

MAXIMUM COVER HEIGHTS FOR VARIOUS TYPES OF PERFORATED PIPE

SIZE OF PIPE	STANDARD STRENGTH CLAY	EXTRA STRENGTH CLAY	18 GAGE STEEL PIPE ③	16 GAGE STEEL PIPE ③	ALUMINUM PIPE ③	POLYETHYLENE
4"	14'	17'	---	---	---	43'
6"	9'	15'	55'	---	50'	43'
8"	7'	10'	---	63'	50'	43'
10"	6'	9'	---	60'	40'	---
12"	5'	8'	---	55'	35'	---
15"	5'	8'	---	50'	30'	---
18"	5'	8'	---	40'	25'	---
21"	5'	8'	---	35'	20'	---
24"	5'	8'	---	---	---	---

~ NOTES ~

- 2'-0" SHALL BE THE MINIMUM COVER HEIGHT OVER TOP OF PIPE, MEASURED FROM TOP OF PIPE TO SUBGRADE ELEVATION, EXCEPT 1'-0" COVER HEIGHT WILL BE PERMITTED ONLY WHERE THE 2'-0" COVER HEIGHT WOULD NOT PERMIT PROPER DRAINAGE OF THE PIPE.
- THE COMBINING OF MORE THAN ONE TYPE OF PIPE ON CONSTRUCTION OF A CONTINUOUS LINE OF PIPE AT ANY ONE INSTALLATION WILL NOT BE PERMITTED.
- ③ SEE CURRENT STANDARD DRAWING [RDI-035](#) FOR PIPE COATINGS.

KENTUCKY DEPARTMENT OF HIGHWAYS	
PERFORATED PIPE TYPES AND COVER HEIGHTS	
STANDARD DRAWING NO. RDP-001-05	
SUBMITTED: <i>John B. Sackett</i> DIRECTOR, DIVISION OF DESIGN	12-1-99 DATE
APPROVED: <i>J. M. Howell</i> STATE HIGHWAY ENGINEER	12-1-99 DATE