REINFORCED CONCRETE CIRCULAR PIPE
HEIGHT OF COVER LIMITS (m)

DIAMETER (mm)	Strength Class/D-load Rating											
	Class II: $D_{0.3}$ = 50		Class II: $D_{0.3}$ = 60		Class III: $D_{0.3}$ = 65		Class III: $D_{0.3}$ = 75		Class III: $D_{0.3}$ = 85		Class IV: $D_{0.3}$ = 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:

1. 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-21**

ANTHONY L. UREMOVICH REGISTERED No. 18095 STATE OF INDIANA PROFESSIONAL ENGINEER

DESIGN STANDARDS ENGINEER

/s/ Anthony L. Uremovich 1-02-98
DESIGN STANDARDS ENGINEER DATE

/s/ Donald W. Lucas 1-02-98
CHIEF HIGHWAY ENGINEER DATE

Source Sheet: NONE