

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 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  12-01-15
DESIGNER DATE

APPROVED  12-01-15
STATE HIGHWAY ENGINEER DATE