

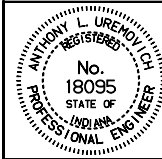
**6" x 1" CORRUGATED ALUMINUM ALLOY PIPE (LOCK SEAM)  
HEIGHT OF COVER LIMITS (ft.)**

	AREA (sft)	DIAMETER (in.)	THICKNESS (in.)									
			0.060		0.075		0.105		0.135		0.164	
			MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
	12.6	48	1.0	38.7	1.0	48.4	1.0	67.8	1.0	87.2	1.0	100.0
	15.9	54	1.0	34.4	1.0	43.0	1.0	60.2	1.0	77.5	1.0	94.8
	19.6	60	1.0	31.0	1.0	38.7	1.0	54.2	1.0	69.7	1.0	85.3
	23.8	66	1.0	28.1	1.0	35.2	1.0	49.3	1.0	63.4	1.0	77.5
	28.3	72	X	X	1.0	32.2	1.0	45.2	1.0	58.1	1.0	71.1
	33.2	78	X	X	1.0	29.7	1.0	41.7	1.0	53.6	1.0	65.6
	38.5	84	X	X	X	X	1.0	38.7	1.0	49.8	1.0	60.9
	44.2	90	X	X	X	X	1.0	36.1	1.0	46.5	1.0	56.8
	50.3	96	X	X	X	X	X	X	1.0	43.6	1.0	53.3
	56.7	102	X	X	X	X	X	X	1.1	40.0	1.1	49.0
	63.6	108	X	X	X	X	X	X	X	X	1.1	44.5
	70.9	114	X	X	X	X	X	X	X	X	1.2	40.3

**NOTE:**

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

INDIANA DEPARTMENT OF TRANSPORTATION  
**PIPE HEIGHT OF  
COVER LIMITS**  
JANUARY 1998  
STANDARD DRAWING NO. **E 715-PHCL-07**

	DETAILS PLACED IN THIS FORMAT	11-15-99
	/s/ Anthony L. Uremovich	11-15-99
	DESIGN STANDARDS ENGINEER	DATE
	/s/ Firooz Zandi	11-15-99
	CHIEF HIGHWAY ENGINEER	DATE
DESIGN STANDARDS ENGINEER	ORIGINALLY APPROVED	1-02-98