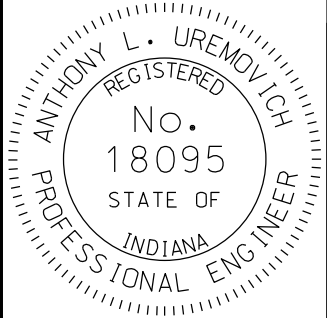


NOTE:

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

75mm x 25mm CORRUGATED ALUMINUM ALLOY PIPE (LOCK SEAM) HEIGHT OF COVER LIMITS (m)											
AREA (m ²)	DIAMETER (mm)	THICKNESS (mm)									
		1.52		1.91		2.67		3.43		4.17	
		MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
0.44	750	0.30	21.7	0.30	27.2	0.30	30.5	0.30	30.5		
0.53	825	0.30	18.0	0.30	22.6	0.30	30.5	0.30	30.5		
0.64	900	0.30	18.0	0.30	22.6	0.30	30.5	0.30	30.5		
0.87	1050	0.30	15.2	0.30	19.2	0.30	27.1	0.30	30.5		
1.13	1200	0.30	13.4	0.30	16.8	0.30	23.8	0.30	30.5	0.30	30.5
1.43	1350	0.30	12.0	0.30	15.1	0.30	21.1	0.30	28.3	0.30	27.6
1.77	1500	0.30	10.7	0.30	13.4	0.30	18.9	0.30	25.3	0.30	24.7
2.14	1650	0.30	9.8	0.30	12.2	0.30	17.1	0.30	22.9	0.30	22.6
2.54	1800			0.30	11.3	0.30	15.8	0.30	21.0	0.30	20.7
2.99	1950			0.30	10.5	0.30	14.6	0.30	19.6	0.30	19.1
3.46	2100					0.30	13.4	0.30	18.0	0.30	17.7
3.98	2250					0.30	12.5	0.30	16.8	0.30	16.5
4.52	2400					0.30	11.6	0.30	15.5	0.30	15.5
5.11	2550							0.32	14.1	0.32	14.6
5.73	2700							0.34	12.5	0.34	13.7
6.38	2850									0.36	13.1
7.07	3000									0.38	12.2

All Dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION	
PIPE HEIGHT OF COVER LIMITS	
STANDARD DRAWING NO. E 715-PHCL-04	
JANUARY 1998	
	<i>/s/ Anthony L. Uremovich</i> 01/02/98 DESIGN STANDARDS ENGINEER DATE
	<i>/s/ Donald W. Lucas</i> 01/02/98 CHIEF HIGHWAY ENGINEER DATE