.8	0.37	20.1
2850	0.37	10.4	0.37	12.2	0.37	14.3	0.37	16.8	0.37	19.8
3000	0.40	10.4	0.40	12.2	0.40	14.3	0.40	16.8	0.40	19.5
3150	0.43	10.4	0.43	12.2	0.43	14.3	0.43	16.5	0.43	19.2
3300	0.43	10.4	0.43	12.2	0.43	14.0	0.43	16.5	0.43	19.2
3450	0.46	10.4	0.46	12.2	0.46	14.0	0.46	16.5	0.46	18.9
3600	0.46	10.4	0.46	12.2	0.46	14.0	0.46	16.2	0.46	18.6

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	
PIPE HEIGHT OF COVER LIMITS	
JANUARY 1998	
STANDARD DRAWING NO. 715-PHCL-22	
	/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