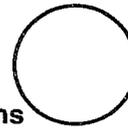


STEEL DRAINAGE AND HIGHWAY CONSTRUCTION PRODUCTS

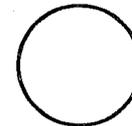
**Table HC-1 Height-of-Cover Limits for Corrugated Steel Pipe
H 20 or H25 LIVE LOAD 2²/₃ × 1¹/₂ in. Corrugations**



Diameter or Span, in.	Minimum* Cover, in.	Maximum Cover, ft				
		Specified Thickness, in.				
		0.064	0.079	0.109	0.138	0.168
12	12	248	310			
15		199	248			
18		166	207			
21		142	178	249		
24		124	155	218		
30		99	124	174		
36		83	103	145	186	
42		71	88	124	160	195
48		62	77	109	140	171
54			66	93	122	150
60				79	104	128
66				68	88	109
72					75	93
78						79
84	12					66

*Minimum covers are for H20 and H25 loads. See table 4.6 (page 283) for heavy construction load requirements. Minimum covers are measured from top of pipe to bottom of flexible pavement or top of pipe to top of rigid pavement. Minimum cover must be maintained in unpaved traffic areas.

**Table HC-2 Height-of-Cover Limits for Steel Spiral Rib Pipe
3/4 × 3/4 × 7 1/2 in. and 3/4 × 1 × 11 1/2 in. Configuration
H20 or H25 LIVE LOAD**



Diameter or Span, in.	Minimum Cover, in.	Maximum Depth of Cover Above Top of Pipe (Feet)						
		3/4 × 1 × 11 1/2 in. Corrugation			3/4 × 3/4 × 7 1/2 in. Corrugation			
		0.064	0.079	0.109	0.064	0.079	0.109	0.138
24	12	51	72	121	51	72	121	
30	12	41	58	97	41	58	97	
36	12	34	48	81	34	48	81	
42	12	29	41	69	29	41	69	
48	12	26	36	61	26	36	61	
54	18	23	32	54	(23)	32	54	
60	18	(21)	29	49	[21]	29	49	73
66	18	[19]	26	44		(26)	44	65
72	18		(24)	40		[24]	40	59
78	24		[22]	37		[22]	(37)	55
84	24		[21]	(35)			(35)	52
90	24			(32)			[32]	47
96	24			[30]			[30]	44
102	30			[29]			[29]	43
108	30			[27]				(41)

Notes: 1. Minimum covers are for H20 and H25 loads. See table 4.6 (page 283) for heavy construction load requirements. Minimum covers are measured from top of pipe to bottom of flexible pavement or top of pipe to top of rigid pavement. Minimum cover must be maintained in unpaved traffic areas.