CORRUGATED POLYETHYLENE PIPE HEIGHT OF COVER LIMITS (m)

PAY ITEM DIAMETER (mm)	NOMINAL DIAMETER (mm)	MINIMUM (m)	MAXIMUM (m)
300	305	0.61	3.4
375	381	0.61	3.4
450	457	0.61	3.4
525	533	0.61	3.4
600	610	0.61	3.4
750	760	0.61	3.4
900	915	0.61	3.4

RIBBED POLYETHYLENE PIPE HEIGHT OF COVER LIMITS (m)

PAY ITEM DIAMETER (mm)	NOMINAL DIAMETER (mm)	MINIMUM (m)	MAXIMUM (m)
450	460	0.61	5.5
525	530	0.61	6.7
600	610	0.61	6.4
675	690	0.61	7.3
750	760	0.61	6.7
825	840	0.61	7.0
900	910	0.61	7.6

SMOOTH WALL POLYETHYLENE PIPE HEIGHT OF COVER LIMITS (m)

PAY ITEM DIA. (mm)	NOMINAL DIA. (mm)	DIMENSION RATIO (NOM. DIA./WALL THICKNESS)							
		26		21		17		11	
		MIN. (m)	MAX. (m)	MIN. (m)	MAX. (m)	MIN. (m)	MAX. (m)	MIN. (m)	MAX. (m)
300	355	0.61	12.2	0.61	17.4	0.61	24.7		
300	400							0.61	30.5
375	450	0.61	12.2	0.61	17.4	0.61	24.7		
450	500	0.61	12.2	0.61	17.4				
450	560					0.61	24.7		
525	630	0.61	12.2	0.61	17.4	0.61	24.7		
600	710	0.61	12.2	0.61	17.4	0.61	24.7		
675	800	0.61	12.2	0.61	17.4	0.61	24.7		
750	900	0.61	12.2	0.61	17.4				
900	1000	0.61	12.2	0.61	17.4				

NOTE:

1. The tabulated cover depths shall be measured from the bottom of the bituminous or concrete pavement to the top of the pipe.
2. The pay item diameter reflects the minimum required inside diameter.
3. Because the nominal size of smooth wall polyethylene pipe is based on the outside diameter, different dimension ratios may require different nominal diameters to satisfy the pay item diameter requirements.

All dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION

PIPE HEIGHT OF COVER LIMITS

JANUARY 1998

STANDARD DRAWING NO. **715-PHCL-18**

ANTHONY L. UREMOVICH REGISTERED No. 18095 STATE OF INDIANA PROFESSIONAL ENGINEER

DESIGN STANDARDS ENGINEER

/s/ Anthony L. Uremovich 1-02-98
DESIGN STANDARDS ENGINEER DATE

/s/ Donald W. Lucas 1-02-98
CHIEF HIGHWAY ENGINEER DATE

Source Sheet: NONE