

**2 2/3" x 1/2" CORRUGATED STEEL PIPE (LOCK SEAM)
HEIGHT OF COVER LIMITS (ft.)**

	AREA (sft)	DIAMETER (in.)	THICKNESS (in.)									
			0.064		0.079		0.109		0.138		0.168	
			MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
	0.8	12	1.0	100.0	1.0	100.0						
	1.2	15	1.0	100.0	1.0	100.0	1.0	100.0				
	1.8	18	1.0	100.0	1.0	100.0	1.0	100.0				
	2.4	21	1.0	100.0	1.0	100.0	1.0	100.0				
	3.1	24	1.0	100.0	1.0	100.0	1.0	100.0				
	4.0	27	1.0	94.7	1.0	100.0	1.0	100.0				
	4.9	30	1.0	85.2	1.0	100.0	1.0	100.0	1.0	100.0		
	5.9	33	1.0	71.0	1.0	88.7	1.0	100.0	1.0	100.0		
	7.1	36	1.0	71.0	1.0	88.7	1.0	100.0	1.0	100.0	1.0	100.0
	9.6	42	1.0	60.8	1.0	76.0	1.0	100.0	1.0	100.0	1.0	100.0
	12.6	48	1.0	53.2	1.0	66.5	1.0	93.2	1.0	100.0	1.0	100.0
	15.9	54			1.0	59.1	1.0	82.8	1.0	100.0	1.0	100.0
	19.6	60					1.0	87.8	1.0	95.9	1.0	100.0
	23.8	66							1.0	87.2	1.0	100.0
	28.3	72							1.0	79.9	1.0	97.7
	33.2	78									1.0	86.7
	38.5	84									1.0	75.1

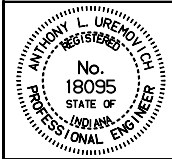
NOTE:

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-09

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