



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 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.

PIPE SHAPES

CIRCULAR

HORIZONTAL ELLIPTICAL

KENTUCKY DEPARTMENT OF HIGHWAYS

PIPE BEDDING TRENCH CONDITION REINFORCED CONC. PIPE

STANDARD DRAWING NO. RDI-026

SUBMITTED: [Signature] DIRECTOR DIVISION OF DESIGN 11-21-07 DATE

APPROVED: [Signature] CHIEF ENGINEER 11-21-07 DATE

SHEET 2 OF 2