

EXTRA-QUALITY																					
COVER (ft.)	3		4		5		6		7		8		9		10		11		12		
SIZE	CLAY	CONC.	CLAY	CONC.	CLAY	CONC.	CLAY	CONC.	CLAY	CONC.	CLAY	CONC.	CLAY	CONC.	CLAY	CONC.	CLAY	CONC.	CLAY	CONC.	
6"													X	X	X	X	X	X	X	X	
8"									X	X	X	X	X	X							
10"							X	X	X	X	X	X									
12"					X	X	X	X													
15"		X	X	X	X	X															
18"	X	X	X	X	X	X															
21"	X	X	X	X	X	X		X													
24"	X	X	X	X	X	X		X													
27"	X		X		X																
30"	X		X		X		X														

EXTRA-DUTY EXTRA-QUALITY																	
COVER (ft.)	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
SIZE	CLAY	CONC.	CLAY	CONC.	CLAY	CONC.	CLAY	CONC.	CLAY	CONC.	CLAY	CONC.	CLAY	CONC.	CLAY	CONC.	
6"					X	X	X	X	X	X	X	X	X	X	X	X	
8"			X	X	X	X	X	X	X	X	X	X	X	X	X	X	
10"		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12"	X	X	X	X	X	X	X	X	X	X	X	X					
15"	X	X	X	X	X	X	X	X	X	X	X						
18"	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
21"	X	X	X	X	X	X	X	X	X								
24"	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
27"	X	X	X	X	X	X	X	X									
30"	X	X	X	X	X	X	X	X	X	X	X						

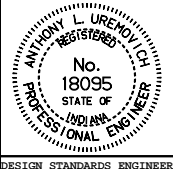
SPECIAL-QUALITY						
COVER (ft.)	UP TO 5	UP TO 6	UP TO 7	UP TO 8	UP TO 9	UP TO 15
SIZE	CONC.	CONC.	CONC.	CONC.	CONC.	CONC.
6"	X	X	X	X	X	X
8"	X	X	X	X	X	
10"	X	X	X	X	X	
12"	X	X				
15"	X					
18"	X					
21"	X	X				
24"	X	X				

INDIANA DEPARTMENT OF TRANSPORTATION

**DRAINTILE CLASSES**

JANUARY 1998

STANDARD DRAWING NO. E 719-DTCL-01



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