

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 ~

1. 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.
2. 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 CUR. STD. DRAWING [RDI-035](#) FOR PIPE COATINGS.

USE WITH CUR. STD. DWG.
[RDI-035](#)

KENTUCKY DEPARTMENT OF HIGHWAYS	
PERFORATED PIPE TYPES AND COVER HEIGHTS	
STANDARD DRAWING NO. RDP-001-06	
SUBMITTED <i>William S. Gullett</i>	DATE 12-01-15
<small>DIRECTOR, DIVISION OF DESIGN</small>	
APPROVED <i>[Signature]</i>	DATE 12-01-15
<small>STATE HIGHWAY ENGINEER</small>	