



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

~ NOTES ~

- 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 THE PIPE IS NOT WITHIN ONE PIPE DIAMETER OF THE SUBGRADE, INSTALL ACCORDING TO SECTION 701.03.06A OF THE CURRENT SPEC. BOOK.

USE WITH CUR. STD. DWG. RDI-021

CIRCULAR

HORIZONTAL ELLIPTICAL

~ PIPE SHAPES ~

KENTUCKY
DEPARTMENT OF HIGHWAYS

PIPE BEDDING
TRENCH CONDITION
REINFORCED CONC. PIPE

STANDARD DRAWING NO. RDI-026-01

SUBMITTED *Walter P. Guller* 12-01-15
DATE
DESIGNED BY *Walter P. Guller* OF DESIGN
APPROVED *Walter P. Guller* 12-01-15
STATE HIGHWAY ENGINEER DATE