

**PROFILE WALL POLYVINYL CHLORIDE PIPE  
HEIGHT OF COVER LIMITS (ft.)**

DIAMETER (in.)	MINIMUM (ft.)	MAXIMUM (ft.)
12	2.0	35.3
15	2.0	34.2
18	2.0	34.0
21	2.0	33.0
24	2.0	31.0
27	2.0	30.0
30	2.0	29.0
36	2.0	27.0

**SMOOTH WALL POLYVINYL CHLORIDE PIPE  
HEIGHT OF COVER LIMITS (ft.)**

PAY ITEM DIAMETER (in.)	NOMINAL DIAMETER (in.)	MINIMUM (ft.)	MAXIMUM (ft.)
12	12	2.0	64.0
15	15	2.0	64.0
18	18	2.0	61.0
21	21	2.0	61.0
24	24	2.0	61.0
27	27	2.0	61.0

**NOTE:**

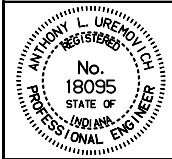
1. The tabulated cover depths shall be measured from the bottom of the concrete or asphalt pavement to the top of the pipe.
2. The pay item diameter reflects the minimum required inside diameter.

INDIANA DEPARTMENT OF TRANSPORTATION

**PIPE HEIGHT OF  
COVER LIMITS**

MAY 1999

STANDARD DRAWING NO. E 715-PHCL-19

	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 5-03-99