



MAX. COVER HEIGHT			2' OF COVER OR LESS	
CLASS	TYPE 1	TYPE 4	CLASS	PIPE DIA.
III	25'	9'	V	12"-15"-18"
IV	38'	15'	IV	21"-24"
V	57'	23'	III	27" & LARGER

**NOTE:**  
10' MAXIMUM COVER HEIGHT FOR HORIZONTAL ELLIPTICAL CLASS HE III PIPE.  
COVER HEIGHTS EXCEEDING THOSE SHOWN IN TABLES REQUIRE SPECIAL DESIGNS.  
FOR TYPE 4 INSTALLATION PLACE EMBANKMENT MATERIAL ACCORDING TO SECTION 701.03.06A OF CURRENT SPEC. BOOK.  
FOR TYPE I INSTALLATION, WHEN THE TOP OF PIPE IS NOT WITHIN ONE PIPE DIAMETER OF THE SUBGRADE, INSTALL ACCORDING TO SECTION 701.03.06A OF THE CURRENT SPEC. BOOK.

~ PIPE SHAPES ~

CIRCULAR

HORIZONTAL ELLIPTICAL

KENTUCKY	
DEPARTMENT OF HIGHWAYS	
PIPE BEDDING	
TRENCH CONDITION	
REINFORCED CONC. PIPE	
STANDARD DRAWING NO. RDI-026	
SUBMITTED: <i>David Kett</i>	11-21-07
DIRECTOR DIVISION OF DESIGN	DATE
APPROVED: <i>November M. Mathews</i>	11-21-07
STATE HIGHWAY ENGINEER	DATE

SHEET 2 OF 2