



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

~ PIPE SHAPES ~

CIRCULAR

HORIZONTAL ELLIPTICAL

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 THE CURRENT SPEC. BOOK.
FOR TYPE 1 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.

SEE SHEET 2 OF 2 FOR TRENCH CONDITIONS

KENTUCKY
DEPARTMENT OF HIGHWAYS

PIPE BEDDING FOR CULVERTS, ENTRANCE, AND STORM SEWER REINFORCED CONC. PIPE

STANDARD DRAWING NO. RDI-021

SUBMITTED: *David Kett* 11-21-07
DIRECTOR DIVISION OF DESIGN DATE

APPROVED: *Matthew Mathews* 11-21-07
STATE HIGHWAY ENGINEER DATE